

Additional file 2. Annotation for alternative splice variants selected by Partek® GS

Transcript Cluster ID	Exon Cluster ID	Probe Set ID	Probe Set Grade	Current Genome Chromosome	Current Genome Transcript Start	Current Genome Transcript Stop	Current Genome Strand	Transcript ID (Annotated)	Representative Transcript Description
2321182	3732	2321183	full	1	13724708	13852576	+	NM_001006625	Homo sapiens podoplanin (PDPN), transcript variant 4, mRNA.
	3733	2321184	full					NM_006474	Homo sapiens podoplanin (PDPN), transcript variant 1, mRNA.
	3734	2321185	full					NM_001006624	Homo sapiens podoplanin (PDPN), transcript variant 3, mRNA.
	3735	2321186	full					NM_198389	Homo sapiens podoplanin (PDPN), transcript variant 2, mRNA.
	3736	2321187	full					AF030427	Homo sapiens lung type-I cell membrane-associated protein hT1a-1 (hT1a-1) mRNA, complete cds.
	3737	2321188	full					AF030428	Homo sapiens lung type-I cell membrane-associated protein hT1a-2 (hT1a-2) mRNA, complete cds.
	3738	2321189	full					ENSESTT00000042457	
	3739	2321190	extended					ENSESTT00000042458	
	3740	2321191	full					ENST00000376061	cdna:known chromosome:NCBI36:1:13782814:13817039:1 gene:ENSG00000162493
	3741	2321192	full					ENST00000376057	cdna:known chromosome:NCBI36:1:13782814:13817039:1 gene:ENSG00000162493
	3742	2321193	full					ENST00000294489	cdna:known chromosome:NCBI36:1:13782839:13817035:1 gene:ENSG00000162493
	3743	2321194	extended					GENSCAN00000063950	cdna:Genscan chromosome:NCBI36:1:13721668:13800326:1
	3744	2321195	core					GENSCAN00000034525	cdna:Genscan chromosome:NCBI36:1:13805801:13865828:1
	3745	2321196	core						
	3746	2321197	core						
	3747	2321198	extended						
	3748	2321199	extended						
	3749	2321200	full						
	3750	2321201	extended						
	3751	2321202	full						
	3752	2321203	core						
	3753	2321204	core						
	3754	2321205	full						
	3755	2321206	core						
	3756	2321207	core						
	3757	2321208	core						
	3758	2321209	core						
	3759	2321210	core						
	3760	2321211	extended						
	3761	2321212	extended						
	3762	2321213	extended						
	3763	2321214	core						
2321215		core							
2321216		full							
2321217		full							
2321218		full							
2321219		full							
2321220		extended							
2321221		extended							
2321222		full							
2328868		8406	2328869	core	1	32530294	32572813	+	NM_004964
	8407	2328870	core	AK225555					Homo sapiens mRNA for histone deacetylase 1 variant, clone: KDN05801.
	8408	2328871	extended	U50079					Human histone deacetylase HD1 mRNA, complete cds.
	8409	2328872	core	BX648055					Homo sapiens mRNA; cDNA DKFZp686H12203 (from clone DKFZp686H12203).
	8410	2328873	core	ENSESTT00000029616					
	8411	2328874	extended	ENSESTT00000029617					
	8412	2328875	extended	ENSESTT00000029618					
	8413	2328876	full	ENST00000373548					cdna:known-ccds chromosome:NCBI36:1:32530274:32571823:1 gene:ENSG00000116478 CCDS360.1
	8414	2328877	extended	ENST00000271095					cdna:known chromosome:NCBI36:1:32530295:32571811:1 gene:ENSG00000116478

	8415 8416 8417 8418 8419 8420 8421 8422 8423 8424 8425 8426 8427 8428	2328878 2328879 2328880 2328881 2328882 2328883 2328884 2328885 2328886 2328887 2328888 2328889 2328890 2328891 2328892 2328893 2328894 2328895 2328896 2328897 2328898 2328899 2328900 2328901	core core extended extended core extended extended core extended extended extended core core core core full core extended core extended core extended core extended					ENST00000373541 GENSCAN00000018653	cdna:known chromosome:NCBI36:1:32530295:32571811:1 gene:ENSG00000116478 cdna:Genscan chromosome:NCBI36:1:32530358:32571232:1
2342738	17053 17054 17055 17056 17057 17058 17059 17060 17061 17062 17063 17064 17065 17066 17067 17068 17069 17070 17071 17072 17073 17074 17075 17076 17077 17078 17079 17080 17081 17082	2342739 2342740 2342741 2342742 2342743 2342744 2342745 2342746 2342747 2342748 2342749 2342750 2342751 2342752 2342753 2342754 2342755 2342756 2342757 2342758 2342759 2342760 2342761 2342762 2342763 2342764 2342765 2342766 2342767 2342768	core core extended extended full full extended extended extended full full extended extended extended full full full full full full extended full full full full full extended core extended full	1	76313002	76875803	+	NM_152996 AK023731 AK130749 AY358540 BC041381 BX648274 BC039520 ENSESTT00000052237 ENST00000328299 ENST00000370816 GENSCAN00000040312 GENSCAN00000058732	Homo sapiens ST6 (alpha-N-acetylneuraminyl-2,3-beta-galactosyl-1, 3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase 3 (ST6GALNAC3), mRNA. Homo sapiens cDNA FLJ13669 fis, clone PLACE1011719. Homo sapiens cDNA FLJ27239 fis, clone SYN07821. Homo sapiens clone DNA108783 sialyltransferase (UNQ2787) mRNA, complete cds. Homo sapiens cDNA clone IMAGE:5275249. Homo sapiens mRNA; cDNA DKFZp686G18119 (from clone DKFZp686G18119). Homo sapiens, Similar to alpha-N-acetylgalactosaminide alpha-2,6-sialyltransferase III, clone IMAGE:5724478, mRNA. cdna:known-ccds chromosome:NCBI36:1:76312992:76872874:1 gene:ENSG00000184005 CCDS672.1 cdna:known chromosome:NCBI36:1:76313140:76867079:1 gene:ENSG00000184005 cdna:Genscan chromosome:NCBI36:1:76821566:76823901:1 cdna:Genscan chromosome:NCBI36:1:76647081:76651606:1

17083	2342769	full							
17084	2342770	full							
17085	2342771	full							
17086	2342772	full							
17087	2342773	full							
17088	2342774	full							
17089	2342775	full							
17090	2342776	full							
17091	2342777	full							
17092	2342778	full							
17093	2342779	extended							
17094	2342780	full							
17095	2342781	full							
17096	2342782	full							
17097	2342783	extended							
17098	2342784	full							
17099	2342785	full							
17100	2342786	full							
17101	2342787	full							
17102	2342788	full							
17103	2342789	core							
17104	2342790	core							
17105	2342791	extended							
17106	2342792	extended							
17107	2342793	extended							
17108	2342794	full							
17109	2342795	extended							
17110	2342796	extended							
17111	2342797	full							
17112	2342798	extended							
17113	2342799	full							
17114	2342800	extended							
17115	2342801	full							
17116	2342802	full							
17117	2342803	full							
17118	2342804	full							
17119	2342805	full							
17120	2342806	extended							
17121	2342807	extended							
17122	2342808	extended							
17123	2342809	full							
17124	2342810	extended							
	2342811	full							
	2342812	core							
	2342813	full							
	2342814	full							
	2342815	extended							
	2342816	extended							
	2342817	extended							
	2342818	extended							
	2342819	full							
	2342820	full							
	2342821	full							
	2342822	core							

		2342823 2342824 2342825 2342826 2342827 2342828	core core extended extended extended extended						
2345023	18517 18518 18519 18520 18521 18522 18523 18524 18525 18526 18527 18528 18529 18530 18531 18532 18533 18534 18535 18536	2345024 2345025 2345026 2345027 2345028 2345029 2345030 2345031 2345032 2345033 2345034 2345035 2345036 2345037 2345038 2345039 2345040 2345041 2345042 2345043 2345044 2345045 2345046 2345047 2345048 2345049 2345050 2345051 2345052 2345053 2345054 2345055 2345056	core core core core core core core core core core core core core core core full core core core core full core core core core core core full core core core core core extended core core core core core extended extended	1	86706639	86739141	+	NM_001285 ENSESTT00000002539 ENSESTT00000002540 ENSESTT00000032588 ENST00000234701 ENST00000353619 GENSCAN00000056092	Homo sapiens chloride channel, calcium activated, family member 1 (CLCA1), mRNA. cdna:known-ccds chromosome:NCBI36:1:86706639:86738532:1 gene:ENSG00000016490 CCDS709.1 cdna:known chromosome:NCBI36:1:86706639:86738530:1 gene:ENSG00000016490 cdna:Genscan chromosome:NCBI36:1:86707243:86738316:1
2345061	18538 18539 18540 18541 18542 18543 18544 18545 18546 18547 18548 18549 18550 18551	2345062 2345063 2345064 2345065 2345066 2345067 2345068 2345069 2345070 2345071 2345072 2345073 2345074 2345075	full full full full full full core core full full full full core core full full full core core core	1	86744324	86826946	+	NM_012128 ENSESTT00000002541 ENSESTT00000002542 ENSESTT00000002543 ENSESTT00000002544 ENSESTT00000002545 ENSESTT00000002546 ENSESTT00000002547 ENST00000370563 ENST00000263723 GENSCAN00000056093	Homo sapiens chloride channel, calcium activated, family member 4 (CLCA4), mRNA. cdna:known chromosome:NCBI36:1:86785349:86819025:1 gene:ENSG00000016602 cdna:known chromosome:NCBI36:1:86785349:86819018:1 gene:ENSG00000016602 cdna:Genscan chromosome:NCBI36:1:86744324:86818616:1

	18552 18553 18554 18555 18556 18557 18558 18559 18560 18561 18562	2345076 2345077 2345078 2345079 2345080 2345081 2345082 2345083 2345084 2345085 2345086 2345087 2345088 2345089 2345090 2345091 2345092 2345093 2345094	core core core core core core extended extended core core full core full core core core core core full						
2358320	26546 26547 26548 26549 26550 26551 26552 26553 26554 26555 26556 26557 26558 26559 26560 26561 26562 26563 26564 26565 26566 26567 26568	2358321 2358322 2358323 2358324 2358325 2358326 2358327 2358328 2358329 2358330 2358331 2358332 2358333 2358334 2358335 2358336 2358337 2358338 2358339 2358340 2358341 2358342 2358343 2358344 2358345 2358346 2358347 2358348 2358349 2358350 2358351 2358352 2358353 2358354 2358355	extended core core core core extended core extended core core core core extended extended core extended extended extended core core core extended core full core core core core extended core core core full	1	148726513	148746702	+	NM_025150 AK022590 ENSESTT00000021208 ENSESTT00000021209 ENSESTT00000021210 ENSESTT00000021211 ENSESTT00000021212 ENSESTT00000021213 ENSESTT00000021214 ENSESTT00000021215 ENSESTT00000021216 ENST00000369064 ENST00000290387 ENST00000271635 ENST00000369054 ENST00000369053 ENST00000369052 ENST00000369051 GENSCAN0000030801	Homo sapiens threonyl-tRNA synthetase-like 1 (TARSL1), mRNA. Homo sapiens cDNA FLJ12528 fis, clone NT2RM4000155, moderately similar to THREONYL-TRNA SYNTHETASE, CYTOPLASMIC (EC 6.1.1.3). cdna:known-ccds chromosome:NCBI36:1:148726517:148746702:1 gene:ENSG00000143374 CCDS952.1 cdna:known chromosome:NCBI36:1:148726514:148746358:1 gene:ENSG00000143374 cdna:known chromosome:NCBI36:1:148726517:148746369:1 gene:ENSG00000143374 cdna:known chromosome:NCBI36:1:148726517:148746369:1 gene:ENSG00000143374 cdna:known chromosome:NCBI36:1:148726531:148728408:1 gene:ENSG00000143374 cdna:known chromosome:NCBI36:1:148726535:148746702:1 gene:ENSG00000143374 cdna:known chromosome:NCBI36:1:148726535:148746698:1 gene:ENSG00000143374 cdna:Genscan chromosome:NCBI36:1:148711974:148746164:1

	34366 34367 34368 34369 34370 34371 34372 34373 34374 34375 34376 34377	2371169 2371170 2371171 2371172 2371173 2371174 2371175 2371176 2371177 2371178 2371179 2371180 2371181 2371182 2371183 2371184 2371185 2371186 2371187 2371188 2371189 2371190 2371191 2371192	core core core core core core core extended core core core extended full core core core core core core core core extended extended extended						
2375706	37286 37287 37288 37289 37290 37291 37292 37293 37294 37295 37296 37297 37298 37299 37300 37301 37302 37303 37304 37305 37306 37307 37308 37309 37310 37311 37312 37313 37314 37315	2375707 2375708 2375709 2375710 2375711 2375712 2375713 2375714 2375715 2375716 2375717 2375718 2375719 2375720 2375721 2375722 2375723 2375724 2375725 2375726 2375727 2375728 2375729 2375730 2375731 2375732 2375733 2375734 2375735 2375736	full full full core core extended extended extended extended extended extended extended extended extended extended extended core core full core core extended core core core full core extended core core	1	201851193	201980086	+	NM_001684 NR_003019 NM_001001396 AK026443 BC062445 BX537745 ENSESTT00000019570 ENSESTT00000019571 ENSESTT00000019572 ENSESTT00000019573 ENSESTT00000019574 ENSESTT00000019575 ENSESTT00000019576 ENSESTT00000019577 ENSESTT00000019578 ENST00000357681 ENST00000241661 ENST00000361344 ENST00000356729 ENST00000367219 ENST00000367218 ENST00000341360 ENST00000367217 ENST00000367216 GENSCAN00000039986 GENSCAN00000060291 GENSCAN00000060289	Homo sapiens ATPase, Ca ⁺⁺ transporting, plasma membrane 4 (ATP2B4), transcript variant 2, mRNA. Homo sapiens small nucleolar RNA, H/ACA box 77 (SNORA77) on chromosome 1. Homo sapiens ATPase, Ca ⁺⁺ transporting, plasma membrane 4 (ATP2B4), transcript variant 1, mRNA. Homo sapiens cDNA: FLJ22790 fis, clone KAIA2176, highly similar to HUMPMCA Human plasma membrane calcium-pumping ATPase (PMCA4) mRNA. Homo sapiens ATPase, Ca ⁺⁺ transporting, plasma membrane 4, mRNA (cDNA clone IMAGE:30318583), partial cds. Homo sapiens mRNA; cDNA DKFZp686E0762 (from clone DKFZp686E0762). cdna:known-ccds chromosome:NCBI36:1:201862312:201979832:1 gene:ENSG00000058668 CCDS1440.1 cdna:known-ccds chromosome:NCBI36:1:202001004:202010630:1 gene:ENSG00000122188 CCDS1441.1 cdna:known chromosome:NCBI36:1:201862312:201979830:1 gene:ENSG00000058668 cdna:known chromosome:NCBI36:1:201862551:201979830:1 gene:ENSG00000058668 cdna:known chromosome:NCBI36:1:201862551:201979830:1 gene:ENSG00000058668 cdna:known chromosome:NCBI36:1:201862551:201979830:1 gene:ENSG00000058668 cdna:known chromosome:NCBI36:1:201918560:201976070:1 gene:ENSG00000058668 cdna:known chromosome:NCBI36:1:202000957:202010630:1 gene:ENSG00000122188 cdna:known chromosome:NCBI36:1:202001004:202010630:1 gene:ENSG00000122188 cdna:Genscan chromosome:NCBI36:1:201933908:202010432:1 cdna:Genscan chromosome:NCBI36:1:201851193:201856390:1 cdna:Genscan chromosome:NCBI36:1:201918957:201925371:1

37567	2376178	full				ENSESTT00000016402	Homo sapiens neurofascin, mRNA (cDNA clone IMAGE:4817018).
37568	2376179	full				ENSESTT00000016403	Homo sapiens mRNA; cDNA DKFZp686E03196 (from clone DKFZp686E03196).
37569	2376180	full				ENSESTT00000016404	Homo sapiens mRNA; cDNA DKFZp686J0597 (from clone DKFZp686J0597).
37570	2376181	full				ENSESTT00000016405	
37571	2376182	full				ENSESTT00000016406	
37572	2376183	full				ENSESTT00000016407	
37573	2376184	full				ENST00000367172	
37574	2376185	extended				ENST00000367171	
37575	2376186	extended				ENST00000367170	
37576	2376187	core				ENST00000339876	cdna:known chromosome:NCBI36:1:203064405:203258587:1 gene:ENSG00000163531
37577	2376188	core				ENST00000367169	cdna:known chromosome:NCBI36:1:203064405:203258587:1 gene:ENSG00000163531
37578	2376189	full				ENST00000338515	cdna:known chromosome:NCBI36:1:203064405:203258587:1 gene:ENSG00000163531
37579	2376190	full				ENST00000338586	cdna:known chromosome:NCBI36:1:203064405:203258587:1 gene:ENSG00000163531
37580	2376191	full				ENST00000295776	cdna:known chromosome:NCBI36:1:203064405:203212895:1 gene:ENSG00000163531
37581	2376192	full				ENST00000360049	cdna:known chromosome:NCBI36:1:203156423:203258572:1 gene:ENSG00000163531
37582	2376193	core				ENST00000367173	cdna:known chromosome:NCBI36:1:203156423:203258572:1 gene:ENSG00000163531
37583	2376194	core				GENSCAN00000038264	cdna:known chromosome:NCBI36:1:203156423:203258572:1 gene:ENSG00000163531
37584	2376195	core				GENSCAN00000017937	cdna:known chromosome:NCBI36:1:203156423:203258572:1 gene:ENSG00000163531
37585	2376196	extended					cdna:novel chromosome:NCBI36:1:203064402:203246653:1 gene:ENSG00000163531
37586	2376197	full					cdna:Genscan chromosome:NCBI36:1:203064427:203126117:1
37587	2376198	full					cdna:Genscan chromosome:NCBI36:1:203173804:203252290:1
37588	2376199	full					
37589	2376200	full					
37590	2376201	full					
37591	2376202	extended					
37592	2376203	extended					
37593	2376204	extended					
37594	2376205	full					
37595	2376206	full					
37596	2376207	full					
37597	2376208	extended					
37598	2376209	core					
37599	2376210	core					
37600	2376211	full					
37601	2376212	core					
37602	2376213	core					
37603	2376214	core					
37604	2376215	full					
37605	2376216	full					
37606	2376217	core					
37607	2376218	core					
37608	2376219	full					
37609	2376220	core					
37610	2376221	full					
37611	2376222	core					
37612	2376223	core					
37613	2376224	core					
37614	2376225	full					
37615	2376226	core					
37616	2376227	core					
37617	2376228	core					
37618	2376229	core					
37619	2376230	core					
37620	2376231	core					

	37621	2376232	full						
	37622	2376233	core						
	37623	2376234	core						
	37624	2376235	core						
	37625	2376236	core						
	37626	2376237	core						
	37627	2376238	full						
	37628	2376239	full						
	37629	2376240	extended						
	37630	2376241	extended						
	37631	2376242	extended						
	37632	2376243	core						
	37633	2376244	extended						
	37634	2376245	extended						
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		2376251	core						
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		2376255	full						
		2376256	core						
		2376257	core						
		2376258	extended						
		2376259	extended						
		2376260	extended						
		2376261	extended						
		2376262	extended						
		2376263	extended						
		2376264	extended						
		2376265	extended						
		2376266	extended						
		2376267	extended						
		2376268	core						
		2376269	core						
		2376270	core						
		2376271	full						
		2376272	full						
		2376273	full						
		2376274	core						
		2376275	core						
		2376276	core						
		2376277	core						
		2376278	full						
		2376279	full						
		2376280	core						
		2376281	core						
		2376282	core						
		2376283	core						
		2376284	core						
2379863	39879	2379864	core	1	212843171	212988438	+	NM_016343	Homo sapiens centromere protein F, 350/400ka (mitosin) (CENPF), mRNA.

39880	2379865	core				ENSESTT00000051499	
39881	2379866	full				ENSESTT00000051500	
39882	2379867	extended				ENSESTT00000051501	
39883	2379868	extended				ENSESTT00000051502	
39884	2379869	full				ENSESTT00000051503	
39885	2379870	full				ENSESTT00000051504	
39886	2379871	full				ENSESTT00000051505	
39887	2379872	full				ENST00000271778	cdna:known chromosome:NCBI36:1:212843155:212904535:1 gene:ENSG00000117724
39888	2379873	full				ENST00000366955	cdna:known chromosome:NCBI36:1:212843161:212904554:1 gene:ENSG00000117724
39889	2379874	full				GENSCAN00000066314	cdna:Genscan chromosome:NCBI36:1:212988212:212988438:1
39890	2379875	full				GENSCAN00000048419	cdna:Genscan chromosome:NCBI36:1:212892794:212903760:1
39891	2379876	full					
39892	2379877	full					
39893	2379878	core					
39894	2379879	core					
39895	2379880	core					
39896	2379881	extended					
39897	2379882	core					
39898	2379883	core					
39899	2379884	full					
39900	2379885	core					
39901	2379886	core					
39902	2379887	core					
39903	2379888	core					
39904	2379889	core					
39905	2379890	core					
39906	2379891	full					
39907	2379892	full					
39908	2379893	full					
39909	2379894	full					
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39913	2379898	core					
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	2379909	core					
	2379910	extended					
	2379911	extended					
	2379912	core					
	2379913	core					
	2379914	core					
	2379915	core					
	2379916	extended					
	2379917	full					
	2379918	core					

		2379919 2379920 2379921 2379922 2379923 2379924 2379925 2379926 2379927 2379928 2379929 2379930	core core free extended extended full full full full full full full full						
2398706	51223 51224 51225 51226 51227 51228 51229 51230 51231 51232 51233 51234 51235 51236	2398707 2398708 2398709 2398710 2398711 2398712 2398713 2398714 2398715 2398716 2398717 2398718 2398719 2398720 2398721 2398722 2398723 2398724 2398725 2398726 2398727 2398728 2398729 2398730 2398731	full full full core core core core core full extended core core extended core extended core extended core core core full full core extended extended core	1	17173325	17180668	-	NM_022089 NM_017459 NM_002403 BC030267 BC028033 ENSESTT00000039935 ENSESTT00000039936 ENSESTT00000039937 ENSESTT00000039938 ENST00000375535 ENST00000326735 ENST00000375534 ENST00000235772 ENST00000341676 ENST00000375508 GENSCAN00000024160	Homo sapiens ATPase type 13A2 (ATP13A2), mRNA. Homo sapiens microfibillar-associated protein 2 (MFAP2), transcript variant 1, mRNA. Homo sapiens microfibillar-associated protein 2 (MFAP2), transcript variant 2, mRNA. Homo sapiens ATPase type 13A2, mRNA (cDNA clone MGC:40082 IMAGE:5240813), complete cds. Homo sapiens microfibillar-associated protein 2, mRNA (cDNA clone IMAGE:5242233), with apparent retained intron. cdna:known-ccds chromosome:NCBI36:1:17173584:17179917:-1 gene:ENSG00000117122 CCDS174.1 cdna:known-ccds chromosome:NCBI36:1:17185040:17210854:-1 gene:ENSG00000159363 CCDS175.1 cdna:known chromosome:NCBI36:1:17173584:17177358:-1 gene:ENSG00000117122 cdna:known chromosome:NCBI36:1:17173590:17179760:-1 gene:ENSG00000117122 cdna:known chromosome:NCBI36:1:17185040:17210997:-1 gene:ENSG00000159363 cdna:known chromosome:NCBI36:1:17194941:17199373:-1 gene:ENSG00000159363 cdna:Genscan chromosome:NCBI36:1:17173325:17210602:-1
2398820	51292 51293 51294 51295 51296 51297 51298 51299 51300 51301 51302 51303 51304 51305 51306 51307	2398821 2398822 2398823 2398824 2398825 2398826 2398827 2398828 2398829 2398830 2398831 2398832 2398833 2398834 2398835 2398836	extended extended core core core extended core extended core full core core full core extended extended	1	17265844	17318517	-	NM_007365 AK123164 AK127006 BC009701 ENSESTT00000039930 ENST00000375486 ENST00000245530 ENST00000375481 GENSCAN00000024162	Homo sapiens peptidyl arginine deiminase, type II (PADI2), mRNA. Homo sapiens cDNA FLJ41169 fis, clone BRACE2041200, highly similar to PROTEIN-ARGININE DEIMINASE TYPE II (EC 3.5.3.15). Homo sapiens cDNA FLJ45061 fis, clone BRAWH3023421, highly similar to Protein-arginine deiminase type II (EC 3.5.3.15). Homo sapiens peptidyl arginine deiminase, type II, mRNA (cDNA clone MGC:9250 IMAGE:3901790), complete cds. cdna:known-ccds chromosome:NCBI36:1:17265843:17318517:-1 gene:ENSG00000117115 CCDS177.1 cdna:known chromosome:NCBI36:1:17265844:17318517:-1 gene:ENSG00000117115 cdna:known chromosome:NCBI36:1:17278113:17318517:-1 gene:ENSG00000117115 cdna:Genscan chromosome:NCBI36:1:17268126:17318453:-1

	51308 51309 51310 51311 51312 51313 51314 51315 51316 51317 51318 51319 51320	2398837 2398838 2398839 2398840 2398841 2398842 2398843 2398844 2398845 2398846 2398847 2398848 2398849 2398850 2398851 2398852 2398853 2398854 2398855 2398856 2398857 2398858	core core extended extended core full core core core full full full full extended extended core core extended full full core core						
2409004	57521 57522 57523 57524 57525 57526 57527 57528 57529 57530 57531 57532 57533 57534 57535 57536 57537 57538 57539 57540 57541 57542 57543 57544 57545 57546 57547	2409005 2409006 2409007 2409008 2409009 2409010 2409011 2409012 2409013 2409014 2409015 2409016 2409017 2409018 2409019 2409020 2409021 2409022 2409023 2409024 2409025 2409026 2409027 2409028 2409029 2409030 2409031 2409032 2409033 2409034 2409035 2409036	extended extended extended core core core core core core core core extended core core core core extended core extended extended extended extended core extended extended core core core core core core extended core	1	42983942	43005315	-	NM_022356 AF097431 BC068461 CR616745 CR749690 ENSESTT00000045958 ENSESTT00000045959 ENSESTT00000045960 ENSESTT00000045961 ENSESTT00000045962 ENST00000236040 ENST00000296388 ENST00000372526 GENSCAN00000031484	Homo sapiens leucine proline-enriched proteoglycan (leprecan) 1 (LEPRE1), mRNA. Homo sapiens GROS1-S protein mRNA, complete cds. Homo sapiens leucine proline-enriched proteoglycan (leprecan) 1, mRNA (cDNA clone IMAGE:30342539), complete cds. full-length cDNA clone CS0DK007YM05 of HeLa cells Cot 25-normalized of Homo sapiens (human). Homo sapiens mRNA; cDNA DKFZp547C166 (from clone DKFZp547C166). cdna:known-ccds chromosome:NCBI36:1:42984633:43005270:-1 gene:ENSG00000117385 CCDS472.1 cdna:known chromosome:NCBI36:1:42984633:43005281:-1 gene:ENSG00000117385 cdna:novel chromosome:NCBI36:1:43000088:43005275:-1 gene:ENSG00000117385 cdna:Genscan chromosome:NCBI36:1:42984955:43005229:-1

		2409037 2409038 2409039 2409040 2409041 2409042 2409043 2409044 2409045 2409046 2409047 2409048 2409049 2409050 2409051 2409052	extended extended core core core core core core extended full full core core core core						
2409104	57577 57578 57579 57580 57581 57582 57583 57584 57585 57586 57587 57588 57589 57590 57591 57592 57593 57594 57595 57596 57597 57598 57599 57600 57601 57602 57603 57604 57605 57606 57607 57608 57609 57610 57611 57612 57613 57614	2409105 2409106 2409107 2409108 2409109 2409110 2409111 2409112 2409113 2409114 2409115 2409116 2409117 2409118 2409119 2409120 2409121 2409122 2409123 2409124 2409125 2409126 2409127 2409128 2409129 2409130 2409131 2409132 2409133 2409134 2409135 2409136 2409137 2409138 2409139 2409140 2409141 2409142	full full extended full full full full full full full extended core core core core core extended core core core core extended full core core core extended extended core full extended extended core full extended extended core full extended extended	1	43124794	43338329	-	NM_006516 XM_941326 XM_927705 AB208987 ENSESTT00000045954 ENSESTT00000045955 ENST00000372501 ENST00000270929 ENST00000372500 GENSCAN00000054874 GENSCAN00000047316 GENSCAN00000031170 GENSCAN00000007378	Homo sapiens solute carrier family 2 (facilitated glucose transporter), member 1 (SLC2A1), mRNA. PREDICTED: Homo sapiens similar to EVIN1 (LOC652027), mRNA. PREDICTED: Homo sapiens similar to EVIN1 (LOC644590), mRNA. Homo sapiens mRNA for solute carrier family 2 (facilitated glucose transporter), member 1 variant protein. cdna:known-ccds chromosome:NCBI36:1:43164106:43197088:-1 gene:ENSG00000117394 CCDS477.1 cdna:known chromosome:NCBI36:1:43164115:43197088:-1 gene:ENSG00000117394 cdna:novel chromosome:NCBI36:1:43168577:43197117:-1 gene:ENSG00000117394 cdna:Genscan supercontig::NT_113873:10431:21686:1 cdna:Genscan chromosome:NCBI36:1:43165299:43233077:-1 cdna:Genscan chromosome:NCBI36:1:43279531:43338329:-1 cdna:Genscan chromosome:NCBI36:1:43124794:43129769:-1

60084	2413216	extended				ENST00000347547	
60085	2413217	extended				ENST00000371456	cdna:known-ccds chromosome:NCBI36:1:53483800:53566409:-1 gene:ENSG00000157193 CCDS580.1
60086	2413218	core				ENST00000354412	cdna:known-ccds chromosome:NCBI36:1:53483805:53566274:-1 gene:ENSG00000157193 CCDS578.1
60087	2413219	core				ENST00000306052	cdna:known-ccds chromosome:NCBI36:1:53483806:53566314:-1 gene:ENSG00000157193 CCDS579.1
60088	2413220	core				ENST00000371454	cdna:known chromosome:NCBI36:1:53483806:53566314:-1 gene:ENSG00000157193
60089	2413221	core				ENST00000357488	cdna:known chromosome:NCBI36:1:53483806:53566314:-1 gene:ENSG00000157193
60090	2413222	extended				ENST00000371452	cdna:known chromosome:NCBI36:1:53484813:53566314:-1 gene:ENSG00000157193
60091	2413223	extended				GENSCAN00000034038	cdna:known chromosome:NCBI36:1:53484828:53566172:-1 gene:ENSG00000157193
60092	2413224	core					cdna:Genscan chromosome:NCBI36:1:53485278:53502656:-1
60093	2413225	core					
60094	2413226	core					
60095	2413227	full					
60096	2413228	core					
60097	2413229	core					
60098	2413230	extended					
60099	2413231	core					
60100	2413232	core					
60101	2413233	extended					
60102	2413234	extended					
60103	2413235	full					
60104	2413236	full					
60105	2413237	full					
60106	2413238	extended					
60107	2413239	full					
60108	2413240	full					
60109	2413241	core					
60110	2413242	core					
60111	2413243	full					
60112	2413244	full					
60113	2413245	full					
60114	2413246	core					
60115	2413247	extended					
60116	2413248	extended					
60117	2413249	extended					
60118	2413250	extended					
60119	2413251	extended					
60120	2413252	extended					
60121	2413253	core					
60122	2413254	full					
60123	2413255	full					
60124	2413256	full					
60125	2413257	extended					
60126	2413258	extended					
60127	2413259	extended					
60128	2413260	full					
60129	2413261	extended					
60130	2413262	extended					
60131	2413263	extended					
60132	2413264	full					
60133	2413265	extended					
60134	2413266	extended					
	2413267	extended					
	2413268	full					
	2413269	full					

		2413270 2413271 2413272 2413273 2413274 2413275 2413276 2413277 2413278 2413279 2413280 2413281 2413282 2413283 2413284 2413285 2413286 2413287 2413288 2413289 2413290	extended extended full extended full full full core full full extended extended core core core full full full full full full						
2425756	68105 68106 68107 68108 68109 68110 68111 68112 68113 68114 68115 68116 68117 68118 68119 68120 68121 68122 68123 68124 68125 68126 68127 68128 68129 68130 68131 68132 68133 68134 68135 68136 68137	2425757 2425758 2425759 2425760 2425761 2425762 2425763 2425764 2425765 2425766 2425767 2425768 2425769 2425770 2425771 2425772 2425773 2425774 2425775 2425776 2425777 2425778 2425779 2425780 2425781 2425782 2425783 2425784 2425785 2425786 2425787 2425788 2425789	extended extended core core core core core extended core core core extended core core extended core core core extended core core core core core core core core core core core full	1	103114282	103347204	-	NM_001854 NM_080630 NM_080629 ENSESTT00000034465 ENSESTT00000034466 ENSESTT00000034467 ENSESTT00000034468 ENSESTT00000034469 ENSESTT00000034470 ENSESTT00000034471 ENST00000370096 ENST00000358392 ENST00000353414 ENST00000193186 ENST00000370090 GENSCAN00000063565 GENSCAN00000010468	Homo sapiens collagen, type XI, alpha 1 (COL11A1), transcript variant A, mRNA. Homo sapiens collagen, type XI, alpha 1 (COL11A1), transcript variant C, mRNA. Homo sapiens collagen, type XI, alpha 1 (COL11A1), transcript variant B, mRNA. cdna:known-ccds chromosome:NCBI36:1:103114611:103346635:-1 gene:ENSG00000060718 CCDS778.1 cdna:known-ccds chromosome:NCBI36:1:103115583:103346640:-1 gene:ENSG00000060718 CCDS779.1 cdna:known-ccds chromosome:NCBI36:1:103115583:103346640:-1 gene:ENSG00000060718 CCDS780.1 cdna:known chromosome:NCBI36:1:103115583:103346640:-1 gene:ENSG00000060718 cdna:known chromosome:NCBI36:1:103115629:103269357:-1 gene:ENSG00000060718 cdna:Genscan chromosome:NCBI36:1:103116163:103161533:-1 cdna:Genscan chromosome:NCBI36:1:103172593:103234186:-1

68138	2425790	core							
68139	2425791	core							
68140	2425792	core							
68141	2425793	core							
68142	2425794	extended							
68143	2425795	core							
68144	2425796	core							
68145	2425797	core							
68146	2425798	core							
68147	2425799	core							
68148	2425800	core							
68149	2425801	core							
68150	2425802	core							
68151	2425803	core							
68152	2425804	core							
68153	2425805	core							
68154	2425806	extended							
68155	2425807	core							
68156	2425808	core							
68157	2425809	core							
68158	2425810	core							
68159	2425811	core							
68160	2425812	core							
68161	2425813	extended							
68162	2425814	extended							
68163	2425815	core							
68164	2425816	core							
68165	2425817	core							
68166	2425818	core							
68167	2425819	core							
68168	2425820	core							
68169	2425821	core							
68170	2425822	core							
68171	2425823	core							
68172	2425824	core							
68173	2425825	core							
68174	2425826	core							
68175	2425827	core							
68176	2425828	core							
68177	2425829	core							
68178	2425830	core							
68179	2425831	extended							
68180	2425832	core							
68181	2425833	core							
68182	2425834	extended							
68183	2425835	core							
68184	2425836	core							
	2425837	core							
	2425838	extended							
	2425839	core							
	2425840	full							
	2425841	full							
	2425842	core							
	2425843	full							

		2429603 2429604 2429605 2429606	full full full full						
2434716	73417 73418 73419 73420 73421 73422 73423 73424 73425 73426 73427 73428 73429 73430 73431 73432 73433 73434 73435 73436	2434717 2434718 2434719 2434720 2434721 2434722 2434723 2434724 2434725 2434726 2434727 2434728 2434729 2434730 2434731 2434732 2434733 2434734 2434735 2434736	extended extended extended core core core core core core core core extended core core extended core core core core core core core extended full extended core core extended	1	149199708	149214083	-	NM_013384 NM_181746 NM_022075 AF189062 ENSESTT00000021268 ENSESTT00000021269 ENST00000368954 ENST00000361419 ENST00000271688 ENST00000368949 ENST00000345896 GENSCAN00000067571	Homo sapiens LAG1 longevity assurance homolog 2 (S. cerevisiae) (LASS2), transcript variant 3, mRNA. Homo sapiens LAG1 longevity assurance homolog 2 (S. cerevisiae) (LASS2), transcript variant 1, mRNA. Homo sapiens LAG1 longevity assurance homolog 2 (S. cerevisiae) (LASS2), transcript variant 2, mRNA. Homo sapiens tumor metastasis-suppressor (TMSG1) mRNA, complete cds. cdna:known-ccds chromosome:NCBI36:1:149204286:149214103:-1 gene:ENSG00000143418 CCDS973.1 cdna:known-ccds chromosome:NCBI36:1:149204287:149213943:-1 gene:ENSG00000143418 CCDS974.1 cdna:known chromosome:NCBI36:1:149204287:149213943:-1 gene:ENSG00000143418 cdna:known chromosome:NCBI36:1:149204287:149211007:-1 gene:ENSG00000143418 cdna:known chromosome:NCBI36:1:149204363:149213943:-1 gene:ENSG00000143418 cdna:Genscan chromosome:NCBI36:1:149205248:149216107:-1
2438282	75406 75407 75408 75409 75410 75411 75412 75413 75414 75415 75416 75417 75418 75419 75420 75421 75422 75423 75424 75425 75426 75427	2438283 2438284 2438285 2438286 2438287 2438288 2438289 2438290 2438291 2438292 2438293 2438294 2438295 2438296 2438297 2438298 2438299 2438300 2438301 2438302 2438303 2438304	core core core core core core core core core core core core core full full core extended extended core core extended extended	1	154761821	154809020	-	NM_178229 ENSESTT00000058698 ENSESTT00000058699 ENSESTT00000058700 ENSESTT00000058701 ENST00000368238 ENST00000368239 ENST00000361170 ENST00000328017 GENSCAN00000010967	Homo sapiens IQ motif containing GTPase activating protein 3 (IQGAP3), mRNA. cdna:known-ccds chromosome:NCBI36:1:154761821:154808956:-1 gene:ENSG00000183856 CCDS1144.1 cdna:known chromosome:NCBI36:1:154761821:154809020:-1 gene:ENSG00000183856 cdna:known chromosome:NCBI36:1:154761822:154809020:-1 gene:ENSG00000183856 cdna:novel chromosome:NCBI36:1:154761822:154809020:-1 gene:ENSG00000183856 cdna:Genscan chromosome:NCBI36:1:154762902:154806587:-1

	75428	2438305	core						
	75429	2438306	core						
	75430	2438307	core						
	75431	2438308	core						
	75432	2438309	full						
	75433	2438310	full						
	75434	2438311	core						
	75435	2438312	core						
	75436	2438313	core						
	75437	2438314	core						
	75438	2438315	core						
	75439	2438316	full						
	75440	2438317	core						
	75441	2438318	core						
	75442	2438319	full						
	75443	2438320	core						
	75444	2438321	core						
	75445	2438322	core						
		2438323	extended						
		2438324	core						
		2438325	core						
		2438326	core						
		2438327	core						
		2438328	core						
		2438329	core						
		2438330	core						
		2438331	full						
		2438332	full						
		2438333	core						
		2438334	core						
		2438335	core						
		2438336	core						
		2438337	core						
		2438338	core						
		2438339	core						
2438531	75533	2438532	core	1	154978532	155003331	-	NM_004494 AK096411 AL833592 ENSESTT00000058689 ENSESTT00000058690 ENSESTT00000058691 ENST00000357325 ENST00000368209 ENST00000305467 ENST00000368206 GENSCAN00000016274	Homo sapiens hepatoma-derived growth factor (high-mobility group protein 1-like) (HDGF), mRNA. Homo sapiens cDNA FLJ39092 fis, clone NT2RP7019835, highly similar to HEPATOMA-DERIVED GROWTH FACTOR. Homo sapiens mRNA; cDNA DKFZp686J1764 (from clone DKFZp686J1764). cdna:known-ccds chromosome:NCBI36:1:154978523:154988160:-1 gene:ENSG00000143321 CCDS1156.1 cdna:known chromosome:NCBI36:1:154978526:154988649:-1 gene:ENSG00000143321 cdna:known chromosome:NCBI36:1:154978526:154988160:-1 gene:ENSG00000143321 cdna:known chromosome:NCBI36:1:154979761:154988864:-1 gene:ENSG00000143321 cdna:Genscan chromosome:NCBI36:1:154973814:154987845:-1
	75534	2438533	core						
	75535	2438534	core						
	75536	2438535	core						
	75537	2438536	core						
	75538	2438537	core						
	75539	2438538	core						
	75540	2438539	extended						
	75541	2438540	core						
	75542	2438541	core						
	75543	2438542	core						
	75544	2438543	core						
	75545	2438544	extended						
	75546	2438545	extended						
	75547	2438546	core						
	75548	2438547	extended						
	75549	2438548	core						
	75550	2438549	full						
	75551	2438550	full						

	75552	2438551 2438552 2438553 2438554 2438555 2438556 2438557 2438558 2438559 2438560 2438561 2438562 2438563	full full full full core core core core extended extended extended extended extended						
2440943	76901 76902 76903 76904 76905 76906 76907 76908 76909 76910 76911 76912 76913 76914 76915 76916 76917	2440944 2440945 2440946 2440947 2440948 2440949 2440950 2440951 2440952 2440953 2440954 2440955 2440956 2440957 2440958 2440959 2440960 2440961 2440962 2440963 2440964 2440965 2440966 2440967 2440968 2440969 2440970 2440971 2440972	full extended full full full full core core core core core core core core full core core core core full core core core core full full full extended extended full	1	159767032	159893765	-	XM_942097 NM_000569 BC017865 ENSESTT00000045029 ENSESTT00000045030 ENSESTT00000045031 ENST00000367969 ENST00000367968 ENST00000367967 GENSCAN0000000209	PREDICTED: Homo sapiens similar to Fc fragment of IgG, low affinity IIIa, receptor for (CD16) (LOC652578), mRNA. Homo sapiens Fc fragment of IgG, low affinity IIIa, receptor (CD16a) (FCGR3A), mRNA. Homo sapiens Fc fragment of IgG, low affinity IIIa, receptor (CD16a), mRNA (cDNA clone MGC:22630 IMAGE:4690249), complete cds. cdna:known chromosome:NCBI36:1:159778173:159786442:-1 gene:ENSG00000203747 cdna:known chromosome:NCBI36:1:159778179:159786442:-1 gene:ENSG00000203747 cdna:known chromosome:NCBI36:1:159778210:159787005:-1 gene:ENSG00000203747 cdna:Genscan chromosome:NCBI36:1:159767032:159786150:-1
2443120	78246 78247 78248 78249 78250 78251 78252 78253 78254 78255 78256	2443121 2443122 2443123 2443124 2443125 2443126 2443127 2443128 2443129 2443130 2443131	full full full full full full full full full full full full	1	166827378	166965116	-	NM_001937 Z22865 ENSESTT0000005262 ENST00000367817 ENST00000271418 GENSCAN00000052263 GENSCAN00000052264	Homo sapiens dermatopontin (DPT), mRNA. H.sapiens dermatopontin mRNA, complete CDS. cdna:known-ccds chromosome:NCBI36:1:166931321:166965126:-1 gene:ENSG00000143196 CCDS1275.1 cdna:known chromosome:NCBI36:1:166931331:166965052:-1 gene:ENSG00000143196 cdna:Genscan chromosome:NCBI36:1:166924151:166931665:-1 cdna:Genscan chromosome:NCBI36:1:166932411:166965036:-1

	78257	2443132	full						
	78258	2443133	full						
	78259	2443134	full						
	78260	2443135	full						
	78261	2443136	full						
	78262	2443137	full						
	78263	2443138	full						
	78264	2443139	full						
	78265	2443140	full						
	78266	2443141	full						
	78267	2443142	core						
	78268	2443143	core						
	78269	2443144	core						
	78270	2443145	core						
	78271	2443146	core						
	78272	2443147	core						
	78273	2443148	core						
	78274	2443149	core						
	78275	2443150	core						
	78276	2443151	extended						
	78277	2443152	core						
	78278	2443153	extended						
		2443154	full						
		2443155	core						
		2443156	full						
		2443157	full						
		2443158	full						
		2443159	full						
		2443160	full						
		2443161	full						
		2443162	full						
		2443163	full						
		2443164	core						
		2443165	core						
		2443166	core						
		2443167	extended						
2446567	80388	2446568	extended	1	179095658	179258656	-	NM_005819 AK056657 BC039118 ENST00000258301 ENST00000358073 ENST00000362024 GENSCAN00000036701 GENSCAN00000051836	Homo sapiens syntaxin 6 (STX6), mRNA. Homo sapiens cDNA FLJ32095 fis, clone OCBBF2000998. Homo sapiens syntaxin 6, mRNA (cDNA clone IMAGE:4831269), complete cds. cdna:known-ccds chromosome:NCBI36:1:179208484:179258670:-1 gene:ENSG00000135823 CCDS1341.1 cdna:known chromosome:NCBI36:1:179179798:179212241:-1 gene:ENSG00000135823 cdna:known chromosome:NCBI36:1:179208801:179258669:-1 gene:ENSG00000135823 cdna:Genscan chromosome:NCBI36:1:179187749:179225868:-1 cdna:Genscan chromosome:NCBI36:1:179241012:179258432:-1
	80389	2446569	extended						
	80390	2446570	extended						
	80391	2446571	extended						
	80392	2446572	extended						
	80393	2446573	extended						
	80394	2446574	full						
	80395	2446575	full						
	80396	2446576	full						
	80397	2446577	full						
	80398	2446578	full						
	80399	2446579	full						
	80400	2446580	extended						
	80401	2446581	full						
	80402	2446582	full						
	80403	2446583	full						
	80404	2446584	extended						
	80405	2446585	full						

	80406	2446586	full						
	80407	2446587	full						
	80408	2446588	full						
	80409	2446589	full						
	80410	2446590	extended						
	80411	2446591	extended						
	80412	2446592	extended						
	80413	2446593	extended						
	80414	2446594	full						
	80415	2446595	extended						
	80416	2446596	extended						
	80417	2446597	full						
	80418	2446598	full						
	80419	2446599	full						
	80420	2446600	extended						
	80421	2446601	extended						
	80422	2446602	extended						
	80423	2446603	extended						
	80424	2446604	extended						
	80425	2446605	extended						
	80426	2446606	core						
	80427	2446607	core						
	80428	2446608	core						
	80429	2446609	extended						
	80430	2446610	core						
	80431	2446611	extended						
	80432	2446612	core						
	80433	2446613	extended						
	80434	2446614	core						
	80435	2446615	full						
	80436	2446616	full						
	80437	2446617	full						
	80438	2446618	full						
	80439	2446619	core						
	80440	2446620	core						
		2446621	full						
		2446622	extended						
		2446623	extended						
		2446624	core						
		2446625	core						
		2446626	full						
		2446627	extended						
		2446628	extended						
		2446629	full						
		2446630	full						
		2446631	extended						
		2446632	extended						
		2446633	full						
		2446634	core						
		2446635	extended						
2447877	81168	2447878	extended	1	183017539	183210605	-	NM_052966	Homo sapiens chromosome 1 open reading frame 24 (C1orf24), transcript variant 2, mRNA.
	81169	2447879	extended					AK095547	Homo sapiens cDNA FLJ38228 fis, clone FCBBF2004217, highly similar to Homo sapiens NIBAN mRNA.
	81170	2447880	extended					AK125496	Homo sapiens cDNA FLJ43507 fis, clone PERIC2001227.
	81171	2447881	extended					ENSESTT00000002188	

81172	2447882	full				ENSESTT00000002189	
81173	2447883	extended				ENST00000367511	cdna:known-ccds chromosome:NCBI36:1:183026787:183210305:-1 gene:ENSG00000135842 CCDS1364.1
81174	2447884	core				ENST00000308303	cdna:known chromosome:NCBI36:1:183026791:183210305:-1 gene:ENSG00000135842
81175	2447885	core				GENSCAN00000003823	cdna:Genscan chromosome:NCBI36:1:183030734:183043998:-1
81176	2447886	core				GENSCAN00000053823	cdna:Genscan chromosome:NCBI36:1:183118511:183171992:-1
81177	2447887	core					
81178	2447888	core					
81179	2447889	core					
81180	2447890	core					
81181	2447891	extended					
81182	2447892	full					
81183	2447893	full					
81184	2447894	core					
81185	2447895	core					
81186	2447896	extended					
81187	2447897	core					
81188	2447898	core					
81189	2447899	extended					
81190	2447900	extended					
81191	2447901	core					
81192	2447902	extended					
81193	2447903	core					
81194	2447904	extended					
81195	2447905	core					
81196	2447906	full					
81197	2447907	full					
81198	2447908	full					
81199	2447909	extended					
81200	2447910	extended					
81201	2447911	extended					
81202	2447912	extended					
81203	2447913	core					
81204	2447914	full					
81205	2447915	full					
81206	2447916	extended					
81207	2447917	full					
81208	2447918	extended					
81209	2447919	full					
81210	2447920	extended					
81211	2447921	extended					
81212	2447922	extended					
81213	2447923	full					
81214	2447924	full					
81215	2447925	full					
81216	2447926	full					
81217	2447927	core					
81218	2447928	extended					
81219	2447929	extended					
81220	2447930	core					
81221	2447931	extended					
81222	2447932	core					
81223	2447933	extended					
81224	2447934	core					
81225	2447935	full					

	81226 81227 81228 81229 81230 81231 81232 81233 81234 81235 81236 81237	2447936 2447937 2447938 2447939 2447940 2447941 2447942 2447943 2447944 2447945 2447946 2447947 2447948 2447949 2447950 2447951 2447952 2447953 2447954 2447955 2447956 2447957 2447958 2447959 2447960 2447961 2447962 2447963	extended full full extended extended extended extended full extended full extended extended extended extended extended extended extended extended full full full core core core core extended extended						
2449559	82179 82180 82181 82182 82183 82184 82185 82186 82187 82188 82189 82190 82191 82192 82193 82194 82195 82196 82197 82198 82199 82200 82201 82202 82203 82204	2449560 2449561 2449562 2449563 2449564 2449565 2449566 2449567 2449568 2449569 2449570 2449571 2449572 2449573 2449574 2449575 2449576 2449577 2449578 2449579 2449580 2449581 2449582 2449583 2449584 2449585	core core core core core extended core core core core core core core core core extended core extended core core core core core core core core	1	195319885	195382654	-	NM_018136 NM_001994 AK226178 AY971957 BC034607 BX648804 ENSESTT00000000458 ENSESTT00000026540 ENSESTT00000026541 ENSESTT00000026543 ENST00000367412 ENST00000367409 ENST00000271509 ENST00000367408 ENST00000318429 ENST00000294732 ENST00000367406 ENST00000367407 GENSCAN00000017299	Homo sapiens asp (abnormal spindle)-like, microcephaly associated (Drosophila) (ASPM), mRNA. Homo sapiens coagulation factor XIII, B polypeptide (F13B), mRNA. Homo sapiens mRNA for Splice isoform 2 of Q8IZT6 variant, clone: eh00569. Homo sapiens abnormal spindle-like microcephaly associated splice variant 2 (ASPM) mRNA, complete cds, alternatively spliced. Homo sapiens asp (abnormal spindle)-like, microcephaly associated (Drosophila), mRNA (cDNA clone IMAGE:4419772), complete cds. Homo sapiens mRNA; cDNA DKFZp686N06184 (from clone DKFZp686N06184). cdna:known-ccds chromosome:NCBI36:1:195274944:195303020:-1 gene:ENSG00000143278 CCDS1388.1 cdna:known-ccds chromosome:NCBI36:1:195319881:195382447:-1 gene:ENSG00000066279 CCDS1389.1 cdna:known chromosome:NCBI36:1:195274944:195302989:-1 gene:ENSG00000143278 cdna:known chromosome:NCBI36:1:195319885:195370897:-1 gene:ENSG00000066279 cdna:known chromosome:NCBI36:1:195320077:195382190:-1 gene:ENSG00000066279 cdna:known chromosome:NCBI36:1:195320077:195382190:-1 gene:ENSG00000066279 cdna:known chromosome:NCBI36:1:195323869:195382190:-1 gene:ENSG00000066279 cdna:novel chromosome:NCBI36:1:195320077:195382190:-1 gene:ENSG00000066279 cdna:Genscan chromosome:NCBI36:1:195254282:195382065:-1

	82205 82206 82207 82208 82209 82210 82211 82212	2449586 2449587 2449588 2449589 2449590 2449591 2449592 2449593 2449594 2449595 2449596 2449597 2449598 2449599 2449600 2449601 2449602 2449603 2449604 2449605 2449606 2449607 2449608 2449609 2449610 2449611 2449612 2449613 2449614 2449615 2449616 2449617 2449618	extended core core core core core core extended core core core core core core core core core core core extended full full core extended core core core core core core extended full full full						
2450345	82639 82640 82641 82642 82643 82644 82645 82646 82647 82648 82649 82650 82651 82652 82653 82654 82655 82656 82657 82658 82659	2450346 2450347 2450348 2450349 2450350 2450351 2450352 2450353 2450354 2450355 2450356 2450357 2450358 2450359 2450360 2450361 2450362 2450363 2450364 2450365 2450366	full extended full full full full full full full full extended full full full full full extended core core core core	1	198699087	198856743	-	NM_014875 BC098582 ENSESTT00000045609 ENSESTT00000045610 ENSESTT00000045611 ENST00000367350 ENST00000236917 GENSCAN00000032460 GENSCAN00000051257	Homo sapiens kinesin family member 14 (KIF14), mRNA. Homo sapiens kinesin family member 14, mRNA (cDNA clone IMAGE:6470912), partial cds. cdna:known chromosome:NCBI36:1:198787251:198856485:-1 gene:ENSG00000118193 cdna:novel chromosome:NCBI36:1:198787248:198854474:-1 gene:ENSG00000118193 cdna:Genscan chromosome:NCBI36:1:198746100:198762905:-1 cdna:Genscan chromosome:NCBI36:1:198789139:198902491:-1

	82660	2450367	core						
	82661	2450368	core						
	82662	2450369	core						
	82663	2450370	core						
	82664	2450371	extended						
	82665	2450372	full						
	82666	2450373	core						
	82667	2450374	core						
	82668	2450375	core						
	82669	2450376	core						
	82670	2450377	core						
	82671	2450378	core						
	82672	2450379	core						
	82673	2450380	core						
	82674	2450381	core						
	82675	2450382	core						
	82676	2450383	core						
	82677	2450384	core						
	82678	2450385	core						
	82679	2450386	core						
	82680	2450387	core						
	82681	2450388	full						
	82682	2450389	core						
	82683	2450390	core						
	82684	2450391	core						
	82685	2450392	full						
	82686	2450393	core						
	82687	2450394	core						
	82688	2450395	core						
		2450396	core						
		2450397	core						
		2450398	core						
		2450399	core						
		2450400	core						
		2450401	core						
		2450402	core						
		2450403	core						
		2450404	core						
		2450405	core						
		2450406	core						
		2450407	core						
		2450408	core						
		2450409	core						
		2450410	core						
		2450411	core						
		2450412	core						
		2450413	core						
		2450414	full						
		2450415	full						
2451593	83393	2451594	core	1	201414553	201422500	-	NM_001276	Homo sapiens chitinase 3-like 1 (cartilage glycoprotein-39) (CHI3L1), mRNA.
	83394	2451595	core					NM_004997	Homo sapiens myosin binding protein H (MYBPH), mRNA.
	83395	2451596	core					AB209459	Homo sapiens mRNA for chitinase 3-like 1 variant protein.
	83396	2451597	core					BC039132	Homo sapiens chitinase 3-like 1 (cartilage glycoprotein-39), mRNA (cDNA clone MGC:17246 IMAGE:4183798), complete cds.
	83397	2451598	core					ENSESTT00000019594	

	83398 83399 83400 83401 83402 83403	2451599 2451600 2451601 2451602 2451603 2451604 2451605 2451606 2451607 2451608 2451609 2451610 2451611 2451612 2451613 2451614 2451615	extended core extended core extended core extended core core extended core core full full core core core					ENST00000255409 ENST00000255416 ENST00000367234 ENST00000367232 GENSCAN00000038022	cdna:known-ccds chromosome:NCBI36:1:201414553:201422500:-1 gene:ENSG00000133048 CCDS1435.1 cdna:known chromosome:NCBI36:1:201403562:201411565:-1 gene:ENSG00000133055 cdna:known chromosome:NCBI36:1:201403562:201411564:-1 gene:ENSG00000133055 cdna:known chromosome:NCBI36:1:201414682:201422500:-1 gene:ENSG00000133048 cdna:Genscan chromosome:NCBI36:1:201403828:201421669:-1
2458742	87855 87856 87857 87858 87859 87860 87861 87862 87863 87864 87865 87866 87867 87868 87869 87870 87871 87872 87873 87874 87875 87876 87877 87878 87879	2458743 2458744 2458745 2458746 2458747 2458748 2458749 2458750 2458751 2458752 2458753 2458754 2458755 2458756 2458757 2458758 2458759 2458760 2458761 2458762 2458763 2458764 2458765 2458766 2458767 2458768 2458769 2458770 2458771 2458772	core core core full core core core extended extended extended core core core core core core core core core extended core core core extended extended extended extended core core extended full	1	224485484	224564128	-	NM_001618 NM_173083 BC065302 ENSESTT00000027276 ENSESTT00000027286 ENSESTT00000027289 ENST00000328205 ENST00000366794 ENST00000366808 ENST00000366807 ENST00000366804 ENST00000366803 ENST00000366801 ENST00000359525 ENST00000272146 GENSCAN00000066338 GENSCAN00000013814	Homo sapiens poly (ADP-ribose) polymerase family, member 1 (PARP1), mRNA. Homo sapiens lin-9 homolog (C. elegans) (LIN9), mRNA. Homo sapiens lin-9 homolog (C. elegans), mRNA (cDNA clone IMAGE:6156654), partial cds. cdna:known-ccds chromosome:NCBI36:1:224485488:224563821:-1 gene:ENSG00000183814 CCDS1553.1 cdna:known-ccds chromosome:NCBI36:1:224615015:224662397:-1 gene:ENSG00000143799 CCDS1554.1 cdna:known chromosome:NCBI36:1:224485481:224564193:-1 gene:ENSG00000183814 cdna:known chromosome:NCBI36:1:224485481:224564057:-1 gene:ENSG00000183814 cdna:known chromosome:NCBI36:1:224485482:224564057:-1 gene:ENSG00000183814 cdna:known chromosome:NCBI36:1:224485488:224563913:-1 gene:ENSG00000183814 cdna:known chromosome:NCBI36:1:224485488:224563821:-1 gene:ENSG00000183814 cdna:known chromosome:NCBI36:1:224505161:224563913:-1 gene:ENSG00000183814 cdna:known chromosome:NCBI36:1:224615129:224662414:-1 gene:ENSG00000143799 cdna:Genscan chromosome:NCBI36:1:224555497:224637507:-1 cdna:Genscan chromosome:NCBI36:1:224486825:224550270:-1
2461037	89274 89275 89276 89277 89278 89279	2461038 2461039 2461040 2461041 2461042 2461043	extended extended core core core core	1	231185398	231498109	-	NM_024938 XM_015717 NM_014801 XM_496441 NM_001011 XM_941967	Homo sapiens pecanex-like 2 (Drosophila) (PCNXL2), transcript variant 2, mRNA. PREDICTED: Homo sapiens similar to 40S ribosomal protein S7 (S8) (LOC149224), mRNA. Homo sapiens pecanex-like 2 (Drosophila) (PCNXL2), transcript variant 1, mRNA. PREDICTED: Homo sapiens similar to 40S ribosomal protein S7 (S8) (LOC440732), mRNA. Homo sapiens ribosomal protein S7 (RPS7), mRNA. PREDICTED: Homo sapiens similar to 40S ribosomal protein S7 (S8) (LOC149224), mRNA.

89280	2461044	core				AB007895	Homo sapiens KIAA0435 mRNA, partial cds.
89281	2461045	core				AB055774	Homo sapiens mRNA for ribosomal protein S7, partial cds.
89282	2461046	core				AK021445	Homo sapiens cDNA FLJ11383 fis, clone HEMBA1000518, weakly similar to PECANEX PROTEIN.
89283	2461047	core				AK055374	Homo sapiens cDNA FLJ30812 fis, clone FEBRA2001492, moderately similar to Mus musculus pecanex 1 mRNA.
89284	2461048	core				AK092353	Homo sapiens cDNA FLJ35034 fis, clone OCBBF2016591, moderately similar to Mus musculus pecanex 1 mRNA.
89285	2461049	full				AK097229	Homo sapiens cDNA FLJ39910 fis, clone SPLEN2017981, moderately similar to Mus musculus pecanex 1 mRNA.
89286	2461050	full				ENSESTT00000028544	
89287	2461051	full				ENSESTT00000036462	
89288	2461052	full				ENSESTT00000036463	
89289	2461053	full				ENSESTT00000054810	
89290	2461054	full				ENSESTT00000054811	
89291	2461055	full				ENSESTT00000054812	
89292	2461056	full				ENSESTT00000054813	
89293	2461057	core				ENSESTT00000054814	
89294	2461058	core				ENSESTT00000054815	
89295	2461059	extended				ENSESTT00000054816	
89296	2461060	core				ENSESTT00000054817	
89297	2461061	core				ENSESTT00000054818	
89298	2461062	core				ENSESTT00000054819	
89299	2461063	core				ENSESTT00000054820	
89300	2461064	full				ENST00000304921	cdna:known-ccds chromosome:NCBI36:2:3600728:3606383:1 gene:ENSG00000171863 CCDS1648.1
89301	2461065	full				ENST00000366625	cdna:known chromosome:NCBI36:1:231186505:231342142:-1 gene:ENSG00000135749
89302	2461066	full				ENST00000344698	cdna:known chromosome:NCBI36:1:231186505:231260887:-1 gene:ENSG00000135749
89303	2461067	full				ENST00000258229	cdna:known chromosome:NCBI36:1:231337381:231461715:-1 gene:ENSG00000135749
89304	2461068	full				ENST00000324142	cdna:known chromosome:NCBI36:1:231403861:231455056:-1 gene:ENSG00000135749
89305	2461069	full				ENST00000312534	cdna:novel chromosome:NCBI36:13:21100552:21101154:-1 gene:ENSG00000174121
89306	2461070	full				ENST00000294604	cdna:novel chromosome:NCBI36:1:68480745:68481326:-1 gene:ENSG00000162596
89307	2461071	core				ENST00000238199	cdna:novel chromosome:NCBI36:1:231403861:231455058:-1 gene:ENSG00000135749
89308	2461072	full				ENST00000328626	cdna:novel chromosome:NCBI36:17:23818941:23819587:1 gene:ENSG00000183405
89309	2461073	core				GENSCAN00000023786	cdna:Genscan chromosome:NCBI36:2:3587810:3606347:1
89310	2461074	full				GENSCAN00000031381	cdna:Genscan chromosome:NCBI36:4:4559708:4560195:1
89311	2461075	full				GENSCAN00000040139	cdna:Genscan chromosome:NCBI36:13:21100552:21101154:-1
89312	2461076	full				GENSCAN00000011317	cdna:Genscan chromosome:NCBI36:1:231186673:231219523:-1
89313	2461077	full				GENSCAN00000000039	cdna:Genscan chromosome:NCBI36:1:231224734:231259691:-1
89314	2461078	full				GENSCAN00000056573	cdna:Genscan chromosome:NCBI36:1:231354273:231383247:-1
89315	2461079	full				GENSCAN00000056571	cdna:Genscan chromosome:NCBI36:1:231421313:231468970:-1
89316	2461080	core				GENSCAN00000065553	cdna:Genscan chromosome:NCBI36:1:231480652:231489266:-1
89317	2461081	core				GENSCAN00000018384	cdna:Genscan chromosome:NCBI36:1:68480745:68481326:-1
89318	2461082	full				GENSCAN00000009367	cdna:Genscan chromosome:NCBI36:17:42154132:42154683:-1
89319	2461083	full					
89320	2461084	full					
89321	2461085	full					
89322	2461086	full					
89323	2461087	full					
89324	2461088	extended					
89325	2461089	full					
89326	2461090	full					
89327	2461091	full					
89328	2461092	core					
89329	2461093	core					
89330	2461094	core					
89331	2461095	core					
89332	2461096	extended					
89333	2461097	extended					

89334	2461098	extended							
89335	2461099	extended							
89336	2461100	core							
89337	2461101	full							
89338	2461102	full							
89339	2461103	full							
89340	2461104	extended							
89341	2461105	extended							
89342	2461106	extended							
89343	2461107	extended							
89344	2461108	extended							
89345	2461109	extended							
89346	2461110	extended							
89347	2461111	extended							
89348	2461112	extended							
89349	2461113	core							
89350	2461114	full							
89351	2461115	core							
89352	2461116	full							
89353	2461117	extended							
89354	2461118	extended							
89355	2461119	full							
89356	2461120	extended							
89357	2461121	extended							
89358	2461122	extended							
89359	2461123	extended							
89360	2461124	core							
89361	2461125	full							
89362	2461126	core							
89363	2461127	full							
89364	2461128	full							
89365	2461129	extended							
89366	2461130	full							
89367	2461131	full							
89368	2461132	core							
89369	2461133	full							
89370	2461134	core							
89371	2461135	extended							
89372	2461136	extended							
89373	2461137	full							
89374	2461138	extended							
89375	2461139	extended							
89376	2461140	core							
89377	2461141	core							
89378	2461142	extended							
89379	2461143	extended							
89380	2461144	extended							
89381	2461145	extended							
89382	2461146	extended							
89383	2461147	full							
89384	2461148	extended							
89385	2461149	core							
89386	2461150	core							
89387	2461151	extended							

	97750 97751	2474387 2474388 2474389 2474390 2474391 2474392 2474393 2474394 2474395 2474396 2474397 2474398 2474399 2474400 2474401 2474402 2474403 2474404 2474405 2474406 2474407 2474408	core core extended extended core core extended core core core core core core core extended core core full extended core core extended extended						
2487082	105966 105967 105968 105969 105970 105971 105972 105973 105974 105975 105976 105977 105978 105979 105980 105981 105982 105983 105984 105985 105986 105987 105988 105989 105990 105991 105992 105993 105994 105995 105996 105997	2487083 2487084 2487085 2487086 2487087 2487088 2487089 2487090 2487091 2487092 2487093 2487094 2487095 2487096 2487097 2487098 2487099 2487100 2487101 2487102 2487103 2487104 2487105 2487106 2487107 2487108 2487109 2487110 2487111 2487112 2487113 2487114	extended core core full full full core full core extended full full full full core core full core full full extended core full full full full full extended extended extended core extended	2	69093826	69378877	+	NM_053034 NM_018153 NM_032208 AF090095 AK001463 AK002160 AK022355 AK126783 AL110155 ENSESTT00000005753 ENSESTT00000005754 ENSESTT00000005755 ENSESTT00000005756 ENSESTT00000005757 ENSESTT00000005758 ENST00000303714 ENST00000308181 GENSCAN00000045579 GENSCAN00000038189	Homo sapiens anthrax toxin receptor 1 (ANTXR1), transcript variant 2, mRNA. Homo sapiens anthrax toxin receptor 1 (ANTXR1), transcript variant 3, mRNA. Homo sapiens anthrax toxin receptor 1 (ANTXR1), transcript variant 1, mRNA. Homo sapiens clone IMAGE 286356. Homo sapiens cDNA FLJ10601 fis, clone NT2RP2005000. Homo sapiens cDNA FLJ11298 fis, clone PLACE1009794. Homo sapiens cDNA FLJ12293 fis, clone MAMMA1001815. Homo sapiens cDNA FLJ44833 fis, clone BRACE3048483. Homo sapiens mRNA; cDNA DKFZp586F1324 (from clone DKFZp586F1324). cdna:known-ccds chromosome:NCBI36:2:69093993:69329804:1 gene:ENSG00000169604 CCDS1892.1 cdna:known chromosome:NCBI36:2:69093993:69251040:1 gene:ENSG00000169604 cdna:Genscan chromosome:NCBI36:2:69169143:69171532:1 cdna:Genscan chromosome:NCBI36:2:69378468:69379251:1

105998	2487115	full							
105999	2487116	core							
106000	2487117	extended							
106001	2487118	extended							
106002	2487119	extended							
106003	2487120	full							
106004	2487121	full							
106005	2487122	full							
106006	2487123	extended							
106007	2487124	extended							
106008	2487125	extended							
106009	2487126	full							
106010	2487127	full							
106011	2487128	full							
106012	2487129	full							
106013	2487130	core							
106014	2487131	core							
106015	2487132	full							
106016	2487133	extended							
106017	2487134	extended							
106018	2487135	full							
106019	2487136	full							
106020	2487137	full							
106021	2487138	extended							
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106023	2487140	full							
106024	2487141	core							
106025	2487142	core							
106026	2487143	extended							
106027	2487144	extended							
106028	2487145	full							
106029	2487146	full							
106030	2487147	full							
106031	2487148	extended							
106032	2487149	extended							
106033	2487150	extended							
106034	2487151	full							
106035	2487152	core							
106036	2487153	core							
106037	2487154	full							
106038	2487155	full							
106039	2487156	full							
106040	2487157	full							
106041	2487158	full							
106042	2487159	full							
106043	2487160	full							
106044	2487161	extended							
106045	2487162	core							
106046	2487163	extended							
106047	2487164	extended							
106048	2487165	core							
106049	2487166	full							
106050	2487167	extended							
106051	2487168	full							

106052	2487169	full							
106053	2487170	full							
106054	2487171	extended							
106055	2487172	full							
106056	2487173	core							
106057	2487174	core							
106058	2487175	full							
106059	2487176	full							
106060	2487177	core							
106061	2487178	full							
106062	2487179	extended							
106063	2487180	full							
106064	2487181	full							
106065	2487182	full							
106066	2487183	full							
106067	2487184	extended							
106068	2487185	full							
106069	2487186	full							
106070	2487187	full							
106071	2487188	extended							
106072	2487189	full							
106073	2487190	full							
106074	2487191	full							
106075	2487192	extended							
106076	2487193	extended							
106077	2487194	full							
106078	2487195	extended							
106079	2487196	full							
106080	2487197	full							
106081	2487198	full							
	2487199	full							
	2487200	extended							
	2487201	full							
	2487202	extended							
	2487203	extended							
	2487204	extended							
	2487205	extended							
	2487206	extended							
	2487207	extended							
	2487208	extended							
	2487209	full							
	2487210	core							
	2487211	core							
	2487212	core							
	2487213	core							
	2487214	core							
	2487215	core							
	2487216	core							
	2487217	core							
	2487218	core							
	2487219	extended							
	2487220	full							
	2487221	full							
	2487222	full							

		2487223 2487224 2487225 2487226 2487227 2487228 2487229 2487230 2487231 2487232 2487233 2487234 2487235 2487236 2487237 2487238 2487239	full full full full full full full full full full full full full full full full full full						
2496382	111617 111618 111619 111620 111621 111622 111623 111624 111625 111626 111627 111628 111629 111630 111631 111632 111633 111634 111635 111636 111637 111638 111639 111640 111641 111642 111643 111644 111645 111646 111647 111648 111649 111650 111651 111652 111653	2496383 2496384 2496385 2496386 2496387 2496388 2496389 2496390 2496391 2496392 2496393 2496394 2496395 2496396 2496397 2496398 2496399 2496400 2496401 2496402 2496403 2496404 2496405 2496406 2496407 2496408 2496409 2496410 2496411 2496412 2496413 2496414 2496415 2496416 2496417 2496418 2496419	full full extended full full full full full full full full full full full full full full full full full extended full full full full extended extended extended extended extended full extended extended full extended extended full full full	2	100752218	100979719	+	NM_002518 AK022013 AK026791 AK091665 AK128586 AK130869 BX640699 ENSESTT00000008758 ENSESTT00000008759 ENSESTT00000008760 ENSESTT00000009840 ENSESTT00000009841 ENSESTT00000009842 ENSESTT00000009843 ENSESTT00000009844 ENSESTT00000009845 ENSESTT00000009846 ENSESTT00000009847 ENST00000335681 ENST00000354182 ENST00000341082 ENST00000320656 GENSCAN00000013960 GENSCAN00000002933 GENSCAN00000023416	Homo sapiens neuronal PAS domain protein 2 (NPAS2), mRNA. Homo sapiens cDNA FLJ11951 fis, clone HEMBB1000827. Homo sapiens cDNA: FLJ23138 fis, clone LNG08913. Homo sapiens cDNA FLJ34346 fis, clone FEBRA2010768. Homo sapiens cDNA FLJ46745 fis, clone TRACH3021883, moderately similar to Neuronal PAS domain protein 2. Homo sapiens cDNA FLJ27359 fis, clone UBA01020. Homo sapiens mRNA; cDNA DKFZp686F0725 (from clone DKFZp686F0725). cdna:known-ccds chromosome:NCBI36:2:100803045:100979719:1 gene:ENSG00000170485 CCDS2048.1 cdna:novel chromosome:NCBI36:2:100908038:100978946:1 gene:ENSG00000170485 cdna:novel chromosome:NCBI36:X:67736666:67737040:1 gene:ENSG00000189128 cdna:novel chromosome:NCBI36:14:58331126:58331500:1 gene:ENSG00000177132 cdna:Genscan chromosome:NCBI36:2:100685486:100802574:1 cdna:Genscan chromosome:NCBI36:2:100859671:100861019:1 cdna:Genscan chromosome:NCBI36:2:100896830:100989275:1

111654	2496420	extended							
111655	2496421	full							
111656	2496422	full							
111657	2496423	core							
111658	2496424	extended							
111659	2496425	extended							
111660	2496426	full							
111661	2496427	full							
111662	2496428	full							
111663	2496429	full							
111664	2496430	full							
111665	2496431	full							
111666	2496432	full							
111667	2496433	full							
111668	2496434	full							
111669	2496435	full							
111670	2496436	core							
111671	2496437	full							
111672	2496438	extended							
111673	2496439	full							
111674	2496440	core							
111675	2496441	full							
111676	2496442	extended							
111677	2496443	extended							
111678	2496444	extended							
111679	2496445	extended							
111680	2496446	core							
111681	2496447	full							
111682	2496448	core							
111683	2496449	core							
111684	2496450	full							
111685	2496451	extended							
111686	2496452	extended							
111687	2496453	full							
111688	2496454	full							
111689	2496455	extended							
111690	2496456	core							
111691	2496457	full							
111692	2496458	core							
111693	2496459	full							
111694	2496460	core							
111695	2496461	core							
111696	2496462	full							
111697	2496463	extended							
111698	2496464	extended							
111699	2496465	core							
111700	2496466	full							
	2496467	full							
	2496468	full							
	2496469	core							
	2496470	full							
	2496471	core							
	2496472	extended							
	2496473	full							

	124132 124133 124134 124135 124136 124137 124138 124139 124140 124141 124142 124143 124144 124145 124146	2516034 2516035 2516036 2516037 2516038 2516039 2516040 2516041 2516042 2516043 2516044 2516045 2516046 2516047 2516048 2516049 2516050 2516051 2516052 2516053 2516054 2516055 2516056 2516057 2516058 2516059 2516060 2516061 2516062 2516063	full full extended core core core core core core extended core extended extended extended extended core core core full core core core core core core full full full full full					ENST00000306721 ENST00000347703 GENSCAN00000036481	cdna:known-ccds chromosome:NCBI36:2:173927794:173941965:1 gene:ENSG00000144354 CCDS2252.1 cdna:known-ccds chromosome:NCBI36:2:173927794:173941965:1 gene:ENSG00000144354 CCDS2253.1 cdna:Genscan chromosome:NCBI36:2:173844494:173960400:1
2528476	131887 131888 131889 131890 131891 131892 131893 131894 131895 131896 131897	2528477 2528478 2528479 2528480 2528481 2528482 2528483 2528484 2528485 2528486 2528487 2528488 2528489 2528490 2528491 2528492 2528493 2528494 2528495 2528496 2528497	extended core core core core core core core core core extended core extended extended core core core core core core core core	2	219991301	219999683	+	NM_001927 AK126500 AK128689 AY603755 ENSESTT00000029824 ENSESTT00000029825 ENSESTT00000029826 ENSESTT00000029827 ENSESTT00000029828 ENST00000373960 ENST00000273074 ENST00000312358 ENST00000265327 GENSCAN00000040487	Homo sapiens desmin (DES), mRNA. Homo sapiens cDNA FLJ44536 fis, clone UTERU3004992, highly similar to Aortic preferentially expressed protein 1. Homo sapiens cDNA FLJ46856 fis, clone UTERU3010409, highly similar to Aortic preferentially expressed protein 1. Homo sapiens striated muscle preferentially expressed protein mRNA, partial cds. cdna:known chromosome:NCBI36:2:219991343:219999705:1 gene:ENSG00000175084 cdna:known chromosome:NCBI36:2:219991429:219999698:1 gene:ENSG00000175084 cdna:known chromosome:NCBI36:2:220007812:220066598:1 gene:ENSG00000072195 cdna:known chromosome:NCBI36:2:220017618:220066594:1 gene:ENSG00000072195 cdna:Genscan chromosome:NCBI36:2:219991117:220065752:1
2531589	133765 133766	2531590 2531591	core core	2	231437872	231452176	+	NM_001012516 NM_030926	Homo sapiens integral membrane protein 2C (ITM2C), transcript variant 2, mRNA. Homo sapiens integral membrane protein 2C (ITM2C), transcript variant 1, mRNA.

	133767 133768 133769 133770 133771 133772 133773 133774 133775 133776 133777	2531592 2531593 2531594 2531595 2531596 2531597 2531598 2531599 2531600 2531601 2531602 2531603 2531604 2531605 2531606 2531607 2531608 2531609 2531610 2531611 2531612 2531613 2531614 2531615	core core extended full full full full full full core full full full full core full core core core core core core core core core					NM_001012514 CR749389 ENSESTT00000043428 ENST00000326427 ENST00000326407 ENST00000335005 GENSCAN00000048898	Homo sapiens integral membrane protein 2C (ITM2C), transcript variant 3, mRNA. Homo sapiens mRNA; cDNA DKFZp686L07102 (from clone DKFZp686L07102). cdna:known-ccds chromosome:NCBI36:2:231437865:231452206:1 gene:ENSG00000135916 CCDS2479.1 cdna:known chromosome:NCBI36:2:231437865:231452206:1 gene:ENSG00000135916 cdna:known chromosome:NCBI36:2:231437865:231452206:1 gene:ENSG00000135916 cdna:Genscan chromosome:NCBI36:2:231437985:231451058:1
2533019	134688 134689 134690 134691 134692 134693 134694 134695 134696 134697 134698 134699 134700 134701 134702 134703 134704 134705 134706 134707 134708 134709 134710 134711 134712 134713 134714 134715 134716 134717	2533016 2533017 2533018 2533020 2533021 2533022 2533023 2533024 2533025 2533026 2533027 2533028 2533029 2533030 2533031 2533032 2533033 2533034 2533035 2533036 2533037 2533038 2533039 2533040 2533041 2533042 2533043 2533044 2533045 2533046	full full full full full full full core core core core core extended full full full full full core core core core core core full full full full full full	2	234176938	234346674	+	NM_019075 NM_019077 NM_019076 NM_007120 NM_001072 NM_021027 NM_019078 NM_000463 NM_019093 NM_205862 AF030310 AK124100 BC001521 BC053576 BC121036 U89507 J04093 ENSESTT00000035611 ENSESTT00000035612 ENSESTT00000035613 ENST00000373435 ENST00000344644 ENST00000373424 ENST00000373421 ENST00000373409 ENST00000373406 ENST00000373460 ENST00000373450 ENST00000373445 ENST00000354728	Homo sapiens UDP glucuronosyltransferase 1 family, polypeptide A10 (UGT1A10), mRNA. Homo sapiens UDP glucuronosyltransferase 1 family, polypeptide A7 (UGT1A7), mRNA. Homo sapiens UDP glucuronosyltransferase 1 family, polypeptide A8 (UGT1A8), mRNA. Homo sapiens UDP glucuronosyltransferase 1 family, polypeptide A4 (UGT1A4), mRNA. Homo sapiens UDP glucuronosyltransferase 1 family, polypeptide A6 (UGT1A6), transcript variant 1, mRNA. Homo sapiens UDP glucuronosyltransferase 1 family, polypeptide A9 (UGT1A9), mRNA. Homo sapiens UDP glucuronosyltransferase 1 family, polypeptide A5 (UGT1A5), mRNA. Homo sapiens UDP glucuronosyltransferase 1 family, polypeptide A1 (UGT1A1), mRNA. Homo sapiens UDP glucuronosyltransferase 1 family, polypeptide A3 (UGT1A3), mRNA. Homo sapiens UDP glucuronosyltransferase 1 family, polypeptide A6 (UGT1A6), transcript variant 2, mRNA. Homo sapiens UDP-glucuronosyltransferase 1A8 (UGT1A8) mRNA, complete cds. Homo sapiens cDNA FLJ42106 fis, clone TESOP2007725. Homo sapiens UDP glucuronosyltransferase 1 family, polypeptide A6, mRNA (cDNA clone IMAGE:2988019), partial cds. Homo sapiens UDP glucuronosyltransferase 1 family, polypeptide A10, mRNA (cDNA clone MGC:61718 IMAGE:4452440), complete cds. Homo sapiens UDP glucuronosyltransferase 1 family, polypeptide A3, mRNA (cDNA clone MGC:149704 IMAGE:40117585), complete cds. Human UDP-glucuronosyltransferase 1A7 mRNA, complete cds. Homo sapiens phenol UDP-glucuronosyltransferase (UDPGT) mRNA, complete cds. cdna:known-ccds chromosome:NCBI36:2:234245238:234346685:1 gene:ENSG00000167165 CCDS2505.1 cdna:known-ccds chromosome:NCBI36:2:234255323:234346684:1 gene:ENSG00000167165 CCDS2506.1 cdna:known-ccds chromosome:NCBI36:2:234264992:234346053:1 gene:ENSG00000167165 CCDS2508.1 cdna:known-ccds chromosome:NCBI36:2:234266251:234346685:1 gene:ENSG00000167165 CCDS2507.1 cdna:known-ccds chromosome:NCBI36:2:234302493:234346684:1 gene:ENSG00000167165 CCDS2509.1 cdna:known-ccds chromosome:NCBI36:2:234333633:234346684:1 gene:ENSG00000167165 CCDS2510.1 cdna:known chromosome:NCBI36:2:234191030:234346695:1 gene:ENSG00000167165 cdna:known chromosome:NCBI36:2:234209839:234346690:1 gene:ENSG00000167165

134718	2533047	full				ENST00000287677	cdna:known chromosome:NCBI36:2:234209887:234343664:1 gene:ENSG00000167165
134719	2533048	full				ENST00000373426	cdna:known chromosome:NCBI36:2:234245277:234346684:1 gene:ENSG00000167165
134720	2533049	full				ENST00000340399	cdna:known chromosome:NCBI36:2:234245277:234346684:1 gene:ENSG00000167165
134721	2533050	extended				ENST00000360418	cdna:known chromosome:NCBI36:2:234255323:234346684:1 gene:ENSG00000167165
134722	2533051	core				ENST00000305139	cdna:known chromosome:NCBI36:2:234255755:234265731:1 gene:ENSG00000167165
134723	2533052	core				ENST00000373414	cdna:known chromosome:NCBI36:2:234265060:234346684:1 gene:ENSG00000167165
134724	2533053	core				ENST00000373412	cdna:known chromosome:NCBI36:2:234266294:234346684:1 gene:ENSG00000167165
134725	2533054	core				ENST00000318990	cdna:known chromosome:NCBI36:2:234286377:234346684:1 gene:ENSG00000167165
134726	2533055	core				ENST00000305208	cdna:known chromosome:NCBI36:2:234292163:234346684:1 gene:ENSG00000167165
134727	2533056	core				GENSCAN00000058444	cdna:known chromosome:NCBI36:2:234302512:234346684:1 gene:ENSG00000167165
134728	2533057	core				GENSCAN00000058447	cdna:known chromosome:NCBI36:2:234333658:234346684:1 gene:ENSG00000167165
134729	2533058	core				GENSCAN00000058446	cdna:Genscan chromosome:NCBI36:2:234255323:234273588:1
134730	2533059	core				GENSCAN00000058445	cdna:Genscan chromosome:NCBI36:2:234286377:234291458:1
134731	2533060	extended				GENSCAN00000058441	cdna:Genscan chromosome:NCBI36:2:234292206:234293270:1
134732	2533061	full				GENSCAN00000029970	cdna:Genscan chromosome:NCBI36:2:234302512:234304450:1
134733	2533062	full					cdna:Genscan chromosome:NCBI36:2:234320727:234328723:1
134734	2533063	full					cdna:Genscan chromosome:NCBI36:2:234333673:234345944:1
134735	2533064	extended					
134736	2533065	core					
134737	2533066	core					
134738	2533067	core					
134739	2533068	core					
134740	2533069	full					
134741	2533070	full					
134742	2533071	full					
	2533072	extended					
	2533073	extended					
	2533074	extended					
	2533075	extended					
	2533076	full					
	2533077	core					
	2533078	core					
	2533079	core					
	2533080	core					
	2533081	core					
	2533082	full					
	2533083	extended					
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	2533086	core					
	2533087	core					
	2533088	core					
	2533089	core					
	2533090	core					
	2533091	full					
	2533092	full					
	2533093	full					
	2533094	core					
	2533095	core					
	2533096	core					
	2533097	core					
	2533098	core					
	2533099	extended					
	2533100	full					

		2533101 2533102 2533103 2533104 2533105 2533106 2533107 2533108 2533109 2533110 2533111 2533112 2533113 2533114 2533115 2533116 2533117 2533118 2533119 2533120 2533121 2533122 2533123 2533124 2533125 2533126 2533127 2533128 2533129 2533130 2533131 2533132	core core core core full full extended extended extended extended extended extended full full extended extended extended extended core core full full core core core core core extended extended full core core core						
2560076	151809 151810 151811 151812 151813 151814 151815 151816 151817 151818 151819 151820 151821 151822 151823 151824 151825 151826 151827 151828 151829 151830	2560077 2560078 2560079 2560080 2560081 2560082 2560083 2560084 2560085 2560086 2560087 2560088 2560089 2560090 2560091 2560092 2560093 2560094 2560095 2560096 2560097 2560098	extended full core core core core core extended extended full extended core core extended core core core core extended core core core	2	74504785	74523034	-	NM_033046 NM_001015055 NM_001015056 ENSESTT00000037314 ENSESTT00000037315 ENSESTT00000037316 ENSESTT00000037317 ENSESTT00000037318 ENST00000305557 ENST00000272430 ENST00000233330 GENSCAN00000039288	Homo sapiens rhotekin (RTKN), transcript variant 2, mRNA. Homo sapiens rhotekin (RTKN), transcript variant 1, mRNA. Homo sapiens rhotekin (RTKN), transcript variant 3, mRNA. cdna:known-ccds chromosome:NCBI36:2:74506497:74521218:-1 gene:ENSG00000114993 CCDS1941.1 cdna:known chromosome:NCBI36:2:74506497:74522568:-1 gene:ENSG00000114993 cdna:known chromosome:NCBI36:2:74506497:74521218:-1 gene:ENSG00000114993 cdna:Genscan chromosome:NCBI36:2:74506834:74522451:-1

	151831	2560099 2560100 2560101 2560102 2560103 2560104 2560105 2560106 2560107 2560108 2560109 2560110 2560111 2560112 2560113 2560114 2560115 2560116 2560117 2560118 2560119 2560120 2560121	core core extended extended extended extended extended core extended full full core core extended extended extended full full core core extended extended extended						
2570193	158069 158070 158071 158072 158073 158074 158075 158076 158077 158078 158079 158080 158081 158082 158083 158084 158085 158086 158087 158088 158089 158090 158091 158092 158093 158094 158095 158096 158097 158098 158099	2570194 2570195 2570196 2570197 2570198 2570199 2570200 2570201 2570202 2570203 2570204 2570205 2570206 2570207 2570208 2570209 2570210 2570211 2570212 2570213 2570214 2570215 2570216 2570217 2570218 2570219 2570220 2570221 2570222 2570223 2570224	core core core core extended extended core full full full core extended extended full full extended full extended full full extended extended full extended extended extended extended extended extended extended extended	2	110198740	110616256	-	NM_005434 ENSESTT00000036525 ENSESTT00000036526 ENST00000272462 GENSCAN00000054913	Homo sapiens mal, T-cell differentiation protein-like (MALL), mRNA. cdna:known-ccds chromosome:NCBI36:2:110198738:110231432:-1 gene:ENSG00000144063 CCDS2085.1 cdna:Genscan chromosome:NCBI36:2:110200561:110230658:-1

	158370 158371 158372	2570662 2570663 2570664 2570665 2570666 2570667 2570668 2570669 2570670 2570671 2570672 2570673 2570674 2570675 2570676 2570677 2570678 2570679 2570680 2570681 2570682 2570683 2570684 2570685 2570686	extended core core core extended extended core core core extended extended core core core core core core full full full full full full full full						
2574984	161021 161022 161023 161024 161025 161026 161027 161028 161029 161030 161031 161032 161033 161034 161035 161036 161037 161038 161039 161040 161041 161042 161043 161044 161045 161046 161047 161048 161049	2574985 2574986 2574987 2574988 2574989 2574990 2574991 2574992 2574993 2574994 2574995 2574996 2574997 2574998 2574999 2575000 2575001 2575002 2575003 2575004 2575005 2575006 2575007 2575008 2575009 2575010 2575011 2575012 2575013	full full core core core core core core core core core core core extended core core extended core extended extended extended core extended core core core core core core extended extended	2	128112306	128155497	-	NM_017980 AF527766 AF527767 AF527768 AF527769 AF527770 AK055363 AK091652 AK093692 AK094954 AK095790 AK097026 AK123014 CR592921 ENSESTT00000037033 ENSESTT00000037034 ENSESTT00000037035 ENSESTT00000037036 ENSESTT00000037037 ENST00000324938 ENST00000324864 ENST00000342067 ENST00000355119 GENSCAN00000038207 GENSCAN00000008986	Homo sapiens LIM and senescent cell antigen-like domains 2 (LIMS2), mRNA. Homo sapiens tissue-type spleen LIM-like protein 2C mRNA, complete cds. Homo sapiens tissue-type uterus LIM-like protein 2D mRNA, complete cds. Homo sapiens tissue-type brain LIM-like protein 2E mRNA, complete cds. Homo sapiens tissue-type brain LIM-like protein 2F mRNA, complete cds. Homo sapiens tissue-type brain LIM-like protein 2G mRNA, complete cds. Homo sapiens cDNA FLJ30801 fis, clone FEBRA2001217, highly similar to PINCH PROTEIN. Homo sapiens cDNA FLJ34333 fis, clone FEBRA2009276, highly similar to PINCH PROTEIN. Homo sapiens cDNA FLJ36373 fis, clone THYMU2008111, moderately similar to PINCH PROTEIN. Homo sapiens cDNA FLJ37635 fis, clone BRCOC2017856, highly similar to PINCH PROTEIN. Homo sapiens cDNA FLJ38471 fis, clone FEBRA2022055, highly similar to PINCH PROTEIN. Homo sapiens cDNA FLJ39707 fis, clone SMINT2012734. Homo sapiens cDNA FLJ16826 fis, clone UTERU3006687, highly similar to Homo sapiens LIM and senescent cell antigen-like domains 1 (LIMS1). full-length cDNA clone CS0DJ014YK07 of T cells (Jurkat cell line) Cot 10-normalized of Homo sapiens (human). cdna:known-ccds chromosome:NCBI36:2:128112475:128138590:-1 gene:ENSG00000072163 CCDS2147.1 cdna:known chromosome:NCBI36:2:128112473:128132267:-1 gene:ENSG00000072163 cdna:known chromosome:NCBI36:2:128112475:128118157:-1 gene:ENSG00000072163 cdna:known chromosome:NCBI36:2:128113093:128155507:-1 gene:ENSG00000072163 cdna:Genscan chromosome:NCBI36:2:128113326:128119675:-1 cdna:Genscan chromosome:NCBI36:2:128127128:128155062:-1

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2584134	166741 166742 166743 166744 166745 166746 166747 166748 166749 166750 166751 166752 166753 166754 166755 166756 166757 166758 166759 166760 166761 166762	2584135 2584136 2584137 2584138 2584139 2584140 2584141 2584142 2584143 2584144 2584145 2584146 2584147 2584148 2584149 2584150 2584151 2584152 2584153 2584154 2584155 2584156	core core core core core core extended extended extended core extended full full core core extended core extended extended extended full	2	162735446	162809835	-	NM_022168 NM_004460 NM_002054 AK055327 AL832166 ENSESTT00000006312 ENSESTT00000006315 ENSESTT00000050859 ENSESTT00000050860 ENSESTT00000050861 ENSESTT00000050862 ENSESTT00000050863 ENSESTT00000050864 ENST00000263642 ENST00000188790 GENSCAN00000033018	Homo sapiens interferon induced with helicase C domain 1 (IFIH1), mRNA. Homo sapiens fibroblast activation protein, alpha (FAP), mRNA. Homo sapiens glucagon (GCG), mRNA. Homo sapiens cDNA FLJ30765 fis, clone FEBRA2000659, highly similar to Human fibroblast activation protein mRNA. Homo sapiens mRNA; cDNA DKFZp686G13158 (from clone DKFZp686G13158). cdna:known-ccds chromosome:NCBI36:2:162831836:162883285:-1 gene:ENSG00000115267 CCDS2217.1 cdna:known chromosome:NCBI36:2:162735446:162808291:-1 gene:ENSG00000078098 cdna:Genscan chromosome:NCBI36:2:162692879:162846301:-1

	166763 166764 166765 166766 166767 166768 166769 166770 166771 166772 166773 166774 166775 166776 166777 166778 166779 166780 166781 166782 166783 166784 166785 166786 166787	2584157 2584158 2584159 2584160 2584161 2584162 2584163 2584164 2584165 2584166 2584167 2584168 2584169 2584170 2584171 2584172 2584173 2584174 2584175 2584176 2584177 2584178 2584179 2584180 2584181 2584182 2584183 2584184 2584185 2584186 2584187 2584188 2584189 2584190 2584191 2584192 2584193 2584194 2584195	core full extended extended extended full extended core full core full core full core extended extended extended extended extended extended core core core core core core core extended core core extended core core full core extended core core full full full						
2585476	167645 167646 167647 167648 167649 167650 167651 167652 167653 167654 167655 167656 167657 167658 167659	2585477 2585478 2585479 2585480 2585481 2585482 2585483 2585484 2585485 2585486 2585487 2585488 2585489 2585490 2585491	extended extended core full core core extended core core core extended extended core full core	2	166968343	167104259	-	NM_002976 BC062699 ENSESTT00000052675 ENSESTT00000052676 ENSESTT00000052677 ENST00000259060 GENSCAN00000000539 GENSCAN00000018541	Homo sapiens sodium channel, voltage-gated, type VII, alpha (SCN7A), mRNA. Homo sapiens sodium channel, voltage-gated, type VII, alpha, mRNA (cDNA clone IMAGE:4703945). cdna:known chromosome:NCBI36:2:166970135:167051727:-1 gene:ENSG00000136546 cdna:Genscan chromosome:NCBI36:2:167058566:167104259:-1 cdna:Genscan chromosome:NCBI36:2:166970336:167042498:-1

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171673	2591651	core				ENSESTT00000025121	
171674	2591652	core				ENSESTT00000025122	
171675	2591653	core				ENSESTT00000025123	
171676	2591654	core				ENST00000360859	cdna:known chromosome:NCBI36:2:189605486:189752733:-1 gene:ENSG00000204262
171677	2591655	extended				ENST00000374866	cdna:known chromosome:NCBI36:2:189605486:189752712:-1 gene:ENSG00000204262
171678	2591656	core				GENSCAN00000033723	cdna:Genscan chromosome:NCBI36:2:189607041:189689427:-1
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171680	2591658	core					
171681	2591659	core					
171682	2591660	core					
171683	2591661	core					
171684	2591662	core					
171685	2591663	core					
171686	2591664	core					
171687	2591665	core					
171688	2591666	core					
171689	2591667	core					
171690	2591668	core					
171691	2591669	extended					
171692	2591670	core					
171693	2591671	extended					
171694	2591672	core					
171695	2591673	core					
171696	2591674	core					
171697	2591675	core					
171698	2591676	extended					
171699	2591677	extended					
171700	2591678	extended					
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171703	2591681	core					
171704	2591682	core					
171705	2591683	extended					
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171709	2591687	extended					
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171711	2591689	extended					
171712	2591690	core					
171713	2591691	extended					
171714	2591692	core					
171715	2591693	core					
171716	2591694	core					
171717	2591695	core					
171718	2591696	extended					
171719	2591697	full					
171720	2591698	core					
171721	2591699	extended					
171722	2591700	extended					
171723	2591701	core					
171724	2591702	core					
171725	2591703	core					

176501	2599162	core				ENSESTT00000005144	
176502	2599163	core				ENSESTT00000005145	
176503	2599164	extended				ENSESTT00000005146	
176504	2599165	core				ENSESTT00000005147	
176505	2599166	core				ENSESTT00000005148	
176506	2599167	extended				ENSESTT00000005149	
176507	2599168	core				ENST00000171887	cdna:known-ccds chromosome:NCBI36:2:218375757:218517006:-1 gene:ENSG00000079308 CCDS2407.1
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176517	2599178	core					
176518	2599179	extended					
176519	2599180	full					
176520	2599181	extended					
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176527	2599188	core					
176528	2599189	extended					
176529	2599190	full					
176530	2599191	full					
176531	2599192	full					
176532	2599193	extended					
176533	2599194	core					
176534	2599195	core					
176535	2599196	core					
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176551	2599212	core					
176552	2599213	core					
176553	2599214	core					
176554	2599215	extended					

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176556	2599217	full							
176557	2599218	full							
176558	2599219	core							
176559	2599220	core							
176560	2599221	core							
176561	2599222	core							
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176563	2599224	core							
176564	2599225	core							
176565	2599226	core							
176566	2599227	core							
176567	2599228	extended							
176568	2599229	extended							
176569	2599230	extended							
176570	2599231	core							
176571	2599232	core							
176572	2599233	extended							
176573	2599234	extended							
176574	2599235	extended							
176575	2599236	extended							
176576	2599237	extended							
176577	2599238	extended							
176578	2599239	extended							
176579	2599240	core							
176580	2599241	extended							
176581	2599242	extended							
176582	2599243	extended							
176583	2599244	full							
176584	2599245	core							
176585	2599246	core							
176586	2599247	full							
176587	2599248	full							
176588	2599249	core							
176589	2599250	core							
176590	2599251	full							
176591	2599252	full							
176592	2599253	full							
	2599254	full							
	2599255	core							
	2599256	extended							
	2599257	full							
	2599258	full							
	2599259	extended							
	2599260	full							
	2599261	core							
	2599262	full							
	2599263	full							
	2599264	full							
	2599265	full							
	2599266	full							
	2599267	full							
	2599268	full							
	2599269	full							

		2599270 2599271 2599272 2599273 2599274 2599275 2599276 2599277 2599278 2599279 2599280 2599281 2599282 2599283 2599284 2599285 2599286 2599287 2599288	full full full extended full extended full full full full full full full full full full full full full full						
2600218	177129 177130 177131 177132 177133 177134	2600219 2600220 2600221 2600222 2600223 2600224 2600225 2600226 2600227 2600228 2600229 2600230	extended core core core core core extended core extended core extended	2	220111746	220117247	-	NM_024536 BC008878 CR625437 ENSESTT00000029865 ENST00000373891 ENST00000243776 GENSCAN00000050943	Homo sapiens chondroitin polymerizing factor (CHPF), mRNA. Homo sapiens chondroitin polymerizing factor, mRNA (cDNA clone IMAGE:4298587), partial cds. full-length cDNA clone CS0DK004YN21 of HeLa cells Cot 25-normalized of Homo sapiens (human). cdna:known-ccds chromosome:NCBI36:2:220111913:220116753:-1 gene:ENSG00000123989 CCDS2443.1 cdna:known chromosome:NCBI36:2:220111914:220116740:-1 gene:ENSG00000123989 cdna:Genscan chromosome:NCBI36:2:220112349:220116504:-1
2604254	179728 179729 179730 179731 179732 179733 179734 179735 179736 179737 179738 179739 179740 179741 179742 179743 179744 179745	2604255 2604256 2604257 2604258 2604259 2604260 2604261 2604262 2604263 2604264 2604265 2604266 2604267 2604268 2604269 2604270 2604271 2604272 2604273 2604274 2604275 2604276	extended full extended core core core core full core core core core core core core core extended extended core core extended core	2	234406876	234427931	-	NM_018410 ENSESTT00000035627 ENSESTT00000035628 ENST00000373395 ENST00000243201 GENSCAN00000015883 GENSCAN00000015881	Homo sapiens hypothetical protein DKFZp762E1312 (DKFZp762E1312), mRNA. cdna:known chromosome:NCBI36:2:234410225:234427951:-1 gene:ENSG00000123485 cdna:known chromosome:NCBI36:2:234410746:234427917:-1 gene:ENSG00000123485 cdna:Genscan chromosome:NCBI36:2:234412902:234415492:-1 cdna:Genscan chromosome:NCBI36:2:234427149:234427864:-1

		2604277 2604278 2604279 2604280	full core core extended						
2605321	180399 180400 180401 180402 180403 180404 180405 180406 180407 180408 180409 180410 180411 180412 180413 180414 180415 180416 180417 180418 180419 180420 180421 180422 180423 180424 180425 180426 180427 180428 180429 180430 180431 180432 180433 180434 180435 180436 180437 180438 180439 180440 180441 180442 180443 180444 180445 180446 180447 180448	2605322 2605323 2605324 2605325 2605326 2605327 2605328 2605329 2605330 2605331 2605332 2605333 2605334 2605335 2605336 2605337 2605338 2605339 2605340 2605341 2605342 2605343 2605344 2605345 2605346 2605347 2605348 2605349 2605350 2605351 2605352 2605353 2605354 2605355 2605356 2605357 2605358 2605359 2605360 2605361 2605362 2605363 2605364 2605365 2605366 2605367 2605368 2605369 2605370 2605371	full full full core core core core core core extended extended core core core core core core core core core full core extended extended extended core core core extended full core core full core core core core core extended extended extended extended core extended core core core core core core	2	237897089	238019668	-	NM_057164 NM_004369 NM_057165 NM_057167 NM_057166 BX641155 BX647361 S49432 BX647500 ENSESTT00000018422 ENSESTT00000018423 ENSESTT00000018424 ENSESTT00000018425 ENSESTT00000018426 ENSESTT00000018427 ENSESTT00000018428 ENSESTT00000018429 ENST00000295550 ENST00000346358 ENST00000347401 ENST00000353578 GENSCAN00000024616	Homo sapiens collagen, type VI, alpha 3 (COL6A3), transcript variant 2, mRNA. Homo sapiens collagen, type VI, alpha 3 (COL6A3), transcript variant 1, mRNA. Homo sapiens collagen, type VI, alpha 3 (COL6A3), transcript variant 3, mRNA. Homo sapiens collagen, type VI, alpha 3 (COL6A3), transcript variant 5, mRNA. Homo sapiens collagen, type VI, alpha 3 (COL6A3), transcript variant 4, mRNA. Homo sapiens mRNA; cDNA DKFZp686D23123 (from clone DKFZp686D23123). Homo sapiens mRNA; cDNA DKFZp686N0262 (from clone DKFZp686N0262). type VI collagen alpha 3 chain {5' region, alternatively spliced, exon A9/N10} [human, mRNA, 653 nt]. Homo sapiens mRNA; cDNA DKFZp686K04147 (from clone DKFZp686K04147). cdna:known chromosome:NCBI36:2:237897401:237987559:-1 gene:ENSG00000163359 cdna:known chromosome:NCBI36:2:237897401:237987559:-1 gene:ENSG00000163359 cdna:known chromosome:NCBI36:2:237897401:237987559:-1 gene:ENSG00000163359 cdna:known chromosome:NCBI36:2:237897401:237987559:-1 gene:ENSG00000163359 cdna:Genscan chromosome:NCBI36:2:237914246:238019586:-1

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	180451	2605374	core						
	180452	2605375	core						
	180453	2605376	core						
	180454	2605377	core						
	180455	2605378	core						
	180456	2605379	core						
	180457	2605380	core						
	180458	2605381	extended						
	180459	2605382	core						
	180460	2605383	core						
	180461	2605384	core						
	180462	2605385	core						
	180463	2605386	core						
	180464	2605387	core						
	180465	2605388	extended						
	180466	2605389	extended						
	180467	2605390	core						
	180468	2605391	core						
	180469	2605392	full						
		2605393	extended						
		2605394	full						
		2605395	core						
		2605396	core						
		2605397	extended						
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		2605399	core						
		2605400	core						
		2605401	full						
		2605402	extended						
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		2605404	extended						
		2605405	extended						
		2605406	extended						
		2605407	extended						
		2605408	core						
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		2605410	extended						
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		2605412	full						
		2605413	full						
		2605414	full						
		2605415	full						
		2605416	full						
		2605417	full						
		2605418	full						
		2605419	full						
2609347	183004	2609336	full	3	8400652	8585276	+	NM_014583 AK074448 ENSESTT00000013540 ENSESTT00000013541 ENSESTT00000013542 ENSESTT00000013543	Homo sapiens LIM and cysteine-rich domains 1 (LMCD1), mRNA. Homo sapiens cDNA FLJ23868 fis, clone LNG09855.
	183005	2609338	free						
	183006	2609340	free						
	183007	2609342	free						
	183008	2609344	free						
	183009	2609346	free						

183010	2609348	full					ENST00000157600	cdna:known chromosome:NCBI36:3:8518511:8584805:1 gene:ENSG00000071282
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183012	2609350	full						
183013	2609351	full						
183014	2609352	full						
183015	2609353	full						
183016	2609354	full						
183017	2609355	full						
183018	2609356	extended						
183019	2609357	full						
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	2609394	core						
	2609395	core						
	2609396	core						
	2609397	extended						
	2609398	extended						
	2609399	extended						
	2609400	full						
	2609401	full						

	183543 183544 183545 183546 183547 183548 183549 183550 183551 183552 183553 183554 183555	2610286 2610287 2610288 2610289 2610290 2610291 2610292 2610293 2610294 2610295 2610296 2610297 2610298 2610299 2610300 2610301 2610302 2610303 2610304 2610305 2610306 2610307 2610308 2610309 2610310 2610311 2610312 2610313 2610314 2610315 2610316	core core core core core core core core core full core core core core extended core extended core core core extended core core core core core core core core extended extended extended extended extended						
2611848	184517 184518 184519 184520 184521 184522 184523 184524 184525 184526 184527 184528 184529 184530 184531 184532 184533 184534 184535 184536 184537 184538 184539	2611849 2611850 2611851 2611852 2611853 2611854 2611855 2611856 2611857 2611858 2611859 2611860 2611861 2611862 2611863 2611864 2611865 2611866 2611867 2611868 2611869 2611870 2611871	full full extended full full full full full full full full full full full full extended extended full full full full full full full	3	14249186	14505858	+	NM_003043 AK023516 BC038790 BC111489 U16120 ENSESTT00000045726 ENSESTT00000045727 ENSESTT00000045728 ENST00000253707 ENST00000360861 ENST00000388984 ENST00000388983 GENSCAN00000039280	Homo sapiens solute carrier family 6 (neurotransmitter transporter, taurine), member 6 (SLC6A6), mRNA. Homo sapiens cDNA FLJ13454 fis, clone PLACE1003249. Homo sapiens cDNA clone IMAGE:5271875. Homo sapiens solute carrier family 6 (neurotransmitter transporter, taurine), member 6, mRNA (cDNA clone IMAGE:5755891), complete cds. Human placental taurine transporter mRNA, complete cds. cdna:known chromosome:NCBI36:3:14419110:14503971:1 gene:ENSG00000131389 cdna:known chromosome:NCBI36:3:14419154:14505859:1 gene:ENSG00000131389 cdna:known chromosome:NCBI36:3:14460147:14501519:1 gene:ENSG00000131389 cdna:known chromosome:NCBI36:3:14460147:14501519:1 gene:ENSG00000131389 cdna:Genscan chromosome:NCBI36:3:14198139:14263413:1

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184541	2611873	full							
184542	2611874	full							
184543	2611875	full							
184544	2611876	full							
184545	2611877	full							
184546	2611878	full							
184547	2611879	full							
184548	2611880	full							
184549	2611881	extended							
184550	2611882	extended							
184551	2611883	full							
184552	2611884	extended							
184553	2611885	extended							
184554	2611886	full							
184555	2611887	full							
184556	2611888	full							
184557	2611889	extended							
184558	2611890	full							
184559	2611891	core							
184560	2611892	full							
184561	2611893	full							
184562	2611894	extended							
184563	2611895	extended							
184564	2611896	extended							
184565	2611897	extended							
184566	2611898	extended							
184567	2611899	extended							
184568	2611900	extended							
184569	2611901	extended							
184570	2611902	full							
184571	2611903	full							
184572	2611904	full							
184573	2611905	full							
184574	2611906	full							
184575	2611907	full							
184576	2611908	full							
184577	2611909	full							
184578	2611910	extended							
184579	2611911	extended							
184580	2611912	extended							
184581	2611913	full							
184582	2611914	full							
184583	2611915	full							
184584	2611916	full							
184585	2611917	core							
184586	2611918	extended							
184587	2611919	core							
184588	2611920	extended							
184589	2611921	core							
184590	2611922	extended							
184591	2611923	extended							
184592	2611924	extended							
184593	2611925	full							

	184594 184595 184596 184597 184598 184599 184600	2611926 2611927 2611928 2611929 2611930 2611931 2611932 2611933 2611934 2611935 2611936 2611937 2611938 2611939 2611940 2611941 2611942 2611943 2611944 2611945 2611946	core full full extended extended extended extended core core full core core core full core core core full core core core full extended core extended						
2624074	192044 192045 192046 192047 192048 192049 192050 192051 192052 192053 192054 192055 192056 192057 192058 192059 192060 192061 192062 192063 192064	2624075 2624076 2624077 2624078 2624079 2624080 2624081 2624082 2624083 2624084 2624085 2624086 2624087 2624088 2624089 2624090 2624091 2624092 2624093 2624094 2624095 2624096 2624097 2624098 2624099 2624100 2624101 2624102 2624103 2624104 2624105 2624106 2624107	core core core core extended extended core core core core extended extended core extended extended extended core extended core extended core core extended extended core extended core extended core extended core core	3	52694976	52705212	+	NM_206826 NM_206825 NM_014366 CR598596 ENSESTT00000004457 ENSESTT00000004458 ENSESTT00000004459 ENSESTT00000004460 ENSESTT00000004461 ENSESTT00000004462 ENSESTT00000004463 ENST00000354540 GENSCAN00000069012	Homo sapiens guanine nucleotide binding protein-like 3 (nucleolar) (GNL3), transcript variant 3, mRNA. Homo sapiens guanine nucleotide binding protein-like 3 (nucleolar) (GNL3), transcript variant 2, mRNA. Homo sapiens guanine nucleotide binding protein-like 3 (nucleolar) (GNL3), transcript variant 1, mRNA. full-length cDNA clone CS0DJ002YB18 of T cells (Jurkat cell line) Cot 10-normalized of Homo sapiens (human). cdna:known-ccds chromosome:NCBI36:3:52695149:52703548:1 gene:ENSG00000163938 CCDS2861.1 cdna:Genscan chromosome:NCBI36:3:52695809:52703331:1

		2624108 2624109	extended extended						
2625793	193063 193064 193065 193066 193067 193068 193069 193070 193071 193072 193073 193074 193075 193076 193077 193078 193079 193080 193081 193082 193083 193084 193085 193086 193087 193088 193089 193090 193091 193092 193093 193094 193095 193096 193097 193098 193099 193100 193101 193102 193103 193104 193105 193106 193107 193108 193109 193110 193111 193112 193113 193114	2625794 2625795 2625796 2625797 2625798 2625799 2625800 2625801 2625802 2625803 2625804 2625805 2625806 2625807 2625808 2625809 2625810 2625811 2625812 2625813 2625814 2625815 2625816 2625817 2625818 2625819 2625820 2625821 2625822 2625823 2625824 2625825 2625826 2625827 2625828 2625829 2625830 2625831 2625832 2625833 2625834 2625835 2625836 2625837 2625838 2625839 2625840 2625841 2625842 2625843 2625844 2625845	full extended extended core core core extended full extended extended extended full extended extended full extended extended full full full core extended extended extended full core core core extended extended core core core core extended extended extended extended extended extended extended extended extended core core core extended extended	3	57716908	57933826	+	NM_007159 AF304450 AK022561 AK124200 AY358410 BC029462 CR627321 AF100750 ENSESTT00000002082 ENSESTT00000002083 ENSESTT00000002084 ENSESTT00000002085 ENSESTT00000002086 ENSESTT00000038019 ENSESTT00000038020 ENSESTT00000038021 ENST00000383719 ENST00000295952 ENST00000383718 ENST00000295951 ENST00000383717 GENSCAN00000032567 GENSCAN00000032566 GENSCAN00000032562	Homo sapiens sarcolemma associated protein (SLMAP), mRNA. Homo sapiens sarcolemmal associated protein 1 mRNA, complete cds, alternatively spliced. Homo sapiens cDNA FLJ12499 fis, clone NT2RM2001671, highly similar to Oryctolagus cuniculus sarcolemmal associated protein (SLAP1) mRNA. Homo sapiens cDNA FLJ42206 fis, clone THYMU2035735, highly similar to Oryctolagus cuniculus sarcolemmal associated protein-3 mRNA. Homo sapiens clone DNA53991 SLAP (UNQ1847) mRNA, complete cds. Homo sapiens, clone IMAGE:4663772, mRNA. Homo sapiens mRNA; cDNA DKFZp779I1058 (from clone DKFZp779I1058). Homo sapiens SLAP-2 homolog mRNA, complete cds. cdna:known chromosome:NCBI36:3:57718068:57851973:1 gene:ENSG00000163681 cdna:known chromosome:NCBI36:3:57718214:57889934:1 gene:ENSG00000163681 cdna:known chromosome:NCBI36:3:57718321:57858460:1 gene:ENSG00000163681 cdna:known chromosome:NCBI36:3:57825353:57888326:1 gene:ENSG00000163681 cdna:known chromosome:NCBI36:3:57850808:57888160:1 gene:ENSG00000163681 cdna:Genscan chromosome:NCBI36:3:57873114:57888155:1 cdna:Genscan chromosome:NCBI36:3:57818521:57869943:1 cdna:Genscan chromosome:NCBI36:3:57780491:57798832:1

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193116	2625847	extended							
193117	2625848	core							
193118	2625849	extended							
193119	2625850	core							
193120	2625851	extended							
193121	2625852	extended							
193122	2625853	extended							
193123	2625854	extended							
193124	2625855	extended							
193125	2625856	extended							
193126	2625857	full							
193127	2625858	core							
193128	2625859	core							
193129	2625860	full							
193130	2625861	extended							
193131	2625862	extended							
193132	2625863	extended							
193133	2625864	extended							
193134	2625865	core							
193135	2625866	core							
193136	2625867	extended							
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193139	2625870	extended							
193140	2625871	full							
193141	2625872	core							
193142	2625873	full							
193143	2625874	extended							
193144	2625875	full							
193145	2625876	extended							
	2625877	core							
	2625878	extended							
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	2625884	extended							
	2625885	core							
	2625886	extended							
	2625887	extended							
	2625888	extended							
	2625889	core							
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	2625892	extended							
	2625893	extended							
	2625894	extended							
	2625895	extended							
	2625896	extended							
	2625897	full							
	2625898	extended							
	2625899	extended							

		2650245 2650246 2650247 2650248 2650249 2650250 2650251 2650252 2650253 2650254 2650255 2650256 2650257 2650258 2650259 2650260 2650261 2650262 2650263 2650264	core core core core core extended extended core extended core core core full core core extended core core core core						
2652675	210065 210066 210067 210068 210069 210070 210071 210072 210073 210074 210075 210076 210077 210078 210079 210080 210081 210082 210083 210084 210085 210086 210087 210088 210089 210090 210091 210092 210093 210094 210095 210096 210097 210098	2652676 2652677 2652678 2652679 2652680 2652681 2652682 2652683 2652684 2652685 2652686 2652687 2652688 2652689 2652690 2652691 2652692 2652693 2652694 2652695 2652696 2652697 2652698 2652699 2652700 2652701 2652702 2652703 2652704 2652705 2652706 2652707 2652708 2652709	full extended extended core core core core extended extended core core core extended core core core full core core core core core core extended core core core core extended core core core core extended	3	173950943	174077327	+	NM_018098 DQ847274 AL137710 ENSESTT00000046493 ENSESTT00000046494 ENSESTT00000046495 ENSESTT00000046496 ENSESTT00000046497 ENSESTT00000046498 ENSESTT00000046499 ENSESTT00000046500 ENST00000232458 GENSCAN00000045148 GENSCAN00000044983	Homo sapiens epithelial cell transforming sequence 2 oncogene (ECT2), mRNA. Homo sapiens epithelial cell transforming sequence 2 oncogene protein splice variant b (ECT2) mRNA, complete cds, alternatively spliced. Homo sapiens mRNA; cDNA DKFZp434C0523 (from clone DKFZp434C0523); partial cds. cdna:known-ccds chromosome:NCBI36:3:173951207:174021957:1 gene:ENSG00000114346 CCDS3220.1 cdna:Genscan chromosome:NCBI36:3:174043737:174077327:1 cdna:Genscan chromosome:NCBI36:3:173955784:174019253:1

	210982 210983 210984 210985 210986 210987 210988 210989 210990 210991 210992	2654048 2654049 2654050 2654051 2654052 2654053 2654054 2654055 2654056 2654057 2654058 2654059 2654060 2654061 2654062 2654063 2654064 2654065 2654066 2654067 2654068	core core core core core extended core extended core extended core core full full core core core extended core core						
2662020	215906 215907 215908 215909 215910 215911 215912 215913 215914 215915 215916 215917 215918 215919 215920 215921 215922 215923 215924 215925 215926 215927 215928 215929 215930 215931 215932 215933 215934 215935	2662021 2662022 2662023 2662024 2662025 2662026 2662027 2662028 2662029 2662030 2662031 2662032 2662033 2662034 2662035 2662036 2662037 2662038 2662039 2662040 2662041 2662042 2662043 2662044 2662045 2662046 2662047 2662048 2662049 2662050 2662051 2662052 2662053	extended extended extended extended full extended extended extended extended core core core core extended core full full extended full full core core extended core core core extended core full core full full extended extended extended	3	8792108	8980146	-	NM_020165 AK123966 ENSESTT00000013545 ENST00000383837 ENST00000264926 GENSCAN00000043750	Homo sapiens RAD18 homolog (<i>S. cerevisiae</i>) (RAD18), mRNA. Homo sapiens cDNA FLJ41972 fis, clone SKNMC2003987. cdna:known-ccds chromosome:NCBI36:3:8893760:8980186:-1 gene:ENSG00000070950 CCDS2571.1 cdna:known chromosome:NCBI36:3:8896561:8980146:-1 gene:ENSG00000070950 cdna:Genscan chromosome:NCBI36:3:8886050:8919204:-1

		2662054 2662055 2662056 2662057 2662058 2662059 2662060 2662061	core core core core full core core core						
2676009	224521 224522 224523 224524 224525 224526 224527 224528 224529 224530 224531 224532 224533 224534 224535 224536 224537	2676010 2676011 2676012 2676013 2676014 2676015 2676016 2676017 2676018 2676019 2676020 2676021 2676022 2676023 2676024 2676025 2676026 2676027 2676028 2676029 2676030 2676031 2676032 2676033 2676034	full core core core extended extended core core core core core core core core core core extended extended extended full core core core full full	3	52237535	52254242	-	NM_007284 AF246973 AF246974 ENSESTT00000004508 ENST00000305533 ENST00000310209 GENSCAN00000007343	Homo sapiens PTK9L protein tyrosine kinase 9-like (A6-related protein) (PTK9L), mRNA. Homo sapiens toll-like receptor 9 (TLR9) mRNA, partial cds, alternatively spliced. Homo sapiens toll-like receptor 9 (TLR9) mRNA, partial cds, alternatively spliced. cdna:known-ccds chromosome:NCBI36:3:52237670:52248223:-1 gene:ENSG00000173366 CCDS2849.1 cdna:known chromosome:NCBI36:3:52230273:52238999:-1 gene:ENSG00000173366 cdna:Genscan chromosome:NCBI36:3:52238090:52241178:-1
2676182	224623 224624 224625 224626 224627 224628 224629 224630 224631 224632 224633 224634 224635 224636 224637	2676183 2676184 2676185 2676186 2676187 2676188 2676189 2676190 2676191 2676192 2676193 2676194 2676195 2676196 2676197 2676198 2676199 2676200 2676201 2676202	core core core core extended core core extended core extended core extended core full core core core core core core	3	52533445	52546209	-	NM_022908 AF131781 AK022504 AK092469 CR612874 BC047747 ENSESTT00000004495 ENSESTT00000004496 ENSESTT00000004497 ENST00000307076 ENST00000307092 GENSCAN000000040767	Homo sapiens 5'-nucleotidase domain containing 2 (NT5DC2), mRNA. Homo sapiens clone 24901 mRNA sequence, complete cds. Homo sapiens cDNA FLJ12442 fis, clone NT2RM1000153, weakly similar to CYTOSOLIC PURINE 5'-NUCLEOTIDASE (EC 3.1.3.5). Homo sapiens cDNA FLJ35150 fis, clone PLACE6010568, moderately similar to Homo sapiens mRNA for TU12B1-TY. full-length cDNA clone CS0DF029YP13 of Fetal brain of Homo sapiens (human). Homo sapiens 5'-nucleotidase domain containing 2, mRNA (cDNA clone IMAGE:5767684), containing frame-shift errors. cdna:known-ccds chromosome:NCBI36:3:52533443:52544114:-1 gene:ENSG00000168268 CCDS2858.1 cdna:known chromosome:NCBI36:3:52533443:52544114:-1 gene:ENSG00000168268 cdna:Genscan chromosome:NCBI36:3:52533526:52542793:-1

231366	2686503	extended							
231367	2686504	full							
231368	2686505	full							
231369	2686506	extended							
231370	2686507	extended							
231371	2686508	extended							
231372	2686509	extended							
231373	2686510	full							
231374	2686511	extended							
231375	2686512	extended							
231376	2686513	extended							
231377	2686514	extended							
231378	2686515	extended							
231379	2686516	full							
231380	2686517	extended							
231381	2686518	extended							
231382	2686519	extended							
231383	2686520	extended							
231384	2686521	extended							
231385	2686522	extended							
231386	2686523	extended							
231387	2686524	extended							
231388	2686525	extended							
231389	2686526	extended							
231390	2686527	extended							
231391	2686528	extended							
231392	2686529	extended							
231393	2686530	extended							
231394	2686531	core							
231395	2686532	core							
231396	2686533	core							
231397	2686534	core							
231398	2686535	core							
231399	2686536	extended							
231400	2686537	core							
231401	2686538	core							
231402	2686539	full							
231403	2686540	full							
231404	2686541	core							
231405	2686542	extended							
231406	2686543	extended							
231407	2686544	extended							
231408	2686545	extended							
231409	2686546	extended							
231410	2686547	extended							
231411	2686548	extended							
231412	2686549	core							
231413	2686550	extended							
231414	2686551	core							
231415	2686552	full							
231416	2686553	core							
	2686554	core							
	2686555	core							
	2686556	full							

		2686557 2686558 2686559 2686560 2686561 2686562 2686563 2686564 2686565 2686566 2686567 2686568 2686569 2686570 2686571 2686572 2686573 2686574 2686575 2686576 2686577 2686578 2686579	core core core core full extended extended extended extended extended extended full full full full full core full full extended full core core						
2690956	234168 234169 234170 234171 234172 234173 234174 234175 234176 234177 234178 234179	2690957 2690958 2690959 2690960 2690961 2690962 2690963 2690964 2690965 2690966 2690967 2690968 2690969 2690970 2690971 2690972 2690973 2690974 2690975 2690976 2690977 2690978	extended extended core core core extended extended extended core extended extended core extended extended extended core core core extended extended extended core core extended core	3	120838014	120866860	-	NM_022135 AK124602 BC026911 ENSESTT00000018414 ENST00000264231 ENST00000341124 GENSCAN00000017732	Homo sapiens popeye domain containing 2 (POPDC2), mRNA. Homo sapiens cDNA FLJ42611 fis, clone BRACE3013740. Homo sapiens popeye domain containing 2, mRNA (cDNA clone IMAGE:4517469), complete cds. cdna:known-ccds chromosome:NCBI36:3:120843596:120862127:-1 gene:ENSG00000121577 CCDS2992.1 cdna:known chromosome:NCBI36:3:120843596:120861960:-1 gene:ENSG00000121577 cdna:Genscan chromosome:NCBI36:3:120849699:120861960:-1
2692319	234969 234970 234971 234972 234973 234974 234975 234976	2692320 2692321 2692322 2692323 2692324 2692325 2692326 2692327	extended core core full full full full core	3	124483836	124650490	-	NM_183357 AK093840 AK098381 AK124691 ENSESTT00000001512 ENSESTT00000001513 ENST00000309879 GENSCAN00000030501	Homo sapiens adenylate cyclase 5 (ADCY5), mRNA. Homo sapiens cDNA FLJ36521 fis, clone TRACH2002138, highly similar to ADENYLATE CYCLASE, TYPE V (EC 4.6.1.1). Homo sapiens cDNA FLJ25515 fis, clone CBR06479. Homo sapiens cDNA FLJ42701 fis, clone BRAMY3004919, highly similar to Adenylate cyclase, type V (EC 4.6.1.1). cdna:known-ccds chromosome:NCBI36:3:124486089:124650082:-1 gene:ENSG00000173175 CCDS3022.1 cdna:Genscan chromosome:NCBI36:3:124486145:124554362:-1

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234979	2692330	full					
234980	2692331	core					
234981	2692332	full					
234982	2692333	full					
234983	2692334	full					
234984	2692335	core					
234985	2692336	extended					
234986	2692337	extended					
234987	2692338	extended					
234988	2692339	core					
234989	2692340	extended					
234990	2692341	extended					
234991	2692342	core					
234992	2692343	core					
234993	2692344	full					
234994	2692345	core					
234995	2692346	core					
234996	2692347	core					
234997	2692348	full					
234998	2692349	full					
234999	2692350	full					
235000	2692351	core					
235001	2692352	core					
235002	2692353	core					
235003	2692354	full					
235004	2692355	core					
235005	2692356	full					
235006	2692357	core					
235007	2692358	core					
235008	2692359	core					
235009	2692360	full					
235010	2692361	core					
235011	2692362	full					
235012	2692363	extended					
235013	2692364	core					
235014	2692365	full					
235015	2692366	core					
235016	2692367	full					
235017	2692368	full					
235018	2692369	full					
235019	2692370	full					
235020	2692371	extended					
235021	2692372	extended					
235022	2692373	full					
235023	2692374	full					
	2692375	extended					
	2692376	full					
	2692377	full					
	2692378	extended					
	2692379	extended					
	2692380	extended					
	2692381	extended					

		2692382 2692383 2692384 2692385 2692386 2692387 2692388 2692389 2692390	extended full full full full core core extended extended						
2692447	235059 235060 235061 235062 235063 235064 235065 235066 235067 235068 235069 235070 235071 235072 235073 235074 235075 235076 235077 235078 235079 235080 235081 235082 235083 235084 235085 235086 235087 235088 235089 235090 235091 235092 235093 235094 235095 235096 235097 235098 235099 235100 235101 235102 235103	2692448 2692449 2692450 2692451 2692452 2692453 2692454 2692455 2692456 2692457 2692458 2692459 2692460 2692461 2692462 2692463 2692464 2692465 2692466 2692467 2692468 2692469 2692470 2692471 2692472 2692473 2692474 2692475 2692476 2692477 2692478 2692479 2692480 2692481 2692482 2692483 2692484 2692485 2692486 2692487 2692488 2692489 2692490 2692491 2692492	core core core core core extended extended core full core core core extended core extended extended core extended core core core full full extended extended core core core extended core extended extended full core core core extended core extended core full full extended	3	124813852	125110868	-	NM_005965 NM_053026 NM_053025 NM_053027 NM_053028 NM_053031 NM_053029 NM_053032 NM_053030 AK022278 AK127437 AL832211 BC040115 ENSESTT00000001207 ENSESTT00000001208 ENSESTT00000001209 ENSESTT00000001210 ENSESTT00000001211 ENSESTT00000001212 ENSESTT00000001213 ENST00000359169 ENST00000361290 ENST00000360304 ENST00000360772 ENST00000346322 ENST00000360367 ENST00000354792 GENSCAN00000010069 GENSCAN00000042704 GENSCAN00000013941	Homo sapiens myosin, light polypeptide kinase (MYLK), transcript variant 6, mRNA. Homo sapiens myosin, light polypeptide kinase (MYLK), transcript variant 2, mRNA. Homo sapiens myosin, light polypeptide kinase (MYLK), transcript variant 1, mRNA. Homo sapiens myosin, light polypeptide kinase (MYLK), transcript variant 3A, mRNA. Homo sapiens myosin, light polypeptide kinase (MYLK), transcript variant 3B, mRNA. Homo sapiens myosin, light polypeptide kinase (MYLK), transcript variant 7, mRNA. Homo sapiens myosin, light polypeptide kinase (MYLK), transcript variant 4, mRNA. Homo sapiens myosin, light polypeptide kinase (MYLK), transcript variant 8, mRNA. Homo sapiens myosin, light polypeptide kinase (MYLK), transcript variant 5, mRNA. Homo sapiens cDNA FLJ12216 fis, clone MAMMA1001038, highly similar to MYOSIN LIGHT CHAIN KINASE, SMOOTH MUSCLE AND NON-MUSCLE ISOZYMES (EC 2.7.1.117). Homo sapiens cDNA FLJ45529 fis, clone BRTHA2027546. Homo sapiens mRNA; cDNA DKFZp686N112 (from clone DKFZp686N112). Homo sapiens, Similar to myosin, light polypeptide kinase, clone IMAGE:5539579, mRNA. cdna:known-ccds chromosome:NCBI36:3:124813835:125085839:-1 gene:ENSG00000065534 CCDS3023.1 cdna:known-ccds chromosome:NCBI36:3:124813835:125085839:-1 gene:ENSG00000065534 CCDS3024.1 cdna:known chromosome:NCBI36:3:124813835:125085839:-1 gene:ENSG00000065534 cdna:known chromosome:NCBI36:3:124813835:125085839:-1 gene:ENSG00000065534 cdna:known chromosome:NCBI36:3:124813835:125085839:-1 gene:ENSG00000065534 cdna:known chromosome:NCBI36:3:124813835:125085839:-1 gene:ENSG00000065534 cdna:known chromosome:NCBI36:3:124841989:125085839:-1 gene:ENSG00000065534 cdna:Genscan chromosome:NCBI36:3:125079875:125110868:-1 cdna:Genscan chromosome:NCBI36:3:124858663:125033207:-1 cdna:Genscan chromosome:NCBI36:3:124815642:124850731:-1

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235105	2692494	core							
235106	2692495	core							
235107	2692496	full							
235108	2692497	full							
235109	2692498	core							
235110	2692499	core							
235111	2692500	core							
235112	2692501	core							
235113	2692502	core							
235114	2692503	core							
235115	2692504	full							
235116	2692505	extended							
235117	2692506	extended							
235118	2692507	extended							
235119	2692508	full							
235120	2692509	core							
235121	2692510	core							
235122	2692511	core							
235123	2692512	extended							
235124	2692513	extended							
235125	2692514	extended							
235126	2692515	core							
235127	2692516	core							
235128	2692517	extended							
235129	2692518	extended							
235130	2692519	full							
235131	2692520	extended							
235132	2692521	extended							
235133	2692522	full							
235134	2692523	full							
235135	2692524	core							
235136	2692525	core							
235137	2692526	core							
235138	2692527	full							
235139	2692528	full							
235140	2692529	core							
235141	2692530	core							
235142	2692531	core							
235143	2692532	core							
235144	2692533	extended							
235145	2692534	extended							
235146	2692535	full							
235147	2692536	core							
235148	2692537	core							
235149	2692538	core							
235150	2692539	full							
235151	2692540	core							
235152	2692541	full							
235153	2692542	full							
	2692543	full							
	2692544	full							
	2692545	full							
	2692546	full							

		2692547 2692548 2692549 2692550 2692551 2692552 2692553 2692554 2692555 2692556 2692557 2692558 2692559 2692560 2692561 2692562 2692563 2692564 2692565 2692566 2692567 2692568 2692569 2692570 2692571 2692572	extended full full full core full full full full full extended full extended core core extended full full full full core full full core full full core extended extended full						
2695941	237285 237286 237287 237288 237289 237290 237291 237292 237293 237294 237295 237296 237297 237298 237299 237300 237301 237302 237303 237304 237305 237306 237307 237308 237309 237310 237311 237312	2695942 2695943 2695944 2695945 2695946 2695947 2695948 2695949 2695950 2695951 2695952 2695953 2695954 2695955 2695956 2695957 2695958 2695959 2695960 2695961 2695962 2695963 2695964 2695965 2695966 2695967 2695968 2695969	extended extended extended extended extended extended core core core core extended extended extended extended core core extended core extended core core core core extended extended core extended extended	3	134799729	134863527	-	NM_007027 Y18557 BC017552 BC032633 ENSESTT00000054023 ENSESTT00000054024 ENSESTT00000054025 ENST00000260810 GENSCAN00000067450	Homo sapiens topoisomerase (DNA) II binding protein 1 (TOPBP1), mRNA. Homo sapiens mRNA for KIAA0259 protein, partial, 3' UTR. Homo sapiens topoisomerase (DNA) II binding protein 1, mRNA (cDNA clone IMAGE:3911342), with apparent retained intron. Homo sapiens topoisomerase (DNA) II binding protein 1, mRNA (cDNA clone IMAGE:5395690), containing frame-shift errors. cdna:known chromosome:NCBI36:3:134802140:134863380:-1 gene:ENSG00000163781 cdna:Genscan chromosome:NCBI36:3:134802784:134851477:-1

	237313 237314 237315 237316 237317 237318 237319 237320 237321 237322 237323 237324 237325 237326 237327	2695970 2695971 2695972 2695973 2695974 2695975 2695976 2695977 2695978 2695979 2695980 2695981 2695982 2695983 2695984 2695985 2695986 2695987 2695988 2695989 2695990 2695991 2695992 2695993 2695994 2695995 2695996 2695997 2695998 2695999 2696000 2696001 2696002 2696003 2696004 2696005 2696006	core core extended core full core core extended core core extended extended core core core core core extended extended core extended extended core extended extended core extended extended core extended extended core extended extended core extended extended core extended extended core extended extended core full						
2709631	245831 245832 245833 245834 245835 245836 245837 245838 245839 245840 245841 245842 245843 245844 245845 245846 245847	2709632 2709633 2709634 2709635 2709636 2709637 2709638 2709639 2709640 2709641 2709642 2709643 2709644 2709645 2709646 2709647 2709648	full full full full extended extended extended extended extended core core core core core core core core	3	188410796	188519863	-	NM_139125 NM_001031849 NM_001879 D17525 BX641029 CR749615 ENSESTT00000010500 ENSESTT00000010501 ENST00000337774 ENST00000296280 ENST00000169293 GENSCAN00000046773	Homo sapiens mannan-binding lectin serine peptidase 1 (C4/C2 activating component of Ra-reactive factor) (MASP1), transcript variant 2, mRNA. Homo sapiens mannan-binding lectin serine peptidase 1 (C4/C2 activating component of Ra-reactive factor) (MASP1), transcript variant 3, mRNA. Homo sapiens mannan-binding lectin serine peptidase 1 (C4/C2 activating component of Ra-reactive factor) (MASP1), transcript variant 1, mRNA. Human mRNA for precursor of P100 serine protease of Ra-reactive factor, complete cds. Homo sapiens mRNA; cDNA DKFZp686M0562 (from clone DKFZp686M0562). Homo sapiens mRNA; cDNA DKFZp686I01199 (from clone DKFZp686I01199). cdna:known chromosome:NCBI36:3:188418632:188492446:-1 gene:ENSG00000127241 cdna:known chromosome:NCBI36:3:188434568:188492446:-1 gene:ENSG00000127241 cdna:known chromosome:NCBI36:3:188447304:188492446:-1 gene:ENSG00000127241 cdna:Genscan chromosome:NCBI36:3:188420553:188532138:-1

	245848	2709649	full						
	245849	2709650	full						
	245850	2709651	full						
	245851	2709652	core						
	245852	2709653	extended						
	245853	2709654	core						
	245854	2709655	full						
	245855	2709656	core						
	245856	2709657	full						
	245857	2709658	core						
	245858	2709659	core						
	245859	2709660	core						
	245860	2709661	core						
	245861	2709662	full						
	245862	2709663	extended						
	245863	2709664	core						
	245864	2709665	extended						
	245865	2709666	core						
	245866	2709667	extended						
	245867	2709668	extended						
	245868	2709669	extended						
	245869	2709670	extended						
	245870	2709671	extended						
	245871	2709672	extended						
	245872	2709673	core						
	245873	2709674	extended						
	245874	2709675	core						
	245875	2709676	full						
	245876	2709677	core						
		2709678	extended						
		2709679	extended						
		2709680	core						
		2709681	core						
		2709682	extended						
		2709683	core						
		2709684	full						
		2709685	full						
		2709686	full						
		2709687	full						
		2709688	full						
		2709689	full						
		2709690	full						
		2709691	full						
		2709692	full						
		2709693	full						
		2709694	full						
		2709695	core						
		2709696	core						
		2709697	core						
		2709698	extended						
		2709699	full						
2710474	246357	2710475	extended	3	191157213	191329336	-	NM_018192 ENSESTT00000046375 ENSESTT00000046376	Homo sapiens leprecan-like 1 (LEPREL1), mRNA.
	246358	2710476	core						
	246359	2710477	core						

246360	2710478	extended				ENSESTT00000046377	
246361	2710479	full				ENSESTT00000046378	
246362	2710480	full				ENSESTT00000046379	
246363	2710481	extended				ENSESTT00000046380	
246364	2710482	extended				ENSESTT00000046381	
246365	2710483	core				ENSESTT00000046382	
246366	2710484	core				ENST00000319332	cdna:known-ccds chromosome:NCBI36:3:191157213:191321407:-1 gene:ENSG00000090530 CCDS3294.1
246367	2710485	extended				GENSCAN00000003188	cdna:Genscan chromosome:NCBI36:3:191260068:191321214:-1
246368	2710486	extended				GENSCAN000000031374	cdna:Genscan chromosome:NCBI36:3:191162190:191201552:-1
246369	2710487	extended				GENSCAN00000045486	cdna:Genscan chromosome:NCBI36:3:191104112:191157788:-1
246370	2710488	extended					
246371	2710489	extended					
246372	2710490	full					
246373	2710491	full					
246374	2710492	core					
246375	2710493	extended					
246376	2710494	core					
246377	2710495	core					
246378	2710496	core					
246379	2710497	extended					
246380	2710498	core					
246381	2710499	full					
246382	2710500	full					
246383	2710501	full					
246384	2710502	core					
246385	2710503	core					
246386	2710504	core					
246387	2710505	core					
246388	2710506	core					
246389	2710507	full					
246390	2710508	extended					
246391	2710509	core					
246392	2710510	core					
246393	2710511	core					
246394	2710512	extended					
246395	2710513	extended					
246396	2710514	full					
246397	2710515	extended					
246398	2710516	full					
246399	2710517	full					
246400	2710518	full					
246401	2710519	extended					
246402	2710520	full					
246403	2710521	extended					
246404	2710522	free					
246405	2710523	full					
246406	2710524	full					
246407	2710525	full					
246408	2710526	extended					
	2710527	extended					
	2710528	extended					
	2710529	extended					
	2710530	extended					
	2710531	extended					

		2710532 2710533 2710534 2710535 2710536 2710537 2710538 2710539 2710540 2710541 2710542 2710543 2710544 2710545 2710546 2710547 2710548 2710549 2710550 2710551	extended full full extended extended full full core core core core core core core core core extended full full full full						
2710599	246434 246435 246436 246437 246438 246439 246440 246441 246442 246443 246444 246445	2710600 2710601 2710602 2710603 2710604 2710605 2710606 2710607 2710608 2710609 2710610 2710611 2710612 2710613 2710614 2710615 2710616 2710617 2710618 2710619	full full extended core core core core core core core extended core core extended extended extended full full core extended	3	191483506	191522932	-	NM_021101 AF134160 AK225963 ENSESTT00000014978 ENSESTT00000014979 ENSESTT00000014980 ENST00000295522 GENSCAN00000062238 GENSCAN00000018618	Homo sapiens claudin 1 (CLDN1), mRNA. Homo sapiens claudin-1 (CLDN1) mRNA, complete cds. Homo sapiens mRNA for claudin 1 variant, clone: FCC114C08. cdna:known-ccds chromosome:NCBI36:3:191506197:191522909:-1 gene:ENSG00000163347 CCDS3295.1 cdna:Genscan chromosome:NCBI36:3:191508760:191522689:-1 cdna:Genscan chromosome:NCBI36:3:191483506:191491064:-1
2712236	247509 247510 247511 247512 247513 247514 247515 247516 247517 247518 247519 247520 247521	2712237 2712238 2712239 2712240 2712241 2712242 2712243 2712244 2712245 2712246 2712247 2712248 2712249	core core core core core core extended core core core core extended core core	3	196959311	197036867	-	NM_138297 NM_004532 NM_018406 AF058804 AF177925 AK074437 AJ242541 AJ000281 M64594 ENSESTT00000006041 ENST00000346145 ENST00000349607 ENST00000339251	Homo sapiens mucin 4, cell surface associated (MUC4), transcript variant 5, mRNA. Homo sapiens mucin 4, cell surface associated (MUC4), transcript variant 4, mRNA. Homo sapiens mucin 4, cell surface associated (MUC4), transcript variant 1, mRNA. Homo sapiens clone G4-10-3 mucin 4 (MUC4) mRNA, partial cds. Homo sapiens mucin 4 (MUC4) mRNA, partial cds. Homo sapiens cDNA FLJ23857 fis, clone LNG07164. Homo sapiens partial mRNA for sv1-MUC4 apomucin. Homo sapiens mRNA for mucin protein, MUC4. Human tracheo-bronchial mucin (MUC4) mRNA, partial cds. cdna:known-ccds chromosome:NCBI36:3:196959311:197023545:-1 gene:ENSG00000145113 CCDS3310.1 cdna:known-ccds chromosome:NCBI36:3:196959311:197023545:-1 gene:ENSG00000145113 CCDS3311.1 cdna:known chromosome:NCBI36:3:196959311:197023545:-1 gene:ENSG00000145113

247522	2712250	extended				ENST00000308466	cdna:known chromosome:NCBI36:3:196959311:197002767:-1 gene:ENSG00000145113
247523	2712251	core				ENST00000333177	cdna:known chromosome:NCBI36:3:196959311:197002767:-1 gene:ENSG00000145113
247524	2712252	core				ENST00000381931	cdna:novel chromosome:NCBI36:3:196991089:196993062:-1 gene:ENSG00000205811
247525	2712253	core				ENST00000381929	cdna:novel chromosome:NCBI36:3:196991833:196999518:-1 gene:ENSG00000205811
247526	2712254	extended				ENST00000381928	cdna:novel chromosome:NCBI36:3:196992865:196993734:-1 gene:ENSG00000205811
247527	2712255	core				ENST00000381926	cdna:novel chromosome:NCBI36:3:196993105:196993734:-1 gene:ENSG00000205811
247528	2712256	extended				ENST00000381925	cdna:novel chromosome:NCBI36:3:196995841:196997718:-1 gene:ENSG00000205811
247529	2712257	core				ENST00000381924	cdna:novel chromosome:NCBI36:3:196995841:196996707:-1 gene:ENSG00000205811
247530	2712258	full				GENSCAN00000034839	cdna:Genscan chromosome:NCBI36:3:196981259:197036867:-1
247531	2712259	full				GENSCAN00000034842	cdna:Genscan chromosome:NCBI36:3:196959718:196976984:-1
247532	2712260	full					
247533	2712261	core					
247534	2712262	core					
247535	2712263	full					
247536	2712264	core					
247537	2712265	core					
247538	2712266	core					
247539	2712267	core					
247540	2712268	core					
247541	2712269	core					
247542	2712270	core					
247543	2712271	core					
247544	2712272	full					
247545	2712273	core					
247546	2712274	core					
247547	2712275	full					
247548	2712276	core					
247549	2712277	core					
247550	2712278	core					
247551	2712279	core					
247552	2712280	extended					
247553	2712281	core					
247554	2712282	core					
247555	2712283	full					
247556	2712284	core					
247557	2712285	extended					
247558	2712286	full					
247559	2712287	full					
247560	2712288	full					
247561	2712289	core					
247562	2712290	core					
247563	2712291	extended					
247564	2712292	full					
247565	2712293	full					
247566	2712294	extended					
247567	2712295	extended					
247568	2712296	extended					
247569	2712297	extended					
247570	2712298	full					
247571	2712299	full					
247572	2712300	full					
247573	2712301	extended					
247574	2712302	extended					
247575	2712303	full					

		2712358 2712359 2712360 2712361 2712362 2712363 2712364 2712365 2712366 2712367 2712368 2712369 2712370 2712371 2712372 2712373 2712374 2712375 2712376 2712377 2712378 2712379 2712380 2712381 2712382 2712383 2712384 2712385 2712386 2712387 2712388 2712389 2712390 2712391 2712392 2712393 2712394 2712395 2712396 2712397 2712398 2712399 2712400 2712401 2712402	extended extended full extended full full extended full full extended extended core core core full full full full full extended full full full full full extended full full full full full extended core core core core extended extended extended full extended full full full full full full full full full full full full full								
2714465	248801 248802 248803 248804 248805 248806 248807 248808 248809	2714466 2714467 2714468 2714469 2714470 2714471 2714472 2714473 2714474	full core core extended extended core full full full full	4	994884	1063508	+	NM_001004358 NM_021923 NM_001004356 AK172829 BC036769 ENSESTT00000034385 ENSESTT00000034386 ENST00000264748 GENSCAN00000021123	Homo sapiens fibroblast growth factor receptor-like 1 (FGFRL1), transcript variant 2, mRNA. Homo sapiens fibroblast growth factor receptor-like 1 (FGFRL1), transcript variant 3, mRNA. Homo sapiens fibroblast growth factor receptor-like 1 (FGFRL1), transcript variant 1, mRNA. Homo sapiens cDNA FLJ23990 fis, clone HRC08053, highly similar to Homo sapiens fibroblast growth factor receptor-like 1 (FGFRL1). Homo sapiens fibroblast growth factor receptor-like 1, mRNA (cDNA clone MGC:46034 IMAGE:5744684), complete cds.	cdna:known-ccds chromosome:NCBI36:4:996239:1010685:1 gene:ENSG00000127418 CCDS3344.1	

	248810 248811 248812 248813 248814 248815 248816 248817 248818 248819 248820 248821 248822 248823 248824 248825 248826 248827 248828	2714475 2714476 2714477 2714478 2714479 2714480 2714481 2714482 2714483 2714484 2714485 2714486 2714487 2714488 2714489 2714490 2714491 2714492 2714493 2714494 2714495 2714496 2714497 2714498 2714499 2714500 2714501 2714502 2714503 2714504 2714505 2714506 2714507	full full full full full full full core core core core core extended extended core core core core core core core core full full full full full full full full full extended full						cdna:Genscan chromosome:NCBI36:4:981642:1009135:1
2717857	250895 250896 250897 250898 250899 250900 250901 250902 250903 250904 250905 250906 250907 250908 250909 250910 250911 250912 250913 250914 250915	2717858 2717859 2717860 2717861 2717862 2717863 2717864 2717865 2717866 2717867 2717868 2717869 2717870 2717871 2717872 2717873 2717874 2717875 2717876 2717877 2717878	extended core full full full full full extended extended extended core extended full extended core extended core extended core core extended core core	4	8645287	8677776	+	NM_001014447 NM_001014448 NM_003652 AK127844 AK226133 BC080539 ENSESTT00000016106 ENSESTT00000016107 ENSESTT00000016108 ENSESTT00000016109 ENSESTT00000016110 ENST00000315782 ENST00000360986 ENST00000382480 GENSCAN00000035542 GENSCAN00000035530	Homo sapiens carboxypeptidase Z (CPZ), transcript variant 1, mRNA. Homo sapiens carboxypeptidase Z (CPZ), transcript variant 3, mRNA. Homo sapiens carboxypeptidase Z (CPZ), transcript variant 2, mRNA. Homo sapiens cDNA FLJ45947 fis, clone PLACE7007379, highly similar to Homo sapiens carboxypeptidase Z (CPZ). Homo sapiens mRNA for carboxypeptidase Z isoform 3 variant, clone: fh09362. Homo sapiens carboxypeptidase Z, mRNA (cDNA clone MGC:99682 IMAGE:5020194), complete cds. cdna:known-ccds chromosome:NCBI36:4:8645287:8672379:1 gene:ENSG00000109625 CCDS3404.1 cdna:known chromosome:NCBI36:4:8645287:8672379:1 gene:ENSG00000109625 cdna:known chromosome:NCBI36:4:8645287:8672378:1 gene:ENSG00000109625 cdna:Genscan chromosome:NCBI36:4:8645461:8677776:1 cdna:Genscan chromosome:NCBI36:4:8682999:8683412:1

	250916 250917 250918	2717879 2717880 2717881 2717882 2717883 2717884 2717885 2717886 2717887 2717888 2717889 2717890 2717891 2717892 2717893 2717894 2717895 2717896 2717897	core full extended core extended core extended extended core full full core core core core full full full full						
2726542	256338 256339 256340 256341 256342 256343 256344 256345 256346 256347 256348 256349 256350 256351 256352 256353 256354 256355 256356 256357 256358 256359 256360 256361 256362 256363 256364	2726543 2726544 2726545 2726546 2726547 2726548 2726549 2726550 2726551 2726552 2726553 2726554 2726555 2726556 2726557 2726558 2726559 2726560 2726561 2726562 2726563 2726564 2726565 2726566 2726567 2726568 2726569 2726570 2726571 2726572 2726573 2726574 2726575 2726576 2726577	extended extended core core full full core full core core core core core full full core core core full full core full core core core core extended core core core full core core core	4	48682896	48778572	+	NM_025087 ENSESTT00000005655 ENSESTT00000005656 ENSESTT00000005657 ENSESTT00000005658 ENST00000381454 ENST00000226432 GENSCAN00000062449 GENSCAN00000062447	Homo sapiens hypothetical protein FLJ21511 (FLJ21511), mRNA. cdna:known-ccds chromosome:NCBI36:4:48683022:48758853:1 gene:ENSG00000109182 CCDS3486.1 cdna:known chromosome:NCBI36:4:48683022:48758850:1 gene:ENSG00000109182 cdna:Genscan chromosome:NCBI36:4:48683204:48700655:1 cdna:Genscan chromosome:NCBI36:4:48715584:48747623:1

		2726578	full						
2727226	256762	2727227	extended	4	53938569	54922990	+	NM_030917	Homo sapiens FIP1 like 1 (<i>S. cerevisiae</i>) (FIP1L1), mRNA.
	256763	2727228	core					XM_936464	PREDICTED: Homo sapiens similar to hypertension-related calcium-regulated gene (LOC441016), mRNA.
	256764	2727229	core					XM_496693	PREDICTED: Homo sapiens similar to hypertension-related calcium-regulated gene (LOC441016), mRNA.
	256765	2727230	extended					NM_006206	Homo sapiens platelet-derived growth factor receptor, alpha polypeptide (PDGFRA), mRNA.
	256766	2727231	extended					AF090902	Homo sapiens clone HQ0202 PRO0202 mRNA, partial cds.
	256767	2727232	core					AK090938	Homo sapiens cDNA FLJ33619 fis, clone BRAMY2020427.
	256768	2727233	extended					AK091371	Homo sapiens cDNA FLJ34052 fis, clone FCBBF3000175.
	256769	2727234	core					AK123992	Homo sapiens cDNA FLJ41998 fis, clone SPLEN2029522.
	256770	2727235	core					AY229892	Homo sapiens FIP1L1/PDGFR fusion protein (FIP1L1/PDGFR fusion) mRNA, complete cds; alternatively spliced.
	256771	2727236	core					BC015186	Homo sapiens platelet-derived growth factor receptor, alpha polypeptide, mRNA (cDNA clone IMAGE:4043984), complete cds.
	256772	2727237	extended					BC017724	Homo sapiens FIP1 like 1 (<i>S. cerevisiae</i>), mRNA (cDNA clone MGC:21370 IMAGE:3452247), complete cds.
	256773	2727238	core					BC024016	Homo sapiens FIP1 like 1 (<i>S. cerevisiae</i>), mRNA (cDNA clone MGC:26986 IMAGE:4826276), complete cds.
	256774	2727239	core					BC063414	Homo sapiens platelet-derived growth factor receptor, alpha polypeptide, mRNA (cDNA clone MGC:74795 IMAGE:5205969), complete cds.
	256775	2727240	core					X76079	
	256776	2727241	full					X95095	H.sapiens mRNA for platelet derived growth factor alpha receptor.
	256777	2727242	core					CR595922	H.sapiens mRNA for PDGFRalpha protein.
	256778	2727243	extended					ENSESTT00000016270	full-length cDNA clone CS0DD005YK11 of Neuroblastoma Cot 50-normalized of Homo sapiens (human).
	256779	2727244	core					ENSESTT00000016271	
	256780	2727245	core					ENSESTT00000016272	
	256781	2727246	core					ENSESTT00000016273	
	256782	2727247	extended					ENSESTT00000016274	
	256783	2727248	extended					ENSESTT00000016275	
	256784	2727249	core					ENSESTT00000016276	
	256785	2727250	full					ENSESTT00000016280	
	256786	2727251	extended					ENSESTT00000054339	
	256787	2727252	core					ENSESTT00000054340	
	256788	2727253	core					ENSESTT00000054341	
	256789	2727254	extended					ENSESTT00000054342	
	256790	2727255	extended					ENSESTT00000054343	
	256791	2727256	extended					ENSESTT00000054344	
	256792	2727257	extended					ENSESTT00000054345	
	256793	2727258	extended					ENSESTT00000054346	
	256794	2727259	extended					ENSESTT00000054347	
	256795	2727260	extended					ENSESTT00000054348	
	256796	2727261	free					ENSESTT00000054349	
	256797	2727262	free					ENST00000337488	
	256798	2727263	core					ENST00000257290	cdna:known-ccds chromosome:NCBI36:4:53938620:54020599:1 gene:ENSG00000145216 CCDS3491.1
	256799	2727264	free					ENST00000306932	cdna:known-ccds chromosome:NCBI36:4:54790204:54859168:1 gene:ENSG00000134853 CCDS3495.1
	256800	2727265	core					ENST00000358575	cdna:known chromosome:NCBI36:4:53938620:54020599:1 gene:ENSG00000145216
	256801	2727266	extended					ENST00000381354	cdna:known chromosome:NCBI36:4:53938620:54020545:1 gene:ENSG00000145216
	256802	2727267	extended					ENST00000312008	cdna:known chromosome:NCBI36:4:54790214:54859171:1 gene:ENSG00000134853
	256803	2727268	core					GENSCAN00000034232	cdna:novel chromosome:NCBI36:4:54136637:54137311:1 gene:ENSG00000173966
	256804	2727269	core					GENSCAN00000005148	cdna:Genscan chromosome:NCBI36:4:54133508:54137311:1
	256805	2727270	extended					GENSCAN00000023418	cdna:Genscan chromosome:NCBI36:4:54822150:54856196:1
	256806	2727271	extended					GENSCAN00000013867	cdna:Genscan chromosome:NCBI36:4:53938763:53944800:1
	256807	2727272	extended					GENSCAN00000038257	cdna:Genscan chromosome:NCBI36:4:54648016:54648288:1
	256808	2727273	full					GENSCAN00000010665	cdna:Genscan chromosome:NCBI36:4:54773914:54795393:1
	256809	2727274	core					GENSCAN00000010666	cdna:Genscan chromosome:NCBI36:4:53950733:54020373:1
	256810	2727275	core						cdna:Genscan chromosome:NCBI36:4:54090496:54111479:1
	256811	2727276	core						
	256812	2727277	core						
	256813	2727278	extended						
	256814	2727279	extended						

256815	2727280	extended							
256816	2727281	extended							
256817	2727282	extended							
256818	2727283	extended							
256819	2727284	extended							
256820	2727285	full							
256821	2727286	full							
256822	2727287	full							
256823	2727288	full							
256824	2727289	full							
256825	2727290	extended							
256826	2727291	extended							
256827	2727292	extended							
256828	2727293	full							
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256830	2727295	full							
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256832	2727297	extended							
256833	2727298	extended							
256834	2727299	full							
256835	2727300	full							
256836	2727301	full							
256837	2727302	full							
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256839	2727304	full							
256840	2727305	full							
256841	2727306	full							
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256845	2727310	full							
256846	2727311	full							
256847	2727312	full							
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256849	2727314	extended							
256850	2727315	extended							
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256852	2727317	extended							
256853	2727318	extended							
256854	2727319	extended							
256855	2727320	extended							
256856	2727321	extended							
256857	2727322	extended							
256858	2727323	extended							
256859	2727324	extended							
256860	2727325	full							
256861	2727326	full							
256862	2727327	full							
256863	2727328	extended							
256864	2727329	full							
256865	2727330	full							
256866	2727331	full							
256867	2727332	extended							
256868	2727333	full							

		2727388 2727389 2727390 2727391 2727392 2727393 2727394 2727395 2727396 2727397 2727398 2727399 2727400 2727401 2727402 2727403 2727404 2727405 2727406 2727407 2727408 2727409 2727410 2727411 2727412 2727413 2727414 2727415 2727416 2727417 2727418 2727419 2727420	core core extended core extended core extended core core core core extended extended core extended core core full core core core core full full core extended core core core full full full full full full						
2727762	257119 257120 257121 257122 257123 257124 257125 257126 257127 257128 257129 257130 257131 257132 257133	2727763 2727764 2727765 2727766 2727767 2727768 2727769 2727770 2727771 2727772 2727773 2727774 2727775 2727776 2727777 2727778 2727779 2727780 2727781 2727782 2727783	core core full full full extended extended full full extended core extended core core core full full core core core core extended	4	55907166	55933138	+	NM_024592 ENSESTT00000025687 ENSESTT00000025688 ENST00000324691 ENST00000264228 GENSCAN00000010011	Homo sapiens steroid 5 alpha-reductase 2-like (SRD5A2L), mRNA. cdna:known-ccds chromosome:NCBI36:4:55907145:55934020:1 gene:ENSG00000128039 CCDS3498.1 cdna:known chromosome:NCBI36:4:55907166:55932235:1 gene:ENSG00000128039 cdna:Genscan chromosome:NCBI36:4:55907261:55926493:1

		2727784	extended						
2728938	257838	2728939	core	4	61749976	62622166	+	NM_015236	Homo sapiens latrophilin 3 (LPHN3), mRNA.
	257839	2728940	extended					XM_937110	PREDICTED: Homo sapiens similar to Latrophilin-3 precursor (Calcium-independent alpha-latrotoxin receptor 3) (Lectomedin-3)
	257840	2728941	extended					ENSESTT00000013498	(LOC653950), mRNA.
	257841	2728942	extended					ENSESTT00000022382	
	257842	2728943	extended					ENSESTT00000022383	
	257843	2728944	full					ENSESTT00000022384	
	257844	2728945	full					ENSESTT00000022385	
	257845	2728946	extended					ENSESTT00000022386	
	257846	2728947	extended					ENSESTT00000022387	
	257847	2728948	extended					ENSESTT00000022388	
	257848	2728949	extended					ENST00000280009	
	257849	2728950	core					ENST00000295349	cdna:known chromosome:NCBI36:4:62045434:62620762:1 gene:ENSG00000150471
	257850	2728951	full					ENST00000355061	cdna:known chromosome:NCBI36:4:62045434:62620762:1 gene:ENSG00000150471
	257851	2728952	extended					GENSCAN00000045466	cdna:known chromosome:NCBI36:4:62045434:62620110:1 gene:ENSG00000150471
	257852	2728953	extended					GENSCAN00000048856	cdna:Genscan chromosome:NCBI36:4:62457873:62544670:1
	257853	2728954	extended					GENSCAN00000001109	cdna:Genscan chromosome:NCBI36:4:62119236:62232946:1
	257854	2728955	full					GENSCAN00000040521	cdna:Genscan chromosome:NCBI36:4:62434820:62445414:1
	257855	2728956	full					GENSCAN00000023734	cdna:Genscan chromosome:NCBI36:4:62281067:62289968:1
	257856	2728957	core					GENSCAN00000012498	cdna:Genscan chromosome:NCBI36:4:62567041:62619221:1
	257857	2728958	core						cdna:Genscan chromosome:NCBI36:4:62060305:62068317:1
	257858	2728959	full						
	257859	2728960	full						
	257860	2728961	full						
	257861	2728962	extended						
	257862	2728963	full						
	257863	2728964	full						
	257864	2728965	full						
	257865	2728966	full						
	257866	2728967	extended						
	257867	2728968	extended						
	257868	2728969	extended						
	257869	2728970	full						
	257870	2728971	full						
	257871	2728972	extended						
	257872	2728973	full						
	257873	2728974	core						
	257874	2728975	full						
	257875	2728976	extended						
	257876	2728977	extended						
	257877	2728978	full						
	257878	2728979	full						
	257879	2728980	full						
	257880	2728981	extended						
	257881	2728982	full						
	257882	2728983	full						
	257883	2728984	full						
	257884	2728985	full						
	257885	2728986	full						
	257886	2728987	extended						
	257887	2728988	core						
	257888	2728989	extended						
	257889	2728990	full						
	257890	2728991	extended						

257891	2728992	extended							
257892	2728993	full							
257893	2728994	full							
257894	2728995	core							
257895	2728996	core							
257896	2728997	extended							
257897	2728998	full							
257898	2728999	full							
257899	2729000	full							
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257903	2729004	full							
257904	2729005	extended							
257905	2729006	full							
257906	2729007	full							
257907	2729008	full							
257908	2729009	core							
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257911	2729012	extended							
257912	2729013	extended							
257913	2729014	extended							
257914	2729015	full							
257915	2729016	core							
257916	2729017	core							
257917	2729018	extended							
257918	2729019	extended							
257919	2729020	full							
257920	2729021	full							
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257929	2729030	extended							
257930	2729031	core							
257931	2729032	extended							
257932	2729033	extended							
257933	2729034	extended							
257934	2729035	core							
257935	2729036	core							
257936	2729037	full							
257937	2729038	full							
257938	2729039	full							
257939	2729040	core							
257940	2729041	core							
257941	2729042	extended							
257942	2729043	full							
257943	2729044	core							
257944	2729045	core							

	257945 257946 257947 257948 257949	2729046 2729047 2729048 2729049 2729050 2729051 2729052 2729053 2729054 2729055 2729056 2729057 2729058 2729059 2729060 2729061 2729062 2729063 2729064 2729065 2729066	full full full core core core core extended extended extended full extended core extended extended extended core core core core free						
2730746	258940 258941 258942 258943 258944 258945 258946 258947 258948 258949 258950 258951 258952 258953 258954 258955 258956 258957 258958 258959 258960 258961 258962 258963 258964 258965 258966 258967 258968 258969 258970 258971 258972	2730747 2730748 2730749 2730750 2730751 2730752 2730753 2730754 2730755 2730756 2730757 2730758 2730759 2730760 2730761 2730762 2730763 2730764 2730765 2730766 2730767 2730768 2730769 2730770 2730771 2730772 2730773 2730774 2730775 2730776 2730777 2730778 2730779	full full full full full core extended extended extended extended full full full core full full full full full full full full core core full full full full extended extended extended extended full extended	4	72240703	72797108	+	NM_003759 AF004813 AF011390 BC030977 ENSESTT00000014873 ENSESTT00000014874 ENSESTT00000014875 ENSESTT00000014876 ENSESTT00000014877 ENSESTT00000014878 ENSESTT00000014879 ENST00000340595 ENST00000264485 ENST00000351898 GENSCAN00000042650 GENSCAN00000046032 GENSCAN00000043402 GENSCAN00000050788	Homo sapiens solute carrier family 4, sodium bicarbonate cotransporter, member 4 (SLC4A4), mRNA. Homo sapiens electrogenic Na+ bicarbonate cotransporter (NBC) mRNA, partial cds. Homo sapiens pancreas sodium bicarbonate cotransporter mRNA, complete cds. Homo sapiens solute carrier family 4, sodium bicarbonate cotransporter, member 4, mRNA (cDNA clone MGC:32627 IMAGE:4610968), complete cds. cdna:known-ccds chromosome:NCBI36:4:72423681:72656663:1 gene:ENSG00000080493 CCDS3549.1 cdna:known chromosome:NCBI36:4:72271867:72654298:1 gene:ENSG00000080493 cdna:known chromosome:NCBI36:4:72271867:72654298:1 gene:ENSG00000080493 cdna:Genscan chromosome:NCBI36:4:72271857:72344483:1 cdna:Genscan chromosome:NCBI36:4:72423830:72424086:1 cdna:Genscan chromosome:NCBI36:4:72614104:72692244:1 cdna:Genscan chromosome:NCBI36:4:72434493:72566441:1

	261005 261006 261007 261008 261009 261010 261011 261012 261013 261014 261015 261016 261017 261018 261019 261020 261021 261022 261023 261024 261025 261026	2734055 2734056 2734057 2734058 2734059 2734060 2734061 2734062 2734063 2734064 2734065 2734066 2734067 2734068 2734069 2734070 2734071 2734072 2734073 2734074 2734075 2734076 2734077 2734078 2734079 2734080 2734081 2734082	full extended extended extended full core extended full full full extended full core extended core core full full core core extended extended core core core core core core					GENSCAN00000067582 GENSCAN00000021363	cdna:known-ccds chromosome:NCBI36:4:84676588:84746049:1 gene:ENSG00000138678 CCDS3606.1 cdna:Genscan chromosome:NCBI36:4:84675910:84693775:1 cdna:Genscan chromosome:NCBI36:4:84702894:84744944:1
2735027	261647 261648 261649 261650 261651 261652 261653 261654 261655 261656 261657 261658 261659 261660 261661 261662 261663 261664 261665 261666 261667 261668 261669 261670 261671 261672	2735028 2735029 2735030 2735031 2735032 2735033 2735034 2735035 2735036 2735037 2735038 2735039 2735040 2735041 2735042 2735043 2735044 2735045 2735046 2735047 2735048 2735049 2735050 2735051 2735052 2735053	extended extended extended full extended extended full full full full full extended extended full full full full full full full extended extended extended full full full	4	88627267	89123585	+	NM_001040058 NM_001040060 NM_000582 AY956318 BC007016 BX648003 ENSESTT00000042535 ENSESTT00000042536 ENST00000237623 ENST00000360804 ENST00000359072 GENSCAN00000030225	Homo sapiens secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1) (SPP1), transcript variant 1, mRNA. Homo sapiens secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1) (SPP1), transcript variant 3, mRNA. Homo sapiens secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1) (SPP1), transcript variant 2, mRNA. Homo sapiens osteopontin/immunoglobulin alpha 1 heavy chain constant region fusion protein (SPP1/CALPHA1 fusion) mRNA, partial cds. Homo sapiens secreted phosphoprotein 1 (osteopontin, bone sialoprotein I, early T-lymphocyte activation 1), mRNA (cDNA clone MGC:12351 IMAGE:4052438), complete cds. Homo sapiens mRNA; cDNA DKFZp686G0159 (from clone DKFZp686G0159). cdna:known-ccds chromosome:NCBI36:4:89115890:89123502:1 gene:ENSG00000118785 CCDS3626.1 cdna:known chromosome:NCBI36:4:89115890:89123502:1 gene:ENSG00000118785 cdna:known chromosome:NCBI36:4:89115905:89123592:1 gene:ENSG00000118785 cdna:Genscan chromosome:NCBI36:4:89115845:89123072:1

	261673 261674 261675 261676 261677 261678 261679 261680 261681 261682 261683 261684 261685 261686	2735054 2735055 2735056 2735057 2735058 2735059 2735060 2735061 2735062 2735063 2735064 2735065 2735066 2735067 2735068 2735069 2735070 2735071 2735072	extended core extended core core extended extended extended core extended core extended core core core extended core core core						
2740067	264929 264930 264931 264932 264933 264934 264935 264936 264937 264938 264939 264940 264941 264942 264943 264944 264945 264946 264947 264948 264949 264950 264951 264952 264953 264954 264955 264956 264957 264958 264959 264960 264961 264962 264963	2740068 2740069 2740070 2740071 2740072 2740073 2740074 2740075 2740076 2740077 2740078 2740079 2740080 2740081 2740082 2740083 2740084 2740085 2740086 2740087 2740088 2740089 2740090 2740091 2740092 2740093 2740094 2740095 2740096 2740097 2740098 2740099 2740100 2740101 2740102	extended extended extended full full full extended extended full full full full extended full full full full extended extended extended full extended full full core full full full full extended extended full extended extended	4	113846291	114577680	+	NM_020977 NM_001148 AF131823 AK021894 AK095596 BC030740 BX537758 BX538132 ENSESTT00000010240 ENSESTT00000010242 ENSESTT00000010244 ENSESTT00000010245 ENSESTT00000010246 ENSESTT00000010249 ENSESTT00000010250 ENSESTT00000010253 ENSESTT00000010254 ENSESTT00000010255 ENSESTT00000010258 ENSESTT00000010259 ENST00000357077 ENST00000361149 ENST00000264366 ENST00000343056 GENSCAN00000066751 GENSCAN00000066753 GENSCAN00000066752 GENSCAN00000038387 GENSCAN00000001761 GENSCAN00000001760 GENSCAN00000013660 GENSCAN00000020745 GENSCAN00000058961 GENSCAN00000058963	Homo sapiens ankyrin 2, neuronal (ANK2), transcript variant 2, mRNA. Homo sapiens ankyrin 2, neuronal (ANK2), transcript variant 1, mRNA. Homo sapiens clone 24997 mRNA sequence. Homo sapiens cDNA FLJ11832 fis, clone HEMBA1006566. Homo sapiens cDNA FLJ38277 fis, clone FCBBF3004955, highly similar to ANKYRIN 2. Homo sapiens cDNA clone IMAGE:4791521. Homo sapiens mRNA; cDNA DKFZp686H0688 (from clone DKFZp686H0688); complete cds. Homo sapiens mRNA; cDNA DKFZp686M09125 (from clone DKFZp686M09125). cdna:known-ccds chromosome:NCBI36:4:114190319:114524334:1 gene:ENSG00000145362 CCDS3702.1 cdna:known chromosome:NCBI36:4:114190319:114524334:1 gene:ENSG00000145362 cdna:known chromosome:NCBI36:4:114190319:114524334:1 gene:ENSG00000145362 cdna:known chromosome:NCBI36:4:114459190:114524333:1 gene:ENSG00000145362 cdna:Genscan chromosome:NCBI36:4:114372787:114443444:1 cdna:Genscan chromosome:NCBI36:4:114333556:114340486:1 cdna:Genscan chromosome:NCBI36:4:114315021:114328201:1 cdna:Genscan chromosome:NCBI36:4:114286474:114291756:1 cdna:Genscan chromosome:NCBI36:4:114190334:114214445:1 cdna:Genscan chromosome:NCBI36:4:114257201:114260384:1 cdna:Genscan chromosome:NCBI36:4:114451860:114577680:1 cdna:Genscan chromosome:NCBI36:4:113846751:113847162:1 cdna:Genscan chromosome:NCBI36:4:113877427:113899559:1 cdna:Genscan chromosome:NCBI36:4:113958730:113968287:1

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265073	2740212	extended							
265074	2740213	core							
265075	2740214	full							
265076	2740215	full							
265077	2740216	extended							
265078	2740217	core							
265079	2740218	core							
265080	2740219	core							
265081	2740220	core							
265082	2740221	full							
265083	2740222	core							
265084	2740223	core							
265085	2740224	core							
265086	2740225	core							
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265088	2740227	core							
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265093	2740232	core							
265094	2740233	extended							
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265098	2740237	extended							
265099	2740238	extended							
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265107	2740246	core							
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	2740249	core							
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	2740257	full							
	2740258	core							
	2740259	core							
	2740260	extended							
	2740261	core							
	2740262	core							
	2740263	core							
	2740264	extended							

	269017 269018 269019 269020 269021 269022 269023 269024 269025 269026 269027 269028 269029 269030	2746606 2746607 2746608 2746609 2746610 2746611 2746612 2746613 2746614 2746615 2746616 2746617 2746618 2746619 2746620 2746621 2746622 2746623 2746624 2746625 2746626 2746627 2746628 2746629 2746630 2746631 2746632 2746633	extended extended extended extended extended extended extended extended extended extended extended full core extended extended extended full core core core extended core core extended core extended full full core core						
2758043	276028 276029 276030 276031 276032 276033 276034 276035 276036	2758044 2758045 2758046 2758047 2758048 2758049 2758050 2758051 2758052 2758053 2758054 2758055 2758056 2758057 2758058 2758059 2758060 2758061 2758062 2758063 2758064 2758065 2758066 2758067 2758068 2758069	core core core extended core extended core core extended core extended core full core core core core core extended core core core core core core core extended	4	2902092	2906785	-	NM_001120 BC023537 CR607301 CR607704 CR624236 ENSESTT00000003413 ENSESTT00000003415 ENSESTT00000003416 ENST00000329687 ENST00000355443 GENSCAN00000068065	Homo sapiens tetracycline transporter-like protein (TETRAN), mRNA. Homo sapiens tetracycline transporter-like protein, mRNA (cDNA clone IMAGE:4125951), partial cds. full-length cDNA clone CS0DI054YC06 of Placenta Cot 25-normalized of Homo sapiens (human). full-length cDNA clone CS0DC021YI14 of Neuroblastoma Cot 25-normalized of Homo sapiens (human). full-length cDNA clone CS0DF011YB07 of Fetal brain of Homo sapiens (human). cdna:known-ccds chromosome:NCBI36:4:2902090:2906384:-1 gene:ENSG00000109736 CCDS3365.1 cdna:known chromosome:NCBI36:4:2902128:2906384:-1 gene:ENSG00000109736 cdna:Genscan chromosome:NCBI36:4:2902363:2934844:-1

		2758070 2758071 2758072	extended full full						
2779199	289308 289309 289310 289311 289312 289313 289314 289315 289316 289317 289318 289319 289320 289321 289322 289323	2779200 2779201 2779202 2779203 2779204 2779205 2779206 2779207 2779208 2779209 2779210 2779211 2779212 2779213 2779214 2779215 2779216 2779217 2779218 2779219 2779220 2779221 2779222 2779223 2779224 2779225	core core extended extended core extended full core extended full extended core extended core core core full core extended core core core full core core extended	4	100416547	100431188	-	NM_000667 ENSESTT00000025743 ENST00000209668 GENSCAN00000002246	Homo sapiens alcohol dehydrogenase 1A (class I), alpha polypeptide (ADH1A), mRNA. cdna:known-ccds chromosome:NCBI36:4:100416547:100431165:-1 gene:ENSG00000187758 CCDS3648.1 cdna:Genscan chromosome:NCBI36:4:100419606:100483175:-1
2786322	293934 293935 293936 293937 293938 293939 293940 293941 293942 293943 293944 293945 293946 293947 293948 293949 293950 293951 293952 293953 293954 293955 293956 293957	2786323 2786324 2786325 2786326 2786327 2786328 2786329 2786330 2786331 2786332 2786333 2786334 2786335 2786336 2786337 2786338 2786339 2786340 2786341 2786342 2786343 2786344 2786345 2786346	full full core core extended extended extended core core extended extended full core full core full core core core full full full extended free extended	4	139279856	139461590	-	NM_014331 ENSESTT000000005135 ENSESTT000000005136 ENSESTT000000005137 ENSESTT000000005138 ENST00000280612 GENSCAN00000041927	Homo sapiens solute carrier family 7, (cationic amino acid transporter, y+ system) member 11 (SLC7A11), mRNA. cdna:known-ccds chromosome:NCBI36:4:139304698:139382953:-1 gene:ENSG00000151012 CCDS3742.1 cdna:Genscan chromosome:NCBI36:4:139428794:139468806:-1

	293958 293959 293960 293961 293962 293963 293964 293965 293966 293967 293968 293969 293970 293971 293972 293973	2786347 2786348 2786349 2786350 2786351 2786352 2786353 2786354 2786355 2786356 2786357 2786358 2786359 2786360 2786361 2786362 2786363 2786364 2786365 2786366 2786367 2786368 2786369 2786370	extended core full full core core full core full core extended extended full core core extended full extended full full full extended extended full						
2788926	295645 295646 295647 295648 295649 295650 295651 295652 295653 295654 295655 295656 295657 295658 295659 295660 295661 295662 295663 295664 295665 295666 295667 295668 295669 295670 295671 295672 295673 295674	2788927 2788928 2788929 2788930 2788931 2788932 2788933 2788934 2788935 2788936 2788937 2788938 2788939 2788940 2788941 2788942 2788943 2788944 2788945 2788946 2788947 2788948 2788949 2788950 2788951 2788952 2788953 2788954 2788955 2788956	core core extended full extended full full extended full full full full extended full full core core full full full full full full core full extended extended core core core	4	149219371	149585813	-	NM_000901 AK000778 AK123047 ENSESTT00000044933 ENSESTT00000044934 ENSESTT00000053748 ENSESTT00000053749 ENST00000358102 ENST00000355292 ENST00000344721 ENST00000342437 GENSCAN00000016308 GENSCAN00000004189 GENSCAN00000050729 GENSCAN00000050728	Homo sapiens nuclear receptor subfamily 3, group C, member 2 (NR3C2), mRNA. Homo sapiens cDNA FLJ20771 fis, clone COL06394. Homo sapiens cDNA FLJ41052 fis, clone SMINT2006648. cdna:known-ccds chromosome:NCBI36:4:149219370:149582973:-1 gene:ENSG00000151623 CCDS3772.1 cdna:known chromosome:NCBI36:4:149219370:149582973:-1 gene:ENSG00000151623 cdna:known chromosome:NCBI36:4:149219370:149582973:-1 gene:ENSG00000151623 cdna:known chromosome:NCBI36:4:149219370:149582973:-1 gene:ENSG00000151623 cdna:Genscan chromosome:NCBI36:4:149221945:149231441:-1 cdna:Genscan chromosome:NCBI36:4:149556085:149593977:-1 cdna:Genscan chromosome:NCBI36:4:149241979:149307815:-1 cdna:Genscan chromosome:NCBI36:4:149321537:149323280:-1

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295677	2788959	full							
295678	2788960	full							
295679	2788961	extended							
295680	2788962	full							
295681	2788963	full							
295682	2788964	full							
295683	2788965	full							
295684	2788966	full							
295685	2788967	full							
295686	2788968	full							
295687	2788969	full							
295688	2788970	extended							
295689	2788971	extended							
295690	2788972	extended							
295691	2788973	core							
295692	2788974	core							
295693	2788975	full							
295694	2788976	full							
295695	2788977	full							
295696	2788978	full							
295697	2788979	full							
295698	2788980	extended							
295699	2788981	extended							
295700	2788982	extended							
295701	2788983	full							
295702	2788984	full							
295703	2788985	extended							
295704	2788986	full							
295705	2788987	full							
295706	2788988	extended							
295707	2788989	full							
295708	2788990	extended							
295709	2788991	extended							
295710	2788992	core							
295711	2788993	extended							
295712	2788994	extended							
295713	2788995	extended							
295714	2788996	extended							
295715	2788997	extended							
295716	2788998	extended							
	2788999	extended							
	2789000	extended							
	2789001	full							
	2789002	extended							
	2789003	extended							
	2789004	full							
	2789005	full							
	2789006	full							
	2789007	extended							
	2789008	full							
	2789009	extended							
	2789010	core							

		2789011 2789012 2789013 2789014 2789015	full full core core extended						
2796995	300730 300731 300732 300733 300734 300735 300736 300737 300738 300739 300740 300741 300742 300743 300744 300745 300746 300747 300748 300749 300750 300751 300752 300753 300754 300755 300756 300757 300758 300759 300760 300761 300762 300763 300764 300765 300766 300767 300768 300769 300770 300771 300772 300773 300774 300775 300776 300777 300778	2796996 2796997 2796998 2796999 2797000 2797001 2797002 2797003 2797004 2797005 2797006 2797007 2797008 2797009 2797010 2797011 2797012 2797013 2797014 2797015 2797016 2797017 2797018 2797019 2797020 2797021 2797022 2797023 2797024 2797025 2797026 2797027 2797028 2797029 2797030 2797031 2797032 2797033 2797034 2797035 2797036 2797037 2797038 2797039 2797040 2797041 2797042 2797043 2797044	full full full full full full full full full full full full full extended extended core core core core core extended extended core extended extended extended extended extended extended extended core extended full extended extended extended extended extended full extended extended full extended extended extended extended extended core extended full	4	186728441	187114516	-	NM_021069 NM_003603 AK000782 AK022383 AK056628 AK056758 AK225327 AK225812 BC011883 BC035329 CR625998 ENSESTT00000031828 ENSESTT00000031829 ENSESTT00000031830 ENSESTT00000031831 ENSESTT00000031832 ENSESTT00000031833 ENSESTT00000031834 ENSESTT00000031835 ENSESTT00000031836 ENST00000284776 ENST00000319454 ENST00000319471 ENST00000355634 GENSCAN00000035491 GENSCAN00000035494 GENSCAN00000035489 GENSCAN00000060021 GENSCAN00000009098 GENSCAN00000009099	Homo sapiens sorbin and SH3 domain containing 2 (SORBS2), transcript variant 2, mRNA. Homo sapiens sorbin and SH3 domain containing 2 (SORBS2), transcript variant 1, mRNA. Homo sapiens cDNA FLJ20775 fis, clone COL06005. Homo sapiens cDNA FLJ12321 fis, clone MAMMA1002084. Homo sapiens cDNA FLJ32066 fis, clone OCBBF1000091, highly similar to SORBIN. Homo sapiens cDNA FLJ32196 fis, clone PLACE6002668, highly similar to Homo sapiens Arg/Abl-interacting protein ArgBP2b mRNA. Homo sapiens mRNA for Arg/Abl-interacting protein 2 isoform 1 variant, clone: HEP12372. Homo sapiens mRNA for Arg/Abl-interacting protein 2 isoform 1 variant, clone: FCC129E07. Homo sapiens sorbin and SH3 domain containing 2, mRNA (cDNA clone MGC:20120 IMAGE:3677070), complete cds. Homo sapiens sorbin and SH3 domain containing 2, mRNA (cDNA clone IMAGE:5194874). full-length cDNA clone CS0DC027YF23 of Neuroblastoma Cot 25-normalized of Homo sapiens (human). cdna:known-ccds chromosome:NCBI36:4:186743592:187114516:-1 gene:ENSG00000154556 CCDS3845.1 cdna:known chromosome:NCBI36:4:186745470:186969219:-1 gene:ENSG00000154556 cdna:known chromosome:NCBI36:4:186745471:186970369:-1 gene:ENSG00000154556 cdna:novel chromosome:NCBI36:4:186743592:187114516:-1 gene:ENSG00000154556 cdna:Genscan chromosome:NCBI36:4:186728441:186777503:-1 cdna:Genscan chromosome:NCBI36:4:186781054:186782793:-1 cdna:Genscan chromosome:NCBI36:4:186790704:186820280:-1 cdna:Genscan chromosome:NCBI36:4:186958617:186958802:-1 cdna:Genscan chromosome:NCBI36:4:186823803:186828968:-1 cdna:Genscan chromosome:NCBI36:4:186835136:186848846:-1

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300780	2797046	extended							
300781	2797047	core							
300782	2797048	core							
300783	2797049	extended							
300784	2797050	extended							
300785	2797051	extended							
300786	2797052	core							
300787	2797053	full							
300788	2797054	full							
300789	2797055	core							
300790	2797056	core							
300791	2797057	core							
300792	2797058	core							
300793	2797059	core							
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300799	2797065	core							
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300809	2797075	extended							
300810	2797076	extended							
300811	2797077	extended							
300812	2797078	core							
300813	2797079	extended							
300814	2797080	extended							
300815	2797081	core							
300816	2797082	extended							
300817	2797083	core							
300818	2797084	extended							
300819	2797085	core							
300820	2797086	full							
300821	2797087	extended							
300822	2797088	extended							
300823	2797089	extended							
300824	2797090	extended							
300825	2797091	full							
300826	2797092	full							
300827	2797093	core							
300828	2797094	extended							
300829	2797095	extended							
300830	2797096	extended							
300831	2797097	extended							
300832	2797098	extended							

	306206 306207 306208 306209 306210 306211 306212 306213 306214 306215 306216 306217 306218 306219 306220 306221 306222 306223 306224 306225 306226 306227 306228 306229 306230 306231 306232 306233	2805792 2805793 2805794 2805795 2805796 2805797 2805798 2805799 2805800 2805801 2805802 2805803 2805804 2805805 2805806 2805807 2805808 2805809 2805810 2805811 2805812 2805813 2805814 2805815 2805816 2805817 2805818 2805819 2805820 2805821 2805822 2805823 2805824 2805825 2805826 2805827 2805828	full core core core full extended core extended full core core core core core core core core core extended extended core core core core core core core extended extended extended core full core core core extended extended					ENSESTT00000022076 ENST00000382115 ENST00000265112 GENSCAN00000033387	cdna:known-ccds chromosome:NCBI36:5:33476639:33505401:1 gene:ENSG00000113407 CCDS3899.1 cdna:known chromosome:NCBI36:5:33476655:33503953:1 gene:ENSG00000113407 cdna:Genscan chromosome:NCBI36:5:33454348:33481267:1
2812359	310433 310434 310435 310436 310437 310438 310439 310440 310441 310442 310443 310444 310445 310446 310447 310448 310449	2812360 2812361 2812362 2812363 2812364 2812365 2812366 2812367 2812368 2812369 2812370 2812371 2812372 2812373 2812374 2812375 2812376	full full full full full core core full full full full extended full full core core core	5	65052933	65315724	+	NM_020726 AB033052 AK026655 BC001644 ENSESTT00000045063 ENSESTT00000045064 ENSESTT00000045065 ENST00000380985 ENST00000340159 GENSCAN00000056849 GENSCAN00000007676	Homo sapiens neurolysin (metallopeptidase M3 family) (NLN), mRNA. Homo sapiens mRNA for KIAA1226 protein, partial cds. Homo sapiens cDNA: FLJ23002 fis, clone LNG00310. Homo sapiens neurolysin (metallopeptidase M3 family), mRNA (cDNA clone MGC:2361 IMAGE:2958628), complete cds. cdna:known-ccds chromosome:NCBI36:5:65053779:65160867:1 gene:ENSG00000123213 CCDS3989.1 cdna:known chromosome:NCBI36:5:65053957:65158495:1 gene:ENSG00000123213 cdna:Genscan chromosome:NCBI36:5:65090178:65111864:1 cdna:Genscan chromosome:NCBI36:5:65256496:65315724:1

		2816471 2816472 2816473 2816474	core extended extended full						
2818517	314370 314371 314372 314373 314374 314375 314376 314377 314378 314379 314380 314381 314382 314383 314384 314385 314386 314387 314388 314389 314390 314391 314392 314393 314394 314395 314396 314397 314398 314399 314400 314401 314402 314403 314404 314405 314406 314407 314408 314409 314410 314411 314412 314413 314414	2818518 2818519 2818520 2818521 2818522 2818523 2818524 2818525 2818526 2818527 2818528 2818529 2818530 2818531 2818532 2818533 2818534 2818535 2818536 2818537 2818538 2818539 2818540 2818541 2818542 2818543 2818544 2818545 2818546 2818547 2818548 2818549 2818550 2818551 2818552 2818553 2818554 2818555 2818556 2818557 2818558 2818559 2818560 2818561 2818562 2818563 2818564 2818565 2818566 2818567	full full full full full extended core core extended extended extended core extended extended core core core core core core extended full extended full extended extended core core extended extended free extended core core extended extended extended extended extended extended extended extended core core core core core extended extended	5	82778142	82940816	+	NM_004385 AF084545 BC050524 BX641036 ENSESTT00000044242 ENSESTT00000044243 ENSESTT00000044244 ENST00000265077 ENST00000343200 ENST00000342785 ENST00000348134 GENSCAN0000005837	Homo sapiens chondroitin sulfate proteoglycan 2 (versican) (CSPG2), mRNA. Homo sapiens versican Vint isoform, mRNA, partial cds. Homo sapiens chondroitin sulfate proteoglycan 2 (versican), mRNA (cDNA clone IMAGE:5218077), complete cds. Homo sapiens mRNA; cDNA DKFZp686K06110 (from clone DKFZp686K06110). cdna:known-ccds chromosome:NCBI36:5:82803339:82912737:1 gene:ENSG00000038427 CCDS4060.1 cdna:known chromosome:NCBI36:5:82803339:82912737:1 gene:ENSG00000038427 cdna:known chromosome:NCBI36:5:82803339:82912737:1 gene:ENSG00000038427 cdna:known chromosome:NCBI36:5:82803339:82912737:1 gene:ENSG00000038427 cdna:Genscan chromosome:NCBI36:5:82783461:82805959:1

		2842668 2842669 2842670 2842671 2842672 2842673 2842674 2842675 2842676 2842677 2842678 2842679 2842680 2842681 2842682	core core core core full core core core core extended core core extended extended full						
2852591	335493 335494 335495 335496 335497 335498 335499 335500 335501 335502 335503 335504 335505 335506 335507 335508 335509 335510 335511 335512 335513 335514 335515 335516 335517 335518 335519 335520 335521 335522 335523 335524 335525 335526 335527 335528 335529 335530 335531	2852592 2852593 2852594 2852595 2852596 2852597 2852598 2852599 2852600 2852601 2852602 2852603 2852604 2852605 2852606 2852607 2852608 2852609 2852610 2852611 2852612 2852613 2852614 2852615 2852616 2852617 2852618 2852619 2852620 2852621 2852622 2852623 2852624 2852625 2852626 2852627 2852628 2852629 2852630	full full full core core extended full full core core full core core extended core full full full full core extended core core extended full extended full core core core full full full core core core full full full core core core core core core	5	33553662	33969872	-	NM_030955 AY358745 BC058841 ENSESTT00000022077 ENSESTT00000022078 ENSESTT00000022079 ENSESTT00000022080 ENSESTT00000022081 ENSESTT00000022082 ENST00000352040 GENSCAN00000020009 GENSCAN00000040911 GENSCAN00000017939	Homo sapiens ADAM metalloproteinase with thrombospondin type 1 motif, 12 (ADAMTS12), mRNA. Homo sapiens clone DNA94830 ADAMTS12 (UNQ1918) mRNA, complete cds. Homo sapiens ADAM metalloproteinase with thrombospondin type 1 motif, 12, mRNA (cDNA clone IMAGE:6701691), complete cds. cdna:known chromosome:NCBI36:5:33563043:33928054:-1 gene:ENSG00000151388 cdna:Genscan chromosome:NCBI36:5:33621501:33726048:-1 cdna:Genscan chromosome:NCBI36:5:33792045:33832114:-1 cdna:Genscan chromosome:NCBI36:5:33553647:33613022:-1

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335533	2852632	core							
335534	2852633	core							
335535	2852634	full							
335536	2852635	core							
335537	2852636	full							
335538	2852637	extended							
335539	2852638	full							
335540	2852639	core							
335541	2852640	core							
335542	2852641	full							
335543	2852642	full							
335544	2852643	full							
335545	2852644	full							
335546	2852645	full							
335547	2852646	core							
335548	2852647	core							
335549	2852648	core							
335550	2852649	extended							
335551	2852650	full							
335552	2852651	full							
335553	2852652	extended							
335554	2852653	full							
335555	2852654	full							
335556	2852655	extended							
335557	2852656	full							
335558	2852657	full							
335559	2852658	full							
335560	2852659	extended							
335561	2852660	extended							
335562	2852661	extended							
335563	2852662	full							
335564	2852663	full							
335565	2852664	full							
335566	2852665	full							
335567	2852666	full							
335568	2852667	full							
335569	2852668	full							
	2852669	extended							
	2852670	extended							
	2852671	core							
	2852672	extended							
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	2852678	core							
	2852679	core							
	2852680	full							
	2852681	extended							
	2852682	full							
	2852683	extended							
	2852684	full							

		2852685	full						
2881860	353752 353753 353754 353755 353756 353757 353758 353759 353760 353761 353762 353763 353764 353765 353766 353767 353768 353769 353770 353771 353772 353773 353774 353775 353776	2881861 2881862 2881863 2881864 2881865 2881866 2881867 2881868 2881869 2881870 2881871 2881872 2881873 2881874 2881875 2881876 2881877 2881878 2881879 2881880 2881881 2881882 2881883 2881884 2881885 2881886 2881887 2881888 2881889 2881890 2881891 2881892 2881893 2881894 2881895 2881896 2881897 2881898 2881899 2881900 2881901 2881902 2881903 2881904 2881905 2881906 2881907	core core core core core core core core extended extended extended core core extended full full core core core core full core core extended extended core extended extended core extended core extended core extended core core full extended extended full full full full full full full full extended full full full full full core core full	5	150540816	150583974	-	NM_015621 AK094658 BC016647 BC013053 ENSESTT00000041912 ENSESTT00000041913 ENST00000355417 ENST00000356749 GENSCAN00000053883	Homo sapiens coiled-coil domain containing 69 (CCDC69), mRNA. Homo sapiens cDNA FLJ37339 fis, clone BRAMY2020520. Homo sapiens coiled-coil domain containing 69, mRNA (cDNA clone MGC:16844 IMAGE:4342371), complete cds. Homo sapiens cDNA clone IMAGE:3881233, **** WARNING: chimeric clone ****. cdna:known-ccds chromosome:NCBI36:5:150540807:150583847:-1 gene:ENSG00000198624 CCDS4312.1 cdna:known chromosome:NCBI36:5:150542805:150583847:-1 gene:ENSG00000198624 cdna:Genscan chromosome:NCBI36:5:150580245:150604337:-1
2882834	354346 354347 354348 354349 354350	2882835 2882836 2882837 2882838 2882839	extended extended extended extended core	5	154177388	154220005	-	NM_032385 NM_016348 AK127944 ENSESTT00000026798 ENSESTT00000026799	Homo sapiens chromosome 5 open reading frame 4 (C5orf4), transcript variant 2, mRNA. Homo sapiens chromosome 5 open reading frame 4 (C5orf4), transcript variant 1, mRNA. Homo sapiens cDNA FLJ46054 fis, clone SYNOV4005570.

	354351 354352 354353 354354 354355 354356 354357 354358 354359 354360 354361 354362 354363 354364 354365 354366 354367 354368 354369 354370 354371	2882840 2882841 2882842 2882843 2882844 2882845 2882846 2882847 2882848 2882849 2882850 2882851 2882852 2882853 2882854 2882855 2882856 2882857 2882858 2882859 2882860 2882861 2882862 2882863 2882864 2882865 2882866 2882867 2882868 2882869 2882870 2882871 2882872 2882873 2882874 2882875 2882876 2882877 2882878 2882879	core core core core core core core core core core core core core core core core extended core core extended extended extended core core full extended extended full core full extended extended full extended full core full full full full					ENSESTT00000026800 ENSESTT00000026801 ENST00000326080 GENSCAN00000027955	cdna:known chromosome:NCBI36:5:154178247:154210406:-1 gene:ENSG00000170271 cdna:Genscan chromosome:NCBI36:5:154180069:154204787:-1
2886174	356456 356457 356458 356459 356460 356461 356462 356463 356464 356465 356466 356467 356468 356469	2886175 2886176 2886177 2886178 2886179 2886180 2886181 2886182 2886183 2886184 2886185 2886186 2886187 2886188	full full extended extended extended extended extended extended extended extended core core core	5	168012858	168660580	-	NM_003062 AK098553 BC032027 BC062365 AL122074 ENSESTT00000034871 ENSESTT00000034872 ENSESTT00000034873 ENST00000332966 ENST00000355963 GENSCAN00000029949 GENSCAN00000029948 GENSCAN00000012807 GENSCAN00000004101	Homo sapiens slit homolog 3 (Drosophila) (SLIT3), mRNA. Homo sapiens cDNA FLJ25687 fis, clone TST04292. Homo sapiens cDNA clone IMAGE:4825733. Homo sapiens cDNA clone IMAGE:5922621, partial cds. Homo sapiens mRNA; cDNA DKFZp434N0435 (from clone DKFZp434N0435); partial cds. cdna:known-ccds chromosome:NCBI36:5:168026037:168660291:-1 gene:ENSG00000184347 CCDS4369.1 cdna:known chromosome:NCBI36:5:168026291:168660291:-1 gene:ENSG00000184347 cdna:Genscan chromosome:NCBI36:5:168202378:168245913:-1 cdna:Genscan chromosome:NCBI36:5:168266927:168321825:-1 cdna:Genscan chromosome:NCBI36:5:168583391:168611041:-1 cdna:Genscan chromosome:NCBI36:5:168649123:168660291:-1

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356471	2886190	core					GENSCAN00000067587	cdna:Genscan chromosome:NCBI36:5:168410476:168493065:-1
356472	2886191	core						
356473	2886192	core						
356474	2886193	extended						
356475	2886194	extended						
356476	2886195	extended						
356477	2886196	core						
356478	2886197	core						
356479	2886198	core						
356480	2886199	core						
356481	2886200	core						
356482	2886201	core						
356483	2886202	core						
356484	2886203	full						
356485	2886204	full						
356486	2886205	full						
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356488	2886207	full						
356489	2886208	full						
356490	2886209	extended						
356491	2886210	extended						
356492	2886211	extended						
356493	2886212	extended						
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356499	2886218	core						
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356512	2886231	core						
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356514	2886233	full						
356515	2886234	core						
356516	2886235	full						
356517	2886236	full						
356518	2886237	extended						
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356520	2886239	core						
356521	2886240	full						
356522	2886241	full						
356523	2886242	core						

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356527	2886246	core							
356528	2886247	extended							
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356534	2886253	full							
356535	2886254	extended							
356536	2886255	extended							
356537	2886256	full							
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356539	2886258	extended							
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356545	2886264	core							
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356550	2886269	extended							
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356555	2886274	full							
356556	2886275	full							
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356560	2886279	extended							
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356563	2886282	full							
356564	2886283	full							
356565	2886284	core							
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356567	2886286	full							
356568	2886287	full							
356569	2886288	full							
356570	2886289	full							
356571	2886290	core							
356572	2886291	full							
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356574	2886293	full							
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356577	2886296	full							

356578	2886297	core							
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356580	2886299	core							
356581	2886300	full							
356582	2886301	full							
356583	2886302	full							
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356585	2886304	full							
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356587	2886306	extended							
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356594	2886313	full							
356595	2886314	full							
356596	2886315	full							
356597	2886316	full							
356598	2886317	extended							
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356600	2886319	full							
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356602	2886321	full							
356603	2886322	full							
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356605	2886324	core							
356606	2886325	full							
356607	2886326	full							
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356611	2886330	full							
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356613	2886332	full							
356614	2886333	extended							
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356617	2886336	full							
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356623	2886342	extended							
356624	2886343	extended							
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356628	2886347	full							
356629	2886348	extended							
356630	2886349	full							
356631	2886350	extended							

	356632 356633	2886351 2886352 2886353 2886354 2886355 2886356 2886357 2886358 2886359 2886360 2886361 2886362 2886363 2886364 2886365 2886366 2886367 2886368 2886369 2886370 2886371 2886372 2886373 2886374 2886375 2886376 2886377 2886378 2886379 2886380 2886381 2886382 2886383 2886384 2886385 2886386 2886387 2886388 2886389 2886390 2886391 2886392 2886393 2886394 2886395 2886396 2886397	extended extended extended full extended full extended extended extended full full extended extended extended extended extended full extended extended core full full full full full core core core full full extended full full full full full extended extended extended full full full core core core							
2886679	356791 356792 356793 356794	2886680 2886681 2886682 2886683 2886684 2886685 2886686	core core core core core core core	5	169737753	169749216	-	NM_004137 BC025707 ENSESTT00000021376 ENST00000274629 GENSCAN00000006994	Homo sapiens potassium large conductance calcium-activated channel, subfamily M, beta member 1 (KCNMB1), mRNA. Homo sapiens potassium large conductance calcium-activated channel, subfamily M, beta member 1, mRNA (cDNA clone MGC:34483 IMAGE:5224514), complete cds. cdna:known-ccds chromosome:NCBI36:5:169737745:169749216:-1 gene:ENSG00000145936 CCDS4373.1 cdna:Genscan chromosome:NCBI36:5:169738286:169745011:-1	

		2886687	core						
2889916	358697	2889917	core	5	178473474	178717474	-	NM_021599	Homo sapiens ADAM metallopeptidase with thrombospondin type 1 motif, 2 (ADAMTS2), transcript variant 2, mRNA.
	358698	2889918	extended					NM_014244	Homo sapiens ADAM metallopeptidase with thrombospondin type 1 motif, 2 (ADAMTS2), transcript variant 1, mRNA.
	358699	2889919	extended					ENSESTT00000017818	
	358700	2889920	extended					ENSESTT00000017819	
	358701	2889921	extended					ENSESTT00000017820	
	358702	2889922	extended					ENST00000251582	cdna:known-ccds chromosome:NCBI36:5:178473474:178704935:-1 gene:ENSG00000087116 CCDS4444.1
	358703	2889923	extended					ENST00000274609	cdna:known chromosome:NCBI36:5:178510736:178704935:-1 gene:ENSG00000087116
	358704	2889924	extended					GENSCAN00000030552	cdna:Genscan chromosome:NCBI36:5:178702420:178717474:-1
	358705	2889925	core					GENSCAN00000030553	cdna:Genscan chromosome:NCBI36:5:178631866:178639504:-1
	358706	2889926	extended					GENSCAN00000016400	cdna:Genscan chromosome:NCBI36:5:178579985:178580810:-1
	358707	2889927	full					GENSCAN00000016398	cdna:Genscan chromosome:NCBI36:5:178564270:178577858:-1
	358708	2889928	core					GENSCAN00000011848	cdna:Genscan chromosome:NCBI36:5:178473474:178541885:-1
	358709	2889929	extended						
	358710	2889930	extended						
	358711	2889931	full						
	358712	2889932	core						
	358713	2889933	full						
	358714	2889934	core						
	358715	2889935	core						
	358716	2889936	core						
	358717	2889937	full						
	358718	2889938	full						
	358719	2889939	core						
	358720	2889940	full						
	358721	2889941	core						
	358722	2889942	core						
	358723	2889943	core						
	358724	2889944	full						
	358725	2889945	full						
	358726	2889946	core						
	358727	2889947	extended						
	358728	2889948	extended						
	358729	2889949	full						
	358730	2889950	extended						
	358731	2889951	core						
	358732	2889952	core						
	358733	2889953	core						
	358734	2889954	full						
	358735	2889955	core						
	358736	2889956	core						
	358737	2889957	core						
	358738	2889958	full						
	358739	2889959	extended						
	358740	2889960	full						
	358741	2889961	full						
	358742	2889962	full						
	358743	2889963	full						
	358744	2889964	full						
	358745	2889965	full						
	358746	2889966	full						
	358747	2889967	core						
	358748	2889968	full						
	358749	2889969	full						

358750	2889970	full							
358751	2889971	full							
358752	2889972	extended							
358753	2889973	extended							
358754	2889974	full							
358755	2889975	full							
358756	2889976	extended							
358757	2889977	full							
358758	2889978	full							
358759	2889979	full							
358760	2889980	core							
358761	2889981	full							
358762	2889982	full							
358763	2889983	full							
358764	2889984	full							
358765	2889985	full							
358766	2889986	full							
358767	2889987	full							
358768	2889988	full							
358769	2889989	full							
358770	2889990	extended							
358771	2889991	full							
358772	2889992	full							
358773	2889993	full							
358774	2889994	extended							
358775	2889995	full							
358776	2889996	extended							
358777	2889997	extended							
358778	2889998	full							
358779	2889999	full							
358780	2890000	core							
358781	2890001	full							
358782	2890002	full							
358783	2890003	full							
358784	2890004	full							
358785	2890005	full							
	2890006	full							
	2890007	full							
	2890008	full							
	2890009	core							
	2890010	full							
	2890011	full							
	2890012	core							
	2890013	full							
	2890014	full							
	2890015	full							
	2890016	full							
	2890017	full							
	2890018	full							
	2890019	full							
	2890020	full							
	2890021	full							
	2890022	full							
	2890023	full							

2891556	359652	2891557	full	6	1051225	1285512	+	NM_033260	Homo sapiens forkhead box Q1 (FOXQ1), mRNA.
	359653	2891558	full					ENST00000296839	cdna:known-ccds chromosome:NCBI36:6:1257675:1259981:1 gene:ENSG00000164379 CCDS4471.1
	359654	2891559	full					ENST00000380899	cdna:known chromosome:NCBI36:6:1257708:1259422:1 gene:ENSG00000164379
	359655	2891560	full					GENSCAN00000058908	cdna:Genscan chromosome:NCBI36:6:1257940:1259151:1
	359656	2891561	full					GENSCAN00000027934	cdna:Genscan chromosome:NCBI36:6:1211220:1229657:1
	359657	2891562	full						
	359658	2891563	full						
	359659	2891564	full						
	359660	2891565	full						
	359661	2891566	full						
	359662	2891567	full						
	359663	2891568	full						
	359664	2891569	full						
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	359668	2891573	full						
	359669	2891574	full						
	359670	2891575	full						
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	359672	2891577	full						
	359673	2891578	full						
	359674	2891579	full						
	359675	2891580	full						
	359676	2891581	full						
	359677	2891582	full						
	359678	2891583	full						
	359679	2891584	full						
	359680	2891585	full						
	359681	2891586	full						
	359682	2891587	full						
	359683	2891588	full						
	359684	2891589	full						
	359685	2891590	full						
	359686	2891591	full						
	359687	2891592	full						
	359688	2891593	full						
	359689	2891594	full						
	359690	2891595	full						
	359691	2891596	full						
	359692	2891597	full						
	359693	2891598	full						
	359694	2891599	full						
	359695	2891600	full						
	359696	2891601	full						
	359697	2891602	full						
	359698	2891603	full						
	359699	2891604	full						
	359700	2891605	extended						
	359701	2891606	core						
		2891607	core						
		2891608	core						
		2891609	core						
		2891610	core						

		2891611 2891612 2891613 2891614 2891615 2891616 2891617 2891618 2891619 2891620 2891621 2891622	core core core core core core core full full full full full						
2897899	363651 363652 363653	2897900 2897901 2897902 2897903 2897904 2897905 2897906 2897907 2897908 2897909 2897910 2897911 2897912 2897913 2897914 2897915 2897916 2897917 2897918	extended core core core core core core core core core core core core core core core core core core	6	21700979	21706814	+	NM_003107 X65661 ENST00000378570 ENST00000244745 GENSCAN00000002043	Homo sapiens SRY (sex determining region Y)-box 4 (SOX4), mRNA. H.sapiens Sox-4 mRNA. cdna:known-ccds chromosome:NCBI36:6:21700979:21706829:1 gene:ENSG00000124766 CCDS4547.1 cdna:known chromosome:NCBI36:6:21701951:21706826:1 gene:ENSG00000124766 cdna:Genscan chromosome:NCBI36:6:21702745:21704169:1
2907671	369267 369268 369269 369270 369271 369272 369273 369274 369275 369276 369277 369278 369279 369280 369281 369282 369283 369284 369285 369286 369287 369288	2907672 2907673 2907674 2907675 2907676 2907677 2907678 2907679 2907680 2907681 2907682 2907683 2907684 2907685 2907686 2907687 2907688 2907689 2907690 2907691 2907692 2907693	core core full full full full full full extended full extended full full full full core extended core core core full core	6	43152004	43237427	+	NM_152880 NM_152881 NM_152882 NM_002821 AK093428 AK131487 BC046109 ENSESTT00000056719 ENSESTT00000056720 ENSESTT00000056721 ENSESTT00000056722 ENST00000230419 ENST00000345201 ENST00000352931 ENST00000230418 ENST00000349241 ENST00000325774 ENST00000359792 GENSCAN00000029527	Homo sapiens PTK7 protein tyrosine kinase 7 (PTK7), transcript variant PTK7-2, mRNA. Homo sapiens PTK7 protein tyrosine kinase 7 (PTK7), transcript variant PTK7-3, mRNA. Homo sapiens PTK7 protein tyrosine kinase 7 (PTK7), transcript variant PTK7-4, mRNA. Homo sapiens PTK7 protein tyrosine kinase 7 (PTK7), transcript variant PTK7-1, mRNA. Homo sapiens cDNA FLJ36109 fis, clone TESTI2021911, weakly similar to TYROSINE-PROTEIN KINASE-LIKE 7 PRECURSOR. Homo sapiens cDNA FLJ16667 fis, clone THYMU2035710, highly similar to TYROSINE-PROTEIN KINASE-LIKE 7 PRECURSOR. Homo sapiens PTK7 protein tyrosine kinase 7, mRNA (cDNA clone IMAGE:5551146), complete cds. cdna:known-ccds chromosome:NCBI36:6:43152007:43237435:1 gene:ENSG00000112655 CCDS4884.1 cdna:known-ccds chromosome:NCBI36:6:43152007:43237435:1 gene:ENSG00000112655 CCDS4885.1 cdna:known-ccds chromosome:NCBI36:6:43152007:43237435:1 gene:ENSG00000112655 CCDS4887.1 cdna:known-ccds chromosome:NCBI36:6:43152007:43237435:1 gene:ENSG00000112655 CCDS4888.1 cdna:known chromosome:NCBI36:6:43152007:43237435:1 gene:ENSG00000112655 cdna:novel chromosome:NCBI36:6:43152007:43237435:1 gene:ENSG00000112655 cdna:Genscan chromosome:NCBI36:6:43152205:43236597:1

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2923868	379326 379327 379328 379329 379330 379331 379332 379333 379334 379335 379336 379337 379338 379339 379340 379341 379342 379343 379344 379345	2923869 2923870 2923871 2923872 2923873 2923874 2923875 2923876 2923877 2923878 2923879 2923880 2923881 2923882 2923883 2923884 2923885 2923886 2923887 2923888	core core extended extended extended extended full extended core extended extended extended full core full full extended extended full core	6	122834771	123120381	+	NM_181795 NM_181794 NM_032471 AF225513 AK026221 AK074397 AJ420562 CR749456 ENSESTT00000010766 ENSESTT00000010767 ENST00000368452 ENST00000368448 ENST00000368451 ENST00000258014 ENST00000354275 ENST00000368446 GENSCAN00000056024 GENSCAN00000056025	Homo sapiens protein kinase (cAMP-dependent, catalytic) inhibitor beta (PKIB), transcript variant 1, mRNA. Homo sapiens protein kinase (cAMP-dependent, catalytic) inhibitor beta (PKIB), transcript variant 2, mRNA. Homo sapiens protein kinase (cAMP-dependent, catalytic) inhibitor beta (PKIB), transcript variant 3, mRNA. Homo sapiens cAMP-dependent protein kinase inhibitor beta mRNA, complete cds. Homo sapiens cDNA: FLJ22568 fis, clone HSI02138. Homo sapiens cDNA FLJ23817 fis, clone HSI07950. Homo sapiens mRNA full length insert cDNA clone EUROIMAGE 1525273. Homo sapiens mRNA; cDNA DKFZp781K1114 (from clone DKFZp781K1114). cdna:known-ccds chromosome:NCBI36:6:122973076:123089216:1 gene:ENSG00000135549 CCDS5126.1 cdna:known chromosome:NCBI36:6:122973076:123088736:1 gene:ENSG00000135549 cdna:known chromosome:NCBI36:6:122973076:123088736:1 gene:ENSG00000135549 cdna:known chromosome:NCBI36:6:123015576:123089217:1 gene:ENSG00000135549 cdna:known chromosome:NCBI36:6:123080405:123088736:1 gene:ENSG00000135549 cdna:known chromosome:NCBI36:6:123080406:123088125:1 gene:ENSG00000135549 cdna:Genscan chromosome:NCBI36:6:122972795:123005538:1 cdna:Genscan chromosome:NCBI36:6:123063926:123088039:1

	379346 379347 379348 379349 379350 379351 379352 379353 379354 379355 379356 379357 379358 379359 379360 379361 379362 379363 379364 379365 379366 379367 379368 379369	2923889 2923890 2923891 2923892 2923893 2923894 2923895 2923896 2923897 2923898 2923899 2923900 2923901 2923902 2923903 2923904 2923905 2923906 2923907 2923908 2923909 2923910 2923911 2923912 2923913 2923914 2923915 2923916 2923917 2923918 2923919 2923920 2923921 2923922 2923923 2923924	extended extended extended full full full extended extended extended extended extended extended extended core extended extended extended extended full full full extended full extended extended core full core core core extended extended full full full						
2924514	379763 379764 379765 379766 379767 379768 379769 379770 379771 379772 379773 379774 379775 379776 379777 379778 379779 379780	2924515 2924516 2924517 2924518 2924519 2924520 2924521 2924522 2924523 2924524 2924525 2924526 2924527 2924528 2924529 2924530 2924531 2924532	core extended extended core extended core full extended extended extended extended extended core core full extended extended extended	6	126144000	126294859	+	NM_181782 AB074157 AK094706 AK127512 BC071782 AL834442 ENSESTT00000024648 ENSESTT00000024649 ENSESTT00000024650 ENSESTT00000024651 ENSESTT00000024652 ENSESTT00000024653 ENSESTT00000024654 ENSESTT00000024656 ENST00000368357 ENST00000355470 ENST00000368353 ENST00000368351	Homo sapiens nuclear receptor coactivator 7 (NCOA7), mRNA. Homo sapiens primary neuroblastoma cDNA, clone:Nbla10993, full insert sequence. Homo sapiens cDNA FLJ37387 fis, clone BRAMY2026685, moderately similar to Homo sapiens oxidation protection protein (OXR1) mRNA. Homo sapiens cDNA FLJ45605 fis, clone BRTHA3021971, moderately similar to Homo sapiens oxidation resistance 1 (OXR1). Homo sapiens nuclear receptor coactivator 7, mRNA (cDNA clone IMAGE:4609474), complete cds. Homo sapiens mRNA; cDNA DKFZp761B2210 (from clone DKFZp761B2210). cdna:known-ccds chromosome:NCBI36:6:126144000:126293950:1 gene:ENSG00000111912 CCDS5132.1 cdna:known chromosome:NCBI36:6:126144000:126293949:1 gene:ENSG00000111912 cdna:known chromosome:NCBI36:6:126262835:126293949:1 gene:ENSG00000111912

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379782	2924534	extended				GENSCAN00000001622	cdna:known chromosome:NCBI36:6:126282171:126293947:1 gene:ENSG00000111912
379783	2924535	extended				GENSCAN000000062579	cdna:Genscan chromosome:NCBI36:6:126290502:126291610:1
379784	2924536	extended					cdna:Genscan chromosome:NCBI36:6:126217859:126285673:1
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379786	2924538	full					
379787	2924539	extended					
379788	2924540	full					
379789	2924541	core					
379790	2924542	core					
379791	2924543	core					
379792	2924544	full					
379793	2924545	full					
379794	2924546	extended					
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379796	2924548	full					
379797	2924549	extended					
379798	2924550	full					
379799	2924551	core					
379800	2924552	full					
379801	2924553	core					
379802	2924554	core					
379803	2924555	core					
379804	2924556	extended					
379805	2924557	core					
379806	2924558	extended					
379807	2924559	extended					
379808	2924560	extended					
379809	2924561	core					
379810	2924562	core					
379811	2924563	core					
379812	2924564	core					
379813	2924565	core					
379814	2924566	core					
379815	2924567	core					
379816	2924568	full					
379817	2924569	extended					
379818	2924570	extended					
	2924571	extended					
	2924572	full					
	2924573	full					
	2924574	extended					
	2924575	full					
	2924576	extended					
	2924577	full					
	2924578	full					
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	2924580	extended					
	2924581	extended					
	2924582	extended					
	2924583	extended					
	2924584	core					
	2924585	core					
	2924586	extended					

		2924587 2924588 2924589 2924590 2924591 2924592 2924593 2924594 2924595 2924596 2924597	extended core extended core extended core core core core core extended						
2931391	384141 384142 384143 384144 384145 384146 384147 384148 384149 384150 384151 384152 384153 384154 384155 384156 384157 384158 384159 384160 384161 384162 384163 384164 384165 384166 384167 384168 384169 384170 384171 384172 384173 384174 384175 384176 384177 384178 384179 384180 384181 384182 384183	2931392 2931393 2931394 2931395 2931396 2931397 2931398 2931399 2931400 2931401 2931402 2931403 2931404 2931405 2931406 2931407 2931408 2931409 2931410 2931411 2931412 2931413 2931414 2931415 2931416 2931417 2931418 2931419 2931420 2931421 2931422 2931423 2931424 2931425 2931426 2931427 2931428 2931429 2931430 2931431 2931432 2931433 2931434	core core core core full full full extended extended extended extended extended core core core extended core full core core core core full core core full full full full extended extended extended core extended core full full core extended extended extended	6	151228378	151579807	+	XM_945232 XM_941339 XM_945148 XM_927886 XM_932383 NM_015440 XM_933400 AK127089 AY374131 AF086425 ENSESTT00000035467 ENSESTT00000036221 ENSESTT00000036222 ENSESTT00000036223 ENSESTT00000036224 ENSESTT00000036225 ENSESTT00000036226 ENSESTT00000036227 ENSESTT00000036228 ENST00000367321 ENST00000265365 ENST00000367310 ENST00000367308 ENST00000367307 GENSCAN00000010791 GENSCAN00000056713 GENSCAN00000068915 GENSCAN00000068917 GENSCAN00000068919 GENSCAN00000066827	PREDICTED: Homo sapiens hypothetical protein LOC652160 (LOC652160), mRNA. PREDICTED: Homo sapiens similar to ADP-ribosylation factor-like protein 4A, transcript variant 1 (LOC649604), mRNA. PREDICTED: Homo sapiens similar to ADP-ribosylation factor-like protein 4A, transcript variant 2 (LOC649604), mRNA. PREDICTED: Homo sapiens similar to ADP-ribosylation factor-like protein 4A, transcript variant 1 (LOC643366), mRNA. PREDICTED: Homo sapiens similar to ADP-ribosylation factor-like protein 4A, transcript variant 2 (LOC643366), mRNA. Homo sapiens methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 1-like (MTHFD1L), mRNA. PREDICTED: Homo sapiens hypothetical protein LOC646099 (LOC646099), mRNA. Homo sapiens cDNA FLJ45146 fis, clone BRAWH3041556, moderately similar to C-1-tetrahydrofolate synthase, cytoplasmic. Homo sapiens truncated C1-tetrahydrofolate synthase mRNA, complete cds; nuclear gene for mitochondrial product; alternatively spliced. Homo sapiens full length insert cDNA clone ZD78H09. cdna:known-ccds chromosome:NCBI36:6:151228378:151464716:1 gene:ENSG00000120254 CCDS5228.1 cdna:known chromosome:NCBI36:6:151228384:151464714:1 gene:ENSG00000120254 cdna:known chromosome:NCBI36:6:151228384:151404669:1 gene:ENSG00000120254 cdna:known chromosome:NCBI36:6:151228384:151275534:1 gene:ENSG00000120254 cdna:known chromosome:NCBI36:6:151228545:151261850:1 gene:ENSG00000120254 cdna:Genscan chromosome:NCBI36:10:62114269:62114973:1 cdna:Genscan chromosome:NCBI36:6:151240481:151281497:1 cdna:Genscan chromosome:NCBI36:6:151464699:151483691:1 cdna:Genscan chromosome:NCBI36:6:151447087:151447224:1 cdna:Genscan chromosome:NCBI36:6:151397322:151417459:1 cdna:Genscan chromosome:NCBI36:6:151514685:151548268:1

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384191	2931442	full							
384192	2931443	full							
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384212	2931463	full							
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384232	2931483	core							
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2949622	395413 395414 395415 395416 395417 395418 395419 395420 395421 395422 395423 395424 395425 395426 395427 395428 395429 395430 395431 395432 395433	2949623 2949624 2949625 2949626 2949627 2949628 2949629 2949630 2949631 2949632 2949633 2949634 2949635 2949636 2949637 2949638 2949639 2949640 2949641 2949642 2949643	core core core full core core core full core core core core core core core full core core core core core	6	32116919	32204045	-	NM_019105 NM_032470 NM_004381 NR_001284 BC008394 BC071883 Y17865 Y17867 Y17868 X71923 U52696 U52700 ENSESTT00000021515 ENSESTT00000021516 ENSESTT00000021517 ENSESTT00000021518 ENSESTT00000021519 ENSESTT00000021520 ENSESTT00000021521 ENSESTT00000021522 ENSESTT00000021523	Homo sapiens tenascin XB (TNXB), transcript variant XB, mRNA. Homo sapiens tenascin XB (TNXB), transcript variant XB-S, mRNA. Homo sapiens cAMP responsive element binding protein-like 1 (CREBL1), mRNA. Homo sapiens tenascin XA pseudogene (TNXA) on chromosome 6. Homo sapiens cAMP responsive element binding protein-like 1, mRNA (cDNA clone IMAGE:4296455), complete cds. Homo sapiens tenascin XB, mRNA (cDNA clone IMAGE:6571962), partial cds. Homo sapiens mRNA for tenascin-X (partial), fibronectin type III repeats ho-h4. Homo sapiens mRNA for tenascin-X (partial), fibronectin type III repeats h13-h16 and h13a. Homo sapiens mRNA for tenascin-X (partial), fibronectin type III repeats ho-h4. H.sapiens XB gene for tenascin-X, exons 1 & 2. Human adrenal Creb-rp homolog (Creb-rp), complete cds, and tenascin-X (XB), partial cds, mRNA. Human tenascin-X (XB) mRNA, RACE clone N1, partial cds.

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395436	2949646	core				ENSESTT00000021526	
395437	2949647	core				ENSESTT00000021527	
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395439	2949649	extended				ENSESTT00000021529	
395440	2949650	full				ENSESTT00000021530	
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395455	2949665	core				ENST00000308994	cdna:known chromosome:NCBI36:6:32133814:32165140:-1 gene:ENSG00000168477
395456	2949666	full				ENST00000375207	cdna:known chromosome:NCBI36:6:32173931:32191089:-1 gene:ENSG00000168477
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		2949704	core						
		2949705	core						
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		2949722	core						
		2949723	core						
		2949724	core						
		2949725	full						
		2949726	full						
		2949727	extended						
		2949728	core						
		2949729	core						
		2949730	core						
		2949731	extended						
		2949732	core						
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		2949736	core						
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		2949738	extended						
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		2949745	core						
		2949746	core						
		2949747	core						
		2949748	core						
		2949749	extended						
		2949750	core						
		2949751	extended						

		2949752 2949753 2949754 2949755 2949756 2949757 2949758 2949759	core core core core core full core extended						
2951674	396593 396594 396595 396596 396597 396598 396599 396600 396601 396602 396603 396604 396605 396606 396607 396608 396609 396610 396611 396612 396613 396614 396615 396616 396617 396618 396619 396620 396621 396622 396623 396624 396625 396626 396627 396628 396629 396630	2951675 2951676 2951677 2951678 2951679 2951680 2951681 2951682 2951683 2951684 2951685 2951686 2951687 2951688 2951689 2951690 2951691 2951692 2951693 2951694 2951695 2951696 2951697 2951698 2951699 2951700 2951701 2951702 2951703 2951704 2951705 2951706 2951707 2951708 2951709 2951710 2951711 2951712 2951713 2951714 2951715 2951716 2951717 2951718 2951719 2951720	extended core core extended extended full extended extended full core extended extended core extended extended extended full extended extended extended core extended core core core extended core full core extended extended core extended core core core extended core full core extended extended core extended core core core full extended extended extended	6	35908741	35996942	-	NM_003137 AJ318054 AL117648 ENSESTT00000038413 ENSESTT00000038414 ENSESTT00000038415 ENST00000361690 ENST00000373825 ENST00000373822 ENST00000373821 ENST00000346162 GENSCAN00000000063	Homo sapiens SFRS protein kinase 1 (SRPK1), mRNA. Homo sapiens mRNA for SRPK1a protein kinase (SRPK1 gene). Homo sapiens mRNA; cDNA DKFZp434P155 (from clone DKFZp434P155). cdna:known chromosome:NCBI36:6:35908789:35996942:-1 gene:ENSG00000096063 cdna:known chromosome:NCBI36:6:35908789:35996942:-1 gene:ENSG00000096063 cdna:known chromosome:NCBI36:6:35908789:35996934:-1 gene:ENSG00000096063 cdna:known chromosome:NCBI36:6:35908789:35996820:-1 gene:ENSG00000096063 cdna:known chromosome:NCBI36:6:35908790:35996811:-1 gene:ENSG00000096063 cdna:Genscan chromosome:NCBI36:6:35911059:35996811:-1

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400783	2958405	core					
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400785	2958407	core					
400786	2958408	extended					

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400794	2958416	full							
400795	2958417	free							
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400799	2958421	full							
400800	2958422	full							
400801	2958423	core							
400802	2958424	core							
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400820	2958442	extended							
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400823	2958445	core							
400824	2958446	core							
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400826	2958448	core							
400827	2958449	core							
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400829	2958451	extended							
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400843	2958465	core							
400844	2958466	core							
400845	2958467	core							
400846	2958468	core							
400847	2958469	core							
400848	2958470	core							
400849	2958471	core							
400850	2958472	full							
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400868	2958490	core							
400869	2958491	core							
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400872	2958494	core							
400873	2958495	extended							
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400878	2958500	core							
400879	2958501	core							
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	2958510	core							
	2958511	core							
	2958512	core							
	2958513	core							
	2958514	core							
	2958515	core							
	2958516	core							

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402492	2961221	extended					
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402524	2961253	core					
402525	2961254	core					
402526	2961255	full					
402527	2961256	core					
402528	2961257	core					

	402529 402530 402531 402532 402533	2961258 2961259 2961260 2961261 2961262 2961263 2961264 2961265 2961266 2961267 2961268 2961269 2961270 2961271 2961272 2961273 2961274 2961275 2961276 2961277 2961278 2961279 2961280 2961281 2961282 2961283 2961284 2961285 2961286 2961287	core core core core full core core core core core core full core core core core core extended extended extended extended full core core full full full full full full						
2965206	405036 405037 405038 405039 405040 405041 405042 405043 405044 405045 405046 405047 405048 405049 405050 405051 405052 405053 405054 405055 405056 405057 405058 405059	2965207 2965208 2965209 2965210 2965211 2965212 2965213 2965214 2965215 2965216 2965217 2965218 2965219 2965220 2965221 2965222 2965223 2965224 2965225 2965226 2965227 2965228 2965229 2965230	full extended core core core full core core full core full core core extended core core core core full extended full extended extended full	6	93989210	94186101	-	NM_004440 BC027940 ENSESTT00000049159 ENSESTT00000049160 ENSESTT00000049161 ENST00000369303 ENST00000257785 ENST00000369297 GENSCAN00000024790 GENSCAN00000024794 GENSCAN00000039600 GENSCAN00000050722	Homo sapiens EPH receptor A7 (EPHA7), mRNA. Homo sapiens EPH receptor A7, mRNA (cDNA clone IMAGE:5204580), complete cds. cdna:known-ccds chromosome:NCBI36:6:94006459:94185965:-1 gene:ENSG00000135333 CCDS5031.1 cdna:known chromosome:NCBI36:6:94007864:94185993:-1 gene:ENSG00000135333 cdna:known chromosome:NCBI36:6:94176093:94185986:-1 gene:ENSG00000135333 cdna:Genscan chromosome:NCBI36:6:94144590:94183377:-1 cdna:Genscan chromosome:NCBI36:6:94184802:94185754:-1 cdna:Genscan chromosome:NCBI36:6:94009865:94038861:-1 cdna:Genscan chromosome:NCBI36:6:94122090:94136367:-1

		2970967 2970968 2970969 2970970 2970971	full full full full full						
2976041	411859 411860 411861 411862 411863 411864 411865 411866 411867 411868 411869 411870 411871 411872 411873 411874 411875 411876 411877	2976042 2976043 2976044 2976045 2976046 2976047 2976048 2976049 2976050 2976051 2976052 2976053 2976054 2976055 2976056 2976057 2976058 2976059 2976060 2976061 2976062 2976063 2976064 2976065 2976066 2976067 2976068 2976069 2976070 2976071 2976072 2976073 2976074	core core core core extended full core full core extended extended core core core core extended extended full core core extended full full full extended full extended full extended full core extended	6	137362818	137408020	-	NM_014432 AK098312 ENSESTT00000026617 ENST00000316649 ENST00000367748 ENST00000367747 ENST00000367746 GENSCAN00000040915	Homo sapiens interleukin 20 receptor, alpha (IL20RA), mRNA. Homo sapiens cDNA FLJ40993 fis, clone UTERU2015405, highly similar to Homo sapiens class II cytokine receptor ZCYTOR7 (ZCYTOR7) mRNA. cdna:known-ccds chromosome:NCBI36:6:137362801:137407991:-1 gene:ENSG00000016402 CCDS5181.1 cdna:known chromosome:NCBI36:6:137362801:137407991:-1 gene:ENSG00000016402 cdna:known chromosome:NCBI36:6:137362801:137407794:-1 gene:ENSG00000016402 cdna:known chromosome:NCBI36:6:137371718:137407794:-1 gene:ENSG00000016402 cdna:Genscan chromosome:NCBI36:6:137364388:137407558:-1
2985781	417771 417772 417773 417774 417775 417776 417777 417778 417779 417780 417781 417782 417783 417784 417785	2985782 2985783 2985784 2985785 2985786 2985787 2985788 2985789 2985790 2985791 2985792 2985793 2985794 2985795 2985796	full full full full full full full full full full full full full full full	6	169204353	169438982	-	NM_003247 ENSESTT00000047989 ENSESTT00000047990 ENST00000366787 ENST00000335061 GENSCAN00000059173 GENSCAN00000014517 GENSCAN00000014514 GENSCAN00000058308 GENSCAN00000058306	Homo sapiens thrombospondin 2 (THBS2), mRNA. cdna:known chromosome:NCBI36:6:169357800:169396064:-1 gene:ENSG00000186340 cdna:known chromosome:NCBI36:6:169357801:169396062:-1 gene:ENSG00000186340 cdna:Genscan chromosome:NCBI36:6:169204353:169204885:-1 cdna:Genscan chromosome:NCBI36:6:169283411:169284750:-1 cdna:Genscan chromosome:NCBI36:6:169327396:169328805:-1 cdna:Genscan chromosome:NCBI36:6:169359842:169392804:-1 cdna:Genscan chromosome:NCBI36:6:169394400:169403332:-1

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417787	2985798	full							
417788	2985799	full							
417789	2985800	full							
417790	2985801	extended							
417791	2985802	full							
417792	2985803	full							
417793	2985804	full							
417794	2985805	full							
417795	2985806	extended							
417796	2985807	extended							
417797	2985808	extended							
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417803	2985814	core							
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417805	2985816	core							
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417807	2985818	core							
417808	2985819	core							
417809	2985820	extended							
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417812	2985823	full							
417813	2985824	core							
417814	2985825	core							
417815	2985826	full							
417816	2985827	core							
417817	2985828	core							
417818	2985829	extended							
417819	2985830	core							
417820	2985831	full							
417821	2985832	full							
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417823	2985834	core							
417824	2985835	full							
417825	2985836	extended							
417826	2985837	core							
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417831	2985842	extended							
417832	2985843	full							
417833	2985844	core							
417834	2985845	full							
417835	2985846	core							
417836	2985847	extended							
417837	2985848	extended							
417838	2985849	core							
417839	2985850	full							

	417840	2985851 2985852 2985853 2985854 2985855 2985856 2985857 2985858 2985859 2985860 2985861 2985862 2985863 2985864 2985865 2985866 2985867 2985868 2985869 2985870 2985871 2985872 2985873	full extended extended extended core core core extended full extended full extended core core full full full full full full full extended extended extended						
2987632	418933 418934 418935 418936 418937 418938 418939 418940 418941 418942 418943 418944 418945 418946 418947 418948 418949 418950 418951 418952 418953 418954 418955 418956 418957 418958 418959 418960 418961 418962 418963	2987633 2987634 2987635 2987636 2987637 2987638 2987639 2987640 2987641 2987642 2987643 2987644 2987645 2987646 2987647 2987648 2987649 2987650 2987651 2987652 2987653 2987654 2987655 2987656 2987657 2987658 2987659 2987660 2987661 2987662 2987663	full full core core core full full full full full full extended extended full extended core core core core core extended core extended core core full extended core full extended core core	7	2632695	2670954	+	NM_025250 AK124608 ENSESTT00000034700 ENSESTT00000034701 ENSESTT00000034702 ENST00000258796 ENST00000382459 GENSCAN00000057072 GENSCAN00000043529	Homo sapiens tweety homolog 3 (Drosophila) (TTYH3), mRNA. Homo sapiens cDNA FLJ42617 fis, clone BRACE3014807. cdna:known chromosome:NCBI36:7:2638129:2670953:1 gene:ENSG00000136295 cdna:known chromosome:NCBI36:7:2638129:2670953:1 gene:ENSG00000136295 cdna:Genscan chromosome:NCBI36:7:2657673:2668344:1 cdna:Genscan chromosome:NCBI36:7:2629082:2656148:1

	418964 418965 418966 418967	2987664 2987665 2987666 2987667 2987668 2987669 2987670 2987671 2987672 2987673 2987674 2987675 2987676 2987677 2987678	core full extended core core extended core core core core core core core core core core						
2997376	425188 425189 425190 425191 425192 425193 425194 425195 425196 425197 425198 425199 425200 425201 425202 425203 425204 425205 425206 425207 425208 425209 425210 425211 425212 425213 425214 425215 425216 425217 425218 425219 425220 425221 425222 425223	2997377 2997378 2997379 2997380 2997381 2997382 2997383 2997384 2997385 2997386 2997387 2997388 2997389 2997390 2997391 2997392 2997393 2997394 2997395 2997396 2997397 2997398 2997399 2997400 2997401 2997402 2997403 2997404 2997405 2997406 2997407 2997408 2997409 2997410 2997411 2997412 2997413 2997414 2997415	core core extended extended core core extended core core extended core core core full core extended core core core core core core core core full full core extended extended core extended	7	36395957	36462017	+	NM_018685 AK094574 BC034692 ENSESTT00000016725 ENSESTT00000016726 ENSESTT00000016727 ENSESTT00000016728 ENSESTT00000016729 ENSESTT00000016730 ENST00000265748 GENSCAN00000003929	Homo sapiens anillin, actin binding protein (scraps homolog, Drosophila) (ANLN), mRNA. Homo sapiens cDNA FLJ37255 fis, clone BRAMY2009023. Homo sapiens anillin, actin binding protein (scraps homolog, Drosophila), mRNA (cDNA clone IMAGE:4753061), complete cds. cdna:known-ccds chromosome:NCBI36:7:36395957:36459923:1 gene:ENSG00000011426 CCDS5447.1 cdna:Genscan chromosome:NCBI36:7:36396161:36458734:1

		3011541 3011542 3011543 3011544 3011545 3011546 3011547 3011548 3011549 3011550 3011551 3011552	core extended extended extended core extended core core core extended extended extended						
3013054	434885 434886 434887 434888 434889 434890 434891 434892 434893 434894 434895 434896 434897 434898 434899 434900 434901 434902 434903 434904 434905 434906 434907 434908 434909 434910 434911 434912 434913 434914 434915 434916 434917 434918 434919 434920 434921 434922 434923 434924 434925 434926	3013055 3013056 3013057 3013058 3013059 3013060 3013061 3013062 3013063 3013064 3013065 3013066 3013067 3013068 3013069 3013070 3013071 3013072 3013073 3013074 3013075 3013076 3013077 3013078 3013079 3013080 3013081 3013082 3013083 3013084 3013085 3013086 3013087 3013088 3013089 3013090 3013091 3013092 3013093 3013094 3013095 3013096	full full full full full extended full full full full full full full full full full full full full full full full full full core core core extended full extended core core extended core extended extended extended extended core core core core core core	7	93740705	93944039	+	NM_000089 X02488 V00503 AL833478 K02046 S62614 ENSESTT00000027710 ENSESTT00000027711 ENSESTT00000027712 ENSESTT00000027713 ENSESTT00000027714 ENSESTT00000027715 ENSESTT00000027716 ENSESTT00000027717 ENSESTT00000037982 ENSESTT00000037983 ENST00000297268 GENSCAN00000014258 GENSCAN00000014259 GENSCAN00000022533 GENSCAN00000006923	Homo sapiens collagen, type I, alpha 2 (COL1A2), mRNA. Human pro-alpha-2(I) mRNA for collagen N-prepropeptide. Human mRNA encoding Pro-alpha-2 chain of type I procollagen. (major part). Homo sapiens mRNA; cDNA DKFZp686B1029 (from clone DKFZp686B1029). Human procollagen type I alpha-2 chain, partial exon 1 mutation C-propeptide region. COL1A2=alpha 2 type I procollagen [human, mRNA Partial Mutant, 48 nt]. cdna:known chromosome:NCBI36:7:93861809:93898480:1 gene:ENSG00000164692 cdna:Genscan chromosome:NCBI36:7:93779660:93865639:1 cdna:Genscan chromosome:NCBI36:7:93867469:93872500:1 cdna:Genscan chromosome:NCBI36:7:93873462:93902745:1 cdna:Genscan chromosome:NCBI36:7:93740789:93750686:1

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434931	3013101	core							
434932	3013102	core							
434933	3013103	core							
434934	3013104	core							
434935	3013105	core							
434936	3013106	core							
434937	3013107	core							
434938	3013108	core							
434939	3013109	core							
434940	3013110	core							
434941	3013111	core							
434942	3013112	extended							
434943	3013113	core							
434944	3013114	core							
434945	3013115	core							
434946	3013116	core							
434947	3013117	core							
434948	3013118	core							
434949	3013119	core							
434950	3013120	core							
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434952	3013122	extended							
434953	3013123	extended							
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434955	3013125	core							
434956	3013126	extended							
434957	3013127	core							
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434959	3013129	core							
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434961	3013131	extended							
434962	3013132	core							
434963	3013133	extended							
434964	3013134	extended							
	3013135	core							
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	3013144	core							
	3013145	extended							
	3013146	core							
	3013147	extended							
	3013148	core							
	3013149	full							
	3013150	extended							

		3013151 3013152 3013153 3013154 3013155 3013156 3013157 3013158 3013159 3013160 3013161 3013162 3013163 3013164 3013165 3013166 3013167	core extended core full core core core core extended core core core core full full extended full						
3015911	436594 436595 436596 436597 436598 436599 436600 436601 436602 436603 436604	3015912 3015913 3015914 3015915 3015916 3015917 3015918 3015919 3015920 3015921 3015922 3015923 3015924 3015925 3015926 3015927 3015928 3015929 3015930 3015931 3015932 3015933 3015934 3015935 3015936 3015937 3015938	extended core extended core core extended core extended core core core full full core core extended core extended extended core core core extended extended core extended	7	100302721	100309074	+	NM_003302 AK056773 CR749505 ENSESTT00000028475 ENSESTT00000028476 ENSESTT00000028477 ENST00000200457 GENSCAN00000020812	Homo sapiens thyroid hormone receptor interactor 6 (TRIP6), mRNA. Homo sapiens cDNA FLJ32211 fis, clone PLACE6003393, highly similar to THYROID RECEPTOR INTERACTING PROTEIN 6. Homo sapiens mRNA; cDNA DKFZp686J22257 (from clone DKFZp686J22257). cdna:known-ccds chromosome:NCBI36:7:100302910:100309004:1 gene:ENSG00000087077 CCDS5708.1 cdna:Genscan chromosome:NCBI36:7:100289756:100324106:1
3020343	439340 439341 439342 439343 439344 439345 439346 439347 439348	3020344 3020345 3020346 3020347 3020348 3020349 3020350 3020351 3020352	core full extended full core core core extended full	7	116099694	116230307	+	NM_000245 U08818 U11813 ENSESTT00000028318 ENSESTT00000028319 ENSESTT00000028320 ENSESTT00000028321 ENST00000318493 GENSCAN00000040592	Homo sapiens met proto-oncogene (hepatocyte growth factor receptor) (MET), mRNA. Human activated met oncogene mRNA, partial cds. Homo sapiens hepatocyte growth factor receptor precursor, mRNA, partial cds; alternatively spliced. cdna:known chromosome:NCBI36:7:116099695:116223632:1 gene:ENSG00000105976 cdna:Genscan chromosome:NCBI36:7:116222945:116230307:1

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439351	3020355	extended						
439352	3020356	full						
439353	3020357	full						
439354	3020358	full						
439355	3020359	full						
439356	3020360	extended						
439357	3020361	extended						
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439363	3020367	core						
439364	3020368	full						
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439366	3020370	full						
439367	3020371	extended						
439368	3020372	extended						
439369	3020373	extended						
439370	3020374	core						
439371	3020375	extended						
439372	3020376	extended						
439373	3020377	core						
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439377	3020381	core						
439378	3020382	core						
439379	3020383	extended						
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	3020389	extended						
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	3020399	core						
	3020400	extended						
	3020401	core						
	3020402	core						
	3020403	core						
	3020404	core						
	3020405	core						
	3020406	core						

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441328	3023426	extended							
441329	3023427	extended							
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441334	3023432	extended							
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441337	3023435	extended							
441338	3023436	extended							
441339	3023437	extended							
441340	3023438	core							
441341	3023439	extended							
441342	3023440	extended							
441343	3023441	extended							
441344	3023442	extended							
441345	3023443	core							
441346	3023444	extended							
441347	3023445	core							
441348	3023446	extended							
441349	3023447	extended							
441350	3023448	core							
441351	3023449	extended							
441352	3023450	extended							
441353	3023451	core							
441354	3023452	extended							
441355	3023453	core							
441356	3023454	extended							
441357	3023455	core							
441358	3023456	extended							
441359	3023457	core							
441360	3023458	core							
441361	3023459	extended							
441362	3023460	core							
441363	3023461	full							
	3023462	extended							
	3023463	core							
	3023464	extended							
	3023465	extended							
	3023466	extended							
	3023467	extended							
	3023468	full							
	3023469	core							
	3023470	extended							
	3023471	core							
	3023472	core							
	3023473	core							
	3023474	full							
	3023475	core							
	3023476	core							
	3023477	core							
	3023478	core							

3025545	442695	3025546	extended	7	134080806	134306010	+	NM_004342	Homo sapiens caldesmon 1 (CALD1), transcript variant 2, mRNA.
	442696	3025547	full					NM_033157	Homo sapiens caldesmon 1 (CALD1), transcript variant 3, mRNA.
	442697	3025548	full					NM_033139	Homo sapiens caldesmon 1 (CALD1), transcript variant 4, mRNA.
	442698	3025549	full					NM_033140	Homo sapiens caldesmon 1 (CALD1), transcript variant 5, mRNA.
	442699	3025550	full					NM_033138	Homo sapiens caldesmon 1 (CALD1), transcript variant 1, mRNA.
	442700	3025551	full					AF247820	Homo sapiens NAG22 protein mRNA, complete cds.
	442701	3025552	full					AK021691	Homo sapiens cDNA FLJ11629 fis, clone HEMBA1004241.
	442702	3025553	core					AK022222	Homo sapiens cDNA FLJ12160 fis, clone MAMMA1000567.
	442703	3025554	core					AK022456	Homo sapiens cDNA FLJ12394 fis, clone MAMMA1002727.
	442704	3025555	extended					BX649088	Homo sapiens mRNA; cDNA DKFZp779D0769 (from clone DKFZp779D0769).
	442705	3025556	extended					BC005006	Homo sapiens caldesmon 1, mRNA (cDNA clone IMAGE:3640699), containing frame-shift errors.
	442706	3025557	extended					ENSESTT00000042745	
	442707	3025558	extended					ENSESTT00000042746	
	442708	3025559	extended					ENSESTT00000042747	
	442709	3025560	extended					ENSESTT00000042748	
	442710	3025561	extended					ENSESTT00000042749	
	442711	3025562	extended					ENSESTT00000042750	
	442712	3025563	extended					ENSESTT00000042751	
	442713	3025564	full					ENSESTT00000042752	
	442714	3025565	extended					ENSESTT00000042753	
	442715	3025566	extended					ENSESTT00000042754	
	442716	3025567	extended					ENSESTT00000042755	
	442717	3025568	extended					ENSESTT00000042757	
	442718	3025569	extended					ENSESTT00000042758	
	442719	3025570	extended					ENSESTT00000042759	
	442720	3025571	extended					ENST00000361675	cdna:known-ccds chromosome:NCBI36:7:134114711:134306010:1 gene:ENSG00000122786 CCDS5835.1
	442721	3025572	extended					ENST00000361388	cdna:known-ccds chromosome:NCBI36:7:134114711:134306010:1 gene:ENSG00000122786 CCDS5836.1
	442722	3025573	extended					ENST00000361901	cdna:known-ccds chromosome:NCBI36:7:134114711:134306010:1 gene:ENSG00000122786 CCDS5834.1
	442723	3025574	extended					GENSCAN00000002897	cdna:Genscan chromosome:NCBI36:7:134079354:134128361:1
	442724	3025575	extended					GENSCAN00000031244	cdna:Genscan chromosome:NCBI36:7:134171705:134228689:1
	442725	3025576	extended					GENSCAN00000031243	cdna:Genscan chromosome:NCBI36:7:134255820:134323287:1
	442726	3025577	extended						
	442727	3025578	extended						
	442728	3025579	full						
	442729	3025580	full						
	442730	3025581	core						
	442731	3025582	extended						
	442732	3025583	full						
	442733	3025584	full						
	442734	3025585	extended						
	442735	3025586	full						
	442736	3025587	core						
	442737	3025588	core						
	442738	3025589	extended						
	442739	3025590	extended						
	442740	3025591	extended						
	442741	3025592	extended						
	442742	3025593	extended						
	442743	3025594	extended						
	442744	3025595	extended						
	442745	3025596	full						
	442746	3025597	extended						
	442747	3025598	extended						
	442748	3025599	full						

442749	3025600	full							
442750	3025601	full							
442751	3025602	extended							
442752	3025603	extended							
442753	3025604	extended							
442754	3025605	extended							
442755	3025606	full							
442756	3025607	full							
442757	3025608	full							
442758	3025609	extended							
442759	3025610	extended							
442760	3025611	extended							
442761	3025612	core							
442762	3025613	full							
442763	3025614	extended							
442764	3025615	extended							
442765	3025616	extended							
442766	3025617	extended							
442767	3025618	full							
442768	3025619	extended							
442769	3025620	full							
442770	3025621	full							
442771	3025622	full							
442772	3025623	extended							
442773	3025624	extended							
442774	3025625	extended							
442775	3025626	core							
442776	3025627	extended							
442777	3025628	core							
442778	3025629	core							
442779	3025630	core							
442780	3025631	core							
	3025632	core							
	3025633	core							
	3025634	core							
	3025635	core							
	3025636	extended							
	3025637	extended							
	3025638	core							
	3025639	extended							
	3025640	extended							
	3025641	extended							
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	3025643	extended							
	3025644	core							
	3025645	extended							
	3025646	extended							
	3025647	extended							
	3025648	full							
	3025649	core							
	3025650	core							
	3025651	extended							
	3025652	extended							
	3025653	core							

		3025654 3025655 3025656 3025657 3025658 3025659 3025660 3025661 3025662 3025663 3025664 3025665 3025666 3025667 3025668 3025669 3025670 3025671 3025672 3025673 3025674 3025675 3025676 3025677	core core extended extended core core core core core core core extended extended extended extended core extended full extended extended core core core core core						
3026599	443342 443343 443344 443345 443346 443347 443348 443349 443350 443351 443352 443353 443354 443355 443356 443357 443358 443359 443360 443361 443362 443363 443364 443365 443366 443367 443368 443369 443370 443371	3026600 3026601 3026602 3026603 3026604 3026605 3026606 3026607 3026608 3026609 3026610 3026611 3026612 3026613 3026614 3026615 3026616 3026617 3026618 3026619 3026620 3026621 3026622 3026623 3026624 3026625 3026626 3026627 3026628 3026629	full full full extended core core core core extended extended full extended extended extended extended extended extended extended full full full extended core extended extended full core extended core extended	7	137793986	137922306	+	NM_003852 NM_015905 CR617986 ENSESTT00000027381 ENSESTT00000038860 ENST00000343526 ENST00000378381 GENSCAN00000024892	Homo sapiens tripartite motif-containing 24 (TRIM24), transcript variant 2, mRNA. Homo sapiens tripartite motif-containing 24 (TRIM24), transcript variant 1, mRNA. full-length cDNA clone CS0DI034YA13 of Placenta Cot 25-normalized of Homo sapiens (human). cdna:known-ccds chromosome:NCBI36:7:137795619:137920851:1 gene:ENSG00000122779 CCDS5847.1 cdna:known chromosome:NCBI36:7:137796350:137921233:1 gene:ENSG00000122779 cdna:Genscan chromosome:NCBI36:7:137826030:137920236:1

	443372 443373 443374 443375 443376 443377 443378 443379 443380 443381 443382 443383 443384 443385 443386 443387 443388 443389 443390	3026630 3026631 3026632 3026633 3026634 3026635 3026636 3026637 3026638 3026639 3026640 3026641 3026642 3026643 3026644 3026645 3026646 3026647 3026648 3026649 3026650 3026651 3026652 3026653 3026654 3026655 3026656 3026657 3026658 3026659 3026660 3026661 3026662 3026663 3026664 3026665 3026666 3026667 3026668	extended extended extended core extended extended core core extended extended extended extended core core core extended extended core core core extended extended core core core core core extended core core core core core extended extended extended							
3038065	450356 450357 450358 450359 450360 450361 450362 450363 450364 450365 450366 450367 450368 450369 450370	3038066 3038067 3038068 3038069 3038070 3038071 3038072 3038073 3038074 3038075 3038076 3038077 3038078 3038079 3038080	extended extended full full full full full full full full full extended core core core	7	8094327	8291312	-	NM_004968 NM_022307 BC005922 U26592 CR605198 CR624499 ENSESTT00000050117 ENSESTT00000050122 ENSESTT00000050123 ENST00000265577 ENST00000339809 ENST00000317367 GENSCAN00000040231 GENSCAN00000038359 GENSCAN00000038358	Homo sapiens islet cell autoantigen 1, 69kDa (ICA1), transcript variant 2, mRNA. Homo sapiens islet cell autoantigen 1, 69kDa (ICA1), transcript variant 1, mRNA. Homo sapiens islet cell autoantigen 1, 69kDa, mRNA (cDNA clone MGC:14523 IMAGE:4133583), complete cds. Human clone IS4 diabetes mellitus type I autoantigen (ICAp69) mRNA, complete cds. full-length cDNA clone CS0DJ008YI18 of T cells (Jurkat cell line) Cot 10-normalized of Homo sapiens (human). full-length cDNA clone CL0BB019ZA07 of Neuroblastoma of Homo sapiens (human). cdna:known chromosome:NCBI36:7:8119940:8268693:-1 gene:ENSG00000003147 cdna:known chromosome:NCBI36:7:8119940:8268693:-1 gene:ENSG00000003147 cdna:known chromosome:NCBI36:7:8163029:8268710:-1 gene:ENSG00000003147 cdna:Genscan chromosome:NCBI36:7:8094277:8123846:-1 cdna:Genscan chromosome:NCBI36:7:8131945:8150112:-1 cdna:Genscan chromosome:NCBI36:7:8158236:8218876:-1	

450371	3038081	core					GENSCAN00000038356	cdna:Genscan chromosome:NCBI36:7:8222049:8268671:-1
450372	3038082	extended						
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450375	3038085	extended						
450376	3038086	extended						
450377	3038087	extended						
450378	3038088	extended						
450379	3038089	extended						
450380	3038090	extended						
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450382	3038092	extended						
450383	3038093	extended						
450384	3038094	extended						
450385	3038095	extended						
450386	3038096	full						
450387	3038097	full						
450388	3038098	full						
450389	3038099	core						
450390	3038100	core						
450391	3038101	full						
450392	3038102	full						
450393	3038103	extended						
450394	3038104	full						
450395	3038105	extended						
450396	3038106	core						
450397	3038107	core						
450398	3038108	core						
450399	3038109	extended						
450400	3038110	core						
450401	3038111	extended						
450402	3038112	full						
450403	3038113	full						
450404	3038114	full						
450405	3038115	core						
450406	3038116	core						
450407	3038117	core						
450408	3038118	core						
450409	3038119	core						
450410	3038120	extended						
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450414	3038124	core						
450415	3038125	core						
450416	3038126	extended						
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450418	3038128	extended						
450419	3038129	extended						
450420	3038130	extended						
450421	3038131	full						
450422	3038132	full						
450423	3038133	full						
450424	3038134	full						

	450425 450426 450427 450428 450429 450430 450431 450432 450433 450434 450435 450436 450437 450438 450439 450440 450441	3038135 3038136 3038137 3038138 3038139 3038140 3038141 3038142 3038143 3038144 3038145 3038146 3038147 3038148 3038149 3038150 3038151 3038152 3038153 3038154 3038155 3038156 3038157 3038158 3038159 3038160 3038161 3038162 3038163 3038164 3038165 3038166 3038167 3038168 3038169 3038170 3038171 3038172 3038173 3038174 3038175 3038176 3038177 3038178 3038179 3038180	full full extended extended full full full full full extended full full full full full core extended core full full extended core full core core core core extended extended extended full full full full extended extended extended full full full full extended extended extended core extended extended core extended full full full						
3046444	455638 455639 455640 455641 455642 455643 455644 455645	3046445 3046446 3046447 3046448 3046449 3046450 3046451 3046452	full full core core core core core core	7	37907848	38031802	-	NM_003014 BC032828 BC058911 ENSESTT00000014891 ENST00000223214 GENSCAN00000040951	Homo sapiens secreted frizzled-related protein 4 (SFRP4), mRNA. Homo sapiens secreted frizzled-related protein 4, mRNA (cDNA clone MGC:26498 IMAGE:4828181), complete cds. Homo sapiens secreted frizzled-related protein 4, mRNA (cDNA clone MGC:65015 IMAGE:5228231), complete cds. cdna:known-ccds chromosome:NCBI36:7:37912247:37922903:-1 gene:ENSG00000106483 CCDS5453.1 cdna:Genscan chromosome:NCBI36:7:37907848:37922664:-1

	455646 455647 455648 455649 455650 455651 455652 455653	3046453 3046454 3046455 3046456 3046457 3046458 3046459 3046460 3046461 3046462 3046463 3046464 3046465 3046466 3046467 3046468 3046469 3046470	core extended extended full core extended core core core core full full core core core full extended extended						
3047581	456330 456331 456332 456333 456334 456335 456336	3047582 3047583 3047584 3047585 3047586 3047587 3047588 3047589 3047590 3047591 3047592 3047593 3047594 3047595 3047596 3047597 3047598 3047599 3047600	core core core core core core extended extended extended extended extended extended extended extended core core core extended extended	7	41694877	41709211	-	NM_002192 M13436 BX648811 ENSESTT00000021044 ENSESTT00000021045 ENSESTT00000021046 ENST00000242208 GENSCAN00000013491	Homo sapiens inhibin, beta A (activin A, activin AB alpha polypeptide) (INHBA), mRNA. Human ovarian beta-A inhibin mRNA, complete cds. Homo sapiens mRNA; cDNA DKFZp686A06204 (from clone DKFZp686A06204). cdna:known-ccds chromosome:NCBI36:7:41695126:41709231:-1 gene:ENSG00000122641 CCDS5464.1 cdna:Genscan chromosome:NCBI36:7:41663877:41729204:-1
3049522	457503 457504 457505 457506 457507 457508 457509 457510 457511 457512 457513 457514 457515 457516 457517 457518	3049523 3049524 3049525 3049526 3049527 3049528 3049529 3049530 3049531 3049532 3049533 3049534 3049535 3049536 3049537 3049538	full full extended full full full full extended full full full full full extended full extended core	7	47216313	47599851	-	NM_022748 AF147341 AK023967 AK092864 BC071791 BX648770 BX649002 ENSESTT00000030472 ENSESTT00000030473 ENSESTT00000030474 ENSESTT00000030475 ENSESTT00000030476 ENSESTT00000030477 ENSESTT00000030478 ENSESTT00000030479 ENSESTT00000030480	Homo sapiens tensin 3 (TNS3), mRNA. Homo sapiens full length insert cDNA clone YB29B09. Homo sapiens cDNA FLJ13905 fis, clone THYRO1001907. Homo sapiens cDNA FLJ35545 fis, clone SPLEN2003918, moderately similar to TENSIN. Homo sapiens tensin 3, mRNA (cDNA clone IMAGE:4611842), complete cds. Homo sapiens mRNA; cDNA DKFZp686K12123 (from clone DKFZp686K12123). Homo sapiens mRNA; cDNA DKFZp686G2290 (from clone DKFZp686G2290).

457519	3049539	core				ENSESTT00000030481	
457520	3049540	core				ENSESTT00000030482	
457521	3049541	core				ENST00000355730	cdna:known-ccds chromosome:NCBI36:7:47281279:47588216:-1 gene:ENSG00000136205 CCDS5506.1
457522	3049542	core				ENST00000311160	cdna:known chromosome:NCBI36:7:47281279:47588216:-1 gene:ENSG00000136205
457523	3049543	core				GENSCAN00000033803	cdna:Genscan chromosome:NCBI36:7:47542155:47543230:-1
457524	3049544	core				GENSCAN00000002584	cdna:Genscan chromosome:NCBI36:7:47218738:47219181:-1
457525	3049545	core				GENSCAN00000000239	cdna:Genscan chromosome:NCBI36:7:47284199:47353643:-1
457526	3049546	core				GENSCAN00000000241	cdna:Genscan chromosome:NCBI36:7:47372814:47380168:-1
457527	3049547	core					
457528	3049548	extended					
457529	3049549	core					
457530	3049550	core					
457531	3049551	extended					
457532	3049552	extended					
457533	3049553	core					
457534	3049554	full					
457535	3049555	extended					
457536	3049556	extended					
457537	3049557	extended					
457538	3049558	core					
457539	3049559	core					
457540	3049560	full					
457541	3049561	core					
457542	3049562	extended					
457543	3049563	core					
457544	3049564	extended					
457545	3049565	extended					
457546	3049566	extended					
457547	3049567	extended					
457548	3049568	extended					
457549	3049569	core					
457550	3049570	core					
457551	3049571	full					
457552	3049572	core					
457553	3049573	full					
457554	3049574	extended					
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457559	3049579	extended					
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457561	3049581	full					
457562	3049582	full					
457563	3049583	full					
457564	3049584	extended					
457565	3049585	extended					
457566	3049586	full					
457567	3049587	extended					
457568	3049588	extended					
457569	3049589	extended					
457570	3049590	extended					
457571	3049591	extended					
457572	3049592	extended					

457573	3049593	extended							
457574	3049594	full							
457575	3049595	core							
457576	3049596	core							
457577	3049597	core							
457578	3049598	core							
457579	3049599	full							
457580	3049600	extended							
457581	3049601	full							
457582	3049602	full							
457583	3049603	full							
457584	3049604	full							
457585	3049605	extended							
457586	3049606	full							
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457596	3049616	full							
457597	3049617	full							
457598	3049618	full							
457599	3049619	full							
457600	3049620	extended							
457601	3049621	core							
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457603	3049623	core							
457604	3049624	extended							
457605	3049625	core							
457606	3049626	full							
457607	3049627	full							
457608	3049628	full							
457609	3049629	full							
457610	3049630	full							
457611	3049631	extended							
457612	3049632	core							
457613	3049633	full							
457614	3049634	core							
457615	3049635	full							
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457617	3049637	core							
457618	3049638	extended							
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457620	3049640	extended							
457621	3049641	core							
457622	3049642	extended							
457623	3049643	core							
457624	3049644	extended							
457625	3049645	core							
457626	3049646	core							

	457627 457628 457629 457630 457631	3049647 3049648 3049649 3049650 3049651 3049652 3049653 3049654 3049655 3049656 3049657 3049658 3049659 3049660 3049661 3049662 3049663 3049664 3049665 3049666 3049667 3049668 3049669 3049670 3049671 3049672 3049673 3049674 3049675 3049676 3049677 3049678 3049679 3049680 3049681 3049682	core full extended full extended extended full extended extended extended extended extended core extended extended full extended full core full extended extended extended extended full extended full core full extended extended extended extended full extended full core extended extended full core extended full full full						
3064293	466664 466665 466666 466667 466668 466669 466670 466671 466672 466673 466674 466675 466676 466677 466678 466679 466680 466681	3064294 3064295 3064296 3064297 3064298 3064299 3064300 3064301 3064302 3064303 3064304 3064305 3064306 3064307 3064308 3064309 3064310 3064311	core core core full core core core full full core full core full core core core core core extended	7	100238146	100263025	-	NM_004444 AB209644 ENSESTT00000028523 ENSESTT00000028524 ENST00000358173 ENST00000360620 GENSCAN00000020813	Homo sapiens EPH receptor B4 (EPHB4), mRNA. Homo sapiens mRNA for ephrin receptor EphB4 precursor variant protein. cdna:known-ccds chromosome:NCBI36:7:100238123:100263079:-1 gene:ENSG00000196411 CCDS5706.1 cdna:known chromosome:NCBI36:7:100238123:100263079:-1 gene:ENSG00000196411 cdna:Genscan chromosome:NCBI36:7:100239019:100262588:-1

	466682 466683 466684 466685 466686	3064312 3064313 3064314 3064315 3064316 3064317 3064318 3064319 3064320 3064321 3064322 3064323 3064324 3064325 3064326 3064327 3064328 3064329 3064330 3064331 3064332 3064333	core full core extended core core extended core core core extended core core full core core core full core full full core core						
3066436	467959 467960 467961 467962 467963 467964 467965 467966 467967 467968 467969 467970 467971 467972 467973 467974 467975 467976 467977 467978 467979 467980 467981 467982 467983 467984 467985 467986 467987	3066437 3066438 3066439 3066440 3066441 3066442 3066443 3066444 3066445 3066446 3066447 3066448 3066449 3066450 3066451 3066452 3066453 3066454 3066455 3066456 3066457 3066458 3066459 3066460 3066461 3066462 3066463 3066464 3066465 3066466 3066467 3066468	extended core core core core core core core extended core core core core core core full full core core extended extended core core core extended extended extended extended extended full core extended	7	104884010	104949979	-	NM_019042 ENSESTT00000025989 ENSESTT00000025991 ENST00000356362 GENSCAN00000025553 GENSCAN00000019342	Homo sapiens pseudouridylate synthase 7 homolog (<i>S. cerevisiae</i>) (PUS7), mRNA. cdna:known chromosome:NCBI36:7:104884194:104949921:-1 gene:ENSG00000091127 cdna:Genscan chromosome:NCBI36:7:104885473:104896146:-1 cdna:Genscan chromosome:NCBI36:7:104898371:104936195:-1

		3066469 3066470 3066471 3066472 3066473 3066474 3066475 3066476 3066477	full core extended core extended core full core full						
3069366	469893 469894 469895 469896 469897 469898 469899 469900 469901 469902 469903 469904 469905 469906 469907 469908 469909	3069367 3069368 3069369 3069370 3069371 3069372 3069373 3069374 3069375 3069376 3069377 3069378 3069379 3069380 3069381 3069382 3069383 3069384 3069385 3069386 3069387 3069388 3069389 3069390 3069391 3069392	extended core core core core core core full full full full core full full extended core core core full core full full full full full	7	116703941	116752152	-	NM_003391 CR610337 ENSESTT00000028337 ENSESTT00000028338 ENST00000265441 GENSCAN00000053585 GENSCAN00000009241	Homo sapiens wingless-type MMTV integration site family member 2 (WNT2), mRNA. full-length cDNA clone CS0DI057YJ18 of Placenta Cot 25-normalized of Homo sapiens (human). cdna:known-ccds chromosome:NCBI36:7:116704518:116750579:-1 gene:ENSG00000105989 CCDS5771.1 cdna:Genscan chromosome:NCBI36:7:116723946:116854750:-1 cdna:Genscan chromosome:NCBI36:7:116690237:116705674:-1
3079803	476495 476496 476497 476498 476499 476500 476501 476502 476503 476504 476505 476506 476507 476508 476509 476510 476511 476512	3079804 3079805 3079806 3079807 3079808 3079809 3079810 3079811 3079812 3079813 3079814 3079815 3079816 3079817 3079818 3079819 3079820 3079821	full core core core core core extended full extended extended full full core core extended core extended extended	7	150865031	151205160	-	XM_932013 NM_024429 NM_016203 NM_001040633 AK074675 AK130536 BC020540 CR933725 ENSESTT00000042310 ENSESTT00000042311 ENSESTT00000042312 ENSESTT00000042313 ENST00000287878 GENSCAN00000068126 GENSCAN00000061088 GENSCAN00000061091 GENSCAN00000030887 GENSCAN00000006331	PREDICTED: Homo sapiens hypothetical protein LOC644134 (LOC644134), mRNA. Homo sapiens protein kinase, AMP-activated, gamma 2 non-catalytic subunit (PRKAG2), transcript variant b, mRNA. Homo sapiens protein kinase, AMP-activated, gamma 2 non-catalytic subunit (PRKAG2), transcript variant a, mRNA. Homo sapiens protein kinase, AMP-activated, gamma 2 non-catalytic subunit (PRKAG2), transcript variant c, mRNA. Homo sapiens cDNA FLJ90194 fis, clone MAMMA1001284. Homo sapiens cDNA FLJ27026 fis, clone SLV07378. Homo sapiens protein kinase, AMP-activated, gamma 2 non-catalytic subunit, mRNA (cDNA clone IMAGE:4413055), partial cds. Homo sapiens mRNA; cDNA DKFZp781C1522 (from clone DKFZp781C1522). cdna:known-ccds chromosome:NCBI36:7:150884960:151204728:-1 gene:ENSG00000106617 CCDS5928.1 cdna:Genscan chromosome:NCBI36:7:151107627:151123417:-1 cdna:Genscan chromosome:NCBI36:7:151076970:151088035:-1 cdna:Genscan chromosome:NCBI36:7:150953970:151072932:-1 cdna:Genscan chromosome:NCBI36:7:150884746:150928831:-1

476567	3079876	full							
476568	3079877	extended							
476569	3079878	full							
476570	3079879	full							
476571	3079880	full							
476572	3079881	full							
476573	3079882	full							
476574	3079883	full							
476575	3079884	full							
476576	3079885	full							
476577	3079886	full							
476578	3079887	full							
476579	3079888	full							
476580	3079889	full							
476581	3079890	full							
476582	3079891	full							
476583	3079892	extended							
476584	3079893	extended							
476585	3079894	extended							
476586	3079895	extended							
476587	3079896	extended							
476588	3079897	extended							
476589	3079898	extended							
476590	3079899	extended							
476591	3079900	extended							
476592	3079901	extended							
476593	3079902	extended							
476594	3079903	extended							
476595	3079904	extended							
476596	3079905	full							
476597	3079906	full							
476598	3079907	full							
476599	3079908	full							
476600	3079909	full							
476601	3079910	extended							
476602	3079911	full							
476603	3079912	extended							
476604	3079913	extended							
476605	3079914	extended							
476606	3079915	extended							
476607	3079916	extended							
476608	3079917	extended							
476609	3079918	full							
476610	3079919	full							
476611	3079920	extended							
476612	3079921	extended							
476613	3079922	extended							
476614	3079923	full							
476615	3079924	extended							
476616	3079925	core							
476617	3079926	core							
	3079927	core							
	3079928	extended							
	3079929	extended							

		3080297	core						
3082181	478035	3082182	full	7	158069413	158190349	-	BC028618	Homo sapiens leucine zipper protein 5, mRNA (cDNA clone IMAGE:4821510), with apparent retained intron.
	478036	3082183	full					ENSESTT00000023186	
	478037	3082184	extended					ENSESTT00000023187	
	478038	3082185	full					ENSESTT00000023188	
	478039	3082186	full					ENSESTT00000023189	
	478040	3082187	extended					ENSESTT00000023190	
	478041	3082188	extended					ENST00000275830	cdna:known chromosome:NCBI36:7:158116772:158190224:-1 gene:ENSG00000146918
	478042	3082189	core					ENST00000356309	cdna:known chromosome:NCBI36:7:158126917:158190224:-1 gene:ENSG00000146918
	478043	3082190	core					GENSCAN00000057318	cdna:Genscan chromosome:NCBI36:7:158136219:158187351:-1
	478044	3082191	extended					GENSCAN00000057325	cdna:Genscan chromosome:NCBI36:7:158189519:158208984:-1
	478045	3082192	extended						
	478046	3082193	core						
	478047	3082194	core						
	478048	3082195	core						
	478049	3082196	core						
	478050	3082197	core						
	478051	3082198	core						
	478052	3082199	extended						
	478053	3082200	full						
	478054	3082201	core						
	478055	3082202	core						
	478056	3082203	core						
	478057	3082204	extended						
	478058	3082205	core						
	478059	3082206	extended						
	478060	3082207	core						
	478061	3082208	core						
	478062	3082209	core						
	478063	3082210	core						
	478064	3082211	extended						
	478065	3082212	core						
	478066	3082213	core						
	478067	3082214	core						
	478068	3082215	extended						
	478069	3082216	core						
	478070	3082217	core						
	478071	3082218	core						
	478072	3082219	extended						
	478073	3082220	core						
	478074	3082221	core						
	478075	3082222	core						
	478076	3082223	extended						
	478077	3082224	core						
	478078	3082225	core						
	478079	3082226	core						
	478080	3082227	core						
		3082228	core						
		3082229	core						
		3082230	core						
		3082231	core						
		3082232	core						
		3082233	extended						
		3082234	core						

484750	3092858	extended							
484751	3092859	extended							
484752	3092860	full							
484753	3092861	full							
484754	3092862	extended							
484755	3092863	full							
484756	3092864	core							
484757	3092865	core							
484758	3092866	core							
484759	3092867	core							
484760	3092868	core							
484761	3092869	core							
484762	3092870	extended							
484763	3092871	extended							
484764	3092872	extended							
484765	3092873	full							
484766	3092874	full							
484767	3092875	full							
484768	3092876	core							
484769	3092877	extended							
484770	3092878	full							
484771	3092879	core							
484772	3092880	full							
484773	3092881	full							
484774	3092882	extended							
484775	3092883	core							
484776	3092884	core							
484777	3092885	full							
484778	3092886	extended							
484779	3092887	extended							
484780	3092888	core							
484781	3092889	core							
484782	3092890	core							
484783	3092891	full							
484784	3092892	full							
484785	3092893	extended							
484786	3092894	extended							
484787	3092895	full							
	3092896	core							
	3092897	core							
	3092898	full							
	3092899	core							
	3092900	full							
	3092901	full							
	3092902	core							
	3092903	core							
	3092904	core							
	3092905	core							
	3092906	extended							
	3092907	full							
	3092908	core							
	3092909	core							
	3092910	core							
	3092911	core							

		3092912 3092913 3092914 3092915 3092916 3092917 3092918 3092919 3092920 3092921 3092922 3092923	core extended extended full core core core core core core core core free						
3102372	490692 490693 490694 490695 490696 490697 490698 490699 490700 490701 490702 490703 490704 490705 490706 490707 490708 490709 490710 490711 490712 490713 490714 490715 490716 490717 490718 490719 490720 490721 490722 490723 490724 490725 490726 490727 490728 490729 490730 490731 490732 490733	3102373 3102374 3102375 3102376 3102377 3102378 3102379 3102380 3102381 3102382 3102383 3102384 3102385 3102386 3102387 3102388 3102389 3102390 3102391 3102392 3102393 3102394 3102395 3102396 3102397 3102398 3102399 3102400 3102401 3102402 3102403 3102404 3102405 3102406 3102407 3102408 3102409 3102410 3102411 3102412 3102413 3102414	core extended full extended full full full core core full extended extended extended core full full full full full full core core core full extended full full full core extended full extended extended full core core full core full full core core extended core	8	70541423	70735701	+	NM_015170 AK055467 BC068565 BX571746 ENSESTT00000023351 ENSESTT00000023352 ENSESTT00000023353 ENSESTT00000023354 ENSESTT00000052664 ENSESTT00000052665 ENSESTT00000052666 ENSESTT00000052667 ENSESTT00000052668 ENST00000260128 GENSCAN00000056157 GENSCAN00000056160	Homo sapiens sulfatase 1 (SULF1), mRNA. Homo sapiens cDNA FLJ30905 fis, clone FEBRA2005998. Homo sapiens sulfatase 1, mRNA (cDNA clone MGC:87514 IMAGE:4831138), complete cds. Homo sapiens mRNA; cDNA DKFZp686F13142 (from clone DKFZp686F13142). cdna:known-ccds chromosome:NCBI36:8:70541427:70735701:1 gene:ENSG00000137573 CCDS6204.1 cdna:Genscan chromosome:NCBI36:8:70650737:70682774:1 cdna:Genscan chromosome:NCBI36:8:70567359:70571876:1

	490734	3102415	full						
	490735	3102416	full						
	490736	3102417	core						
	490737	3102418	extended						
	490738	3102419	core						
	490739	3102420	core						
	490740	3102421	extended						
	490741	3102422	full						
	490742	3102423	extended						
	490743	3102424	extended						
	490744	3102425	full						
	490745	3102426	extended						
	490746	3102427	extended						
	490747	3102428	extended						
	490748	3102429	extended						
	490749	3102430	core						
	490750	3102431	core						
	490751	3102432	extended						
	490752	3102433	extended						
	490753	3102434	core						
	490754	3102435	core						
	490755	3102436	full						
	490756	3102437	core						
	490757	3102438	core						
	490758	3102439	core						
	490759	3102440	extended						
	490760	3102441	extended						
	490761	3102442	extended						
	490762	3102443	core						
		3102444	extended						
		3102445	core						
		3102446	extended						
		3102447	core						
		3102448	extended						
		3102449	extended						
		3102450	core						
		3102451	core						
		3102452	extended						
		3102453	extended						
		3102454	extended						
		3102455	extended						
		3102456	full						
		3102457	full						
		3102458	full						
		3102459	full						
		3102460	core						
		3102461	core						
		3102462	core						
		3102463	core						
		3102464	core						
		3102465	core						
3105600	492790	3105601	full	8	86555021	86580971	+	NM_000067	Homo sapiens carbonic anhydrase II (CA2), mRNA.
	492791	3105602	extended					AK123309	Homo sapiens cDNA FLJ41315 fis, clone BRAMY2043069.
	492792	3105603	full					BC011949	Homo sapiens carbonic anhydrase II, mRNA (cDNA clone MGC:9006 IMAGE:3863603), complete cds.

	492793 492794 492795 492796 492797 492798 492799 492800 492801 492802 492803 492804 492805 492806 492807 492808 492809 492810	3105604 3105605 3105606 3105607 3105608 3105609 3105610 3105611 3105612 3105613 3105614 3105615 3105616 3105617 3105618 3105619 3105620 3105621 3105622 3105623 3105624 3105625 3105626 3105627 3105628 3105629 3105630	extended full extended extended core extended full core extended extended extended extended core core extended extended core extended extended core extended extended core core core core core					S69527 ENSESTT00000014430 ENSESTT00000035288 ENSESTT00000035289 ENST00000285379 GENSCAN00000049625 GENSCAN00000049623	carbonic anhydrase II {clone pHispa, exon 7} [human, Caribbean Hispanic patient, leukocytes, mRNA Partial Mutant, 53 nt]. cdna:known-ccds chromosome:NCBI36:8:86563433:86580945:1 gene:ENSG00000104267 CCDS6239.1 cdna:Genscan chromosome:NCBI36:8:86563019:86580270:1 cdna:Genscan chromosome:NCBI36:8:86555021:86561652:1
3106243	493205 493206 493207 493208 493209 493210 493211 493212 493213 493214 493215 493216 493217 493218 493219 493220 493221 493222 493223 493224	3106244 3106245 3106246 3106247 3106248 3106249 3106250 3106251 3106252 3106253 3106254 3106255 3106256 3106257 3106258 3106259 3106260 3106261 3106262 3106263 3106264 3106265 3106266 3106267 3106268 3106269 3106270	full core core core core core core core core extended core extended extended core core extended core core core core core extended full extended extended full full	8	90838676	90905190	+	NM_003821 ENSESTT00000051561 ENSESTT00000051564 ENST00000220751 GENSCAN00000041765 GENSCAN00000041764 GENSCAN00000041763	Homo sapiens receptor-interacting serine-threonine kinase 2 (RIPK2), mRNA. cdna:known-ccds chromosome:NCBI36:8:90839173:90872432:1 gene:ENSG00000104312 CCDS6247.1 cdna:Genscan chromosome:NCBI36:8:90839424:90851298:1 cdna:Genscan chromosome:NCBI36:8:90853083:90896893:1 cdna:Genscan chromosome:NCBI36:8:90904834:90905190:1

		3106271	full						
3109687	495423	3109688	full	8	102573566	102751110	+	NM_024915	Homo sapiens grainyhead-like 2 (Drosophila) (GRHL2), mRNA.
	495424	3109689	full					BC069633	Homo sapiens grainyhead-like 2 (Drosophila), mRNA (cDNA clone MGC:97159 IMAGE:7262401), complete cds.
	495425	3109690	full					ENSESTT00000019210	
	495426	3109691	full					ENSESTT00000019211	
	495427	3109692	full					ENSESTT00000019212	
	495428	3109693	full					ENST00000251808	cdna:known chromosome:NCBI36:8:102574162:102750995:1 gene:ENSG00000083307
	495429	3109694	full					GENSCAN00000048548	cdna:Genscan chromosome:NCBI36:8:102624673:102658923:1
	495430	3109695	core						
	495431	3109696	extended						
	495432	3109697	extended						
	495433	3109698	full						
	495434	3109699	full						
	495435	3109700	full						
	495436	3109701	full						
	495437	3109702	full						
	495438	3109703	extended						
	495439	3109704	extended						
	495440	3109705	extended						
	495441	3109706	full						
	495442	3109707	extended						
	495443	3109708	extended						
	495444	3109709	full						
	495445	3109710	full						
	495446	3109711	core						
	495447	3109712	core						
	495448	3109713	extended						
	495449	3109714	extended						
	495450	3109715	extended						
	495451	3109716	core						
	495452	3109717	core						
	495453	3109718	full						
	495454	3109719	extended						
	495455	3109720	full						
	495456	3109721	extended						
	495457	3109722	core						
	495458	3109723	extended						
	495459	3109724	core						
	495460	3109725	full						
	495461	3109726	core						
	495462	3109727	full						
	495463	3109728	full						
	495464	3109729	full						
	495465	3109730	full						
	495466	3109731	full						
	495467	3109732	extended						
	495468	3109733	full						
	495469	3109734	full						
	495470	3109735	core						
	495471	3109736	full						
	495472	3109737	extended						
	495473	3109738	full						
	495474	3109739	full						
	495475	3109740	full						

	495476 495477 495478 495479 495480 495481 495482 495483 495484	3109741 3109742 3109743 3109744 3109745 3109746 3109747 3109748 3109749 3109750 3109751 3109752 3109753 3109754 3109755 3109756 3109757 3109758 3109759 3109760 3109761 3109762 3109763 3109764 3109765 3109766 3109767 3109768	full full core core core full extended core core extended full core extended extended full full full full full full full full full full full core extended core core core						
3110317	495836 495837 495838 495839 495840 495841 495842 495843 495844 495845	3110318 3110319 3110320 3110321 3110322 3110323 3110324 3110325 3110326 3110327 3110328 3110329 3110330 3110331 3110332 3110333 3110334 3110335 3110336	core core core core full full full full core core core core extended core extended extended full core core	8	104452919	104464388	+	NM_138455 AF395488 ENSESTT00000053027 ENSESTT00000053028 ENST00000330295 ENST00000297577 GENSCAN00000004992	Homo sapiens collagen triple helix repeat containing 1 (CTHRC1), mRNA. Homo sapiens NTMC1 mRNA, complete cds. cdna:known-ccds chromosome:NCBI36:8:104453061:104464397:1 gene:ENSG00000164932 CCDS6299.1 cdna:known chromosome:NCBI36:8:104453837:104464371:1 gene:ENSG00000164932 cdna:Genscan chromosome:NCBI36:8:104453061:104459647:1
3125571	505373 505374 505375 505376 505377 505378	3125572 3125573 3125574 3125575 3125576 3125577	full full full full full full	8	15944161	16116934	-	NM_138715 NM_002445 NM_138716 BC063878 ENSESTT00000010844 ENSESTT00000010845	Homo sapiens macrophage scavenger receptor 1 (MSR1), transcript variant SR-AI, mRNA. Homo sapiens macrophage scavenger receptor 1 (MSR1), transcript variant SR-AII, mRNA. Homo sapiens macrophage scavenger receptor 1 (MSR1), transcript variant SR-AIII, mRNA. Homo sapiens macrophage scavenger receptor 1, mRNA (cDNA clone MGC:75441 IMAGE:30378951), complete cds.

	505379	3125578	full					ENSESTT00000010846	
	505380	3125579	full					ENSESTT00000010847	
	505381	3125580	full					ENST00000262101	cdna:known-ccds chromosome:NCBI36:8:16009761:16094595:-1 gene:ENSG00000038945 CCDS5995.1
	505382	3125581	extended					ENST00000350896	cdna:known-ccds chromosome:NCBI36:8:16009761:16094595:-1 gene:ENSG00000038945 CCDS5996.1
	505383	3125582	full					ENST00000381998	cdna:known-ccds chromosome:NCBI36:8:16041197:16094539:-1 gene:ENSG00000038945 CCDS5997.1
	505384	3125583	full					ENST00000382001	cdna:known chromosome:NCBI36:8:16009761:16094595:-1 gene:ENSG00000038945
	505385	3125584	extended					ENST00000355282	cdna:known chromosome:NCBI36:8:16011965:16079868:-1 gene:ENSG00000038945
	505386	3125585	core					ENST00000308443	cdna:known chromosome:NCBI36:8:16041199:16094595:-1 gene:ENSG00000038945
	505387	3125586	full					GENSCAN00000000576	cdna:Genscan chromosome:NCBI36:8:15950325:15950592:-1
	505388	3125587	core						
	505389	3125588	extended						
	505390	3125589	full						
	505391	3125590	full						
	505392	3125591	extended						
	505393	3125592	full						
	505394	3125593	extended						
	505395	3125594	extended						
	505396	3125595	core						
	505397	3125596	core						
	505398	3125597	core						
	505399	3125598	core						
	505400	3125599	full						
	505401	3125600	core						
	505402	3125601	core						
	505403	3125602	full						
	505404	3125603	core						
	505405	3125604	extended						
	505406	3125605	core						
	505407	3125606	core						
	505408	3125607	core						
	505409	3125608	full						
	505410	3125609	core						
	505411	3125610	core						
	505412	3125611	core						
		3125612	core						
		3125613	full						
		3125614	core						
		3125615	extended						
		3125616	core						
		3125617	core						
		3125618	full						
		3125619	extended						
		3125620	extended						
3129149	507640	3129150	core	8	27723084	27751415	-	NM_018492	Homo sapiens PDZ binding kinase (PBK), mRNA.
	507641	3129151	core					ENSESTT00000045218	
	507642	3129152	core					ENST00000380402	cdna:known-ccds chromosome:NCBI36:8:27723056:27751435:-1 gene:ENSG00000168078 CCDS6063.1
	507643	3129153	core					ENST00000301905	cdna:known chromosome:NCBI36:8:27723061:27751268:-1 gene:ENSG00000168078
	507644	3129154	extended					GENSCAN00000013099	cdna:Genscan chromosome:NCBI36:8:27723741:27736547:-1
	507645	3129155	core						
	507646	3129156	core						
	507647	3129157	extended						
	507648	3129158	extended						
	507649	3129159	extended						
	507650	3129160	extended						

	507651 507652	3129161 3129162 3129163 3129164 3129165 3129166 3129167 3129168 3129169 3129170 3129171 3129172	core core core core extended extended core core core full core extended						
3134034	510536 510537 510538 510539 510540 510541 510542 510543 510544 510545 510546 510547 510548 510549 510550 510551 510552 510553 510554 510555 510556 510557 510558 510559 510560 510561 510562 510563 510564 510565 510566 510567 510568 510569 510570 510571 510572 510573 510574 510575 510576 510577	3134035 3134036 3134037 3134038 3134039 3134040 3134041 3134042 3134043 3134044 3134045 3134046 3134047 3134048 3134049 3134050 3134051 3134052 3134053 3134054 3134055 3134056 3134057 3134058 3134059 3134060 3134061 3134062 3134063 3134064 3134065 3134066 3134067 3134068 3134069 3134070 3134071 3134072 3134073 3134074 3134075 3134076	full full full full full full full full full full core core core core core core extended core core extended extended extended extended core core core core extended extended core extended extended core core extended core core extended core core full	8	48806794	49035296	-	NM_006904 XM_940235 AK022387 BC037968 ENSESTT00000048296 ENSESTT00000048297 ENSESTT00000048298 ENSESTT00000048299 ENSESTT00000048300 ENSESTT00000048301 ENSESTT00000048302 ENSESTT00000048303 ENSESTT00000048304 ENSESTT00000048305 ENSESTT00000048306 ENST00000314191 ENST00000338368 GENSCAN00000030144	Homo sapiens protein kinase, DNA-activated, catalytic polypeptide (PRKDC), mRNA. PREDICTED: Homo sapiens similar to protein kinase, DNA-activated, catalytic polypeptide (LOC651106), mRNA. Homo sapiens cDNA FLJ12325 fis, clone MAMMA1002125. Homo sapiens, Similar to protein kinase, DNA-activated, catalytic polypeptide, clone IMAGE:4508982, mRNA. cdna:known chromosome:NCBI36:8:48848222:49035296:-1 gene:ENSG00000121031 cdna:known chromosome:NCBI36:8:48848222:49035296:-1 gene:ENSG00000121031 cdna:Genscan chromosome:NCBI36:8:48849287:49004291:-1

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510581	3134080	full							
510582	3134081	core							
510583	3134082	core							
510584	3134083	core							
510585	3134084	core							
510586	3134085	core							
510587	3134086	core							
510588	3134087	core							
510589	3134088	core							
510590	3134089	core							
510591	3134090	core							
510592	3134091	extended							
510593	3134092	core							
510594	3134093	extended							
510595	3134094	core							
510596	3134095	core							
510597	3134096	full							
510598	3134097	full							
510599	3134098	core							
510600	3134099	full							
510601	3134100	core							
510602	3134101	core							
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510607	3134106	full							
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510611	3134110	full							
510612	3134111	core							
510613	3134112	core							
510614	3134113	core							
510615	3134114	extended							
510616	3134115	core							
510617	3134116	core							
510618	3134117	core							
510619	3134118	core							
510620	3134119	core							
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510630	3134129	core							
510631	3134130	core							

510632	3134131	extended							
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510634	3134133	core							
510635	3134134	full							
510636	3134135	extended							
510637	3134136	extended							
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510639	3134138	core							
510640	3134139	core							
510641	3134140	core							
510642	3134141	core							
510643	3134142	core							
510644	3134143	full							
510645	3134144	full							
510646	3134145	core							
510647	3134146	core							
510648	3134147	core							
510649	3134148	core							
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	3134157	extended							
	3134158	extended							
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	3134162	extended							
	3134163	extended							
	3134164	extended							
	3134165	core							
	3134166	extended							
	3134167	extended							
	3134168	extended							
	3134169	core							
	3134170	extended							
	3134171	core							
	3134172	core							
	3134173	core							
	3134174	core							
	3134175	extended							
	3134176	core							
	3134177	core							
	3134178	full							
	3134179	core							
	3134180	core							
	3134181	core							
	3134182	core							
	3134183	extended							
	3134184	core							

		3134185 3134186 3134187 3134188 3134189 3134190 3134191 3134192 3134193 3134194 3134195 3134196 3134197 3134198	extended core core core core core core core core core core extended core core						
3142967	516144 516145 516146 516147 516148 516149 516150 516151 516152 516153 516154 516155 516156 516157 516158 516159 516160 516161 516162 516163 516164 516165 516166 516167 516168 516169 516170 516171 516172 516173 516174 516175 516176 516177 516178 516179	3142968 3142969 3142970 3142971 3142972 3142973 3142974 3142975 3142976 3142977 3142978 3142979 3142980 3142981 3142982 3142983 3142984 3142985 3142986 3142987 3142988 3142989 3142990 3142991 3142992 3142993 3142994 3142995 3142996 3142997 3142998 3142999 3143000 3143001 3143002 3143003 3143004 3143005 3143006 3143007	full full full full full full full full core core core core core core extended extended core core extended core extended extended extended extended extended extended core extended extended core extended extended extended extended extended full extended extended full full core full	8	86396770	86478514	-	NM_001738 BC027890 ENSESTT00000035290 ENST00000256119 GENSCAN00000015077 GENSCAN00000015079	Homo sapiens carbonic anhydrase I (CA1), mRNA. Homo sapiens carbonic anhydrase I, mRNA (cDNA clone MGC:34628 IMAGE:5222602), complete cds. cdna:known-ccds chromosome:NCBI36:8:86427089:86478495:-1 gene:ENSG00000133742 CCDS6237.1 cdna:Genscan chromosome:NCBI36:8:86468236:86489616:-1 cdna:Genscan chromosome:NCBI36:8:86396770:86463161:-1

		3143008 3143009 3143010 3143011 3143012 3143013 3143014 3143015 3143016 3143017 3143018	extended full full extended extended extended extended extended extended core full						
3144973	517400 517401 517402 517403 517404 517405 517406 517407 517408 517409 517410 517411 517412 517413 517414 517415 517416 517417 517418 517419 517420 517421 517422 517423 517424 517425 517426 517427 517428 517429 517430 517431	3144970 3144972 3144974 3144975 3144976 3144977 3144978 3144979 3144980 3144981 3144982 3144983 3144984 3144985 3144986 3144987 3144988 3144989 3144990 3144991 3144992 3144993 3144994 3144995 3144996 3144997 3144998 3144999 3145000 3145001 3145002 3145003 3145004 3145005 3145006 3145007 3145008 3145009 3145010 3145011 3145012 3145013 3145014	full free core core extended core core core core core core extended extended core core core extended core core core core full core extended core core core core extended extended extended extended extended extended core core core core extended extended extended core extended	8	95434896	95556486	-	NM_012415 AF007866 AK074272 BC020668 CR602319 ENSESTT00000009462 ENSESTT00000009463 ENSESTT00000009464 ENSESTT00000009465 ENSESTT00000022600 ENST00000336148 ENST00000297592 GENSCAN00000021320 GENSCAN00000021321	Homo sapiens RAD54 homolog B (<i>S. cerevisiae</i>) (RAD54B), mRNA. Homo sapiens fibrinogen silencer binding protein mRNA, complete cds. Homo sapiens cDNA FLJ23692 fis, clone HEP10227. Homo sapiens cDNA clone IMAGE:4773245. full-length cDNA clone CS0DC004YN13 of Neuroblastoma Cot 25-normalized of Homo sapiens (human). cdna:known-ccds chromosome:NCBI36:8:95453365:95556486:-1 gene:ENSG00000197275 CCDS6262.1 cdna:known-ccds chromosome:NCBI36:8:95513351:95518308:-1 gene:ENSG00000197065 CCDS6263.1 cdna:Genscan chromosome:NCBI36:8:95513535:95518272:-1 cdna:Genscan chromosome:NCBI36:8:95531512:95634851:-1

		3145015 3145016 3145017	core extended core						
3148796	519865 519866 519867 519868 519869 519870 519871 519872 519873 519874 519875 519876 519877 519878 519879 519880 519881 519882 519883 519884 519885 519886 519887 519888	3148797 3148798 3148799 3148800 3148801 3148802 3148803 3148804 3148805 3148806 3148807 3148808 3148809 3148810 3148811 3148812 3148813 3148814 3148815 3148816 3148817 3148818 3148819 3148820 3148821 3148822 3148823 3148824 3148825 3148826 3148827 3148828 3148829 3148830	core core core core core extended extended core extended extended extended extended extended extended core extended core core core core core extended extended full extended core core core extended core core extended extended extended	8	110322324	110415934	-	NM_032869 AF283301 AF521133 BC031258 AF086207 ENSESTT00000054073 ENST00000239690 GENSCAN00000047712 GENSCAN00000047715	Homo sapiens NudC domain containing 1 (NUDCD1), mRNA. Homo sapiens chronic myelogenous leukemia tumor antigen 66 mRNA, complete cds, alternatively spliced. Homo sapiens tumor antigen CML66 short form mRNA, complete cds, alternatively spliced. Homo sapiens NudC domain containing 1, mRNA (cDNA clone MGC:39710 IMAGE:5272186), complete cds. Homo sapiens full length insert cDNA clone ZC48C05. cdna:known-ccds chromosome:NCBI36:8:110322325:110415491:-1 gene:ENSG00000120526 CCDS6312.1 cdna:Genscan chromosome:NCBI36:8:110414830:110415415:-1 cdna:Genscan chromosome:NCBI36:8:110324414:110411216:-1
3150844	521258 521259 521260 521261 521262 521263 521264 521265 521266 521267 521268 521269 521270 521271 521272 521273	3150845 3150846 3150847 3150848 3150849 3150850 3150851 3150852 3150853 3150854 3150855 3150856 3150857 3150858 3150859 3150860	extended extended core core full full core core full extended full extended extended extended full full	8	121617178	122014368	-	NM_021021 AF028828 AK025100 AK026095 ENSESTT00000031965 ENSESTT00000031966 ENSESTT00000031967 ENSESTT00000031968 ENST00000346808 GENSCAN00000000454 GENSCAN00000068873 GENSCAN00000039166	Homo sapiens syntrophin, beta 1 (dystrophin-associated protein A1, 59kDa, basic component 1) (SNTB1), mRNA. Homo sapiens Tax interaction protein 43 mRNA, partial cds. Homo sapiens cDNA: FLJ21447 fis, clone COL04468. Homo sapiens cDNA: FLJ22442 fis, clone HRC09342, highly similar to AF028828 Homo sapiens Tax interaction protein 43 mRNA. cdna:known-ccds chromosome:NCBI36:8:121619297:121893264:-1 gene:ENSG00000172164 CCDS6334.1 cdna:Genscan chromosome:NCBI36:8:121840793:121893264:-1 cdna:Genscan chromosome:NCBI36:8:121622131:121674434:-1 cdna:Genscan chromosome:NCBI36:8:121719152:121719559:-1

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521276	3150863	extended							
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521278	3150865	extended							
521279	3150866	full							
521280	3150867	extended							
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521282	3150869	full							
521283	3150870	full							
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521289	3150876	extended							
521290	3150877	full							
521291	3150878	full							
521292	3150879	full							
521293	3150880	full							
521294	3150881	full							
521295	3150882	core							
521296	3150883	full							
521297	3150884	full							
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521299	3150886	full							
521300	3150887	full							
521301	3150888	full							
521302	3150889	full							
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521350	3150937	extended							
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521362	3150949	core							
521363	3150950	full							
	3150951	extended							
	3150952	full							
	3150953	full							
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	3150962	full							
	3150963	full							
	3150964	extended							
	3150965	full							
	3150966	full							
	3150967	full							
	3150968	full							

		3150969	full						
3151534	521705	3151535	full	8	124393174	124477871	-	NM_014109	Homo sapiens ATPase family, AAA domain containing 2 (ATAD2), mRNA.
	521706	3151536	extended					BC007123	Homo sapiens ATPase family, AAA domain containing 2, mRNA (cDNA clone IMAGE:3454033), complete cds.
	521707	3151537	extended					CR749832	Homo sapiens mRNA; cDNA DKFZp781K1122 (from clone DKFZp781K1122).
	521708	3151538	core					ENSESTT00000036353	
	521709	3151539	core					ENSESTT00000036354	
	521710	3151540	core					ENSESTT00000036355	
	521711	3151541	core					ENST00000287394	cdna:known-ccds chromosome:NCBI36:8:124401922:124477868:-1 gene:ENSG00000156802 CCDS6343.1
	521712	3151542	extended					GENSCAN00000061539	cdna:Genscan chromosome:NCBI36:8:124404359:124477778:-1
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	521714	3151544	core						
	521715	3151545	extended						
	521716	3151546	core						
	521717	3151547	extended						
	521718	3151548	core						
	521719	3151549	core						
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	521722	3151552	core						
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	521725	3151555	extended						
	521726	3151556	extended						
	521727	3151557	extended						
	521728	3151558	core						
	521729	3151559	core						
	521730	3151560	core						
	521731	3151561	core						
	521732	3151562	core						
	521733	3151563	core						
	521734	3151564	core						
	521735	3151565	full						
	521736	3151566	core						
	521737	3151567	core						
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	521739	3151569	extended						
	521740	3151570	extended						
	521741	3151571	core						
	521742	3151572	core						
	521743	3151573	core						
	521744	3151574	core						
	521745	3151575	core						
	521746	3151576	core						
	521747	3151577	extended						
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	521750	3151580	core						
	521751	3151581	core						
	521752	3151582	extended						
		3151583	core						
		3151584	core						
		3151585	core						
		3151586	full						
		3151587	core						

		3152265 3152266 3152267 3152268 3152269 3152270 3152271 3152272 3152273 3152274 3152275 3152276 3152277	core core core full core core extended core core core extended core full						
3157385	525557 525558 525559 525560 525561 525562 525563 525564 525565 525566 525567 525568 525569 525570 525571 525572 525573 525574 525575 525576 525577 525578 525579 525580 525581 525582 525583 525584 525585 525586	3157386 3157387 3157388 3157389 3157390 3157391 3157392 3157393 3157394 3157395 3157396 3157397 3157398 3157399 3157400 3157401 3157402 3157403 3157404 3157405 3157406 3157407 3157408 3157409 3157410 3157411 3157412 3157413 3157414 3157415 3157416 3157417 3157418 3157419 3157420 3157421 3157422 3157423	full full core core core extended core extended extended core core full core core core core core core core core core extended core core full extended extended extended extended extended extended full core full full full full full	8	144460532	144498845	-	NM_052963 CR602435 ENSESTT00000009162 ENSESTT00000009163 ENST00000329245 GENSCAN0000060305	Homo sapiens topoisomerase (DNA) I, mitochondrial (TOP1MT), nuclear gene encoding mitochondrial protein, mRNA. full-length cDNA clone CS0DC018YN15 of Neuroblastoma Cot 25-normalized of Homo sapiens (human). cdna:known-ccds chromosome:NCBI36:8:144462910:144488425:-1 gene:ENSG00000184428 CCDS6400.1 cdna:Genscan chromosome:NCBI36:8:144459023:144498845:-1
3168508	532323 532324	3168509 3168510	core extended	9	36562870	36887829	+	NM_014791 ENSESTT00000032490	Homo sapiens maternal embryonic leucine zipper kinase (MELK), mRNA.

532325	3168511	core				ENSESTT00000032491	
532326	3168512	core				ENST00000298048	cdna:known-ccds chromosome:NCBI36:9:36562873:36667678:1 gene:ENSG00000165304 CCDS6606.1
532327	3168513	core				GENSCAN00000059764	cdna:Genscan chromosome:NCBI36:9:36571679:36633080:1
532328	3168514	core				GENSCAN00000024223	cdna:Genscan chromosome:NCBI36:9:36788005:36891078:1
532329	3168515	core					
532330	3168516	core					
532331	3168517	core					
532332	3168518	core					
532333	3168519	core					
532334	3168520	extended					
532335	3168521	full					
532336	3168522	core					
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532341	3168527	full					
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532363	3168549	full					
532364	3168550	full					
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532372	3168558	full					
532373	3168559	full					
532374	3168560	full					
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532376	3168562	full					
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532378	3168564	full					

	535853 535854 535855 535856 535857 535858 535859 535860 535861	3173900 3173901 3173902 3173903 3173904 3173905 3173906 3173907 3173908 3173909 3173910 3173911 3173912 3173913 3173914 3173915 3173916 3173917 3173918 3173919 3173920 3173921 3173922 3173923 3173924 3173925 3173926 3173927 3173928 3173929	core core core core core core core extended core extended extended core core core core extended core extended extended core core core core extended extended extended extended core core core core						
3173974	535884 535885 535886 535887 535888 535889 535890 535891 535892 535893 535894 535895 535896 535897 535898 535899	3173975 3173976 3173977 3173978 3173979 3173980 3173981 3173982 3173983 3173984 3173985 3173986 3173987 3173988 3173989 3173990 3173991 3173992 3173993 3173994 3173995 3173996 3173997 3173998	full full extended extended extended extended full core core full extended extended core core extended core extended core extended core extended core full full core core	9	71129196	71197188	+	NM_004816 BX641153 ENSESTT00000027844 ENSESTT00000027845 ENSESTT00000027846 ENSESTT00000027847 ENSESTT00000027848 ENST00000257515 ENST00000377225 ENST00000377218 ENST00000377216 ENST00000303068 GENSCAN00000000819	Homo sapiens chromosome 9 open reading frame 61 (C9orf61), mRNA. Homo sapiens mRNA; cDNA DKFZp686J24109 (from clone DKFZp686J24109). cdna:known-ccds chromosome:NCBI36:9:71134061:71197188:1 gene:ENSG00000135063 CCDS6629.1 cdna:known chromosome:NCBI36:9:71130168:71197190:1 gene:ENSG00000135063 cdna:known chromosome:NCBI36:9:71134061:71197188:1 gene:ENSG00000135063 cdna:known chromosome:NCBI36:9:71192657:71197191:1 gene:ENSG00000135063 cdna:novel chromosome:NCBI36:9:71176002:71197191:1 gene:ENSG00000135063 cdna:Genscan chromosome:NCBI36:9:71130046:71196540:1

536661	3175322	core							
536662	3175323	extended							
536663	3175324	extended							
536664	3175325	core							
536665	3175326	extended							
536666	3175327	full							
536667	3175328	full							
536668	3175329	core							
536669	3175330	core							
536670	3175331	extended							
536671	3175332	core							
536672	3175333	extended							
536673	3175334	core							
536674	3175335	core							
536675	3175336	extended							
536676	3175337	core							
536677	3175338	core							
536678	3175339	extended							
536679	3175340	extended							
536680	3175341	extended							
536681	3175342	extended							
536682	3175343	full							
536683	3175344	full							
536684	3175345	extended							
536685	3175346	extended							
536686	3175347	extended							
536687	3175348	full							
536688	3175349	extended							
536689	3175350	full							
	3175351	extended							
	3175352	extended							
	3175353	full							
	3175354	full							
	3175355	full							
	3175356	extended							
	3175357	full							
	3175358	full							
	3175359	extended							
	3175360	extended							
	3175361	extended							
	3175362	full							
	3175363	full							
	3175364	full							
	3175365	extended							
	3175366	extended							
	3175367	extended							
	3175368	full							
	3175369	extended							
	3175370	extended							
	3175371	extended							
	3175372	extended							
	3175373	extended							
	3175374	full							
	3175375	full							

547655	3193528	core							
547656	3193529	full							
547657	3193530	full							
547658	3193531	full							
547659	3193532	full							
547660	3193533	core							
547661	3193534	core							
547662	3193535	core							
547663	3193536	core							
547664	3193537	full							
547665	3193538	core							
547666	3193539	core							
547667	3193540	full							
547668	3193541	core							
547669	3193542	core							
547670	3193543	core							
547671	3193544	extended							
547672	3193545	extended							
547673	3193546	core							
547674	3193547	core							
547675	3193548	core							
547676	3193549	core							
547677	3193550	core							
547678	3193551	extended							
547679	3193552	core							
547680	3193553	core							
547681	3193554	extended							
547682	3193555	extended							
547683	3193556	full							
547684	3193557	extended							
547685	3193558	core							
547686	3193559	core							
547687	3193560	extended							
547688	3193561	core							
547689	3193562	full							
547690	3193563	core							
547691	3193564	core							
547692	3193565	extended							
547693	3193566	full							
547694	3193567	core							
547695	3193568	core							
547696	3193569	core							
547697	3193570	core							
547698	3193571	extended							
547699	3193572	core							
547700	3193573	full							
547701	3193574	extended							
547702	3193575	extended							
547703	3193576	extended							
547704	3193577	extended							
547705	3193578	extended							
547706	3193579	extended							
547707	3193580	extended							
547708	3193581	core							

	547709 547710 547711 547712 547713 547714 547715 547716 547717 547718 547719 547720 547721 547722 547723 547724 547725 547726 547727	3193582 3193583 3193584 3193585 3193586 3193587 3193588 3193589 3193590 3193591 3193592 3193593 3193594 3193595 3193596 3193597 3193598 3193599 3193600 3193601 3193602 3193603 3193604 3193605 3193606 3193607 3193608 3193609 3193610 3193611 3193612 3193613 3193614 3193615 3193616 3193617 3193618 3193619 3193620 3193621 3193622 3193623 3193624 3193625 3193626 3193627 3193628 3193629 3193630	core extended core core core core extended core core core core core core full extended core extended core core full extended core core core core core full core core full core extended core core full full core extended extended extended extended core core core core extended extended extended							
3194635	548347 548348 548349 548350 548351	3194636 3194637 3194638 3194639 3194640	extended core extended core extended	9	138810077	138855460	+	NM_024718 NM_001039374 AB075864 AK023107 AK090683	Homo sapiens chromosome 9 open reading frame 86 (C9orf86), mRNA. Homo sapiens KIAA1984 (KIAA1984), mRNA. Homo sapiens mRNA for KIAA1984 protein. Homo sapiens cDNA FLJ13045 fis, clone NT2RP3001356. Homo sapiens cDNA FLJ33364 fis, clone BRACE2005448.	

548352	3194641	core				AK092639	Homo sapiens cDNA FLJ35320 fis, clone PROST2012007.
548353	3194642	core				AK094220	Homo sapiens cDNA FLJ36901 fis, clone BRACE2002206.
548354	3194643	core				AK094382	Homo sapiens cDNA FLJ37063 fis, clone BRACE2014824, weakly similar to Gsp1p.
548355	3194644	core				AK098086	Homo sapiens cDNA FLJ40767 fis, clone TRACH2003484.
548356	3194645	core				AK128154	Homo sapiens cDNA FLJ46277 fis, clone TESTI4029731.
548357	3194646	core				BC007542	Homo sapiens KIAA1984, mRNA (cDNA clone IMAGE:2958849), complete cds.
548358	3194647	core				CR602099	full-length cDNA clone CS0DB004YA18 of Neuroblastoma Cot 10-normalized of Homo sapiens (human).
548359	3194648	extended				AF318367	Homo sapiens pp8875 mRNA, complete cds.
548360	3194649	core				ENSESTT00000056105	
548361	3194650	extended				ENSESTT00000056106	
548362	3194651	extended				ENSESTT00000056107	
548363	3194652	extended				ENSESTT00000056108	
548364	3194653	core				ENSESTT00000056109	
548365	3194654	full				ENSESTT00000056110	
548366	3194655	full				ENST00000322866	cdna:known-ccds chromosome:NCBI36:9:138813688:138822013:1 gene:ENSG00000196642 CCDS7008.1
548367	3194656	full				ENST00000371684	cdna:known chromosome:NCBI36:9:138805628:138814832:1 gene:ENSG00000196642
548368	3194657	full				ENST00000371682	cdna:known chromosome:NCBI36:9:138810623:138820677:1 gene:ENSG00000196642
548369	3194658	full				ENST00000338005	cdna:known chromosome:NCBI36:9:138813496:138824308:1 gene:ENSG00000196642
548370	3194659	full				ENST00000371680	cdna:known chromosome:NCBI36:9:138814128:138820677:1 gene:ENSG00000196642
548371	3194660	full				ENST00000371679	cdna:known chromosome:NCBI36:9:138814698:138820669:1 gene:ENSG00000196642
548372	3194661	extended				ENST00000360483	cdna:known chromosome:NCBI36:9:138821120:138822185:1 gene:ENSG00000196642
548373	3194662	core				ENST00000311502	cdna:known chromosome:NCBI36:9:138822195:138855460:1 gene:ENSG00000196642
548374	3194663	core				ENST00000371675	cdna:known chromosome:NCBI36:9:138822195:138855460:1 gene:ENSG00000196642
548375	3194664	core				ENST00000371671	cdna:known chromosome:NCBI36:9:138822216:138848589:1 gene:ENSG00000196642
548376	3194665	full				ENST00000371669	cdna:known chromosome:NCBI36:9:138822234:138855460:1 gene:ENSG00000196642
548377	3194666	extended				ENST00000371670	cdna:known chromosome:NCBI36:9:138822234:138855460:1 gene:ENSG00000196642
548378	3194667	core				ENST00000357466	cdna:known chromosome:NCBI36:9:138822432:138855460:1 gene:ENSG00000196642
548379	3194668	core				ENST00000371663	cdna:known chromosome:NCBI36:9:138835602:138855460:1 gene:ENSG00000196642
548380	3194669	core				ENST00000339398	cdna:known chromosome:NCBI36:9:138835602:138854486:1 gene:ENSG00000196642
548381	3194670	core				ENST00000371673	cdna:novel chromosome:NCBI36:9:138822195:138855241:1 gene:ENSG00000196642
548382	3194671	core				ENST00000339128	cdna:novel chromosome:NCBI36:9:138858898:138861333:1 gene:ENSG00000187963
548383	3194672	core				GENSCAN00000048615	cdna:Genscan chromosome:NCBI36:18:14987553:14996438:-1
548384	3194673	full				GENSCAN00000039581	cdna:Genscan chromosome:NCBI36:2:132269688:132310026:-1
548385	3194674	core				GENSCAN00000019392	cdna:Genscan chromosome:NCBI36:9:138789639:138821963:1
548386	3194675	extended				GENSCAN00000019400	cdna:Genscan chromosome:NCBI36:9:138822470:138824150:1
548387	3194676	extended				GENSCAN00000019401	cdna:Genscan chromosome:NCBI36:9:138835505:138854795:1
548388	3194677	extended					
548389	3194678	core					
548390	3194679	core					
548391	3194680	core					
548392	3194681	core					
548393	3194682	core					
548394	3194683	core					
548395	3194684	core					
548396	3194685	extended					
548397	3194686	extended					
548398	3194687	extended					
	3194688	extended					
	3194689	core					
	3194690	core					
	3194691	extended					
	3194692	extended					
	3194693	core					
	3194694	core					

		3194695	core						
		3194696	core						
		3194697	extended						
		3194698	full						
		3194699	extended						
		3194700	extended						
		3194701	extended						
		3194702	extended						
		3194703	full						
		3194704	extended						
		3194705	extended						
		3194706	extended						
		3194707	extended						
		3194708	extended						
		3194709	core						
		3194710	extended						
		3194711	extended						
		3194712	core						
		3194713	extended						
		3194714	extended						
		3194715	extended						
		3194716	extended						
		3194717	extended						
		3194718	core						
		3194719	core						
		3194720	full						
		3194721	full						
		3194722	full						
		3194723	extended						
		3194724	extended						
		3194725	extended						
		3194726	extended						
		3194727	full						
		3194728	core						
		3194729	extended						
		3194730	core						
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		3194738	extended						
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		3194740	core						
		3194741	extended						
		3194742	extended						
		3194743	extended						
		3194744	extended						
		3194745	extended						
		3194746	extended						
		3194747	extended						
		3194748	extended						

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3201319	552448 552449	3201320 3201321 3201322 3201323 3201324 3201325	core core core core core core	9	21374254	21375396	-	NM_000605 AY255838 ENST00000380206 ENST00000315719 GENSCAN00000028810	Homo sapiens interferon, alpha 2 (IFNA2), mRNA. Homo sapiens interferon alpha 2b mRNA, complete cds. cdna:known-ccds chromosome:NCBI36:9:21374253:21375387:-1 gene:ENSG00000188379 CCDS6506.1 cdna:known chromosome:NCBI36:9:21374762:21375328:-1 gene:ENSG00000188379 cdna:Genscan chromosome:NCBI36:9:21374762:21375328:-1
3210013	557679 557680 557681 557682 557683 557684 557685 557686 557687 557688 557689 557690 557691 557692 557693 557694 557695 557696 557697 557698	3210014 3210015 3210016 3210017 3210018 3210019 3210020 3210021 3210022 3210023 3210024 3210025 3210026 3210027 3210028 3210029 3210030 3210031 3210032 3210033	core core core core full core core core full core core core core full full core extended core full core	9	76527231	76742759	-	NM_017662 AK026281 AK057748 AK126029 AK225207 CR618713 ENSESTT00000025172 ENSESTT00000025173 ENSESTT00000025174 ENSESTT00000038457 ENSESTT00000038458 ENSESTT00000038459 ENST00000360774 ENST00000376872 ENST00000376871 ENST00000376870 ENST00000376864 ENST00000312449 ENST00000359047 ENST00000361255	Homo sapiens transient receptor potential cation channel, subfamily M, member 6 (TRPM6), mRNA. Homo sapiens cDNA: FLJ22628 fis, clone HSI06177. Homo sapiens cDNA FLJ25019 fis, clone CBL01642. Homo sapiens cDNA FLJ44041 fis, clone TESTI4029370. Homo sapiens mRNA for transient receptor potential cation channel, subfamily M, member 6 variant, clone: COL03793. full-length cDNA clone CS0DF002YD08 of Fetal brain of Homo sapiens (human). cdna:known-ccds chromosome:NCBI36:9:76527231:76692830:-1 gene:ENSG00000119121 CCDS6647.1 cdna:known chromosome:NCBI36:9:76527231:76692830:-1 gene:ENSG00000119121 cdna:known chromosome:NCBI36:9:76527231:76692830:-1 gene:ENSG00000119121 cdna:known chromosome:NCBI36:9:76527231:76692830:-1 gene:ENSG00000119121 cdna:known chromosome:NCBI36:9:76528958:76692655:-1 gene:ENSG00000119121 cdna:known chromosome:NCBI36:9:76566702:76627223:-1 gene:ENSG00000119121 cdna:known chromosome:NCBI36:9:76631493:76692830:-1 gene:ENSG00000119121 cdna:novel chromosome:NCBI36:9:76527231:76692830:-1 gene:ENSG00000119121

557699	3210034	extended					GENSCAN00000025761	cdna:Genscan chromosome:NCBI36:9:76540582:76692698:-1
557700	3210035	core						
557701	3210036	core						
557702	3210037	core						
557703	3210038	core						
557704	3210039	core						
557705	3210040	core						
557706	3210041	core						
557707	3210042	core						
557708	3210043	core						
557709	3210044	core						
557710	3210045	extended						
557711	3210046	full						
557712	3210047	full						
557713	3210048	full						
557714	3210049	full						
557715	3210050	core						
557716	3210051	extended						
557717	3210052	core						
557718	3210053	core						
557719	3210054	full						
557720	3210055	core						
557721	3210056	full						
557722	3210057	full						
557723	3210058	core						
557724	3210059	core						
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557727	3210062	core						
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557732	3210067	extended						
557733	3210068	full						
557734	3210069	core						
557735	3210070	core						
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557742	3210077	extended						
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557746	3210081	full						
557747	3210082	extended						
557748	3210083	extended						
557749	3210084	core						
557750	3210085	core						
557751	3210086	core						
	3210087	core						

565220	3222179	extended				ENSESTT00000038167	
565221	3222180	extended				ENSESTT00000038174	
565222	3222181	core				ENSESTT00000038178	
565223	3222182	extended				ENSESTT00000038184	
565224	3222183	core				ENSESTT00000038186	
565225	3222184	core				ENST00000350763	cdna:known-ccds chromosome:NCBI36:9:116822634:116920260:-1 gene:ENSG00000041982 CCDS6811.1
565226	3222185	extended				ENST00000341037	cdna:known chromosome:NCBI36:9:116822634:116920260:-1 gene:ENSG00000041982
565227	3222186	core				ENST00000340094	cdna:known chromosome:NCBI36:9:116822634:116920260:-1 gene:ENSG00000041982
565228	3222187	core				ENST00000346706	cdna:known chromosome:NCBI36:9:116822634:116920260:-1 gene:ENSG00000041982
565229	3222188	core				ENST00000345230	cdna:known chromosome:NCBI36:9:116822634:116920260:-1 gene:ENSG00000041982
565230	3222189	extended				GENSCAN00000048533	cdna:Genscan chromosome:NCBI36:9:116823257:116893118:-1
565231	3222190	core				GENSCAN00000048529	cdna:Genscan chromosome:NCBI36:9:116914754:116928461:-1
565232	3222191	full				GENSCAN00000067967	cdna:Genscan chromosome:NCBI36:9:117048467:117053473:-1
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565234	3222193	core					
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565236	3222195	core					
565237	3222196	extended					
565238	3222197	extended					
565239	3222198	core					
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565255	3222214	core					
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565259	3222218	extended					
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565263	3222222	core					
565264	3222223	extended					
565265	3222224	extended					
565266	3222225	core					
565267	3222226	core					
565268	3222227	core					
565269	3222228	core					
565270	3222229	core					
565271	3222230	core					
565272	3222231	core					
565273	3222232	extended					

		3226896 3226897 3226898 3226899 3226900 3226901 3226902	core core core core core core full						
3230760	570545 570546 570547 570548 570549 570550 570551 570552 570553 570554	3230761 3230762 3230763 3230764 3230765 3230766 3230767 3230768 3230769 3230770 3230771 3230772 3230773 3230774 3230775 3230776 3230777 3230778 3230779 3230780	core core core core extended core core core core core core full full full full core core core core core	9	139076406	139084849	-	NM_178448 ENSESTT00000056169 ENST00000359018 ENST00000334240 GENSCAN00000017028	Homo sapiens chromosome 9 open reading frame 140 (C9orf140), mRNA. cdna:known-ccds chromosome:NCBI36:9:139076402:139084805:-1 gene:ENSG00000186193 CCDS7027.1 cdna:known chromosome:NCBI36:9:139076599:139084849:-1 gene:ENSG00000186193 cdna:Genscan chromosome:NCBI36:9:139078932:139084718:-1
3238962	575654 575655 575656 575657 575658 575659 575660 575661 575662 575663 575664 575665 575666 575667 575668 575669 575670 575671 575672 575673 575674 575675 575676 575677 575678 575679	3238963 3238964 3238965 3238966 3238967 3238968 3238969 3238970 3238971 3238972 3238973 3238974 3238975 3238976 3238977 3238978 3238979 3238980 3238981 3238982 3238983 3238984 3238985 3238986 3238987 3238988	extended full extended full full full full extended extended extended full full full extended extended full extended full full extended extended extended full full extended extended full	10	24023672	24901210	+	NM_019590 AB033043 AK021984 AK022045 AK024199 AK091142 AK096446 BC017424 BC018764 BX640796 AF119913 ENSESTT00000016146 ENSESTT00000016147 ENSESTT00000016148 ENSESTT00000016149 ENSESTT00000016150 ENSESTT00000016152 ENSESTT00000016154 ENSESTT00000016156 ENSESTT00000016158 ENSESTT00000016159 ENSESTT00000016161 ENSESTT00000016163 ENST00000376462 ENST00000376456 ENST00000376454	Homo sapiens KIAA1217 (KIAA1217), mRNA. Homo sapiens mRNA for KIAA1217 protein, partial cds. Homo sapiens cDNA FLJ11922 fis, clone HEMBB1000336. Homo sapiens cDNA FLJ11983 fis, clone HEMBB1001337. Homo sapiens cDNA FLJ14137 fis, clone MAMMA1002764. Homo sapiens cDNA FLJ33823 fis, clone CTONG2003361, weakly similar to Rattus norvegicus SNIP-a mRNA. Homo sapiens cDNA FLJ39127 fis, clone NTONG2007522, weakly similar to Rattus norvegicus SNIP-a mRNA. Homo sapiens KIAA1217, mRNA (cDNA clone IMAGE:4693518), partial cds. Homo sapiens KIAA1217, mRNA (cDNA clone IMAGE:3604428), complete cds. Homo sapiens mRNA; cDNA DKFZp686E0469 (from clone DKFZp686E0469); complete cds. Homo sapiens PRO3077 mRNA, complete cds. cdna:known chromosome:NCBI36:10:24023681:24876778:1 gene:ENSG00000120549 cdna:known chromosome:NCBI36:10:24537726:24853705:1 gene:ENSG00000120549 cdna:known chromosome:NCBI36:10:24538099:24876777:1 gene:ENSG00000120549

575680	3238989	full				ENST00000323059	cdna:known chromosome:NCBI36:10:24538099:24876777:1 gene:ENSG00000120549
575681	3238990	full				ENST00000376451	cdna:known chromosome:NCBI36:10:24538099:24876609:1 gene:ENSG00000120549
575682	3238991	full				ENST00000307544	cdna:known chromosome:NCBI36:10:24778372:24874203:1 gene:ENSG00000120549
575683	3238992	extended				ENST00000376452	cdna:novel chromosome:NCBI36:10:24538099:24876777:1 gene:ENSG00000120549
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575688	3238997	core				GENSCAN00000047691	cdna:Genscan chromosome:NCBI36:10:24678876:24718948:1
575689	3238998	full				GENSCAN00000030329	cdna:Genscan chromosome:NCBI36:10:24202361:24248972:1
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575702	3239011	extended					
575703	3239012	extended					
575704	3239013	extended					
575705	3239014	extended					
575706	3239015	extended					
575707	3239016	extended					
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575724	3239033	extended					
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575731	3239040	full					
575732	3239041	extended					
575733	3239042	extended					

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575735	3239044	full							
575736	3239045	full							
575737	3239046	full							
575738	3239047	full							
575739	3239048	full							
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575743	3239052	full							
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575763	3239072	extended							
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575767	3239076	core							
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575775	3239084	extended							
575776	3239085	extended							
575777	3239086	extended							
575778	3239087	extended							
575779	3239088	extended							
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575782	3239091	full							
575783	3239092	full							
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575787	3239096	extended							

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575790	3239099	extended							
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575792	3239101	full							
575793	3239102	full							
575794	3239103	extended							
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575797	3239106	full							
575798	3239107	full							
575799	3239108	extended							
575800	3239109	core							
575801	3239110	core							
575802	3239111	extended							
575803	3239112	core							
575804	3239113	extended							
575805	3239114	extended							
575806	3239115	extended							
575807	3239116	core							
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575809	3239118	full							
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575819	3239128	extended							
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575821	3239130	core							
575822	3239131	extended							
575823	3239132	full							
575824	3239133	extended							
575825	3239134	extended							
575826	3239135	extended							
575827	3239136	core							
575828	3239137	extended							
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575832	3239141	extended							
575833	3239142	core							
575834	3239143	core							
575835	3239144	extended							
575836	3239145	core							
575837	3239146	core							
575838	3239147	full							
575839	3239148	extended							
575840	3239149	core							
575841	3239150	core							

	582644 582645 582646 582647 582648 582649 582650 582651 582652 582653 582654 582655 582656 582657 582658 582659 582660 582661 582662 582663 582664 582665 582666 582667	3250245 3250246 3250247 3250248 3250249 3250250 3250251 3250252 3250253 3250254 3250255 3250256 3250257 3250258 3250259 3250260 3250261 3250262 3250263 3250264 3250265 3250266 3250267 3250268 3250269 3250270 3250271 3250272 3250273 3250274 3250275 3250276 3250277	core core core core extended core core core core core core extended core core extended full extended core core core core core core full full core extended extended extended core core core core core					ENST00000354624 ENST00000298648 GENSCAN00000017357	cdna:known-ccds chromosome:NCBI36:10:70650065:70697321:1 gene:ENSG00000156510 CCDS7288.1 cdna:known chromosome:NCBI36:10:70650065:70697308:1 gene:ENSG00000156510 cdna:Genscan chromosome:NCBI36:10:70650198:70775959:1
3252036	583810 583811 583812 583813 583814 583815 583816 583817 583818 583819 583820 583821 583822 583823 583824 583825 583826 583827 583828	3252037 3252038 3252039 3252040 3252041 3252042 3252043 3252044 3252045 3252046 3252047 3252048 3252049 3252050 3252051 3252052 3252053 3252054 3252055 3252056 3252057	full full extended extended full core core full core full core extended core core core core core full core extended	10	75315930	75372084	+	NM_002658 ENSESTT00000058209 ENSESTT00000058210 ENSESTT00000058211 ENSESTT00000058212 ENST00000372764 ENST00000242464 ENST00000372762 ENST00000372761 GENSCAN00000010635	Homo sapiens plasminogen activator, urokinase (PLAU), mRNA. cdna:known-ccds chromosome:NCBI36:10:75340896:75347260:1 gene:ENSG00000122861 CCDS7339.1 cdna:known chromosome:NCBI36:10:75340921:75347261:1 gene:ENSG00000122861 cdna:known chromosome:NCBI36:10:75340921:75347258:1 gene:ENSG00000122861 cdna:known chromosome:NCBI36:10:75341320:75346329:1 gene:ENSG00000122861 cdna:Genscan chromosome:NCBI36:10:75341320:75346329:1

	583876	3252117 3252118 3252119 3252120 3252121 3252122 3252123 3252124 3252125 3252126 3252127 3252128 3252129 3252130 3252131 3252132 3252133 3252134 3252135 3252136 3252137 3252138 3252139 3252140 3252141	core extended core full core core core extended extended extended extended core core extended extended extended extended core core extended core core core core core core						
3257338	587153 587154 587155 587156 587157 587158 587159 587160 587161 587162 587163 587164 587165 587166 587167 587168 587169 587170 587171 587172 587173 587174 587175 587176 587177 587178 587179 587180 587181	3257339 3257340 3257341 3257342 3257343 3257344 3257345 3257346 3257347 3257348 3257349 3257350 3257351 3257352 3257353 3257354 3257355 3257356 3257357 3257358 3257359 3257360 3257361 3257362 3257363 3257364 3257365 3257366 3257367	full full full full full full full full full full core core extended core core core core core core core core core core core core core core core core core core extended core core core core	10	91435740	91524670	+	NM_016195 AB033338 AY739715 AL137392 ENSESTT00000057898 ENSESTT00000057899 ENSESTT00000057900 ENSESTT00000057901 ENSESTT00000057902 ENST00000260753 ENST00000371737 ENST00000371736 ENST00000371728 ENST00000360148 GENSCAN00000057653 GENSCAN00000001469	Homo sapiens M-phase phosphoprotein 1 (MPHOSPH1), mRNA. Homo sapiens KRMP1 mRNA for mitotic kinesin-related protein, partial cds, alternative exon sequence. Homo sapiens M-phase phosphoprotein 1 (MPHOSPH1) mRNA, partial cds. Homo sapiens mRNA; cDNA DKFZp434I152 (from clone DKFZp434I152). cdna:known-ccds chromosome:NCBI36:10:91451347:91524680:1 gene:ENSG00000138182 CCDS7407.1 cdna:known chromosome:NCBI36:10:91451347:91524680:1 gene:ENSG00000138182 cdna:known chromosome:NCBI36:10:91451347:91524676:1 gene:ENSG00000138182 cdna:known chromosome:NCBI36:10:91451354:91524676:1 gene:ENSG00000138182 cdna:known chromosome:NCBI36:10:91451374:91524680:1 gene:ENSG00000138182 cdna:Genscan chromosome:NCBI36:10:91464692:91523785:1 cdna:Genscan chromosome:NCBI36:10:91434461:91459198:1

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587896	3258498	full					GENSCAN00000049130	cdna:Genscan chromosome:NCBI36:10:95887632:95887910:1
587897	3258499	extended					GENSCAN00000049131	cdna:Genscan chromosome:NCBI36:10:95893812:95985867:1
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587953	3258555	core							
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587964	3258566	core							
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587968	3258570	extended							
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587979	3258581	core							
587980	3258582	core							
587981	3258583	extended							
587982	3258584	core							
587983	3258585	full							
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587985	3258587	extended							
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	3258589	core							
	3258590	full							
	3258591	full							
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	3258594	core							
	3258595	core							
	3258596	core							
	3258597	core							
	3258598	core							
	3258599	core							
	3258600	full							
	3258601	core							
	3258602	full							

		3258603 3258604 3258605 3258606 3258607 3258608 3258609 3258610 3258611 3258612 3258613 3258614 3258615 3258616 3258617	extended core extended core core extended extended core core core extended extended core extended extended						
3262535	590362 590363 590364 590365 590366 590367 590368 590369 590370 590371 590372 590373 590374 590375 590376 590377 590378 590379 590380 590381 590382 590383 590384 590385 590386 590387 590388	3262536 3262537 3262538 3262539 3262540 3262541 3262542 3262543 3262544 3262545 3262546 3262547 3262548 3262549 3262550 3262551 3262552 3262553 3262554 3262555 3262556 3262557 3262558 3262559 3262560 3262561 3262562 3262563 3262564 3262565 3262566 3262567 3262568 3262569 3262570 3262571 3262572 3262573 3262574	core core extended extended extended extended extended extended core core core extended core core core extended core full extended extended extended full extended extended extended extended extended extended full full extended extended extended full full extended extended core	10	106018568	106049159	+	NM_183239 AK094412 BC023583 BC046194 ENSESTT00000032767 ENSESTT00000032768 ENSESTT00000032769 ENSESTT00000032770 ENSESTT00000032771 ENST00000369708 ENST00000338595 ENST00000369707 GENSCAN00000027606	Homo sapiens glutathione S-transferase omega 2 (GSTO2), mRNA. Homo sapiens cDNA FLJ37093 fis, clone BRACE2017985, weakly similar to GLUTATHIONE-S-TRANSFERASE. Homo sapiens glutathione S-transferase omega 2, mRNA (cDNA clone IMAGE:4844422). Homo sapiens glutathione S-transferase omega 2, mRNA (cDNA clone IMAGE:6018729), partial cds. cdna:known-ccds chromosome:NCBI36:10:106018621:106049166:1 gene:ENSG00000065621 CCDS7556.1 cdna:known chromosome:NCBI36:10:106018621:106049165:1 gene:ENSG00000065621 cdna:known chromosome:NCBI36:10:106024910:106049166:1 gene:ENSG00000065621 cdna:Genscan chromosome:NCBI36:10:106024503:106041516:1

		3262575	core						
3265224	592137	3265225	core	10	115989008	116043062	+	NM_198496	Homo sapiens von Willebrand factor A domain containing 2 (VWA2), mRNA.
	592138	3265226	extended					AK127756	Homo sapiens cDNA FLJ45857 fis, clone OCBBF2030927, weakly similar to Homo sapiens matrilin 4 (MATN4).
	592139	3265227	full					AY572972	Homo sapiens colon cancer secreted protein-2 (CCSP-2) mRNA, complete cds.
	592140	3265228	full					AJ536328	Homo sapiens mRNA for AMACO.
	592141	3265229	full					ENSESTT00000023062	
	592142	3265230	full					ENST00000298715	cdna:known-ccds chromosome:NCBI36:10:115989008:116039741:1 gene:ENSG00000165816 CCDS7589.1
	592143	3265231	full					ENST00000369277	cdna:known chromosome:NCBI36:10:115989079:116041262:1 gene:ENSG00000165816
	592144	3265232	core					ENST00000369276	cdna:known chromosome:NCBI36:10:115989079:116039741:1 gene:ENSG00000165816
	592145	3265233	full					ENST00000369275	cdna:known chromosome:NCBI36:10:115989241:116041727:1 gene:ENSG00000165816
	592146	3265234	full						
	592147	3265235	full						
	592148	3265236	full						
	592149	3265237	core						
	592150	3265238	core						
	592151	3265239	full						
	592152	3265240	full						
	592153	3265241	full						
	592154	3265242	core						
	592155	3265243	full						
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	592157	3265245	full						
	592158	3265246	full						
	592159	3265247	core						
	592160	3265248	core						
	592161	3265249	core						
	592162	3265250	full						
	592163	3265251	full						
	592164	3265252	core						
	592165	3265253	full						
	592166	3265254	core						
	592167	3265255	full						
	592168	3265256	full						
		3265257	full						
		3265258	full						
		3265259	core						
		3265260	full						
		3265261	core						
		3265262	full						
		3265263	full						
		3265264	core						
		3265265	full						
		3265266	core						
		3265267	core						
		3265268	core						
		3265269	extended						
		3265270	full						
		3265271	extended						
		3265272	extended						
		3265273	extended						
		3265274	extended						
		3265275	extended						
		3265276	extended						

3265565	592340	3265564	full	10	116842178	117698486	+	NM_207303	Homo sapiens attractin-like 1 (ATRNL1), mRNA.
	592341	3265566	core					BC035157	Homo sapiens attractin-like 1, mRNA (cDNA clone IMAGE:5265311), complete cds.
	592342	3265567	core					BC046219	Homo sapiens attractin-like 1, mRNA (cDNA clone IMAGE:6196446), partial cds.
	592343	3265568	core					BC029592	Homo sapiens attractin-like 1, mRNA (cDNA clone IMAGE:5272894), with apparent retained intron.
	592344	3265569	core					ENSESTT00000011049	
	592345	3265570	core					ENSESTT00000011051	
	592346	3265571	core					ENSESTT00000011053	
	592347	3265572	full					ENSESTT00000011054	
	592348	3265573	extended					ENSESTT00000011055	
	592349	3265574	extended					ENSESTT00000011056	
	592350	3265575	full					ENSESTT00000011059	
	592351	3265576	full					ENST00000355044	cdna:known-ccds chromosome:NCBI36:10:116843114:117698484:1 gene:ENSG00000107518 CCDS7592.1
	592352	3265577	full					ENST00000303745	cdna:known chromosome:NCBI36:10:116843114:117347296:1 gene:ENSG00000107518
	592353	3265578	core					GENSCAN00000059896	cdna:Genscan chromosome:NCBI36:10:117576891:117604127:1
	592354	3265579	core					GENSCAN00000066833	cdna:Genscan chromosome:NCBI36:10:116843294:116965628:1
	592355	3265580	core					GENSCAN00000026905	cdna:Genscan chromosome:NCBI36:10:117049534:117083919:1
	592356	3265581	extended					GENSCAN00000008267	cdna:Genscan chromosome:NCBI36:10:117468773:117476936:1
	592357	3265582	core					GENSCAN00000025858	cdna:Genscan chromosome:NCBI36:10:116991350:117035897:1
	592358	3265583	core					GENSCAN00000028006	cdna:Genscan chromosome:NCBI36:10:117682909:117683157:1
	592359	3265584	core					GENSCAN00000028005	cdna:Genscan chromosome:NCBI36:10:117688735:117694280:1
	592360	3265585	full						
	592361	3265586	core						
	592362	3265587	core						
	592363	3265588	extended						
	592364	3265589	core						
	592365	3265590	core						
	592366	3265591	core						
	592367	3265592	extended						
	592368	3265593	extended						
	592369	3265594	extended						
	592370	3265595	extended						
	592371	3265596	full						
	592372	3265597	core						
	592373	3265598	core						
	592374	3265599	extended						
	592375	3265600	core						
	592376	3265601	extended						
	592377	3265602	core						
	592378	3265603	core						
	592379	3265604	core						
	592380	3265605	core						
	592381	3265606	core						
	592382	3265607	core						
	592383	3265608	full						
	592384	3265609	core						
	592385	3265610	core						
	592386	3265611	full						
	592387	3265612	extended						
	592388	3265613	extended						
	592389	3265614	extended						
	592390	3265615	extended						
	592391	3265616	core						
	592392	3265617	extended						
	592393	3265618	core						

	592394	3265619	core						
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	592396	3265621	core						
	592397	3265622	extended						
	592398	3265623	core						
	592399	3265624	full						
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	592401	3265626	extended						
	592402	3265627	full						
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	592404	3265629	full						
	592405	3265630	extended						
	592406	3265631	full						
	592407	3265632	full						
	592408	3265633	full						
	592409	3265634	core						
	592410	3265635	full						
	592411	3265636	extended						
	592412	3265637	extended						
	592413	3265638	full						
	592414	3265639	full						
	592415	3265640	extended						
	592416	3265641	full						
	592417	3265642	full						
	592418	3265643	full						
	592419	3265644	full						
	592420	3265645	full						
	592421	3265646	full						
		3265647	core						
		3265648	extended						
		3265649	extended						
		3265650	extended						
		3265651	full						
		3265652	extended						
		3265653	extended						
		3265654	extended						
		3265655	extended						
		3265656	full						
		3265657	full						
		3265658	full						
		3265659	full						
		3265660	full						
		3265661	full						
		3265662	full						
		3265663	core						
		3265664	extended						
		3265665	extended						
		3265666	core						
		3265667	extended						
		3265668	extended						
		3265669	core						
		3265670	extended						
		3265671	core						
3292946	609665	3292947	full	10	70832726	70846621	-	NM_001057	Homo sapiens tachykinin receptor 2 (TACR2), mRNA.

611577	3296080	full					GENSCAN00000068002	cdna:known chromosome:NCBI36:10:78317057:79067406:-1 gene:ENSG00000156113
611578	3296081	extended					GENSCAN00000049436	cdna:known chromosome:NCBI36:10:78425249:78833789:-1 gene:ENSG00000156113
611579	3296082	full					GENSCAN00000049435	cdna:known chromosome:NCBI36:10:78441966:78521934:-1 gene:ENSG00000156113
611580	3296083	full					GENSCAN00000012754	cdna:known chromosome:NCBI36:10:79065969:79067489:-1 gene:ENSG00000156113
611581	3296084	full					GENSCAN00000012752	cdna:Genscan chromosome:NCBI36:10:78796288:78833787:-1
611582	3296085	core						cdna:Genscan chromosome:NCBI36:10:78442268:78509314:-1
611583	3296086	full						cdna:Genscan chromosome:NCBI36:10:78716456:78781263:-1
611584	3296087	core						cdna:Genscan chromosome:NCBI36:10:78307503:78312879:-1
611585	3296088	core						cdna:Genscan chromosome:NCBI36:10:78317030:78405361:-1
611586	3296089	core						cdna:Genscan chromosome:NCBI36:10:78608628:78681020:-1
611587	3296090	full						cdna:Genscan chromosome:NCBI36:10:78567065:78570493:-1
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611589	3296092	full						
611590	3296093	full						
611591	3296094	full						
611592	3296095	full						
611593	3296096	core						
611594	3296097	extended						
611595	3296098	extended						
611596	3296099	extended						
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611599	3296102	extended						
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611601	3296104	full						
611602	3296105	full						
611603	3296106	extended						
611604	3296107	extended						
611605	3296108	extended						
611606	3296109	extended						
611607	3296110	extended						
611608	3296111	full						
611609	3296112	full						
611610	3296113	core						
611611	3296114	full						
611612	3296115	free						
611613	3296116	full						
611614	3296117	full						
611615	3296118	core						
611616	3296119	extended						
611617	3296120	extended						
611618	3296121	full						
611619	3296122	full						
611620	3296123	full						
611621	3296124	extended						
611622	3296125	core						
611623	3296126	extended						
611624	3296127	extended						
611625	3296128	full						
611626	3296129	full						
611627	3296130	full						
611628	3296131	extended						
611629	3296132	full						
611630	3296133	core						

611631	3296134	full							
611632	3296135	full							
611633	3296136	full							
611634	3296137	extended							
611635	3296138	extended							
611636	3296139	extended							
611637	3296140	full							
611638	3296141	core							
611639	3296142	extended							
611640	3296143	full							
611641	3296144	extended							
611642	3296145	full							
611643	3296146	extended							
611644	3296147	extended							
611645	3296148	extended							
611646	3296149	core							
611647	3296150	core							
611648	3296151	full							
611649	3296152	full							
611650	3296153	full							
611651	3296154	full							
611652	3296155	full							
611653	3296156	core							
611654	3296157	core							
611655	3296158	full							
611656	3296159	core							
611657	3296160	extended							
611658	3296161	core							
611659	3296162	extended							
611660	3296163	extended							
611661	3296164	extended							
611662	3296165	extended							
611663	3296166	extended							
611664	3296167	extended							
611665	3296168	extended							
611666	3296169	extended							
611667	3296170	full							
611668	3296171	full							
611669	3296172	full							
611670	3296173	full							
611671	3296174	core							
611672	3296175	full							
611673	3296176	core							
611674	3296177	core							
611675	3296178	core							
611676	3296179	extended							
611677	3296180	core							
611678	3296181	extended							
611679	3296182	full							
611680	3296183	full							
611681	3296184	full							
611682	3296185	full							
611683	3296186	full							
611684	3296187	full							

611685	3296188	full							
611686	3296189	extended							
611687	3296190	full							
611688	3296191	full							
611689	3296192	full							
611690	3296193	core							
611691	3296194	core							
611692	3296195	core							
611693	3296196	full							
611694	3296197	full							
611695	3296198	full							
611696	3296199	full							
611697	3296200	extended							
611698	3296201	full							
611699	3296202	full							
611700	3296203	full							
611701	3296204	full							
611702	3296205	full							
611703	3296206	extended							
611704	3296207	extended							
611705	3296208	full							
611706	3296209	full							
611707	3296210	full							
611708	3296211	extended							
611709	3296212	core							
611710	3296213	full							
611711	3296214	full							
611712	3296215	full							
611713	3296216	full							
611714	3296217	full							
611715	3296218	full							
611716	3296219	full							
611717	3296220	full							
611718	3296221	full							
611719	3296222	full							
611720	3296223	full							
611721	3296224	full							
611722	3296225	full							
611723	3296226	extended							
611724	3296227	full							
611725	3296228	full							
611726	3296229	full							
611727	3296230	full							
611728	3296231	full							
611729	3296232	full							
611730	3296233	full							
	3296234	extended							
	3296235	full							
	3296236	full							
	3296237	full							
	3296238	full							
	3296239	full							
	3296240	extended							
	3296241	extended							

		3296242 3296243 3296244 3296245 3296246 3296247 3296248 3296249 3296250 3296251 3296252 3296253 3296254 3296255 3296256 3296257 3296258 3296259 3296260 3296261 3296262 3296263 3296264 3296265 3296266 3296267 3296268 3296269 3296270 3296271 3296272 3296273 3296274 3296275 3296276 3296277 3296278 3296279 3296280 3296281 3296282 3296283 3296284 3296285 3296286 3296287	core extended extended extended full extended full full extended extended extended extended full full full full extended full full extended extended extended extended extended extended extended full extended extended extended full extended extended full core core core extended extended full core core core extended extended full core core core extended full							
3300597	614415 614416 614417 614418 614419 614420 614421 614422	3300598 3300599 3300600 3300601 3300602 3300603 3300604 3300605	full full extended full extended extended core core core extended extended full core core core extended extended full core core core extended full	10	95037451	95232136	-	NM_013451 NM_133337 AK093890 BC040110 AJ431614 BC033616 ENSESTT00000025848 ENSESTT00000025849	Homo sapiens fer-1-like 3, myoferlin (C. elegans) (FER1L3), transcript variant 1, mRNA. Homo sapiens fer-1-like 3, myoferlin (C. elegans) (FER1L3), transcript variant 2, mRNA. Homo sapiens cDNA FLJ36571 fis, clone TRACH2012242, highly similar to Fer-1 (C.elegans)-like 3 (myoferlin). Homo sapiens, Similar to fer-1-like 3, myoferlin (C. elegans), clone IMAGE:3882757, mRNA, partial cds. Homo sapiens mRNA adjacent to 3' end of integrated HPV16 (INT505). Homo sapiens fer-1-like 3, myoferlin (C. elegans), mRNA (cDNA clone IMAGE:5405291), with apparent retained intron.	

614423	3300606	core				ENSESTT00000025850	
614424	3300607	full				ENSESTT00000025851	
614425	3300608	core				ENSESTT00000025852	
614426	3300609	extended				ENST00000359263	cdna:known chromosome:NCBI36:10:95056177:95232032:-1 gene:ENSG00000138119
614427	3300610	core				ENST00000358334	cdna:known chromosome:NCBI36:10:95056177:95232032:-1 gene:ENSG00000138119
614428	3300611	core				ENST00000371502	cdna:known chromosome:NCBI36:10:95056177:95232032:-1 gene:ENSG00000138119
614429	3300612	core				ENST00000347778	cdna:known chromosome:NCBI36:10:95056177:95231941:-1 gene:ENSG00000138119
614430	3300613	core				ENST00000371501	cdna:known chromosome:NCBI36:10:95056177:95231941:-1 gene:ENSG00000138119
614431	3300614	full				ENST00000371490	cdna:known chromosome:NCBI36:10:95056177:95130980:-1 gene:ENSG00000138119
614432	3300615	core				ENST00000371489	cdna:known chromosome:NCBI36:10:95146932:95232064:-1 gene:ENSG00000138119
614433	3300616	extended				ENST00000371488	cdna:known chromosome:NCBI36:10:95175488:95231941:-1 gene:ENSG00000138119
614434	3300617	extended				GENSCAN00000011513	cdna:Genscan chromosome:NCBI36:10:95175818:95231941:-1
614435	3300618	core				GENSCAN00000038278	cdna:Genscan chromosome:NCBI36:10:95050113:95167060:-1
614436	3300619	core					
614437	3300620	extended					
614438	3300621	core					
614439	3300622	full					
614440	3300623	core					
614441	3300624	core					
614442	3300625	core					
614443	3300626	core					
614444	3300627	extended					
614445	3300628	core					
614446	3300629	extended					
614447	3300630	extended					
614448	3300631	core					
614449	3300632	extended					
614450	3300633	extended					
614451	3300634	full					
614452	3300635	extended					
614453	3300636	extended					
614454	3300637	core					
614455	3300638	core					
614456	3300639	full					
614457	3300640	full					
614458	3300641	full					
614459	3300642	core					
614460	3300643	core					
614461	3300644	core					
614462	3300645	core					
614463	3300646	core					
614464	3300647	core					
614465	3300648	core					
614466	3300649	core					
614467	3300650	core					
614468	3300651	core					
614469	3300652	core					
614470	3300653	extended					
614471	3300654	core					
614472	3300655	extended					
614473	3300656	core					
614474	3300657	core					
614475	3300658	core					
614476	3300659	full					

614477	3300660	core							
614478	3300661	core							
614479	3300662	core							
614480	3300663	full							
614481	3300664	core							
614482	3300665	extended							
614483	3300666	extended							
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614485	3300668	extended							
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614487	3300670	full							
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614490	3300673	full							
614491	3300674	full							
614492	3300675	core							
614493	3300676	full							
614494	3300677	extended							
614495	3300678	core							
614496	3300679	extended							
614497	3300680	core							
614498	3300681	core							
614499	3300682	extended							
614500	3300683	core							
614501	3300684	extended							
614502	3300685	extended							
614503	3300686	core							
614504	3300687	core							
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614506	3300689	core							
614507	3300690	core							
614508	3300691	core							
614509	3300692	full							
614510	3300693	full							
614511	3300694	core							
614512	3300695	full							
614513	3300696	full							
614514	3300697	core							
614515	3300698	full							
614516	3300699	full							
614517	3300700	full							
614518	3300701	full							
	3300702	extended							
	3300703	full							
	3300704	full							
	3300705	full							
	3300706	extended							
	3300707	core							
	3300708	core							
	3300709	full							
	3300710	full							
	3300711	full							
	3300712	full							
	3300713	full							

		3300714 3300715 3300716 3300717 3300718 3300719 3300720 3300721 3300722 3300723 3300724 3300725 3300726 3300727 3300728 3300729 3300730 3300731 3300732 3300733 3300734	full full full full full core extended core full full full full full full extended full extended extended full core extended						
3301263	614823 614824 614825 614826 614827 614828 614829 614830 614831 614832 614833 614834 614835 614836 614837 614838 614839 614840 614841 614842 614843 614844 614845 614846 614847 614848 614849 614850 614851 614852 614853 614854 614855	3301264 3301265 3301266 3301267 3301268 3301269 3301270 3301271 3301272 3301273 3301274 3301275 3301276 3301277 3301278 3301279 3301280 3301281 3301282 3301283 3301284 3301285 3301286 3301287 3301288 3301289 3301290 3301291 3301292 3301293 3301294 3301295 3301296	full full full full full full full full full extended core core core core core core core core core full full core core core extended core full full extended extended extended extended extended	10	97043249	97311141	-	NM_006434 NM_015385 NM_001034954 NM_001034955 NM_001034956 NM_024991 NM_001034957 AF143880 AF356526 AK022468 BC042612 AL832353 BX640814 ENSESTT00000035127 ENSESTT00000035128 ENSESTT00000035129 ENSESTT00000035130 ENSESTT00000035131 ENSESTT00000035132 ENSESTT00000035133 ENSESTT00000035134 ENST00000354607 ENST00000371254 ENST00000306402 ENST00000371249 ENST00000371247 ENST00000371246 ENST00000371245 ENST00000347291 ENST00000265987 ENST00000277983 ENST00000354106 ENST00000371239	Homo sapiens sorbin and SH3 domain containing 1 (SORBS1), transcript variant 1, mRNA. Homo sapiens sorbin and SH3 domain containing 1 (SORBS1), transcript variant 2, mRNA. Homo sapiens sorbin and SH3 domain containing 1 (SORBS1), transcript variant 3, mRNA. Homo sapiens sorbin and SH3 domain containing 1 (SORBS1), transcript variant 4, mRNA. Homo sapiens sorbin and SH3 domain containing 1 (SORBS1), transcript variant 5, mRNA. Homo sapiens sorbin and SH3 domain containing 1 (SORBS1), transcript variant 6, mRNA. Homo sapiens sorbin and SH3 domain containing 1 (SORBS1), transcript variant 7, mRNA. Homo sapiens clone IMAGE:121018 mRNA sequence. Homo sapiens sorbin and SH3 domain containing 1 mRNA, complete cds, alternatively spliced. Homo sapiens cDNA FLJ12406 fis, clone MAMMA1002842, weakly similar to Mus musculus c-Cbl associated protein CAP mRNA. Homo sapiens sorbin and SH3 domain containing 1, mRNA (cDNA clone IMAGE:4821975), complete cds. Homo sapiens mRNA; cDNA DKFZp451C066 (from clone DKFZp451C066). Homo sapiens mRNA; cDNA DKFZp686N08224 (from clone DKFZp686N08224).

614856	3301297	extended				ENST00000371241	cdna:known chromosome:NCBI36:10:97064806:97190882:-1 gene:ENSG00000095637
614857	3301298	extended				ENST00000353505	cdna:known chromosome:NCBI36:10:97064806:97190882:-1 gene:ENSG00000095637
614858	3301299	full				ENST00000361941	cdna:known chromosome:NCBI36:10:97091038:97311161:-1 gene:ENSG00000095637
614859	3301300	core				ENST00000371228	cdna:known chromosome:NCBI36:10:97099878:97190927:-1 gene:ENSG00000095637
614860	3301301	core				ENST00000371227	cdna:known chromosome:NCBI36:10:97104693:97106993:-1 gene:ENSG00000095637
614861	3301302	core				ENST00000277982	cdna:known chromosome:NCBI36:10:97140404:97311120:-1 gene:ENSG00000095637
614862	3301303	core				ENST00000351042	cdna:novel chromosome:NCBI36:10:97064806:97187312:-1 gene:ENSG00000095637
614863	3301304	full				GENSCAN00000058507	cdna:novel chromosome:NCBI36:10:97064806:97187312:-1 gene:ENSG00000095637
614864	3301305	full				GENSCAN00000023778	cdna:Genscan chromosome:NCBI36:10:97229030:97251630:-1
614865	3301306	extended				GENSCAN00000019317	cdna:Genscan chromosome:NCBI36:10:97064806:97196542:-1
614866	3301307	extended					cdna:Genscan chromosome:NCBI36:10:97013611:97047602:-1
614867	3301308	extended					
614868	3301309	core					
614869	3301310	core					
614870	3301311	core					
614871	3301312	core					
614872	3301313	core					
614873	3301314	extended					
614874	3301315	extended					
614875	3301316	core					
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614877	3301318	extended					
614878	3301319	extended					
614879	3301320	core					
614880	3301321	extended					
614881	3301322	full					
614882	3301323	core					
614883	3301324	full					
614884	3301325	extended					
614885	3301326	extended					
614886	3301327	core					
614887	3301328	extended					
614888	3301329	full					
614889	3301330	extended					
614890	3301331	extended					
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614892	3301333	extended					
614893	3301334	core					
614894	3301335	core					
614895	3301336	full					
614896	3301337	full					
614897	3301338	extended					
614898	3301339	core					
614899	3301340	full					
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614904	3301345	extended					
614905	3301346	core					
614906	3301347	extended					
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614908	3301349	extended					
614909	3301350	extended					

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614913	3301354	extended							
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614922	3301363	core							
614923	3301364	core							
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614925	3301366	extended							
614926	3301367	extended							
614927	3301368	core							
614928	3301369	extended							
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614941	3301382	core							
614942	3301383	extended							
614943	3301384	core							
614944	3301385	extended							
614945	3301386	extended							
614946	3301387	full							
614947	3301388	full							
614948	3301389	core							
614949	3301390	core							
614950	3301391	full							
614951	3301392	extended							
614952	3301393	core							
614953	3301394	extended							
614954	3301395	extended							
614955	3301396	extended							
	3301397	core							
	3301398	extended							
	3301399	extended							
	3301400	extended							
	3301401	extended							
	3301402	core							
	3301403	core							
	3301404	core							

		3301405	full							
		3301406	extended							
		3301407	extended							
		3301408	extended							
		3301409	extended							
		3301410	extended							
		3301411	core							
		3301412	full							
		3301413	core							
		3301414	full							
		3301415	extended							
		3301416	full							
		3301417	core							
		3301418	full							
		3301419	full							
		3301420	full							
		3301421	full							
		3301422	full							
		3301423	core							
		3301424	full							
		3301425	full							
		3301426	full							
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		3301428	full							
		3301429	full							
		3301430	full							
		3301431	full							
		3301432	core							
		3301433	full							
		3301434	full							
		3301435	full							
		3301436	full							
		3301437	core							
		3301438	extended							
		3301439	extended							
		3301440	extended							
		3301441	extended							
		3301442	extended							
		3301443	extended							
		3301444	extended							
		3301445	full							
		3301446	extended							
		3301447	core							
		3301448	full							
		3301449	core							
		3301450	core							
		3301451	extended							
		3301452	full							
		3301453	full							
		3301454	full							
		3301455	full							
		3301456	full							
		3301457	full							
		3301458	full							

		3301459 3301460 3301461 3301462 3301463 3301464 3301465 3301466 3301467 3301468 3301469 3301470 3301471 3301472 3301473 3301474 3301475 3301476 3301477 3301478	extended extended full extended extended extended full extended full full full full extended extended extended extended full full full extended extended						
3304301	616721 616722 616723 616724 616725 616726 616727 616728 616729 616730 616731 616732 616733 616734 616735 616736 616737 616738 616739 616740 616741 616742 616743 616744 616745 616746 616747 616748	3304302 3304303 3304304 3304305 3304306 3304307 3304308 3304309 3304310 3304311 3304312 3304313 3304314 3304315 3304316 3304317 3304318 3304319 3304320 3304321 3304322 3304323 3304324 3304325 3304326 3304327 3304328 3304329 3304330 3304331 3304332 3304333 3304334 3304335	core core core core core extended extended core full core core core extended extended extended core extended extended extended extended core extended core core core core core core extended extended extended extended extended core core core extended extended extended	10	104152386	104169466	-	NM_002779 AF452641 CR616163 ENSESTT00000007152 ENSESTT00000007153 ENSESTT00000007154 ENST00000020673 GENSCAN00000036199	Homo sapiens pleckstrin and Sec7 domain containing (PSD), mRNA. Homo sapiens tissue-type brain hypothetical protein mRNA, complete cds. full-length cDNA clone CS0DF031 YD08 of Fetal brain of Homo sapiens (human). cdna:known chromosome:NCBI36:10:104152366:104168891:-1 gene:ENSG00000059915 cdna:Genscan chromosome:NCBI36:10:104152947:104166785:-1

		3304336 3304337 3304338 3304339 3304340 3304341 3304342 3304343 3304344 3304345 3304346 3304347 3304348 3304349 3304350 3304351 3304352	core core extended core core core core core extended extended extended extended extended core extended extended						
3311832	621460 621461 621462 621463 621464 621465 621466 621467 621468 621469 621470 621471 621472 621473 621474 621475 621476 621477 621478 621479 621480 621481 621482 621483 621484 621485 621486 621487 621488 621489 621490 621491 621492 621493 621494 621495 621496	3311833 3311834 3311835 3311836 3311837 3311838 3311839 3311840 3311841 3311842 3311843 3311844 3311845 3311846 3311847 3311848 3311849 3311850 3311851 3311852 3311853 3311854 3311855 3311856 3311857 3311858 3311859 3311860 3311861 3311862 3311863 3311864 3311865 3311866 3311867 3311868 3311869	extended extended extended core core core core full full full core core extended extended extended core extended core extended extended core core extended core full full core core full full full full full full full extended extended	10	127690956	128067045	-	NM_021641 NM_003474 AK022196 AK024385 AK055628 CR617061 ENSESTT00000005567 ENSESTT00000005568 ENSESTT00000005569 ENSESTT00000005570 ENSESTT00000005571 ENST00000368683 ENST00000368676 ENST00000278082 ENST00000368679 ENST00000308483 GENSCAN00000056396 GENSCAN00000031509 GENSCAN00000031508	Homo sapiens ADAM metallopeptidase domain 12 (meltrin alpha) (ADAM12), transcript variant 2, mRNA. Homo sapiens ADAM metallopeptidase domain 12 (meltrin alpha) (ADAM12), transcript variant 1, mRNA. Homo sapiens cDNA FLJ12134 fis, clone MAMMA1000287. Homo sapiens cDNA FLJ14323 fis, clone PLACE4000093. Homo sapiens cDNA FLJ31066 fis, clone HSYRA2001153. full-length cDNA clone CS0DI032YO21 of Placenta Cot 25-normalized of Homo sapiens (human). cdna:known-ccds chromosome:NCBI36:10:127690940:128067014:-1 gene:ENSG00000148848 CCDS7653.1 cdna:known-ccds chromosome:NCBI36:10:127719904:128067055:-1 gene:ENSG00000148848 CCDS7654.1 cdna:known chromosome:NCBI36:10:127693415:128067055:-1 gene:ENSG00000148848 cdna:known chromosome:NCBI36:10:127693415:128067055:-1 gene:ENSG00000148848 cdna:known chromosome:NCBI36:10:127719905:128067014:-1 gene:ENSG00000148848 cdna:Genscan chromosome:NCBI36:10:128065709:128066704:-1 cdna:Genscan chromosome:NCBI36:10:127688610:127753674:-1 cdna:Genscan chromosome:NCBI36:10:127759748:127762855:-1

621497	3311870	core							
621498	3311871	full							
621499	3311872	full							
621500	3311873	core							
621501	3311874	extended							
621502	3311875	extended							
621503	3311876	extended							
621504	3311877	extended							
621505	3311878	core							
621506	3311879	extended							
621507	3311880	full							
621508	3311881	extended							
621509	3311882	full							
621510	3311883	full							
621511	3311884	extended							
621512	3311885	extended							
621513	3311886	full							
621514	3311887	extended							
621515	3311888	extended							
621516	3311889	extended							
621517	3311890	extended							
621518	3311891	extended							
621519	3311892	full							
621520	3311893	extended							
621521	3311894	core							
621522	3311895	extended							
621523	3311896	extended							
621524	3311897	extended							
621525	3311898	extended							
621526	3311899	extended							
621527	3311900	extended							
621528	3311901	core							
621529	3311902	extended							
621530	3311903	core							
621531	3311904	core							
621532	3311905	extended							
621533	3311906	full							
621534	3311907	full							
621535	3311908	full							
621536	3311909	full							
621537	3311910	full							
621538	3311911	full							
621539	3311912	full							
621540	3311913	core							
621541	3311914	core							
621542	3311915	extended							
621543	3311916	extended							
621544	3311917	extended							
621545	3311918	core							
621546	3311919	extended							
621547	3311920	full							
621548	3311921	extended							
621549	3311922	extended							
621550	3311923	extended							

621551	3311924	full							
621552	3311925	full							
621553	3311926	extended							
621554	3311927	extended							
621555	3311928	extended							
621556	3311929	extended							
621557	3311930	extended							
621558	3311931	core							
621559	3311932	extended							
621560	3311933	full							
621561	3311934	full							
621562	3311935	full							
621563	3311936	full							
621564	3311937	extended							
621565	3311938	extended							
621566	3311939	core							
621567	3311940	full							
621568	3311941	extended							
621569	3311942	extended							
621570	3311943	extended							
621571	3311944	extended							
621572	3311945	full							
621573	3311946	extended							
621574	3311947	extended							
621575	3311948	extended							
621576	3311949	full							
621577	3311950	extended							
621578	3311951	extended							
621579	3311952	extended							
621580	3311953	extended							
621581	3311954	extended							
621582	3311955	core							
621583	3311956	full							
	3311957	full							
	3311958	extended							
	3311959	extended							
	3311960	extended							
	3311961	extended							
	3311962	full							
	3311963	extended							
	3311964	full							
	3311965	extended							
	3311966	extended							
	3311967	extended							
	3311968	full							
	3311969	extended							
	3311970	extended							
	3311971	full							
	3311972	extended							
	3311973	core							
	3311974	extended							
	3311975	extended							
	3311976	extended							
	3311977	extended							

		3311978 3311979 3311980 3311981 3311982 3311983 3311984 3311985 3311986 3311987 3311988	extended full extended extended full extended extended full full core core						
3315675	623856 623857 623858 623859 623860 623861	3315676 3315677 3315678 3315679 3315680 3315681 3315682 3315683 3315684 3315685 3315686 3315687	full full extended core core core extended extended core core core core	11	300891	305260	+	NM_003641 ENSESTT00000022153 ENST00000328221 ENST00000382607 GENSCAN00000022433	Homo sapiens interferon induced transmembrane protein 1 (9-27) (IFITM1), mRNA. cdna:known chromosome:NCBI36:11:303858:305272:1 gene:ENSG00000185885 cdna:novel chromosome:NCBI36:11:303858:305272:1 gene:ENSG00000185885 cdna:Genscan chromosome:NCBI36:11:300891:305113:1
3317352	624818 624819 624820 624821 624822 624823 624824 624825 624826 624827 624828 624829 624830 624831 624832 624833 624834 624835 624836 624837 624838 624839 624840 624841 624842 624843 624844 624845 624846 624847	3317353 3317354 3317355 3317356 3317357 3317358 3317359 3317360 3317361 3317362 3317363 3317364 3317365 3317366 3317367 3317368 3317369 3317370 3317371 3317372 3317373 3317374 3317375 3317376 3317377 3317378 3317379 3317380 3317381 3317382	full full full core core core core full full full core full extended extended extended extended extended full core full core full full full full full full full full full full	11	2414521	2826915	+	NM_181797 NM_181798 NM_000218 AK054562 AK226077 AY114213 AJ006344 U89364 CR608266 ENSESTT00000027941 ENSESTT00000027942 ENSESTT00000027943 ENSESTT00000027944 ENST00000155840 ENST00000380776 ENST00000335475 ENST00000345015 GENSCAN00000003960 GENSCAN00000003965 GENSCAN00000045769 GENSCAN00000045770 GENSCAN00000021386 GENSCAN00000021384	Homo sapiens potassium voltage-gated channel, KQT-like subfamily, member 1 (KCNQ1), transcript variant 3, mRNA. Homo sapiens potassium voltage-gated channel, KQT-like subfamily, member 1 (KCNQ1), transcript variant 2, mRNA. Homo sapiens potassium voltage-gated channel, KQT-like subfamily, member 1 (KCNQ1), transcript variant 1, mRNA. Homo sapiens mRNA for FLJ00054 protein, partial cds. Homo sapiens mRNA for uncoupling protein 2 variant, clone: sh02214. Homo sapiens potassium channel protein KCNQ1 variant mRNA, complete cds. Homo sapiens KvLQT1 gene, isoform 2. Homo sapiens voltage gated potassium channel (KVLQT1) mRNA, complete cds. full-length cDNA clone CS0DK007YA04 of HeLa cells Cot 25-normalized of Homo sapiens (human). cdna:known-ccds chromosome:NCBI36:11:2422797:2826915:1 gene:ENSG00000053918 CCDS7736.1 cdna:known chromosome:NCBI36:11:2422797:2826915:1 gene:ENSG00000053918 cdna:known chromosome:NCBI36:11:2423128:2826915:1 gene:ENSG00000053918 cdna:known chromosome:NCBI36:11:2439260:2826044:1 gene:ENSG00000053918 cdna:Genscan chromosome:NCBI36:11:2494798:2513468:1 cdna:Genscan chromosome:NCBI36:11:2422349:2442095:1 cdna:Genscan chromosome:NCBI36:11:2785205:2825809:1 cdna:Genscan chromosome:NCBI36:11:2746650:2770724:1 cdna:Genscan chromosome:NCBI36:11:2677371:2677625:1 cdna:Genscan chromosome:NCBI36:11:2633227:2641485:1

624848	3317383	full							
624849	3317384	full							
624850	3317385	full							
624851	3317386	full							
624852	3317387	full							
624853	3317388	core							
624854	3317389	core							
624855	3317390	core							
624856	3317391	core							
624857	3317392	full							
624858	3317393	full							
624859	3317394	full							
624860	3317395	core							
624861	3317396	core							
624862	3317397	core							
624863	3317398	core							
624864	3317399	full							
624865	3317400	full							
624866	3317401	full							
624867	3317402	full							
624868	3317403	extended							
624869	3317404	extended							
624870	3317405	full							
624871	3317406	full							
624872	3317407	full							
624873	3317408	full							
624874	3317409	full							
624875	3317410	full							
624876	3317411	core							
624877	3317412	full							
624878	3317413	extended							
624879	3317414	extended							
624880	3317415	extended							
624881	3317416	extended							
624882	3317417	full							
624883	3317418	extended							
624884	3317419	extended							
624885	3317420	full							
624886	3317421	extended							
624887	3317422	extended							
624888	3317423	full							
624889	3317424	full							
624890	3317425	full							
624891	3317426	full							
624892	3317427	full							
624893	3317428	full							
624894	3317429	full							
624895	3317430	full							
624896	3317431	full							
624897	3317432	extended							
624898	3317433	full							
624899	3317434	full							
624900	3317435	extended							
624901	3317436	extended							

	630388 630389 630390 630391 630392 630393 630394 630395 630396 630397 630398 630399 630400 630401 630402 630403 630404 630405 630406 630407 630408 630409 630410 630411 630412 630413 630414	3326200 3326201 3326202 3326203 3326204 3326205 3326206 3326207 3326208 3326209 3326210 3326211 3326212 3326213 3326214 3326215 3326216 3326217 3326218 3326219 3326220 3326221 3326222 3326223 3326224 3326225 3326226 3326227 3326228 3326229 3326230 3326231 3326232 3326233 3326234 3326235 3326236 3326237 3326238 3326239 3326240 3326241 3326242 3326243 3326244 3326245 3326246 3326247 3326248 3326249 3326250 3326251	extended extended extended extended extended extended core core core core core extended extended extended core extended core core extended extended core core core full core core core core extended extended extended extended core core full extended core core core extended extended core core core core extended extended extended extended extended extended							
3329099	632205 632206	3329100 3329101	extended extended	11	45899758	45907222	+	NM_152312 AK092526	Homo sapiens glycosyltransferase-like 1B (GYLTL1B), mRNA. Homo sapiens cDNA FLJ35207 fis, clone PLACE6018863.	

	632207 632208 632209 632210 632211 632212 632213 632214 632215 632216 632217 632218 632219 632220 632221 632222	3329102 3329103 3329104 3329105 3329106 3329107 3329108 3329109 3329110 3329111 3329112 3329113 3329114 3329115 3329116 3329117 3329118 3329119 3329120 3329121 3329122 3329123 3329124 3329125 3329126 3329127 3329128 3329129 3329130 3329131 3329132 3329133 3329134 3329135	core extended core core core core core extended extended core extended extended extended core core extended core full core extended core extended core core core extended core core core core core					CR597410 ENSESTT00000036692 ENSESTT00000036693 ENSESTT00000036694 ENSESTT00000036695 ENSESTT00000036696 ENST00000389969 ENST00000389968 ENST00000298826 ENST00000325468 GENSCAN00000017011	full-length cDNA clone CS0DI083YB20 of Placenta Cot 25-normalized of Homo sapiens (human). cdna:known chromosome:NCBI36:11:45901010:45906972:1 gene:ENSG00000165905 cdna:known chromosome:NCBI36:11:45901010:45906972:1 gene:ENSG00000165905 cdna:novel chromosome:NCBI36:11:45899748:45907223:1 gene:ENSG00000165905 cdna:novel chromosome:NCBI36:11:45901010:45907223:1 gene:ENSG00000165905 cdna:Genscan chromosome:NCBI36:11:45901010:45906972:1
3332424	634036 634037 634038 634039 634040 634041 634042	3332425 3332426 3332427 3332428 3332429 3332430 3332431 3332432 3332433	core core core core core core core core core	11	60016827	60031479	+	NM_017716 ENSESTT00000011390 ENSESTT00000011391 ENSESTT00000011392 ENST00000016913 GENSCAN00000065452	Homo sapiens membrane-spanning 4-domains, subfamily A, member 12 (MS4A12), mRNA. cdna:known-ccds chromosome:NCBI36:11:60016827:60031469:1 gene:ENSG00000071203 CCDS7988.1 cdna:Genscan chromosome:NCBI36:11:60021368:60083891:1
3332626	634169 634170 634171 634172 634173 634174 634175 634176 634177 634178	3332627 3332628 3332629 3332630 3332631 3332632 3332633 3332634 3332635 3332636	extended core core extended extended extended extended extended extended extended	11	60448300	60461205	+	NM_017870 NM_178031 AB046803 BC028106 CR613429 ENSESTT00000011405 ENSESTT00000011406 ENSESTT00000011407 ENSESTT00000011408 ENSESTT00000011409	Homo sapiens transmembrane protein 132A (TMEM132A), transcript variant 1, mRNA. Homo sapiens transmembrane protein 132A (TMEM132A), transcript variant 2, mRNA. Homo sapiens mRNA for KIAA1583 protein, partial cds. Homo sapiens transmembrane protein 132A, mRNA (cDNA clone IMAGE:5247458), partial cds. full-length cDNA clone CS0DB001YG10 of Neuroblastoma Cot 10-normalized of Homo sapiens (human).

	634179 634180	3332637 3332638 3332639 3332640 3332641 3332642 3332643 3332644 3332645 3332646 3332647 3332648 3332649 3332650 3332651 3332652 3332653 3332654 3332655 3332656 3332657 3332658 3332659 3332660	core core core core core core core core extended core extended core extended core core core core extended core core core core core core core					ENSESTT00000011410 ENST00000005286 ENST00000345586 GENSCAN00000004748	cdna:known-ccds chromosome:NCBI36:11:60448522:60461206:1 gene:ENSG00000006118 CCDS7997.1 cdna:known chromosome:NCBI36:11:60448522:60461206:1 gene:ENSG00000006118 cdna:Genscan chromosome:NCBI36:11:60448694:60460955:1
3338293	637389 637390 637391 637392 637393 637394 637395 637396 637397 637398 637399 637400 637401 637402 637403 637404 637405 637406 637407 637408 637409 637410 637411 637412 637413 637414 637415 637416 637417 637418	3338294 3338295 3338296 3338297 3338298 3338299 3338300 3338301 3338302 3338303 3338304 3338305 3338306 3338307 3338308 3338309 3338310 3338311 3338312 3338313 3338314 3338315 3338316 3338317 3338318 3338319 3338320 3338321 3338322 3338323	full extended full full full full full extended full extended extended extended full full extended full full full full full full full full full full full full full core core core	11	69490351	69713281	+	NM_018043 AK097619 BC033036 ENSESTT00000001686 ENSESTT00000001687 ENSESTT00000001688 ENST00000355303 ENST00000356134 ENST00000316296 GENSCAN00000004033 GENSCAN00000033857 GENSCAN00000033858	Homo sapiens transmembrane protein 16A (TMEM16A), mRNA. Homo sapiens cDNA FLJ40300 fis, clone TESTI2029131. Homo sapiens transmembrane protein 16A, mRNA (cDNA clone MGC:33580 IMAGE:4823645), complete cds. cdna:known chromosome:NCBI36:11:69602056:69713281:1 gene:ENSG00000131620 cdna:known chromosome:NCBI36:11:69602056:69713281:1 gene:ENSG00000131620 cdna:known chromosome:NCBI36:11:69609168:69687331:1 gene:ENSG00000131620 cdna:Genscan chromosome:NCBI36:11:69602296:69711758:1 cdna:Genscan chromosome:NCBI36:11:69490318:69511483:1 cdna:Genscan chromosome:NCBI36:11:69553933:69596152:1

637419	3338324	extended							
637420	3338325	core							
637421	3338326	core							
637422	3338327	core							
637423	3338328	full							
637424	3338329	full							
637425	3338330	full							
637426	3338331	full							
637427	3338332	full							
637428	3338333	extended							
637429	3338334	full							
637430	3338335	full							
637431	3338336	core							
637432	3338337	core							
637433	3338338	full							
637434	3338339	core							
637435	3338340	extended							
637436	3338341	core							
637437	3338342	full							
637438	3338343	extended							
637439	3338344	core							
637440	3338345	full							
637441	3338346	extended							
637442	3338347	core							
637443	3338348	full							
637444	3338349	core							
637445	3338350	core							
637446	3338351	full							
637447	3338352	core							
637448	3338353	full							
637449	3338354	full							
637450	3338355	core							
637451	3338356	full							
637452	3338357	full							
637453	3338358	extended							
637454	3338359	extended							
637455	3338360	core							
637456	3338361	core							
637457	3338362	full							
637458	3338363	core							
637459	3338364	extended							
	3338365	full							
	3338366	core							
	3338367	core							
	3338368	full							
	3338369	core							
	3338370	extended							
	3338371	extended							
	3338372	core							
	3338373	full							
	3338374	core							
	3338375	core							
	3338376	full							
	3338377	extended							

3385951	666332	3385952	extended	11	88697172	88962417	-	NM_016931	Homo sapiens NADPH oxidase 4 (NOX4), mRNA.
	666333	3385953	extended					BC051371	Homo sapiens NADPH oxidase 4, mRNA (cDNA clone IMAGE:6580820), complete cds.
	666334	3385954	full					BC034780	Homo sapiens mRNA similar to NADPH oxidase 4 (cDNA clone IMAGE:5179443).
	666335	3385955	extended					ENSESTT00000040078	
	666336	3385956	core					ENSESTT00000040079	
	666337	3385957	core					ENST00000263317	cdna:known-ccds chromosome:NCBI36:11:88699163:88864301:-1 gene:ENSG00000086991 CCDS8285.1
	666338	3385958	core					ENST00000343727	cdna:known chromosome:NCBI36:11:88699163:88864301:-1 gene:ENSG00000086991
	666339	3385959	extended					ENST00000375979	cdna:known chromosome:NCBI36:11:88699163:88864301:-1 gene:ENSG00000086991
	666340	3385960	extended					GENSCAN00000050756	cdna:Genscan chromosome:NCBI36:11:88699572:88824658:-1
	666341	3385961	extended						
	666342	3385962	core						
	666343	3385963	extended						
	666344	3385964	extended						
	666345	3385965	full						
	666346	3385966	core						
	666347	3385967	core						
	666348	3385968	full						
	666349	3385969	core						
	666350	3385970	core						
	666351	3385971	core						
	666352	3385972	full						
	666353	3385973	full						
	666354	3385974	full						
	666355	3385975	core						
	666356	3385976	extended						
	666357	3385977	extended						
	666358	3385978	extended						
	666359	3385979	full						
	666360	3385980	extended						
	666361	3385981	extended						
	666362	3385982	core						
	666363	3385983	core						
	666364	3385984	core						
	666365	3385985	core						
	666366	3385986	core						
	666367	3385987	full						
	666368	3385988	core						
	666369	3385989	full						
	666370	3385990	core						
	666371	3385991	core						
	666372	3385992	full						
	666373	3385993	core						
	666374	3385994	full						
	666375	3385995	full						
	666376	3385996	core						
	666377	3385997	full						
	666378	3385998	core						
	666379	3385999	core						
	666380	3386000	extended						
	666381	3386001	full						
	666382	3386002	full						
	666383	3386003	core						
	666384	3386004	core						
	666385	3386005	core						

		3386006 3386007 3386008 3386009 3386010 3386011 3386012 3386013 3386014 3386015 3386016	core extended extended full extended full extended extended extended full extended						
3388673	667944 667945 667946 667947 667948 667949 667950	3388674 3388675 3388676 3388677 3388678 3388679 3388680 3388681 3388682 3388683 3388684 3388685 3388686	core core core core core extended full core core core core core core	11	101896483	101906688	-	NM_002423 Z11887 ENSESTT00000038173 ENST00000260227 GENSCAN00000041572	Homo sapiens matrix metalloproteinase 7 (matrilysin, uterine) (MMP7), mRNA. H.sapiens PUMP-1 gene encoding PUMP. cdna:known-ccds chromosome:NCBI36:11:101896450:101906688:-1 gene:ENSG00000137673 CCDS8317.1 cdna:Genscan chromosome:NCBI36:11:101899894:101906641:-1
3388807	668028 668029 668030 668031 668032 668033 668034 668035 668036 668037 668038	3388808 3388809 3388810 3388811 3388812 3388813 3388814 3388815 3388816 3388817 3388818 3388819 3388820 3388821 3388822 3388823 3388824 3388825 3388826 3388827	core core core full core core core core full core core core core core core full full core core core	11	102165868	102174104	-	NM_002421 M15996 ENSESTT00000038148 ENST00000315274 GENSCAN0000001506	Homo sapiens matrix metalloproteinase 1 (interstitial collagenase) (MMP1), mRNA. Human synovial cell collagenase mRNA. cdna:known-ccds chromosome:NCBI36:11:102165861:102174099:-1 gene:ENSG00000196611 CCDS8322.1 cdna:Genscan chromosome:NCBI36:11:102166353:102174033:-1
3388830	668039 668040 668041 668042 668043 668044 668045 668046 668047	3388829 3388831 3388832 3388833 3388834 3388835 3388836 3388837 3388838	full full full full full full full full full	11	102182979	102219563	-	NM_002422 ENSESTT00000038141 ENSESTT00000038143 ENSESTT00000038145 ENST00000299855 GENSCAN00000016483	Homo sapiens matrix metalloproteinase 3 (stromelysin 1, progelatinase) (MMP3), mRNA. cdna:known-ccds chromosome:NCBI36:11:102211738:102219552:-1 gene:ENSG00000149968 CCDS8323.1 cdna:Genscan chromosome:NCBI36:11:102212067:102219487:-1

	668048 668049 668050 668051 668052 668053 668054 668055 668056 668057 668058	3388839 3388840 3388841 3388842 3388843 3388844 3388845 3388846 3388847 3388848 3388849 3388850 3388851 3388852 3388853 3388854 3388855 3388856 3388857 3388858	core core extended core core full core core core core core core core extended core core core core core core extended						
3394315	671451 671452 671453	3394316 3394317 3394318 3394319 3394320 3394321 3394322 3394323	core core core core full extended core core	11	118714862	118716360	-	NM_015645 ENST00000360167 ENST00000310588 ENST00000357470 GENSCAN00000016293	Homo sapiens C1q and tumor necrosis factor related protein 5 (C1QTNF5), mRNA. cdna:known-ccds chromosome:NCBI36:11:118714862:118722593:-1 gene:ENSG00000184824 CCDS8421.1 cdna:known-ccds chromosome:NCBI36:11:118714862:118716803:-1 gene:ENSG00000184824 CCDS8420.1 cdna:novel chromosome:NCBI36:11:118714862:118722593:-1 gene:ENSG00000184824 cdna:Genscan chromosome:NCBI36:11:118715251:118729769:-1
3394660	671649 671650 671651 671652 671653 671654 671655 671656 671657 671658 671659 671660 671661 671662 671663 671664 671665 671666 671667 671668 671669 671670 671671 671672 671673	3394661 3394662 3394663 3394664 3394665 3394666 3394667 3394668 3394669 3394670 3394671 3394672 3394673 3394674 3394675 3394676 3394677 3394678 3394679 3394680 3394681 3394682 3394683 3394684 3394685	core core core core core core extended core extended core extended extended extended extended core core extended extended full core extended extended extended full core	11	119487221	119514073	-	NM_012101 AF230389 AK093404 AL832678 CR591524 CR612298 BX648072 ENSESTT00000026735 ENSESTT00000026736 ENST00000350242 ENST00000341846 GENSCAN00000045646	Homo sapiens tripartite motif-containing 29 (TRIM29), mRNA. Homo sapiens tripartite motif protein TRIM29 beta mRNA, complete cds. Homo sapiens cDNA FLJ36085 fis, clone TESTI2020084. Homo sapiens mRNA; cDNA DKFZp313K2117 (from clone DKFZp313K2117). full-length cDNA clone CS0DI004YC15 of Placenta Cot 25-normalized of Homo sapiens (human). full-length cDNA clone CS0DK004YE16 of HeLa cells Cot 25-normalized of Homo sapiens (human). Homo sapiens mRNA; cDNA DKFZp686I03210 (from clone DKFZp686I03210). cdna:known-ccds chromosome:NCBI36:11:119487205:119514073:-1 gene:ENSG00000137699 CCDS8429.1 cdna:known-ccds chromosome:NCBI36:11:119487205:119513949:-1 gene:ENSG00000137699 CCDS8428.1 cdna:Genscan chromosome:NCBI36:11:119488332:119513949:-1

		3394686 3394687 3394688 3394689 3394690 3394691 3394692 3394693 3394694 3394695 3394696 3394697 3394698	core core full core extended extended full full full core core core core						
3399545	674628 674629 674630 674631 674632 674633 674634 674635 674636 674637 674638 674639 674640 674641 674642 674643 674644 674645 674646 674647 674648 674649 674650 674651 674652 674653 674654 674655 674656 674657 674658 674659 674660 674661 674662 674663 674664 674665 674666 674667 674668	3399546 3399547 3399548 3399549 3399550 3399551 3399552 3399553 3399554 3399555 3399556 3399557 3399558 3399559 3399560 3399561 3399562 3399563 3399564 3399565 3399566 3399567 3399568 3399569 3399570 3399571 3399572 3399573 3399574 3399575 3399576 3399577 3399578 3399579 3399580 3399581 3399582 3399583 3399584 3399585 3399586	full extended extended extended core core extended core full core extended full extended extended extended core core core core core core extended core core core core core extended core core core core extended extended core core extended extended core core full	11	133523648	133600390	-	XM_944757 XM_933720 NM_015261 AK095267 CR601575 ENSESTT00000013332 ENSESTT00000013333 ENSESTT00000013334 ENSESTT00000013335 ENSESTT00000013336 ENST00000389503 ENST00000389502 ENST00000281189 GENSCAN00000053600	PREDICTED: Homo sapiens hypothetical protein LOC651550 (LOC651550), mRNA. PREDICTED: Homo sapiens hypothetical protein LOC646578 (LOC646578), mRNA. Homo sapiens KIAA0056 protein (hCAP-D3), mRNA. Homo sapiens cDNA FLJ37948 fis, clone CTONG2009132. full-length cDNA clone CS0CAP004YD09 of Thymus of Homo sapiens (human). cdna:known chromosome:NCBI36:11:133528049:133599030:-1 gene:ENSG00000151503 cdna:known chromosome:NCBI36:11:133528049:133599030:-1 gene:ENSG00000151503 cdna:novel chromosome:NCBI36:11:133527547:133599636:-1 gene:ENSG00000151503 cdna:Genscan chromosome:NCBI36:11:133528317:133599030:-1

	676596 676597 676598 676599 676600 676601 676602 676603 676604 676605 676606	3402599 3402600 3402601 3402602 3402603 3402604 3402605 3402606 3402607 3402608 3402609 3402610 3402611 3402612 3402613 3402614 3402615 3402616 3402617 3402618 3402619 3402620 3402621 3402622 3402623 3402624	core core core full core core core core core core core core core core core core core extended core core core full core core core core						
3406329	678832 678833 678834 678835 678836 678837 678838 678839 678840 678841 678842 678843 678844 678845 678846 678847 678848 678849 678850 678851 678852 678853 678854 678855 678856 678857 678858 678859	3406330 3406331 3406332 3406333 3406334 3406335 3406336 3406337 3406338 3406339 3406340 3406341 3406342 3406343 3406344 3406345 3406346 3406347 3406348 3406349 3406350 3406351 3406352 3406353 3406354 3406355 3406356 3406357	extended core full full extended extended extended extended extended extended extended extended extended extended extended extended extended extended full full full full core extended extended extended core core	12	15366576	15646376	+	NM_030670 NM_030671 NM_030668 NM_030669 NM_030667 NM_002848 AB209729 BC035960 ENSESTT00000005506 ENSESTT00000005507 ENSESTT00000005508 ENSESTT00000005509 ENSESTT00000005510 ENSESTT00000005511 ENSESTT00000005512 ENSESTT00000005513 ENSESTT00000005514 ENSESTT00000005515 ENST00000281171 ENST00000348962 GENSCAN00000036877 GENSCAN00000036882	Homo sapiens protein tyrosine phosphatase, receptor type, O (PTPRO), transcript variant 6, mRNA. Homo sapiens protein tyrosine phosphatase, receptor type, O (PTPRO), transcript variant 5, mRNA. Homo sapiens protein tyrosine phosphatase, receptor type, O (PTPRO), transcript variant 4, mRNA. Homo sapiens protein tyrosine phosphatase, receptor type, O (PTPRO), transcript variant 3, mRNA. Homo sapiens protein tyrosine phosphatase, receptor type, O (PTPRO), transcript variant 1, mRNA. Homo sapiens protein tyrosine phosphatase, receptor type, O (PTPRO), transcript variant 2, mRNA. Homo sapiens mRNA for receptor-type protein tyrosine phosphatase O isoform a precursor variant protein. Homo sapiens protein tyrosine phosphatase, receptor type, O, mRNA (cDNA clone IMAGE:4610767), complete cds. cdna:known-ccds chromosome:NCBI36:12:15366754:15641602:1 gene:ENSG00000151490 CCDS8675.1 cdna:known-ccds chromosome:NCBI36:12:15366754:15641602:1 gene:ENSG00000151490 CCDS8674.1 cdna:Genscan chromosome:NCBI36:12:15516848:15528568:1 cdna:Genscan chromosome:NCBI36:12:15483904:15484605:1

	678860 678861 678862 678863 678864 678865 678866 678867 678868 678869 678870 678871 678872 678873 678874 678875 678876 678877 678878 678879 678880 678881 678882 678883 678884 678885 678886 678887 678888	3406358 3406359 3406360 3406361 3406362 3406363 3406364 3406365 3406366 3406367 3406368 3406369 3406370 3406371 3406372 3406373 3406374 3406375 3406376 3406377 3406378 3406379 3406380 3406381 3406382 3406383 3406384 3406385 3406386 3406387 3406388 3406389 3406390 3406391 3406392 3406393 3406394 3406395 3406396 3406397 3406398 3406399 3406400 3406401 3406402 3406403 3406404 3406405 3406406	core core extended core extended core core core core core core core full core core core full core full core core core full core core full full core core core full full full full core core core core core core core core extended full extended core full full full core core core core core full extended							
3409127	680642 680643 680644 680645 680646	3409128 3409129 3409130 3409131 3409132	core core core core full	12	27377064	27469489	+	NM_020183 AF231338 AF256215 ENSESTT00000014715 ENSESTT00000014716	Homo sapiens aryl hydrocarbon receptor nuclear translocator-like 2 (ARNTL2), mRNA. Homo sapiens bHLH-PAS transcription factor MOP9 (MOP9) mRNA, long form, complete cds, alternatively spliced. Homo sapiens cycle-like factor CLIF mRNA, complete cds.	

	680647 680648 680649 680650 680651 680652 680653 680654 680655 680656 680657 680658 680659 680660 680661 680662 680663 680664 680665 680666 680667 680668 680669 680670 680671 680672	3409133 3409134 3409135 3409136 3409137 3409138 3409139 3409140 3409141 3409142 3409143 3409144 3409145 3409146 3409147 3409148 3409149 3409150 3409151 3409152 3409153 3409154 3409155 3409156 3409157 3409158 3409159 3409160 3409161 3409162 3409163 3409164 3409165 3409166 3409167 3409168 3409169 3409170 3409171 3409172	full full full extended core core core core core extended full extended core extended extended full full full core core core core core core full full core core core core core core core core core extended core core full core core extended extended					ENSESTT00000014717 ENST00000266503 ENST00000311001 ENST00000261178 GENSCAN00000017633 GENSCAN00000068194	cdna:known-ccds chromosome:NCBI36:12:27377255:27464733:1 gene:ENSG00000029153 CCDS8712.1 cdna:known chromosome:NCBI36:12:27377255:27464733:1 gene:ENSG00000029153 cdna:known chromosome:NCBI36:12:27377255:27464733:1 gene:ENSG00000029153 cdna:Genscan chromosome:NCBI36:12:27377065:27447741:1 cdna:Genscan chromosome:NCBI36:12:27462288:27464732:1
3414739	684170 684171 684172 684173 684174 684175 684176	3414740 3414741 3414742 3414743 3414744 3414745 3414746 3414747 3414748 3414749 3414750 3414751 3414752 3414753	extended core core extended extended core core core core core core core core	12	49604734	49612550	+	NM_014033 AK225689 AF113007 ENSESTT00000015926 ENST00000332160 GENSCAN00000027365	Homo sapiens methyltransferase like 7A (METTL7A), mRNA. Homo sapiens mRNA for hypothetical protein LOC25840 variant, clone: SYN03575. Homo sapiens PRO0066 mRNA, complete cds. cdna:known-ccds chromosome:NCBI36:12:49605033:49612557:1 gene:ENSG00000185432 CCDS8804.1 cdna:Genscan chromosome:NCBI36:12:49605089:49641152:1

692450	3428451	full				ENSESTT00000044734	Homo sapiens cDNA FLJ20326 fis, clone HEP09907, highly similar to AJ006778 Homo sapiens mRNA for DRIM protein.
692451	3428452	full				ENSESTT00000044735	
692452	3428453	core				ENSESTT00000044736	
692453	3428454	core				ENSESTT00000044737	
692454	3428455	core				ENSESTT00000044738	
692455	3428456	core				ENSESTT00000044739	
692456	3428457	core				ENSESTT00000044740	
692457	3428458	core				ENSESTT00000044741	
692458	3428459	extended				ENSESTT00000044742	
692459	3428460	core				ENST00000261637	
692460	3428461	extended					
692461	3428462	core					
692462	3428463	extended					
692463	3428464	core					
692464	3428465	core					
692465	3428466	extended					
692466	3428467	core					
692467	3428468	core					
692468	3428469	core					
692469	3428470	core					
692470	3428471	extended					
692471	3428472	full					
692472	3428473	core					
692473	3428474	core					
692474	3428475	core					
692475	3428476	core					
692476	3428477	core					
692477	3428478	full					
692478	3428479	core					
692479	3428480	full					
692480	3428481	full					
692481	3428482	core					
692482	3428483	core					
692483	3428484	full					
692484	3428485	core					
692485	3428486	extended					
692486	3428487	extended					
692487	3428488	core					
692488	3428489	core					
692489	3428490	core					
692490	3428491	extended					
692491	3428492	core					
692492	3428493	extended					
692493	3428494	core					
692494	3428495	extended					
692495	3428496	core					
692496	3428497	extended					
692497	3428498	core					
692498	3428499	core					
692499	3428500	core					
692500	3428501	core					
692501	3428502	core					
692502	3428503	core					
692503	3428504	core					
							cdna:known-ccds chromosome:NCBI36:12:100198048:100304524:1 gene:ENSG00000120800 CCDS9081.1

	692720 692721 692722 692723 692724 692725 692726 692727	3428857 3428858 3428859 3428860 3428861 3428862 3428863 3428864 3428865 3428866 3428867 3428868 3428869 3428870 3428871 3428872 3428873 3428874 3428875 3428876 3428877 3428878	extended extended extended core core extended extended core core core core core core core core core full core core core core extended core					ENST00000378128	cdna:known chromosome:NCBI36:12:101038155:101115421:1 gene:ENSG00000185480
3434012	696025 696026 696027 696028 696029 696030 696031 696032 696033 696034 696035 696036 696037 696038 696039 696040 696041 696042 696043	3434013 3434014 3434015 3434016 3434017 3434018 3434019 3434020 3434021 3434022 3434023 3434024 3434025 3434026 3434027 3434028 3434029 3434030 3434031 3434032 3434033 3434034 3434035 3434036 3434037 3434038 3434039 3434040 3434041 3434042 3434043 3434044	extended core core extended extended extended core extended extended core core extended extended extended extended extended extended extended extended extended full full full full full extended full full full full full	12	118096134	118180587	+	NM_014365 AF133207 AK001825 ENSESTT00000013225 ENSESTT00000025107 ENST00000281938 ENST00000333189 GENSCAN00000062642 GENSCAN00000022980 GENSCAN00000034243 GENSCAN00000053023 GENSCAN00000053026 GENSCAN00000053025	Homo sapiens heat shock 22kDa protein 8 (HSPB8), mRNA. Homo sapiens protein kinase (H11) mRNA, complete cds. Homo sapiens cDNA FLJ10963 fis, clone PLACE1000716. cdna:known-ccds chromosome:NCBI36:12:118100978:118116933:1 gene:ENSG00000152137 CCDS9189.1 cdna:novel chromosome:NCBI36:5:84881159:84881524:1 gene:ENSG00000184184 cdna:Genscan chromosome:NCBI36:6:111351462:111351863:1 cdna:Genscan chromosome:NCBI36:5:84881165:84881530:1 cdna:Genscan chromosome:NCBI36:7:98832241:98840662:-1 cdna:Genscan chromosome:NCBI36:12:118101501:118116046:1 cdna:Genscan chromosome:NCBI36:12:118117038:118147043:1 cdna:Genscan chromosome:NCBI36:12:118174793:118180587:1

3442641	701303	3442642	full	12	7385475	7488015	-	XM_926050	PREDICTED: Homo sapiens similar to M-phase phosphoprotein, mpp8, transcript variant 1 (LOC642333), mRNA.
	701304	3442643	extended					XM_930918	PREDICTED: Homo sapiens similar to M-phase phosphoprotein, mpp8, transcript variant 2 (LOC642333), mRNA.
	701305	3442644	extended					XM_939884	PREDICTED: Homo sapiens similar to M-phase phosphoprotein, mpp8, transcript variant 1 (LOC648113), mRNA.
	701306	3442645	extended					XM_944367	PREDICTED: Homo sapiens similar to M-phase phosphoprotein, mpp8, transcript variant 2 (LOC648113), mRNA.
	701307	3442646	extended					NM_174941	Homo sapiens CD163 molecule-like 1 (CD163L1), mRNA.
	701308	3442647	core					AY358856	Homo sapiens clone DNA176911 scavenger receptor hlg (UNQ6434) mRNA, complete cds.
	701309	3442648	extended					AL832864	Homo sapiens mRNA; cDNA DKFZp667L062 (from clone DKFZp667L062).
	701310	3442649	core					ENSESTT00000002593	
	701311	3442650	extended					ENSESTT00000006077	
	701312	3442651	core					ENSESTT00000006078	
	701313	3442652	extended					ENSESTT00000006079	
	701314	3442653	extended					ENST00000313599	cdna:known-ccds chromosome:NCBI36:12:7398826:7488015:-1 gene:ENSG00000177675 CCDS8577.1
	701315	3442654	core					GENSCAN00000000489	cdna:Genscan chromosome:NCBI36:12:7385475:7417300:-1
	701316	3442655	full					GENSCAN000000063546	cdna:Genscan chromosome:NCBI36:12:7476521:7483851:-1
	701317	3442656	extended						
	701318	3442657	core						
	701319	3442658	full						
	701320	3442659	core						
	701321	3442660	extended						
	701322	3442661	extended						
	701323	3442662	core						
	701324	3442663	core						
	701325	3442664	full						
	701326	3442665	core						
	701327	3442666	core						
	701328	3442667	core						
	701329	3442668	core						
	701330	3442669	core						
	701331	3442670	core						
	701332	3442671	core						
	701333	3442672	core						
		3442673	core						
		3442674	core						
		3442675	core						
		3442676	core						
		3442677	full						
		3442678	full						
		3442679	core						
		3442680	full						
		3442681	core						
		3442682	core						
		3442683	core						
		3442684	full						
		3442685	full						
		3442686	core						
		3442687	core						
		3442688	core						
		3442689	full						
		3442690	full						
		3442691	extended						
		3442692	extended						
		3442693	extended						
		3442694	extended						
		3442695	extended						

		3442696 3442697 3442698 3442699 3442700 3442701	extended extended full core core core						
3454892	708725 708726 708727 708728 708729 708730 708731 708732 708733 708734 708735 708736 708737 708738 708739 708740 708741 708742 708743 708744 708745	3454893 3454894 3454895 3454896 3454897 3454898 3454899 3454900 3454901 3454902 3454903 3454904 3454905 3454906 3454907 3454908 3454909 3454910 3454911 3454912 3454913 3454914 3454915 3454916 3454917 3454918 3454919 3454920 3454921 3454922 3454923 3454924 3454925 3454926	extended extended extended core core core core core core extended extended core core full core full full core core core extended extended extended extended full full full core extended extended core full extended	12	50031929	50071677	-	NM_007210 NM_001971 AK074658 AK092496 BC035822 ENSESTT00000007645 ENSESTT00000007646 ENST00000293636 ENST00000356317 GENSCAN00000050356 GENSCAN00000050354	Homo sapiens UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 6 (GalNAc-T6) (GALNT6), mRNA. Homo sapiens elastase 1, pancreatic (ELA1), mRNA. Homo sapiens cDNA FLJ90177 fis, clone MAMMA1000591, highly similar to UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 6. Homo sapiens cDNA FLJ35177 fis, clone PLACE6013885, highly similar to Homo sapiens mRNA for UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase. Homo sapiens UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 6 (GalNAc-T6), mRNA (cDNA clone MGC:46032 IMAGE:5552059), complete cds. cdna:known-ccds chromosome:NCBI36:12:50008494:50026730:-1 gene:ENSG00000139610 CCDS8812.1 cdna:known-ccds chromosome:NCBI36:12:50033954:50071464:-1 gene:ENSG00000139629 CCDS8813.1 cdna:Genscan chromosome:NCBI36:12:50008628:50059808:-1 cdna:Genscan chromosome:NCBI36:12:50068284:50071481:-1
3457101	709977 709978 709979 709980 709981 709982 709983 709984 709985 709986 709987 709988 709989	3457102 3457103 3457104 3457105 3457106 3457107 3457108 3457109 3457110 3457111 3457112 3457113 3457114	core core extended full extended full core core core extended core core core	12	54364623	54392442	-	NM_002206 AF034833 AY358882 ENSESTT00000043163 ENSESTT00000043164 ENSESTT00000043165 ENSESTT00000043166 ENSESTT00000043167 ENSESTT00000043168 ENST00000257879 ENST00000257880 ENST00000347027 ENST00000353687	Homo sapiens integrin, alpha 7 (ITGA7), mRNA. Homo sapiens integrin alpha 7A subunit mRNA, partial cds. Homo sapiens clone DNA55737 ITGA7 (UNQ406) mRNA, complete cds. cdna:known-ccds chromosome:NCBI36:12:54364640:54387949:-1 gene:ENSG00000135424 CCDS8888.1 cdna:known chromosome:NCBI36:12:54364640:54387752:-1 gene:ENSG00000135424 cdna:known chromosome:NCBI36:12:54364640:54387752:-1 gene:ENSG00000135424 cdna:known chromosome:NCBI36:12:54364640:54387752:-1 gene:ENSG00000135424

	709990	3457115	extended					GENSCAN00000028867	cdna:Genscan chromosome:NCBI36:12:54365109:54387733:-1
	709991	3457116	core						
	709992	3457117	core						
	709993	3457118	core						
	709994	3457119	core						
	709995	3457120	extended						
	709996	3457121	extended						
	709997	3457122	core						
	709998	3457123	extended						
	709999	3457124	extended						
	710000	3457125	core						
	710001	3457126	full						
	710002	3457127	core						
	710003	3457128	extended						
	710004	3457129	core						
	710005	3457130	core						
	710006	3457131	full						
	710007	3457132	core						
	710008	3457133	core						
	710009	3457134	core						
	710010	3457135	core						
		3457136	extended						
		3457137	core						
		3457138	core						
		3457139	core						
		3457140	extended						
		3457141	core						
		3457142	extended						
		3457143	core						
		3457144	extended						
		3457145	extended						
		3457146	core						
		3457147	extended						
		3457148	core						
		3457149	full						
		3457150	core						
		3457151	full						
		3457152	core						
		3457153	core						
		3457154	core						
		3457155	extended						
		3457156	extended						
3458248	710611	3458249	full	12	55707002	55730157	-	NM_005379	Homo sapiens myosin IA (MYO1A), mRNA.
	710612	3458250	core					ENSESTT00000030344	
	710613	3458251	core					ENSESTT00000030345	
	710614	3458252	core					ENSESTT00000030346	
	710615	3458253	core					ENSESTT00000030347	
	710616	3458254	extended					ENST00000300119	cdna:known-ccds chromosome:NCBI36:12:55708569:55730160:-1 gene:ENSG00000166866 CCDS8929.1
	710617	3458255	core					ENST00000379401	cdna:known chromosome:NCBI36:12:55708569:55730160:-1 gene:ENSG00000166866
	710618	3458256	extended					GENSCAN00000003677	cdna:Genscan chromosome:NCBI36:12:55692430:55728374:-1
	710619	3458257	extended						
	710620	3458258	core						
	710621	3458259	core						
	710622	3458260	extended						

	710623	3458261	core						
	710624	3458262	core						
	710625	3458263	core						
	710626	3458264	core						
	710627	3458265	core						
	710628	3458266	core						
	710629	3458267	core						
	710630	3458268	core						
	710631	3458269	core						
	710632	3458270	core						
	710633	3458271	core						
	710634	3458272	extended						
	710635	3458273	core						
	710636	3458274	core						
	710637	3458275	full						
	710638	3458276	core						
	710639	3458277	core						
		3458278	core						
		3458279	core						
		3458280	core						
		3458281	core						
		3458282	full						
		3458283	core						
		3458284	core						
		3458285	core						
		3458286	core						
		3458287	core						
		3458288	full						
		3458289	core						
		3458290	extended						
		3458291	extended						
3472225	719376	3472226	core	12	112079361	112107698	-	NM_024072 ENSESTT00000016189 ENST00000314045 ENST00000306014 GENSCAN00000025313	Homo sapiens DEAD (Asp-Glu-Ala-Asp) box polypeptide 54 (DDX54), mRNA. cdna:known chromosome:NCBI36:12:112079369:112107667:-1 gene:ENSG00000123064 cdna:known chromosome:NCBI36:12:112081065:112107667:-1 gene:ENSG00000123064 cdna:Genscan chromosome:NCBI36:12:112081065:112107639:-1
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	719378	3472228	core						
	719379	3472229	core						
	719380	3472230	full						
	719381	3472231	core						
	719382	3472232	extended						
	719383	3472233	full						
	719384	3472234	core						
	719385	3472235	extended						
	719386	3472236	extended						
	719387	3472237	extended						
	719388	3472238	core						
	719389	3472239	core						
	719390	3472240	extended						
	719391	3472241	core						
	719392	3472242	core						
	719393	3472243	core						
	719394	3472244	full						
	719395	3472245	core						
	719396	3472246	core						
	719397	3472247	core						
	719398	3472248	core						

	719399 719400 719401 719402	3472249 3472250 3472251 3472252 3472253 3472254 3472255 3472256 3472257 3472258 3472259 3472260 3472261 3472262 3472263 3472264 3472265 3472266 3472267 3472268	extended core core core full core core core extended full core extended core core core core core core core core extended						
3474104	720635 720636 720637 720638 720639 720640 720641 720642 720643 720644 720645 720646 720647 720648 720649 720650 720651 720652 720653 720654 720655 720656 720657 720658 720659 720660 720661 720662 720663 720664 720665 720666 720667 720668	3474105 3474106 3474107 3474108 3474109 3474110 3474111 3474112 3474113 3474114 3474115 3474116 3474117 3474118 3474119 3474120 3474121 3474122 3474123 3474124 3474125 3474126 3474127 3474128 3474129 3474130 3474131 3474132 3474133 3474134 3474135 3474136 3474137 3474138	full extended core core core core core core full extended core core core core core core extended core core core extended core core full extended full extended extended extended core core core full core core	12	118603215	118832243	-	NM_007174 AB023166 AK123136 ENSESTT00000028292 ENSESTT00000028294 ENSESTT00000028296 ENSESTT00000028298 ENSESTT00000028303 ENSESTT00000028306 ENSESTT00000028307 ENSESTT00000028308 ENSESTT00000028311 ENSESTT00000028312 ENST00000261833 GENSCAN00000034248	Homo sapiens citron (rho-interacting, serine/threonine kinase 21) (CIT), mRNA. Homo sapiens mRNA for KIAA0949 protein, partial cds. Homo sapiens cDNA FLJ41141 fis, clone BRACE2035485, moderately similar to Mus musculus Citron-K kinase mRNA. cdna:known-ccds chromosome:NCBI36:12:118607981:118799475:-1 gene:ENSG00000122966 CCDS9192.1 cdna:Genscan chromosome:NCBI36:12:118603215:118683242:-1

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720672	3474142	core							
720673	3474143	core							
720674	3474144	core							
720675	3474145	core							
720676	3474146	extended							
720677	3474147	core							
720678	3474148	core							
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720680	3474150	core							
720681	3474151	full							
720682	3474152	core							
720683	3474153	core							
720684	3474154	core							
720685	3474155	core							
720686	3474156	core							
720687	3474157	extended							
720688	3474158	core							
720689	3474159	extended							
720690	3474160	extended							
720691	3474161	core							
720692	3474162	core							
720693	3474163	full							
720694	3474164	core							
720695	3474165	core							
720696	3474166	extended							
720697	3474167	extended							
720698	3474168	core							
720699	3474169	extended							
720700	3474170	core							
720701	3474171	core							
720702	3474172	extended							
720703	3474173	extended							
720704	3474174	extended							
720705	3474175	extended							
720706	3474176	extended							
720707	3474177	core							
	3474178	full							
	3474179	full							
	3474180	extended							
	3474181	core							
	3474182	extended							
	3474183	extended							
	3474184	extended							
	3474185	extended							
	3474186	extended							
	3474187	core							
	3474188	core							
	3474189	core							
	3474190	core							
	3474191	full							
	3474192	core							

		3474193 3474194 3474195 3474196 3474197 3474198 3474199 3474200 3474201 3474202 3474203	core core core extended core extended core extended full full full						
3482977	726106 726107 726108 726109 726110 726111 726112 726113 726114 726115 726116 726117 726118 726119 726120 726121 726122 726123 726124 726125 726126 726127 726128 726129 726130	3482978 3482979 3482980 3482981 3482982 3482983 3482984 3482985 3482986 3482987 3482988 3482989 3482990 3482991 3482992 3482993 3482994 3482995 3482996 3482997 3482998 3482999 3483000 3483001 3483002 3483003 3483004 3483005 3483006 3483007 3483008 3483009 3483010 3483011 3483012 3483013 3483014 3483015 3483016 3483017 3483018 3483019 3483020	extended extended extended extended extended extended core core core core extended core core core core core extended extended extended full full extended extended core extended extended extended extended full extended full full full extended core core core core core core core core core core	13	27092903	27169155	+	NM_015972 NM_152705 AF131855 AK097973 AF085925 CR607657 ENSESTT00000006712 ENSESTT00000006713 ENSESTT00000006714 ENSESTT00000006716 ENST00000381076 ENST00000381064 ENST00000302979 ENST00000349426 GENSCAN00000030786	Homo sapiens polymerase (RNA) I polypeptide D, 16kDa (POLR1D), mRNA. Homo sapiens hypothetical protein MGC9850 (MGC9850), mRNA. Homo sapiens clone 25056 mRNA sequence. Homo sapiens cDNA FLJ40654 fis, clone THYMU2018772. Homo sapiens full length insert cDNA clone YR48C03. full-length cDNA clone CS0DC003YE19 of Neuroblastoma Cot 25-normalized of Homo sapiens (human). cdna:known-ccds chromosome:NCBI36:13:27092895:27095533:1 gene:ENSG00000186184 CCDS9325.1 cdna:known-ccds chromosome:NCBI36:13:27094003:27139548:1 gene:ENSG00000186184 CCDS9324.1 cdna:known chromosome:NCBI36:13:27092903:27095589:1 gene:ENSG00000186184 cdna:known chromosome:NCBI36:13:27094003:27139547:1 gene:ENSG00000186184 cdna:Genscan chromosome:NCBI36:13:27092304:27139219:1

		3484693 3484694 3484695 3484696 3484697 3484698 3484699	extended core core core core extended core						
3489020	729905 729906 729907 729908 729909 729910 729911 729912 729913 729914 729915 729916 729917 729918 729919 729920 729921 729922 729923 729924 729925 729926 729927 729928 729929 729930 729931 729932 729933 729934 729935 729936 729937 729938 729939 729940 729941 729942 729943 729944 729945 729946 729947 729948 729949 729950 729951	3489021 3489022 3489023 3489024 3489025 3489026 3489027 3489028 3489029 3489030 3489031 3489032 3489033 3489034 3489035 3489036 3489037 3489038 3489039 3489040 3489041 3489042 3489043 3489044 3489045 3489046 3489047 3489048 3489049 3489050 3489051 3489052 3489053 3489054 3489055 3489056 3489057 3489058 3489059 3489060 3489061 3489062 3489063 3489064 3489065 3489066 3489067	full full core core extended core extended extended extended extended extended extended extended extended extended core core core core extended extended core core core extended core core extended extended core extended core core extended extended core extended core core core core extended extended extended extended extended full	13	47742938	48071678	+	NM_000321 AK097860 ENSESTT00000019851 ENSESTT00000019852 ENSESTT00000019853 ENSESTT00000019854 ENSESTT00000019855 ENST00000267163 ENST00000378437 ENST00000378436 GENSCAN00000027398 GENSCAN00000039488 GENSCAN00000039489	Homo sapiens retinoblastoma 1 (including osteosarcoma) (RB1), mRNA. Homo sapiens cDNA FLJ40541 fis, clone THYMU1000576. cdna:known chromosome:NCBI36:13:47775912:47954123:1 gene:ENSG00000139687 cdna:known chromosome:NCBI36:13:47775912:47835045:1 gene:ENSG00000139687 cdna:known chromosome:NCBI36:13:47775924:47954123:1 gene:ENSG00000139687 cdna:Genscan chromosome:NCBI36:13:47904426:47952208:1 cdna:Genscan chromosome:NCBI36:13:47766451:47782480:1 cdna:Genscan chromosome:NCBI36:13:47812803:47853580:1

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	729953	3489069	extended						
	729954	3489070	extended						
	729955	3489071	extended						
	729956	3489072	extended						
	729957	3489073	extended						
	729958	3489074	extended						
	729959	3489075	full						
	729960	3489076	full						
	729961	3489077	full						
	729962	3489078	full						
	729963	3489079	extended						
	729964	3489080	core						
	729965	3489081	core						
	729966	3489082	core						
	729967	3489083	core						
	729968	3489084	extended						
	729969	3489085	core						
	729970	3489086	core						
	729971	3489087	extended						
	729972	3489088	extended						
	729973	3489089	extended						
	729974	3489090	core						
	729975	3489091	full						
	729976	3489092	full						
	729977	3489093	extended						
	729978	3489094	core						
		3489095	core						
		3489096	full						
		3489097	extended						
		3489098	core						
		3489099	core						
		3489100	extended						
		3489101	extended						
		3489102	extended						
		3489103	extended						
		3489104	full						
		3489105	full						
		3489106	full						
		3489107	full						
		3489108	extended						
3490655	730934	3490656	extended	13	51927516	51948759	+	NM_018204 AK027103 AY062262 BC010901 BC105806 ENSESTT00000012264 ENSESTT00000012265 ENSESTT00000012266 ENST00000258607 ENST00000378037 ENST00000378034 GENSCAN00000067186	Homo sapiens cytoskeleton associated protein 2 (CKAP2), mRNA. Homo sapiens cDNA: FLJ23450 fis, clone HSI06321. Homo sapiens tumor-associated microtubule-associated protein splice variant (TMAP) mRNA, complete cds; alternatively spliced. Homo sapiens cytoskeleton associated protein 2, mRNA (cDNA clone IMAGE:4096950), complete cds. Homo sapiens cytoskeleton associated protein 2, mRNA (cDNA clone IMAGE:6622858), partial cds. cdna:known-ccds chromosome:NCBI36:13:51927597:51948758:1 gene:ENSG00000136108 CCDS9435.1 cdna:known chromosome:NCBI36:13:51927596:51948759:1 gene:ENSG00000136108 cdna:known chromosome:NCBI36:13:51933609:51937946:1 gene:ENSG00000136108 cdna:Genscan chromosome:NCBI36:13:51927693:51947277:1

		3490669 3490670 3490671 3490672 3490673 3490674 3490675 3490676 3490677 3490678 3490679 3490680 3490681	core extended extended core core core core core core core core core core						
3494137	733061 733062 733063 733064 733065 733066 733067 733068 733069 733070 733071 733072 733073 733074 733075 733076 733077 733078 733079 733080 733081 733082 733083 733084 733085 733086 733087 733088 733089 733090 733091 733092 733093 733094 733095 733096 733097 733098 733099 733100 733101	3494138 3494139 3494140 3494141 3494142 3494143 3494144 3494145 3494146 3494147 3494148 3494149 3494150 3494151 3494152 3494153 3494154 3494155 3494156 3494157 3494158 3494159 3494160 3494161 3494162 3494163 3494164 3494165 3494166 3494167 3494168 3494169 3494170 3494171 3494172 3494173 3494174 3494175 3494176 3494177 3494178	core core core extended extended extended extended extended extended extended extended full full full full full full full full full full extended full full full full full full full full full full full full full full full full full full full extended extended extended core extended full full core extended full extended	13	75092571	75566974	+	NM_005358 AB020665 AK092052 AK123459 BC036428 ENSESTT00000017851 ENSESTT00000017852 ENSESTT00000017853 ENSESTT00000017854 ENSESTT00000017855 ENSESTT00000017856 ENSESTT00000017857 ENSESTT00000017858 ENSESTT00000017859 ENSESTT00000017860 ENST00000341547 ENST00000357063 ENST00000358860 ENST00000377534 ENST00000321813 ENST00000377499 ENST00000321797 ENST00000377483 GENSCAN00000062249 GENSCAN00000016848 GENSCAN00000038209 GENSCAN00000000609 GENSCAN00000050419	Homo sapiens LIM domain 7 (LMO7), mRNA. Homo sapiens mRNA for KIAA0858 protein, partial cds. Homo sapiens cDNA FLJ34733 fis, clone MESAN2006953, highly similar to LIM domain only 7 isoform c. Homo sapiens cDNA FLJ41465 fis, clone BRSTN2017761. Homo sapiens LIM domain 7, mRNA (cDNA clone IMAGE:4800225), with apparent retained intron. cdna:known-ccds chromosome:NCBI36:13:75092571:75332003:1 gene:ENSG00000136153 CCDS9454.1 cdna:known chromosome:NCBI36:13:75092571:75343063:1 gene:ENSG00000136153 cdna:known chromosome:NCBI36:13:75092571:75332002:1 gene:ENSG00000136153 cdna:known chromosome:NCBI36:13:75092571:75332002:1 gene:ENSG00000136153 cdna:known chromosome:NCBI36:13:75092571:75332002:1 gene:ENSG00000136153 cdna:known chromosome:NCBI36:13:75108460:75317505:1 gene:ENSG00000136153 cdna:known chromosome:NCBI36:13:75232868:75330812:1 gene:ENSG00000136153 cdna:known chromosome:NCBI36:13:75295763:75310589:1 gene:ENSG00000136153 cdna:Genscan chromosome:NCBI36:13:75289298:75289415:1 cdna:Genscan chromosome:NCBI36:13:75151400:75280388:1 cdna:Genscan chromosome:NCBI36:13:75554511:75566974:1 cdna:Genscan chromosome:NCBI36:13:75291530:75374535:1 cdna:Genscan chromosome:NCBI36:13:75449271:75481294:1

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733106	3494183	full							
733107	3494184	full							
733108	3494185	extended							
733109	3494186	extended							
733110	3494187	extended							
733111	3494188	full							
733112	3494189	full							
733113	3494190	core							
733114	3494191	core							
733115	3494192	core							
733116	3494193	core							
733117	3494194	core							
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733135	3494212	extended							
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733139	3494216	core							
733140	3494217	core							
733141	3494218	full							
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733155	3494232	full							

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733169	3494246	extended							
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	3494286	full							

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735447	3497828	core					
735448	3497829	core					
735449	3497830	core					
735450	3497831	full					
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735453	3497834	extended					
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	3497840	core					
	3497841	core					
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	3497843	extended					
	3497844	core					
	3497845	extended					
	3497846	extended					
	3497847	core					

		3497848 3497849 3497850 3497851 3497852 3497853 3497854 3497855 3497856	core core core core full full full full full						
3497881	735475 735476 735477 735478 735479 735480 735481 735482 735483 735484 735485 735486 735487 735488 735489 735490 735491 735492 735493 735494 735495 735496 735497 735498 735499 735500 735501 735502 735503 735504 735505 735506 735507 735508 735509 735510 735511 735512 735513 735514 735515 735516 735517 735518 735519	3497882 3497883 3497884 3497885 3497886 3497887 3497888 3497889 3497890 3497891 3497892 3497893 3497894 3497895 3497896 3497897 3497898 3497899 3497900 3497901 3497902 3497903 3497904 3497905 3497906 3497907 3497908 3497909 3497910 3497911 3497912 3497913 3497914 3497915 3497916 3497917 3497918 3497919 3497920 3497921 3497922 3497923 3497924 3497925 3497926	full core full core full full extended extended extended full extended extended extended full full extended extended extended full full extended full full extended full full extended extended extended extended extended extended full full full extended extended extended extended	13	97592742	97902224	+	XM_943174 XM_931381 NM_005766 NM_001001715 AF339772 AF339798 AF339830 AK025341 AK095747 AK123565 BC071592 BX537667 ENSESTT00000023705 ENSESTT00000023706 ENSESTT00000023707 ENSESTT00000023708 ENSESTT00000023709 ENSESTT00000023711 ENST00000319562 ENST00000376586 ENST00000376584 ENST00000376581 ENST00000376579 GENSCAN00000020340 GENSCAN00000020342 GENSCAN00000011024 GENSCAN00000066616 GENSCAN00000066617 GENSCAN00000057543	PREDICTED: Homo sapiens hypothetical protein LOC648003 (LOC648003), mRNA. PREDICTED: Homo sapiens hypothetical protein LOC643176 (LOC643176), mRNA. Homo sapiens FERM, RhoGEF (ARHGEF) and pleckstrin domain protein 1 (chondrocyte-derived) (FARP1), transcript variant 1, mRNA. Homo sapiens FERM, RhoGEF (ARHGEF) and pleckstrin domain protein 1 (chondrocyte-derived) (FARP1), transcript variant 2, mRNA. Homo sapiens clone IMAGE:128781, mRNA sequence. Homo sapiens clone IMAGE:234898, mRNA sequence. Homo sapiens clone IMAGE:609899, mRNA sequence. Homo sapiens cDNA: FLJ21688 fis, clone COL09457. Homo sapiens cDNA FLJ38428 fis, clone FEBRA2013274, weakly similar to Homo sapiens mRNA for CDEP. Homo sapiens cDNA FLJ41571 fis, clone CTONG2009531. Homo sapiens FERM, RhoGEF (ARHGEF) and pleckstrin domain protein 1 (chondrocyte-derived), mRNA (cDNA clone MGC:87400 IMAGE:30342239), complete cds. Homo sapiens mRNA; cDNA DKFZp686D08109 (from clone DKFZp686D08109). cdna:known-ccds chromosome:NCBI36:13:97592817:97900017:1 gene:ENSG00000152767 CCDS9487.1 cdna:known chromosome:NCBI36:13:97592817:97900017:1 gene:ENSG00000152767 cdna:known chromosome:NCBI36:13:97592817:97875754:1 gene:ENSG00000152767 cdna:known chromosome:NCBI36:13:97593435:97695559:1 gene:ENSG00000152767 cdna:known chromosome:NCBI36:13:97593435:97695557:1 gene:ENSG00000152767 cdna:Genscan chromosome:NCBI36:13:97500605:97604838:1 cdna:Genscan chromosome:NCBI36:13:97663498:97664674:1 cdna:Genscan chromosome:NCBI36:13:97854201:97902228:1 cdna:Genscan chromosome:NCBI36:13:97752678:97757810:1 cdna:Genscan chromosome:NCBI36:13:97791192:97845944:1 cdna:Genscan chromosome:NCBI36:13:97711481:97718059:1

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	3497997	full							
	3497998	full							
	3497999	extended							
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	736337	3499173	full						
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	736340	3499176	full						
	736341	3499177	full						
	736342	3499178	extended						
	736343	3499179	full						
	736344	3499180	full						
	736345	3499181	full						
	736346	3499182	full						
	736347	3499183	core						
	736348	3499184	extended						
	736349	3499185	full						
	736350	3499186	full						
	736351	3499187	extended						
	736352	3499188	core						
	736353	3499189	core						
	736354	3499190	full						
	736355	3499191	full						
	736356	3499192	full						
	736357	3499193	full						
	736358	3499194	extended						
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		3499196	core						
		3499197	core						
		3499198	extended						
		3499199	extended						
		3499200	extended						
		3499201	extended						
		3499202	extended						
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		3499205	extended						
		3499206	extended						
		3499207	extended						
3504434	739612	3504435	core	13	20251014	20375187	-	NM_022459 AK129848 BC050680 BC098402 ENSESTT00000002840 ENSESTT00000002841 ENSESTT00000002842 ENST00000255305 ENST00000382693 GENSCAN00000022789 GENSCAN00000004302 GENSCAN00000004301	Homo sapiens exportin 4 (XPO4), mRNA. Homo sapiens cDNA FLJ26338 fis, clone HRT02874. Homo sapiens exportin 4, mRNA (cDNA clone IMAGE:6143088), partial cds. Homo sapiens cDNA clone IMAGE:30528617, with apparent retained intron. cdna:known chromosome:NCBI36:13:20251014:20374949:-1 gene:ENSG00000132953 cdna:novel chromosome:NCBI36:13:20262624:20374850:-1 gene:ENSG00000132953 cdna:Genscan chromosome:NCBI36:13:20321338:20374874:-1 cdna:Genscan chromosome:NCBI36:13:20255861:20299298:-1 cdna:Genscan chromosome:NCBI36:13:20315011:20315187:-1
	739613	3504436	core						
	739614	3504437	core						
	739615	3504438	core						
	739616	3504439	core						
	739617	3504440	core						
	739618	3504441	core						
	739619	3504442	full						
	739620	3504443	extended						
	739621	3504444	core						
	739622	3504445	core						
	739623	3504446	core						
	739624	3504447	extended						
	739625	3504448	core						
	739626	3504449	full						

	739627	3504450	extended						
	739628	3504451	core						
	739629	3504452	core						
	739630	3504453	core						
	739631	3504454	core						
	739632	3504455	core						
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	739634	3504457	core						
	739635	3504458	core						
	739636	3504459	core						
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	739641	3504464	full						
	739642	3504465	extended						
	739643	3504466	core						
	739644	3504467	extended						
	739645	3504468	extended						
	739646	3504469	extended						
	739647	3504470	extended						
	739648	3504471	core						
	739649	3504472	extended						
	739650	3504473	core						
	739651	3504474	extended						
	739652	3504475	full						
	739653	3504476	core						
		3504477	extended						
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		3504479	extended						
		3504480	core						
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		3504482	extended						
		3504483	core						
		3504484	extended						
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		3504486	full						
		3504487	extended						
		3504488	extended						
3508330	742047	3508331	full	13	30558258	30651692	-	NM_006644	Homo sapiens heat shock 105kDa/110kDa protein 1 (HSPH1), mRNA.
	742048	3508332	full					BX648125	Homo sapiens mRNA; cDNA DKFZp686G2440 (from clone DKFZp686G2440).
	742049	3508333	extended					BX648623	Homo sapiens mRNA; cDNA DKFZp686M05240 (from clone DKFZp686M05240).
	742050	3508334	full					CR611122	full-length cDNA clone CS0DF022YM06 of Fetal brain of Homo sapiens (human).
	742051	3508335	full					ENSESTT00000029039	
	742052	3508336	full					ENSESTT00000029040	
	742053	3508337	full					ENSESTT00000029041	
	742054	3508338	full					ENST00000320027	cdna:known-ccds chromosome:NCBI36:13:30608765:30634117:-1 gene:ENSG00000120694 CCDS9340.1
	742055	3508339	full					ENST00000380406	cdna:known chromosome:NCBI36:13:30608765:30634117:-1 gene:ENSG00000120694
	742056	3508340	full					ENST00000380405	cdna:known chromosome:NCBI36:13:30608765:30634117:-1 gene:ENSG00000120694
	742057	3508341	full					ENST00000380400	cdna:known chromosome:NCBI36:13:30608765:30634064:-1 gene:ENSG00000120694
	742058	3508342	full					ENST00000380398	cdna:known chromosome:NCBI36:13:30608765:30634064:-1 gene:ENSG00000120694
	742059	3508343	full					ENST00000347897	cdna:known chromosome:NCBI36:13:30608765:30634064:-1 gene:ENSG00000120694
	742060	3508344	full					ENST00000380363	cdna:known chromosome:NCBI36:13:30609226:30634502:-1 gene:ENSG00000120694
	742061	3508345	full					GENSCAN00000029771	cdna:Genscan chromosome:NCBI36:13:30609455:30651692:-1

3544678	764536	3544679	extended	14	75197089	75499237	+	NM_015072	Homo sapiens tubulin tyrosine ligase-like family, member 5 (TLL5), mRNA.
	764537	3544680	extended					AK021879	Homo sapiens cDNA FLJ11817 fis, clone HEMBA1006421.
	764538	3544681	extended					AK024259	Homo sapiens cDNA FLJ14197 fis, clone NT2RP3002484, highly similar to Homo sapiens mRNA for KIAA0998 protein.
	764539	3544682	extended					BC002766	Homo sapiens tubulin tyrosine ligase-like family, member 5, mRNA (cDNA clone IMAGE:3632160), complete cds.
	764540	3544683	extended					AL136808	Homo sapiens mRNA; cDNA DKFZp434N2321 (from clone DKFZp434N2321); complete cds.
	764541	3544684	core					BX647530	Homo sapiens mRNA; cDNA DKFZp686L04267 (from clone DKFZp686L04267).
	764542	3544685	core					BC016625	Homo sapiens tubulin tyrosine ligase-like family, member 5, mRNA (cDNA clone IMAGE:3868578), containing frame-shift errors.
	764543	3544686	core					ENSESTT00000003613	
	764544	3544687	extended					ENSESTT00000003614	
	764545	3544688	core					ENSESTT00000003615	
	764546	3544689	core					ENSESTT00000003616	
	764547	3544690	extended					ENSESTT00000003617	
	764548	3544691	extended					ENSESTT00000003618	
	764549	3544692	core					ENSESTT00000003619	
	764550	3544693	extended					ENSESTT00000003620	
	764551	3544694	core					ENSESTT00000003621	
	764552	3544695	core					ENSESTT00000003622	
	764553	3544696	full					ENSESTT00000003623	
	764554	3544697	full					ENSESTT00000003624	
	764555	3544698	full					ENST00000298832	
	764556	3544699	core					ENST00000286650	cdna:known chromosome:NCBI36:14:75197374:75491174:1 gene:ENSG00000119685
	764557	3544700	core					ENST00000286653	cdna:known chromosome:NCBI36:14:75197374:75245924:1 gene:ENSG00000119685
	764558	3544701	core					GENSCAN0000012810	cdna:known chromosome:NCBI36:14:75281226:75423392:1 gene:ENSG00000119685
	764559	3544702	extended					GENSCAN00000057488	cdna:Genscan chromosome:NCBI36:14:75356103:75465196:1
	764560	3544703	core						cdna:Genscan chromosome:NCBI36:14:75199258:75205618:1
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	764563	3544706	core						
	764564	3544707	core						
	764565	3544708	extended						
	764566	3544709	full						
	764567	3544710	extended						
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	764569	3544712	extended						
	764570	3544713	core						
	764571	3544714	core						
	764572	3544715	core						
	764573	3544716	extended						
	764574	3544717	extended						
	764575	3544718	extended						
	764576	3544719	extended						
	764577	3544720	extended						
	764578	3544721	extended						
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	764584	3544727	core						
	764585	3544728	extended						
	764586	3544729	full						
	764587	3544730	full						
	764588	3544731	core						
	764589	3544732	extended						

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764591	3544734	core							
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764595	3544738	core							
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764599	3544742	core							
764600	3544743	core							
764601	3544744	core							
764602	3544745	core							
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764604	3544747	extended							
764605	3544748	extended							
764606	3544749	core							
764607	3544750	core							
764608	3544751	full							
764609	3544752	extended							
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764611	3544754	full							
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764613	3544756	full							
764614	3544757	extended							
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	3544784	extended							
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	3544786	core							

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3556990	772051 772052 772053 772054 772055 772056 772057 772058 772059 772060 772061 772062	3556991 3556992 3556993 3556994 3556995 3556996 3556997 3556998 3556999 3557000 3557001 3557002 3557003 3557004 3557005 3557006 3557007 3557008 3557009 3557010 3557011 3557012 3557013 3557014	extended extended core core core core core core core core full core core core core extended extended core core core core core extended	14	22506538	22521696	-	NM_032876 NM_198086 ENSESTT00000058313 ENST00000262713 ENST00000361265 GENSCAN00000022101	Homo sapiens jub, ajuba homolog (Xenopus laevis) (JUB), transcript variant 1, mRNA. Homo sapiens jub, ajuba homolog (Xenopus laevis) (JUB), transcript variant 2, mRNA. cdna:known-ccds chromosome:NCBI36:14:22510249:22521691:-1 gene:ENSG00000129474 CCDS9581.1 cdna:known-ccds chromosome:NCBI36:14:22510249:22521691:-1 gene:ENSG00000129474 CCDS9582.1 cdna:Genscan chromosome:NCBI36:14:22485574:22538250:-1

3557851	772510	3557852	extended	14	23719103	23727944	-	NM_024658	Homo sapiens importin 4 (IPO4), mRNA.
	772511	3557853	core					AB209476	Homo sapiens mRNA for importin 4 variant protein.
	772512	3557854	core					AK094897	Homo sapiens cDNA FLJ37578 fis, clone BRCOC2003732.
	772513	3557855	core					ENSESTT00000007467	
	772514	3557856	core					ENSESTT00000007468	
	772515	3557857	core					ENSESTT00000007469	
	772516	3557858	full					ENST00000354464	cdna:known chromosome:NCBI36:14:23719488:23727833:-1 gene:ENSG00000196497
	772517	3557859	core					GENSCAN00000004003	cdna:Genscan chromosome:NCBI36:14:23719488:23744036:-1
	772518	3557860	core						
	772519	3557861	core						
	772520	3557862	core						
	772521	3557863	extended						
	772522	3557864	core						
	772523	3557865	extended						
	772524	3557866	core						
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	772534	3557876	core						
	772535	3557877	full						
	772536	3557878	core						
	772537	3557879	core						
	772538	3557880	core						
	772539	3557881	core						
	772540	3557882	core						
	772541	3557883	core						
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		3557891	core						
		3557892	extended						
		3557893	core						
		3557894	core						
		3557895	extended						
		3557896	core						
		3557897	extended						
3565571	777200	3565572	extended	14	54475358	54564164	-	NM_001008396	Homo sapiens WD repeat and HMG-box DNA binding protein 1 (WDHD1), transcript variant 2, mRNA.
	777201	3565573	extended					NM_007086	Homo sapiens WD repeat and HMG-box DNA binding protein 1 (WDHD1), transcript variant 1, mRNA.
	777202	3565574	extended					AK001620	Homo sapiens cDNA FLJ10758 fis, clone NT2RP3004594, highly similar to Homo sapiens mRNA for AND-1 protein.
	777203	3565575	core					AY517556	Homo sapiens hypothetical rhabdomyosarcoma antigen MU-RMS-40.1 mRNA, partial cds.
	777204	3565576	core					ENSESTT00000031883	
	777205	3565577	core					ENSESTT00000031884	
	777206	3565578	extended					ENSESTT00000031885	
	777207	3565579	core					ENSESTT00000031886	

	777208	3565580	core					ENST00000360586	cdna:known-ccds chromosome:NCBI36:14:54476692:54563557:-1 gene:ENSG00000198554 CCDS9721.1
	777209	3565581	core					ENST00000359167	cdna:novel chromosome:NCBI36:14:54476692:54563557:-1 gene:ENSG00000198554
	777210	3565582	core						
	777211	3565583	core						
	777212	3565584	core						
	777213	3565585	core						
	777214	3565586	core						
	777215	3565587	core						
	777216	3565588	extended						
	777217	3565589	full						
	777218	3565590	core						
	777219	3565591	extended						
	777220	3565592	extended						
	777221	3565593	core						
	777222	3565594	core						
	777223	3565595	core						
	777224	3565596	core						
	777225	3565597	core						
	777226	3565598	core						
	777227	3565599	core						
	777228	3565600	core						
	777229	3565601	core						
	777230	3565602	core						
	777231	3565603	extended						
	777232	3565604	extended						
	777233	3565605	extended						
		3565606	extended						
		3565607	extended						
		3565608	extended						
		3565609	extended						
		3565610	extended						
		3565611	extended						
		3565612	extended						
		3565613	core						
		3565614	core						
		3565615	full						
		3565616	core						
		3565617	core						
		3565618	core						
		3565619	core						
		3565620	extended						
		3565621	extended						
		3565622	extended						
		3565623	full						
3568616	779089	3568617	full	14	64479707	64509231	-	NM_198686	Homo sapiens RAB15, member RAS oncogene family (RAB15), mRNA.
	779090	3568618	full					BX640825	Homo sapiens mRNA; cDNA DKFZp686J06205 (from clone DKFZp686J06205).
	779091	3568619	core					BC014511	Homo sapiens RAB15, member RAS oncogene family, mRNA (cDNA clone IMAGE:4866926), with apparent retained intron.
	779092	3568620	core					ENSESTT00000003672	
	779093	3568621	core					ENSESTT00000003673	
	779094	3568622	core					ENSESTT00000003674	
	779095	3568623	core					ENST00000267512	cdna:known-ccds chromosome:NCBI36:14:64482288:64508551:-1 gene:ENSG00000139998 CCDS9768.1
	779096	3568624	core					GENSCAN00000006565	cdna:Genscan chromosome:NCBI36:14:64484825:64509231:-1
	779097	3568625	core						
	779098	3568626	core						

	779099	3568627	core						
	779100	3568628	core						
	779101	3568629	core						
	779102	3568630	core						
	779103	3568631	full						
	779104	3568632	core						
	779105	3568633	extended						
	779106	3568634	core						
	779107	3568635	core						
	779108	3568636	core						
	779109	3568637	full						
	779110	3568638	full						
	779111	3568639	core						
	779112	3568640	full						
	779113	3568641	full						
	779114	3568642	full						
		3568643	extended						
		3568644	extended						
		3568645	full						
		3568646	full						
		3568647	full						
		3568648	full						
		3568649	extended						
		3568650	full						
		3568651	full						
		3568652	extended						
		3568653	core						
		3568654	core						
		3568655	extended						
		3568656	extended						
		3568657	full						
3569814	779802	3569815	extended	14	68409817	68515815	-	XM_927071 XM_938941 NM_001102 AB209245 AK022224 AK098203 AK124378 BC070154 BC107741 BX641076 M95178 BX248020 CR620987 ENSESTT00000029087 ENSESTT00000029088 ENSESTT00000029089 ENST00000193403 ENST00000378969 ENST00000380748 GENSCAN00000045145	PREDICTED: Homo sapiens similar to Nonhistone chromosomal protein HMG-14 (High-mobility group nucleosome binding domain 1) (LOC643790), mRNA. PREDICTED: Homo sapiens similar to Nonhistone chromosomal protein HMG-14 (High-mobility group nucleosome binding domain 1) (LOC649866), mRNA. Homo sapiens actinin, alpha 1 (ACTN1), mRNA. Homo sapiens mRNA for Hypothetical protein FLJ31471 variant protein. Homo sapiens cDNA FLJ12162 fis, clone MAMMA1000583. Homo sapiens cDNA FLJ40884 fis, clone UTERU2000607, highly similar to ALPHA-ACTININ, SMOOTH MUSCLE ISOFORM. Homo sapiens cDNA FLJ42387 fis, clone UTERU2037791, highly similar to Human mRNA for alpha-actinin. Homo sapiens high-mobility group nucleosome binding domain 1, mRNA (cDNA clone MGC:88134 IMAGE:6495327), complete cds. Homo sapiens high-mobility group nucleosome binding domain 1, mRNA (cDNA clone MGC:104230 IMAGE:6495117), complete cds. Homo sapiens mRNA; cDNA DKFZp686J22226 (from clone DKFZp686J22226). Human non-muscle alpha-actinin mRNA, complete cds. human full-length cDNA clone CS0DB009YA03 of Neuroblastoma of Homo sapiens (human). full-length cDNA clone CS0DM010YM22 of Fetal liver of Homo sapiens (human).
	779803	3569816	extended						
	779804	3569817	extended						
	779805	3569818	core						
	779806	3569819	core						
	779807	3569820	core						
	779808	3569821	core						
	779809	3569822	core						
	779810	3569823	extended						
	779811	3569824	extended						
	779812	3569825	core						
	779813	3569826	extended						
	779814	3569827	extended						
	779815	3569828	extended						
	779816	3569829	extended						
	779817	3569830	core						
	779818	3569831	extended						
	779819	3569832	core						
	779820	3569833	full						
	779821	3569834	core						
	779822	3569835	core						
	779823	3569836	core						
	779824	3569837	full						cdna:known-ccds chromosome:NCBI36:14:68410793:68515747:-1 gene:ENSG00000072110 CCDS9792.1 cdna:novel chromosome:NCBI36:15:91055981:91057109:1 gene:ENSG00000157576

779825	3569838	extended							cdna:novel chromosome:NCBI36:21:39636488:39642849:-1 gene:ENSG00000205581
779826	3569839	extended							cdna:Genscan chromosome:NCBI36:14:68411329:68542331:-1
779827	3569840	core							
779828	3569841	core							
779829	3569842	core							
779830	3569843	extended							
779831	3569844	extended							
779832	3569845	extended							
779833	3569846	core							
779834	3569847	core							
779835	3569848	full							
779836	3569849	core							
779837	3569850	core							
779838	3569851	full							
779839	3569852	full							
779840	3569853	extended							
779841	3569854	full							
779842	3569855	extended							
779843	3569856	extended							
779844	3569857	extended							
779845	3569858	full							
779846	3569859	core							
779847	3569860	core							
779848	3569861	full							
779849	3569862	core							
779850	3569863	extended							
779851	3569864	core							
779852	3569865	extended							
779853	3569866	core							
779854	3569867	extended							
779855	3569868	extended							
779856	3569869	core							
779857	3569870	extended							
779858	3569871	core							
779859	3569872	extended							
779860	3569873	core							
779861	3569874	full							
779862	3569875	full							
779863	3569876	full							
779864	3569877	full							
779865	3569878	full							
	3569879	extended							
	3569880	full							
	3569881	full							
	3569882	full							
	3569883	full							
	3569884	full							
	3569885	full							
	3569886	full							
	3569887	full							
	3569888	full							
	3569889	full							
	3569890	extended							
	3569891	extended							

		3569892 3569893 3569894 3569895 3569896 3569897 3569898 3569899 3569900 3569901 3569902 3569903 3569904 3569905 3569906 3569907 3569908 3569909 3569910	full full full full full full full extended full full extended extended extended extended extended full core core extended						
3571667	780962 780963 780964 780965 780966 780967 780968 780969 780970 780971 780972 780973 780974 780975 780976 780977 780978 780979 780980 780981 780982 780983 780984 780985 780986 780987 780988 780989 780990 780991 780992 780993 780994 780995 780996	3571668 3571669 3571670 3571671 3571672 3571673 3571674 3571675 3571676 3571677 3571678 3571679 3571680 3571681 3571682 3571683 3571684 3571685 3571686 3571687 3571688 3571689 3571690 3571691 3571692 3571693 3571694 3571695 3571696 3571697 3571698 3571699 3571700 3571701 3571702	extended core extended extended extended extended extended extended extended extended extended core full full core core core core core full core full core core extended core extended core full extended core extended core core	14	73494392	73555748	-	NM_001249 AK025209 BC020966 ENSESTT00000025801 ENSESTT00000025802 ENSESTT00000025803 ENSESTT00000025804 ENSESTT00000025805 ENST00000334696 ENST00000381104 GENSCAN00000035247	Homo sapiens ectonucleoside triphosphate diphosphohydrolase 5 (ENTPD5), mRNA. Homo sapiens cDNA: FLJ21556 fis, clone COL06353. Homo sapiens ectonucleoside triphosphate diphosphohydrolase 5, mRNA (cDNA clone IMAGE:3847878), with apparent retained intron. cdna:known-ccds chromosome:NCBI36:14:73502946:73552387:-1 gene:ENSG00000187097 CCDS9825.1 cdna:novel chromosome:NCBI36:14:73502946:73552387:-1 gene:ENSG00000187097 cdna:Genscan chromosome:NCBI36:14:73499913:73532434:-1

	780997	3571703 3571704 3571705 3571706 3571707 3571708 3571709 3571710 3571711 3571712 3571713 3571714	core full extended extended full full extended core extended core core extended						
3571944	781128 781129 781130 781131 781132 781133 781134 781135 781136 781137 781138 781139 781140 781141 781142 781143 781144 781145 781146 781147 781148 781149 781150 781151 781152 781153 781154 781155 781156 781157 781158 781159 781160 781161 781162 781163 781164 781165 781166 781167 781168 781169	3571945 3571946 3571947 3571948 3571949 3571950 3571951 3571952 3571953 3571954 3571955 3571956 3571957 3571958 3571959 3571960 3571961 3571962 3571963 3571964 3571965 3571966 3571967 3571968 3571969 3571970 3571971 3571972 3571973 3571974 3571975 3571976 3571977 3571978 3571979 3571980 3571981 3571982 3571983 3571984 3571985 3571986	core core core core extended core extended core core core core core core core core core full core core core core core full core core core core core full full core core full full core extended extended extended extended extended	14	74034646	74156510	-	NM_000428 BC032434 ENSESTT00000050195 ENSESTT00000050196 ENSESTT00000050197 ENSESTT00000050198 ENST00000261978 GENSCAN00000030992 GENSCAN00000022517	Homo sapiens latent transforming growth factor beta binding protein 2 (LTBP2), mRNA. Homo sapiens latent transforming growth factor beta binding protein 2, mRNA (cDNA clone IMAGE:4471812), partial cds. cdna:known-ccds chromosome:NCBI36:14:74034642:74148787:-1 gene:ENSG00000119681 CCDS9831.1 cdna:Genscan chromosome:NCBI36:14:74037340:74069004:-1 cdna:Genscan chromosome:NCBI36:14:74141434:74141905:-1

	781170	3571987	extended						
	781171	3571988	extended						
	781172	3571989	core						
	781173	3571990	core						
	781174	3571991	core						
	781175	3571992	full						
	781176	3571993	core						
	781177	3571994	full						
	781178	3571995	full						
	781179	3571996	extended						
	781180	3571997	full						
	781181	3571998	full						
	781182	3571999	core						
	781183	3572000	core						
	781184	3572001	core						
	781185	3572002	full						
	781186	3572003	core						
	781187	3572004	core						
	781188	3572005	core						
	781189	3572006	full						
	781190	3572007	extended						
		3572008	full						
		3572009	full						
		3572010	extended						
		3572011	full						
		3572012	core						
		3572013	full						
		3572014	full						
		3572015	core						
		3572016	extended						
		3572017	full						
		3572018	full						
		3572019	full						
		3572020	full						
		3572021	full						
		3572022	full						
		3572023	full						
		3572024	core						
		3572025	core						
		3572026	core						
		3572027	full						
		3572028	full						
		3572029	full						
		3572030	full						
3573870	782342	3573871	full	14	79703503	79748573	-	NM_013989	Homo sapiens deiodinase, iodothyronine, type II (DIO2), transcript variant 1, mRNA.
	782343	3573872	full					NM_000793	Homo sapiens deiodinase, iodothyronine, type II (DIO2), transcript variant 2, mRNA.
	782344	3573873	full					NM_001007023	Homo sapiens deiodinase, iodothyronine, type II (DIO2), transcript variant 3, mRNA.
	782345	3573874	full					AB041843	Homo sapiens mRNA for type II iodothyronine deiodinase, complete cds.
	782346	3573875	full					AB041844	Homo sapiens mRNA for type II iodothyronine deiodinase, complete cds.
	782347	3573876	full					BC063118	Homo sapiens deiodinase, iodothyronine, type II, mRNA (cDNA clone IMAGE:30351753), complete cds.
	782348	3573877	core					ENSESTT00000052738	
	782349	3573878	core					ENSESTT00000052739	
	782350	3573879	core					ENSESTT00000052740	
	782351	3573880	core					ENSESTT00000052741	

	782352 782353 782354 782355 782356 782357 782358 782359	3573881 3573882 3573883 3573884 3573885 3573886 3573887 3573888 3573889 3573890 3573891 3573892 3573893 3573894 3573895 3573896	core core core core core extended core core core full extended core core core core core extended					ENSESTT00000052742 ENST00000388841 ENST00000388840 ENST00000388838 ENST00000388839 GENSCAN00000064920 GENSCAN00000064922	cdna:known chromosome:NCBI36:14:79736595:79747604:-1 gene:ENSG00000211448 cdna:known chromosome:NCBI36:14:79738694:79747596:-1 gene:ENSG00000211448 cdna:known chromosome:NCBI36:14:79738809:79747568:-1 gene:ENSG00000211448 cdna:known chromosome:NCBI36:14:79738915:79747409:-1 gene:ENSG00000211448 cdna:Genscan chromosome:NCBI36:14:79703503:79736354:-1 cdna:Genscan chromosome:NCBI36:14:79738809:79747568:-1
3577443	784685 784686 784687 784688 784689 784690 784691 784692 784693 784694 784695 784696 784697 784698 784699 784700 784701 784702 784703	3577444 3577445 3577446 3577447 3577448 3577449 3577450 3577451 3577452 3577453 3577454 3577455 3577456 3577457 3577458 3577459 3577460 3577461 3577462 3577463 3577464 3577465 3577466 3577467 3577468 3577469 3577470 3577471	core core core core extended core extended extended core extended core full core full core full core extended core core core core full extended extended extended extended extended	14	93470270	93512829	-	NM_016150 AK002049 AK057078 AK093271 ENSESTT00000021177 ENSESTT00000021178 ENSESTT00000021179 ENSESTT00000021180 ENSESTT00000021181 ENST00000315988	Homo sapiens ankyrin repeat and SOCS box-containing 2 (ASB2), mRNA. Homo sapiens cDNA FLJ11187 fis, clone PLACE1007537, highly similar to Homo sapiens ankyrin repeat-containing protein ASB-2 mRNA. Homo sapiens cDNA FLJ32516 fis, clone SMINT1000103, highly similar to Homo sapiens ankyrin repeat-containing protein ASB-2 mRNA. Homo sapiens cDNA FLJ35952 fis, clone TESTI2012152, highly similar to Homo sapiens ankyrin repeat-containing protein ASB-2 mRNA. cdna:known-ccds chromosome:NCBI36:14:93470266:93493520:-1 gene:ENSG00000100628 CCDS9915.1
3581485	787095 787096 787097 787098 787099 787100 787101 787102 787103	3581486 3581487 3581488 3581489 3581490 3581491 3581492 3581493 3581494	core core core extended extended extended core extended core	14	104710321	104720367	-	NM_177533 BC041584 ENSESTT00000049520 ENSESTT00000049523 ENST00000339418 GENSCAN00000030098	Homo sapiens nudix (nucleoside diphosphate linked moiety X)-type motif 14 (NUDT14), mRNA. Homo sapiens nudix (nucleoside diphosphate linked moiety X)-type motif 14, mRNA (cDNA clone MGC:52411 IMAGE:4810207), complete cds. cdna:known-ccds chromosome:NCBI36:14:104710322:104718685:-1 gene:ENSG00000183828 CCDS10000.1 cdna:Genscan chromosome:NCBI36:14:104710403:104779116:-1

787227	3581685	full				AB004303	Homo sapiens mRNA for IgG heavy chain, partial cds.
787228	3581686	extended				AB021508	Homo sapiens mRNA for immunoglobulin heavy chain variable region (IgM), partial cds, clone kgpbc15.
787229	3581687	extended				AB021509	Homo sapiens mRNA for immunoglobulin heavy chain variable region (IgM), partial cds, clone kgpbc17.
787230	3581688	extended				AB021511	Homo sapiens mRNA for immunoglobulin heavy chain variable region (IgM), partial cds, clone kgpbc26.
787231	3581689	extended				AB021512	Homo sapiens mRNA for immunoglobulin heavy chain variable region (IgM), partial cds, clone kgpbc27.
787232	3581690	extended				AB021517	Homo sapiens mRNA for immunoglobulin heavy chain variable region (IgM), partial cds, clone kgpbc6.
787233	3581691	core				AB021518	Homo sapiens mRNA for immunoglobulin heavy chain variable region (IgM), partial cds, clone kgpbc61.
787234	3581692	core				AB021519	Homo sapiens mRNA for immunoglobulin heavy chain variable region (IgM), partial cds, clone kgpbc75.
787235	3581693	core				AB021520	Homo sapiens mRNA for immunoglobulin heavy chain variable region (IgM), partial cds, clone kgpbc45.
787236	3581694	core				AB021522	Homo sapiens mRNA for immunoglobulin heavy chain variable region (IgM), partial cds, clone kgpbc79.
787237	3581695	core				AB021523	Homo sapiens mRNA for immunoglobulin heavy chain variable region (IgM), partial cds, clone kgpbc84.
787238	3581696	core				AB021525	Homo sapiens mRNA for immunoglobulin heavy chain variable region (IgM), partial cds, clone krpbc1.
787239	3581697	core				AB021527	Homo sapiens mRNA for immunoglobulin heavy chain variable region (IgM), partial cds, clone krpbc23.
787240	3581698	full				AB021528	Homo sapiens mRNA for immunoglobulin heavy chain variable region (IgM), partial cds, clone krpbc26.
787241	3581699	full				AB021530	Homo sapiens mRNA for immunoglobulin heavy chain variable region (IgM), partial cds, clone krpbc32.
787242	3581700	extended				AB021532	Homo sapiens mRNA for immunoglobulin heavy chain variable region (IgM), partial cds, clone krpbc39.
787243	3581701	extended				AB021533	Homo sapiens mRNA for immunoglobulin heavy chain variable region (IgM), partial cds, clone krpbc3.
787244	3581702	full				AB021534	Homo sapiens mRNA for immunoglobulin heavy chain variable region (IgM), partial cds, clone krpbc41.
787245	3581703	full				AB021535	Homo sapiens mRNA for immunoglobulin heavy chain variable region (IgM), partial cds, clone krpbc46.
787246	3581704	full				AB021536	Homo sapiens mRNA for immunoglobulin heavy chain variable region (IgM), partial cds, clone krpbc54.
787247	3581705	core				AB021538	Homo sapiens mRNA for immunoglobulin heavy chain variable region (IgM), partial cds, clone krpbc61.
787248	3581706	core				AB021539	Homo sapiens mRNA for immunoglobulin heavy chain variable region (IgM), clone krpbc63.
787249	3581707	core				AB021541	Homo sapiens mRNA for immunoglobulin heavy chain variable region (IgM), partial cds, clone krpbc72.
787250	3581708	core				AB022652	Homo sapiens mRNA for anti-Entamoeba histolytica immunoglobulin gamma heavy chain (V-CH1 region), partial cds,
787251	3581709	extended				AB022655	clone:B220-H2.
787252	3581710	core				AB027435	Homo sapiens mRNA for anti-Entamoeba histolytica immunoglobulin gamma heavy chain (V-CH1 region), partial cds,
787253	3581711	core				AB027437	clone:E244-H1.
787254	3581712	core				AB027439	Homo sapiens mRNA for anti TNF-alpha antibody heavy-chain Fab fragment, partial cds, clone:1F8-gk10H.
787255	3581713	core				AB027441	Homo sapiens mRNA for anti TNF-alpha antibody heavy-chain Fab fragment, partial cds, clone:1F8-gk20H.
787256	3581714	core				AB027443	Homo sapiens mRNA for anti TNF-alpha antibody heavy-chain Fab fragment, partial cds, clone:1F8-mk26H.
787257	3581715	free				AB027445	Homo sapiens mRNA for anti HBs antibody heavy-chain Fab fragment, partial cds, clone:303-15H.
787258	3581716	core				AB027447	Homo sapiens mRNA for anti HBs antibody heavy-chain Fab fragment, partial cds, clone:305-51H.
787259	3581717	core				AB027766	Homo sapiens mRNA for anti HBs antibody heavy-chain Fab fragment, partial cds, clone:308-09H.
787260	3581718	core				AB030639	Homo sapiens mRNA for anti HBs antibody heavy-chain Fab fragment, partial cds, clone:308-19H.
787261	3581719	core				AB062401	Homo sapiens mRNA for antibody heavy-chain Fab, partial cds.
787262	3581720	core				AB063654	Homo sapiens mRNA for immunoglobulin gamma heavy chain, partial cds, V and CH1 region, specific for Entamoeba histolytica.
787263	3581721	extended				AB063656	Homo sapiens OK/SW-cl.83 mRNA for ribosomal protein S8, complete cds.
787264	3581722	extended				AB063658	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:H4.
787265	3581723	extended				AB063660	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:H6.
787266	3581724	extended				AB063662	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:H8.
787267	3581725	full				AB063663	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:H10.
787268	3581726	extended				AB063664	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:H12.
787269	3581727	extended				AB063665	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:H13.
787270	3581728	full				AB063668	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:H14.
787271	3581729	extended				AB063671	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:H15.
787272	3581730	extended				AB063672	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:H18.
787273	3581731	extended				AB063673	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:H21.
787274	3581732	extended				AB063674	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:H22.
787275	3581733	extended				AB063675	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:H23.
787276	3581734	extended				AB063676	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:H24.
787277	3581735	extended				AB063678	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:H25.
787278	3581736	extended				AB063679	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:H26.
787279	3581737	extended				AB063680	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:H28.
787280	3581738	core				AB063684	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:H29.

787551	3582009	full					AB067374	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:ya0249h.
787552	3582010	full					AB067376	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:ya0252h.
787553	3582011	full					AB067378	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:ya0253h.
787554	3582012	full					AB067379	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:ya0255h.
787555	3582013	extended					AB067380	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:ya0257h.
787556	3582014	extended					AB067385	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:ya0258h.
787557	3582015	extended					AB067390	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:ya0259h.
787558	3582016	extended					AB067393	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:ya0264h.
787559	3582017	extended					AB067394	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:ya0269h.
787560	3582018	extended					AB067395	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:ya0272h.
787561	3582019	extended					AB084083	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:ya0273h.
787562	3582020	extended					AB084084	Homo sapiens IGH mRNA for immunoglobulin heavy chain VHDJ region, partial cds, clone:ya0274h.
787563	3582021	extended					AB087877	Homo sapiens mRNA for IgM myu chain, partial cds, clone:HO702-001H.
787564	3582022	extended					AB095276	Homo sapiens mRNA for IgM myu chain, partial cds, clone:HO702-016H.
787565	3582023	extended					AB110646	Homo sapiens IgVH mRNA for Ig H-chain V-region, partial cds.
787566	3582024	extended					AB159728	Homo sapiens VH mRNA for immunoglobulin gamma heavy chain, partial cds, V region, clone:H-CP5.
787567	3582025	full					AB245095	Homo sapiens IgH mRNA for Immunoglobulin H chain V region, partial cds.
787568	3582026	full					AB266513	Homo sapiens IgH mRNA for anti-HBs antibody heavy chain, partial cds.
787569	3582027	core					AF001424	Homo sapiens mRNA for immunoglobulin heavy chain, partial cds, anti-SARS coronavirus spike protein.
787570	3582028	core					AF001791	Homo sapiens IgG mRNA for IgG variable heavy chain, complete cds, note: Fab-aVCA21 heavy chain.
787571	3582029	core					AF004319	Homo sapiens anti-CD34 immunoglobulin heavy chain V region mRNA, partial cds.
787572	3582030	core					AF004322	Homo sapiens anti-CD34 Ig heavy chain variable region mRNA, partial cds.
787573	3582031	core					AF004323	Homo sapiens anti-melanoma Ig heavy chain variable region mRNA, partial cds.
787574	3582032	core					AF004324	Homo sapiens anti-melanoma Ig heavy chain variable region mRNA, partial cds.
787575	3582033	core					AF004937	Homo sapiens anti-melanoma Ig heavy chain variable region mRNA, partial cds.
787576	3582034	core					AF004938	Homo sapiens anti-melanoma Ig heavy chain variable region mRNA, partial cds.
787577	3582035	core					AF004939	Homo sapiens rearranged immunoglobulin heavy chain variable region (ML9-VH4) mRNA, partial cds.
787578	3582036	extended					AF004940	Homo sapiens rearranged immunoglobulin heavy chain variable region (ML11-VH3) mRNA, partial cds.
787579	3582037	full					AF006523	Homo sapiens rearranged immunoglobulin heavy chain variable region (ML12-VH4) mRNA, partial cds.
787580	3582038	full					AF006526	Homo sapiens rearranged immunoglobulin heavy chain variable region (ML13-VH4) mRNA, partial cds.
787581	3582039	full					AF006527	Homo sapiens immunoglobulin heavy chain variable region mRNA, partial cds.
787582	3582040	full					AF013615	Homo sapiens immunoglobulin heavy chain variable region mRNA, partial cds.
787583	3582041	extended					AF013622	Homo sapiens immunoglobulin heavy chain variable region mRNA, partial cds.
787584	3582042	extended					AF015128	Homo sapiens immunoglobulin heavy chain variable region (VH6) mRNA, partial cds.
787585	3582043	core					AF015129	Homo sapiens immunoglobulin heavy chain variable region (VH4) mRNA, VH4-39 allele, partial cds.
787586	3582044	core					AF015130	Homo sapiens IgG heavy chain variable region (Vh26) mRNA, partial cds.
787587	3582045	core					AF015135	Homo sapiens IgG heavy chain variable region (Vh26) mRNA, partial cds.
787588	3582046	core					AF015137	Homo sapiens IgG heavy chain variable region (Vh26) mRNA, partial cds.
787589	3582047	extended					AF015138	Homo sapiens IgG heavy chain variable region (Vh26) mRNA, partial cds.
787590	3582048	core					AF015139	Homo sapiens IgG heavy chain variable region (Vh6) mRNA, partial cds.
787591	3582049	extended					AF015140	Homo sapiens IgG heavy chain variable region (Vh6) mRNA, partial cds.
787592	3582050	full					AF015141	Homo sapiens IgG heavy chain variable region (Vh6) mRNA, partial cds.
787593	3582051	full					AF015146	Homo sapiens IgG heavy chain variable region (Vh6) mRNA, partial cds.
787594	3582052	core					AF017459	Homo sapiens IgG heavy chain variable region (Vh6) mRNA, partial cds.
787595	3582053	full					AF019642	Homo sapiens IgG heavy chain variable region (Vh6) mRNA, partial cds.
787596	3582054	core					AF021940	Homo sapiens isolate case 9 rearranged immunoglobulin heavy chain variable region (IgH) mRNA, partial cds.
787597	3582055	extended					AF021941	Homo sapiens CD20-binding IgG1, Ig heavy chain VH6 region (IgH) mRNA, partial cds.
787598	3582056	full					AF021942	Homo sapiens ID:CLL097 IgA heavy chain variable region mRNA, partial cds.
787599	3582057	full					AF021949	Homo sapiens ID:CLL158 IgA heavy chain variable region mRNA, partial cds.
787600	3582058	core					AF021952	Homo sapiens ID:CLL078 IgG heavy chain variable region mRNA, partial cds.
787601	3582059	core					AF021953	Homo sapiens ID:CLL003 IgM heavy chain variable region mRNA, partial cds.
787602	3582060	core					AF021958	Homo sapiens ID:CLL017 IgM heavy chain variable region mRNA, partial cds.
787603	3582061	core					AF021961	Homo sapiens ID:CLL018 IgM heavy chain variable region mRNA, partial cds.
787604	3582062	full					AF021963	Homo sapiens ID:CLL025 IgM heavy chain variable region mRNA, partial cds.

787605	3582063	extended					AF021965	Homo sapiens ID:CLL035 IgM heavy chain variable region mRNA, partial cds.
787606	3582064	full					AF021967	Homo sapiens ID:CLL041 IgM heavy chain variable region mRNA, partial cds.
787607	3582065	extended					AF021968	Homo sapiens ID:CLL040 IgG heavy chain variable region mRNA, partial cds.
787608	3582066	full					AF021969	Homo sapiens ID:CLL042 IgM heavy chain variable region mRNA, partial cds.
787609	3582067	extended					AF021972	Homo sapiens ID:CLL047 IgM heavy chain variable region mRNA, partial cds.
787610	3582068	extended					AF021973	Homo sapiens ID:CLL048 IgM heavy chain variable region mRNA, partial cds.
787611	3582069	extended					AF021975	Homo sapiens ID:CLL058 IgM heavy chain variable region mRNA, partial cds.
787612	3582070	extended					AF021978	Homo sapiens ID:CLL059 IgM heavy chain variable region mRNA, partial cds.
787613	3582071	full					AF021979	Homo sapiens ID:CLL064 IgM heavy chain variable region mRNA, partial cds.
787614	3582072	core					AF021980	Homo sapiens ID:CLL079 IgM heavy chain variable region mRNA, partial cds.
787615	3582073	core					AF021986	Homo sapiens ID:CLL081 IgM heavy chain variable region mRNA, partial cds.
787616	3582074	core					AF021988	Homo sapiens ID:CLL083 IgM heavy chain variable region mRNA, partial cds.
787617	3582075	full					AF021993	Homo sapiens ID:CLL105 Ig heavy chain variable region mRNA, partial cds.
787618	3582076	full					AF021995	Homo sapiens ID:CLL110 Ig heavy chain variable region mRNA, partial cds.
787619	3582077	core					AF021996	Homo sapiens ID:CLL119 Ig heavy chain variable region mRNA, partial cds.
787620	3582078	extended					AF021997	Homo sapiens ID:CLL122 Ig heavy chain variable region mRNA, partial cds.
787621	3582079	core					AF021998	Homo sapiens ID:CLL123 Ig heavy chain variable region mRNA, partial cds.
787622	3582080	core					AF021999	Homo sapiens ID:CLL125 Ig heavy chain variable region mRNA, partial cds.
787623	3582081	core					AF022000	Homo sapiens ID:CLL126 Ig heavy chain variable region mRNA, partial cds.
787624	3582082	full					AF022001	Homo sapiens ID:CLL127 Ig heavy chain variable region mRNA, partial cds.
787625	3582083	core					AF022006	Homo sapiens ID:CLL130 Ig heavy chain variable region mRNA, partial cds.
787626	3582084	core					AF022007	Homo sapiens ID:CLL135 Ig heavy chain variable region mRNA, partial cds.
787627	3582085	core					AF022008	Homo sapiens ID:CLL147 Ig heavy chain variable region mRNA, partial cds.
787628	3582086	core					AF022009	Homo sapiens ID:CLL152 Ig heavy chain variable region mRNA, partial cds.
787629	3582087	core					AF022011	Homo sapiens ID:CLL153 Ig heavy chain variable region mRNA, partial cds.
787630	3582088	core					AF026930	Homo sapiens ID:CLL154 Ig heavy chain variable region mRNA, partial cds.
787631	3582089	full					AF028103	Homo sapiens ID:CLL201 Ig heavy chain variable region mRNA, partial cds.
787632	3582090	full					AF028108	Homo sapiens alpha heavy chain variable region mRNA from amyloid patient, partial cds.
787633	3582091	core					AF029052	Homo sapiens immunoglobulin heavy chain (IGH) mRNA, CDR3 region, partial cds.
787634	3582092	core					AF029328	Homo sapiens immunoglobulin heavy chain (IGH) mRNA, CDR3 region, partial cds.
787635	3582093	extended					AF030493	Homo sapiens rearranged immunoglobulin heavy chain variable region mRNA, partial cds.
787636	3582094	extended					AF032350	Homo sapiens puL77 immunoglobulin heavy chain V region mRNA, partial cds.
787637	3582095	extended					AF032352	Homo sapiens rearranged immunoglobulin heavy chain variable region mRNA, partial cds.
787638	3582096	full					AF032354	Homo sapiens variable immunoglobulin anti-HLA heavy chain (IgH) mRNA, partial cds.
787639	3582097	core					AF032360	Homo sapiens variable immunoglobulin anti-HLA heavy chain (IgH) mRNA, partial cds.
787640	3582098	core					AF035018	Homo sapiens variable immunoglobulin anti-HLA heavy chain (IgH) mRNA, partial cds.
787641	3582099	core					AF035019	Homo sapiens variable immunoglobulin anti-HLA heavy chain (IgH) mRNA, partial cds.
787642	3582100	core					AF035020	Homo sapiens clone B1F8B5H myosin-reactive immunoglobulin heavy chain variable region mRNA, partial cds.
787643	3582101	full					AF035021	Homo sapiens clone B2C2G4H myosin-reactive immunoglobulin heavy chain variable region mRNA, partial cds.
787644	3582102	extended					AF035023	Homo sapiens clone B2E9D5H myosin-reactive immunoglobulin heavy chain variable region mRNA, partial cds.
787645	3582103	extended					AF035025	Homo sapiens clone B4E9F5H myosin-reactive immunoglobulin heavy chain variable region mRNA, partial cds.
787646	3582104	full					AF035027	Homo sapiens clone MCA1H myosin-reactive immunoglobulin heavy chain variable region mRNA, partial cds.
787647	3582105	extended					AF035030	Homo sapiens clone S1G7G8H myosin-reactive immunoglobulin heavy chain variable region mRNA, partial cds.
787648	3582106	extended					AF035039	Homo sapiens clone S12G10H myosin-reactive immunoglobulin heavy chain variable region mRNA, partial cds.
787649	3582107	extended					AF035040	Homo sapiens clone MC57H myosin-reactive immunoglobulin heavy chain variable region mRNA, partial cds.
787650	3582108	extended					AF035041	Homo sapiens clone B5G5G4H myosin-reactive immunoglobulin heavy chain variable region mRNA, partial cds.
787651	3582109	extended					AF035042	Homo sapiens clone S3F5H myosin-reactive immunoglobulin heavy chain variable region mRNA, partial cds.
787652	3582110	extended					AF035043	Homo sapiens clone S2E4H myosin-reactive immunoglobulin heavy chain variable region mRNA, partial cds.
787653	3582111	extended					AF035789	Homo sapiens clone F22H myosin-reactive immunoglobulin heavy chain variable region mRNA, partial cds.
787654	3582112	extended					AF035791	Homo sapiens clone FD2H myosin-reactive immunoglobulin heavy chain variable region mRNA, partial cds.
787655	3582113	core					AF035792	Homo sapiens rheumatoid factor RF-IP10 mRNA, partial cds.
787656	3582114	core					AF035796	Homo sapiens rheumatoid factor RF-IP13 mRNA, partial cds.
787657	3582115	core					AF035797	Homo sapiens rheumatoid factor RF-IP14 mRNA, partial cds.
787658	3582116	core					AF035799	Homo sapiens rheumatoid factor RF-IP24 mRNA, partial cds.

787659	3582117	core					AF035800	Homo sapiens rheumatoid factor RF-ET6 mRNA, partial cds.
787660	3582118	core					AF035801	Homo sapiens rheumatoid factor RF-ET10 mRNA, partial cds.
787661	3582119	extended					AF039297	Homo sapiens rheumatoid factor RF-ET11 mRNA, partial cds.
787662	3582120	extended					AF052520	Homo sapiens rheumatoid factor RF-ET12 mRNA, partial cds.
787663	3582121	extended					AF052526	Homo sapiens anti-dsDNA IgM heavy chain variable region mRNA, partial cds.
787664	3582122	extended					AF052527	Homo sapiens monoclonal antibody MM1.4 immunoglobulin heavy chain variable region mRNA, partial cds.
787665	3582123	extended					AF062092	Homo sapiens monoclonal antibody RL1 immunoglobulin heavy chain variable region mRNA, partial cds.
787666	3582124	extended					AF062095	Homo sapiens monoclonal antibody EP16 immunoglobulin heavy chain variable region mRNA, partial cds.
787667	3582125	extended					AF062097	Homo sapiens clone 21u-2 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787668	3582126	extended					AF062099	Homo sapiens clone 21u-5 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787669	3582127	extended					AF062102	Homo sapiens clone 21u-7 IGH pseudogene, partial sequence.
787670	3582128	full					AF062103	Homo sapiens clone 21u-4 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787671	3582129	full					AF062105	Homo sapiens clone 21u-13 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787672	3582130	extended					AF062106	Homo sapiens clone 21u-16 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787673	3582131	core					AF062107	Homo sapiens clone 21u-19 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787674	3582132	core					AF062108	Homo sapiens clone 21u-20 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787675	3582133	full					AF062110	Homo sapiens clone 21u-21 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787676	3582134	full					AF062111	Homo sapiens clone 21u-22 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787677	3582135	core					AF062112	Homo sapiens clone 21u-24 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787678	3582136	core					AF062113	Homo sapiens clone 21u-25 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787679	3582137	full					AF062114	Homo sapiens clone 21u-26 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787680	3582138	full					AF062115	Homo sapiens clone 21u-28 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787681	3582139	full					AF062116	Homo sapiens clone 21u-29 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787682	3582140	extended					AF062118	Homo sapiens clone 21u-30 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787683	3582141	extended					AF062119	Homo sapiens clone 21u-31 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787684	3582142	full					AF062120	Homo sapiens clone 21u-33 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787685	3582143	full					AF062121	Homo sapiens clone 21u-34 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787686	3582144	full					AF062122	Homo sapiens clone 21u-39 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787687	3582145	extended					AF062123	Homo sapiens clone 21u-40 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787688	3582146	extended					AF062126	Homo sapiens clone 21u-43 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787689	3582147	full					AF062128	Homo sapiens clone 21u-44 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787690	3582148	extended					AF062129	Homo sapiens clone 21u-48 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787691	3582149	full					AF062130	Homo sapiens clone 21u-50 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787692	3582150	full					AF062132	Homo sapiens clone 21u-51 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787693	3582151	extended					AF062133	Homo sapiens clone 45u-1 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787694	3582152	full					AF062134	Homo sapiens clone 45u-3 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787695	3582153	extended					AF062135	Homo sapiens clone 45u-4 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787696	3582154	extended					AF062136	Homo sapiens clone 45u-5 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787697	3582155	extended					AF062137	Homo sapiens clone 45u-6 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787698	3582156	extended					AF062138	Homo sapiens clone 45u-7 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787699	3582157	extended					AF062140	Homo sapiens clone 45u-8 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787700	3582158	extended					AF062141	Homo sapiens clone 45u-11 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787701	3582159	full					AF062142	Homo sapiens clone 45u-13 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787702	3582160	full					AF062143	Homo sapiens clone 45u-14 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787703	3582161	extended					AF062145	Homo sapiens clone 45u-15 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787704	3582162	extended					AF062146	Homo sapiens clone 45u-17 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787705	3582163	core					AF062147	Homo sapiens clone 45u-19 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787706	3582164	core					AF062148	Homo sapiens clone 45u-21 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787707	3582165	core					AF062149	Homo sapiens clone 45u-22 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787708	3582166	core					AF062150	Homo sapiens clone 45u-23 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787709	3582167	core					AF062151	Homo sapiens clone 45u-24 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787710	3582168	full					AF062152	Homo sapiens clone 45u-25 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787711	3582169	extended					AF062153	Homo sapiens clone 45u-26 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
787712	3582170	extended					AF062155	Homo sapiens clone 45u-27 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.

		3582279	extended				AF069905	Homo sapiens clone 48sc-100 immunoglobulin heavy chain variable region (IGH) mRNA, partial cds.
		3582280	core				AF082193	Homo sapiens SNC73 protein (SNC73) mRNA, complete cds.
		3582281	core				AF082194	Homo sapiens anti-HLA-A2 immunoglobulin mu heavy chain variable region (IGHM) mRNA, partial cds.
		3582282	extended				AF082195	Homo sapiens clone 2.64 anti-pneumococcal Ig H-chain Fab fragment (VH1-N-D3-3-N-JH4) mRNA, partial cds.
		3582283	extended				AF082196	Homo sapiens clone 4.14 anti-pneumococcal/anti-dsDNA Ig H-chain Fab fragment (VH3-D6-13-JH6) mRNA, partial cds.
		3582284	extended				AF082197	Homo sapiens clone 5.5 anti-pneumococcal/anti-dsDNA Ig H-chain Fab fragment (VH3-D-JH4) mRNA, partial cds.
		3582285	full				AF082199	Homo sapiens clone 1.6 anti-pneumococcal/anti-dsDNA Ig H-chain Fab fragment (VH3-D-JH6) mRNA, partial cds.
		3582286	extended				AF082200	Homo sapiens clone 10.82 anti-pneumococcal/anti-dsDNA Ig H-chain Fab fragment (VH3-N-D2-2-JH6) mRNA, partial cds.
		3582287	extended				AF089001	Homo sapiens clone 8.55 anti-pneumococcal/anti-dsDNA Ig H-chain Fab fragment (VH3-D-JH4) mRNA, partial cds.
		3582288	extended				AF090138	Homo sapiens clone 6.29 anti-pneumococcal/anti-dsDNA Ig H-chain Fab fragment (VH6-D-JH4) mRNA, partial cds.
		3582289	extended				AF090139	Homo sapiens IgA type multiple myeloma clone PEF-IgD4 immunoglobulin heavy chain variable region (VH4) mRNA, VH4-DP63 allele, partial cds.
		3582290	extended				AF092502	Homo sapiens IgA type multiple myeloma clone PEF-IgD6 immunoglobulin heavy chain variable region (VH4) mRNA, VH4-DP63 allele, partial cds.
		3582291	extended				AF098360	Homo sapiens IgA type multiple myeloma clone PEF-IgM1 immunoglobulin heavy chain variable region (VH4) mRNA, VH4-DP63 allele, partial cds.
		3582292	core				AF099198	Homo sapiens IgA type multiple myeloma clone PEF-IgM1 immunoglobulin heavy chain variable region (VH4) mRNA, VH4-DP63 allele, partial cds.
		3582293	core				AF099199	Homo sapiens immunoglobulin gamma subclass 3 heavy chain variable region mRNA, partial cds.
		3582294	core				AF099201	Homo sapiens clone HuF15-VH immunoglobulin heavy chain variable region mRNA, partial cds.
		3582295	core				AF103027	Homo sapiens TreVH immunoglobulin IgM heavy chain variable region mRNA, partial cds.
		3582296	full				AF103028	Homo sapiens YarVH immunoglobulin IgM heavy chain variable region mRNA, partial cds.
		3582297	core				AF103030	Homo sapiens JakVH immunoglobulin IgM heavy chain variable region mRNA, partial cds.
		3582298	core				AF103031	Homo sapiens isolate donor D clone D10 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582299	extended				AF103060	Homo sapiens isolate donor D clone D101 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582300	extended				AF103061	Homo sapiens isolate donor D clone D103 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582301	extended				AF103063	Homo sapiens isolate donor D clone D104 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582302	extended				AF103067	Homo sapiens isolate donor D clone D3 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582303	extended				AF103075	Homo sapiens isolate donor D clone D30 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582304	extended				AF103080	Homo sapiens isolate donor D clone D32 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582305	extended				AF103084	Homo sapiens isolate donor D clone D37 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582306	extended				AF103090	Homo sapiens isolate donor D clone D55 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582307	extended				AF103094	Homo sapiens isolate donor D clone D60 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582308	extended				AF103095	Homo sapiens isolate donor D clone D67 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582309	extended				AF103096	Homo sapiens isolate donor D clone D79 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582310	extended				AF103104	Homo sapiens isolate donor D clone D83 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582311	extended				AF103114	Homo sapiens isolate donor D clone D85 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582312	extended				AF103118	Homo sapiens isolate donor D clone D87 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582313	extended				AF103121	Homo sapiens clone N10 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582314	full				AF103124	Homo sapiens clone N116 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582315	extended				AF103140	Homo sapiens clone N12 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582316	extended				AF103142	Homo sapiens clone N123 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582317	full				AF103148	Homo sapiens clone N126 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582318	full				AF103153	Homo sapiens clone N145 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582319	full				AF103159	Homo sapiens clone N147 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582320	extended				AF103164	Homo sapiens clone N154 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582321	full				AF103169	Homo sapiens clone N16 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582322	extended				AF103172	Homo sapiens clone N17 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582323	extended				AF103182	Homo sapiens clone N177 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582324	core				AF103184	Homo sapiens clone N181 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582325	core				AF103185	Homo sapiens clone N184 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582326	core				AF103191	Homo sapiens clone N195 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582327	extended				AF103197	Homo sapiens clone N197 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582328	extended				AF103205	Homo sapiens clone N198 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582329	core				AF103210	Homo sapiens clone N203 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582330	extended				AF103214	Homo sapiens clone N21 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582331	extended				AF103218	
		3582332	extended				AF103221	

		3582333	extended				AF103230	Homo sapiens clone N217 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582334	extended				AF103232	Homo sapiens clone N222 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582335	extended				AF103242	Homo sapiens clone N227 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582336	extended				AF103252	Homo sapiens clone N230 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582337	extended				AF103255	Homo sapiens clone N237 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582338	full				AF103271	Homo sapiens clone N27 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582339	extended				AF103272	Homo sapiens clone N29 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582340	full				AF103273	Homo sapiens clone N40 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582341	extended				AF103286	Homo sapiens clone N5 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582342	full				AF103290	Homo sapiens clone N53 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582343	full				AF103298	Homo sapiens clone N71 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582344	full				AF103300	Homo sapiens clone N72 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582345	extended				AF103301	Homo sapiens clone N73 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582346	extended				AF103309	Homo sapiens clone N86 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582347	extended				AF103313	Homo sapiens clone N9 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582348	full				AF103317	Homo sapiens clone Z100 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582349	extended				AF103318	Homo sapiens clone Z103 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582350	extended				AF103321	Homo sapiens clone Z104 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582351	extended				AF103322	Homo sapiens clone Z112 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582352	extended				AF103325	Homo sapiens clone Z118 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582353	extended				AF103326	Homo sapiens clone Z123 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582354	extended				AF103328	Homo sapiens clone Z125 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582355	full				AF103329	Homo sapiens clone Z129 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582356	extended				AF103330	Homo sapiens clone Z19 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582357	extended				AF103331	Homo sapiens clone Z21 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582358	extended				AF103335	Homo sapiens clone Z22 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582359	extended				AF103338	Homo sapiens clone Z26 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582360	extended				AF103343	Homo sapiens clone Z27 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582361	core				AF103352	Homo sapiens clone Z28 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582362	core				AF103354	Homo sapiens clone Z29 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582363	core				AF103357	Homo sapiens clone Z33 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582364	full				AF103360	Homo sapiens clone Z36 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582365	core				AF103363	Homo sapiens clone Z41 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582366	full				AF103365	Homo sapiens clone Z57 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582367	full				AF103369	Homo sapiens clone Z59 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582368	full				AF103371	Homo sapiens clone Z64 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582369	extended				AF103768	Homo sapiens clone Z69 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582370	extended				AF103769	Homo sapiens clone Z75 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582371	extended				AF107235	Homo sapiens clone Z81 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582372	extended				AF107236	Homo sapiens clone Z91 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582373	extended				AF107237	Homo sapiens clone Z97 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582374	extended				AF107239	Homo sapiens clone B14 anti-phospholipid immunoglobulin heavy chain VH-D-J region mRNA, partial cds.
		3582375	core				AF107240	Homo sapiens clone B22 anti-phospholipid immunoglobulin heavy chain VH-D-J region mRNA, partial cds.
		3582376	core				AF109406	Homo sapiens clone MD05 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582377	full				AF110149	Homo sapiens clone MD06 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582378	full				AF115108	Homo sapiens clone MD07 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582379	extended				AF115109	Homo sapiens clone MD09 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582380	extended				AF115110	Homo sapiens clone MD10 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582381	extended				AF115111	Homo sapiens immunoglobulin heavy chain mRNA, partial cds.
		3582382	extended				AF115112	Homo sapiens immunoglobulin heavy chain mRNA, partial cds.
		3582383	extended				AF115113	Homo sapiens clone dn2 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582384	extended				AF115116	Homo sapiens clone dn3 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582385	extended				AF115117	Homo sapiens clone dn4 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582386	core				AF115120	Homo sapiens clone dn5 immunoglobulin heavy chain variable region mRNA, partial cds.

		3582387	extended				AF115121	Homo sapiens clone dn6 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582388	extended				AF115122	Homo sapiens clone dn7 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582389	full				AF115125	Homo sapiens clone dn10 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582390	extended				AF115128	Homo sapiens clone dn11 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582391	extended				AF115129	Homo sapiens clone sc1 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582392	extended				AF115130	Homo sapiens clone sc2 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582393	extended				AF115132	Homo sapiens clone sc3 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582394	extended				AF115134	Homo sapiens clone sc6 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582395	extended				AF119797	Homo sapiens clone sc9 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582396	core				AF123351	Homo sapiens clone sc10 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582397	core				AF123354	Homo sapiens clone sc11 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582398	full				AF123355	Homo sapiens clone sc13 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582399	core				AF123356	Homo sapiens clone sc15 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582400	full				AF123357	Homo sapiens clone 1362 immunoglobulin IgM heavy chain variable region mRNA, partial cds.
		3582401	core				AF123358	Homo sapiens clone T12 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582402	core				AF123359	Homo sapiens clone T3 nonfunctional immunoglobulin heavy chain variable region mRNA, partial sequence.
		3582403	extended				AF123360	Homo sapiens clone T5 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582404	extended				AF123361	Homo sapiens clone T4 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582405	core				AF123362	Homo sapiens clone T6 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582406	core				AF123364	Homo sapiens clone T7 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582407	extended				AF123365	Homo sapiens clone T9 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582408	full				AF123367	Homo sapiens clone T10 nonfunctional immunoglobulin heavy chain variable region mRNA, partial sequence.
		3582409	full				AF123369	Homo sapiens clone T11 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582410	full				AF123371	Homo sapiens clone T8 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582411	extended				AF123372	Homo sapiens clone T14 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582412	extended				AF123373	Homo sapiens clone C1 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582413	full				AF123374	Homo sapiens clone C3 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582414	full				AF123375	Homo sapiens clone C5 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582415	full				AF123376	Homo sapiens clone C7 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582416	extended				AF123377	Homo sapiens clone C8 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582417	extended				AF123379	Homo sapiens clone C9 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582418	full				AF135164	Homo sapiens clone C10 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582419	core				AF151702	Homo sapiens clone C11 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582420	full				AF151703	Homo sapiens clone C12 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582421	full				AF151704	Homo sapiens clone C13 nonfunctional immunoglobulin heavy chain variable region mRNA, partial sequence.
		3582422	full				AF158380	Homo sapiens clone C15 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582423	full				AF165100	Homo sapiens immunoglobulin heavy chain precursor (IGH@) mRNA, partial cds.
		3582424	full				AF165102	Homo sapiens clone 19 immunoglobulin IgG heavy chain variable region mRNA, partial cds.
		3582425	extended				AF165105	Homo sapiens clone 33 immunoglobulin IgG heavy chain variable region mRNA, partial cds.
		3582426	extended				AF165109	Homo sapiens clone 22 immunoglobulin IgG heavy chain variable region mRNA, partial cds.
		3582427	extended				AF166264	Homo sapiens clone 1-224 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582428	extended				AF174006	Homo sapiens clone 6B.1 immunoglobulin heavy chain variable region DP-54 mRNA, partial cds.
		3582429	extended				AF174007	Homo sapiens clone 23F.2 immunoglobulin heavy chain variable region DP-35 mRNA, partial cds.
		3582430	extended				AF174010	Homo sapiens clone 14.3 immunoglobulin heavy chain variable region DP-47 mRNA, partial cds.
		3582431	full				AF174012	Homo sapiens clone 14.2 immunoglobulin heavy chain variable region LSG6.1 mRNA, partial cds.
		3582432	extended				AF174013	Homo sapiens immunoglobulin gamma1 heavy chain variable region mRNA, partial cds.
		3582433	extended				AF174015	Homo sapiens clone 77u-a02 immunoglobulin heavy chain variable region precursor (IgH) mRNA, partial cds.
		3582434	core				AF174016	Homo sapiens clone 77u-a03 IgH pseudogene, partial sequence.
		3582435	core				AF174018	Homo sapiens clone 77u-a06 immunoglobulin heavy chain variable region precursor (IgH) mRNA, partial cds.
		3582436	core				AF174019	Homo sapiens clone 77u-a09 immunoglobulin heavy chain variable region precursor (IgH) mRNA, partial cds.
		3582437	extended				AF174020	Homo sapiens clone 77u-a10 immunoglobulin heavy chain variable region precursor (IgH) mRNA, partial cds.
		3582438	extended				AF174021	Homo sapiens clone 77u-a12 immunoglobulin heavy chain variable region precursor (IgH) mRNA, partial cds.
		3582439	extended				AF174022	Homo sapiens clone 77u-a14 immunoglobulin heavy chain variable region precursor (IgH) mRNA, partial cds.
		3582440	extended				AF174024	Homo sapiens clone 77u-a19 immunoglobulin heavy chain variable region precursor (IgH) mRNA, partial cds.

		3582495	extended				AF191092	Homo sapiens clone sc77u-52 immunoglobulin heavy chain variable region (IgH) mRNA, partial cds.
		3582496	full				AF193847	Homo sapiens clone sc77u-54 immunoglobulin heavy chain variable region (IgH) mRNA, partial cds.
		3582497	full				AF194118	Homo sapiens clone sc77u-55 immunoglobulin heavy chain variable region (IgH) mRNA, partial cds.
		3582498	full				AF209733	Homo sapiens IgA1 heavy chain mRNA, partial cds.
		3582499	core				AF209735	Homo sapiens IgG1 heavy chain mRNA, partial cds.
		3582500	core				AF209737	Homo sapiens immunoglobulin heavy chain Fd region mRNA, partial cds.
		3582501	core				AF209739	Homo sapiens clone 3HC immunoglobulin heavy chain variable region mRNA, partial cds.
		3582502	full				AF209741	Homo sapiens clone N246 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582503	core				AF209900	Homo sapiens anti-pneumococcal antibody 1.10 heavy chain variable region mRNA, partial cds.
		3582504	full				AF209902	Homo sapiens anti-pneumococcal antibody 1.2 heavy chain variable region mRNA, partial cds.
		3582505	full				AF211930	Homo sapiens anti-pneumococcal antibody 1.4 heavy chain variable region mRNA, partial cds.
		3582506	extended				AF212993	Homo sapiens anti-pneumococcal antibody 2.1 heavy chain variable region mRNA, partial cds.
		3582507	extended				AF231395	Homo sapiens anti-pneumococcal antibody 1.1 heavy chain variable region mRNA, partial cds.
		3582508	extended				AF231397	Homo sapiens immunoglobulin heavy chain variable region 194-122 mRNA, partial cds.
		3582509	extended				AF231398	Homo sapiens nonfunctional immunoglobulin heavy chain variable region 194-135 mRNA, partial sequence.
		3582510	extended				AF231400	Homo sapiens immunoglobulin heavy chain variable region 194-4 mRNA, partial cds.
		3582511	extended				AF231401	Homo sapiens immunoglobulin heavy chain variable region mRNA, partial cds.
		3582512	full				AF231402	Homo sapiens clone 1-2 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582513	extended				AF231403	Homo sapiens clone 1-4 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582514	extended				AF231404	Homo sapiens clone 1-5 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582515	core				AF245307	Homo sapiens clone 4-2 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582516	full				AF245308	Homo sapiens clone 4-3 nonfunctional immunoglobulin heavy chain variable region mRNA, partial cds.
		3582517	extended				AF245309	Homo sapiens clone 4-4 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582518	core				AF245310	Homo sapiens clone 4-5 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582519	extended				AF245311	Homo sapiens clone 4-6 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582520	extended				AF247737	Homo sapiens IgM immunoglobulin heavy chain variable region mRNA, partial cds.
		3582521	extended				AF262072	Homo sapiens IgD heavy chain variable region mRNA, partial cds.
		3582522	extended				AF262079	Homo sapiens IgG1 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582523	full				AF262081	Homo sapiens IgG3 heavy chain variable region mRNA, partial cds.
		3582524	extended				AF262086	Homo sapiens IgA heavy chain variable region mRNA, partial cds.
		3582525	full				AF262096	Homo sapiens clone 28PCR immunoglobulin alpha chain mRNA, partial cds.
		3582526	extended				AF262097	Homo sapiens clone cp2-004 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582527	core				AF262147	Homo sapiens clone cp2-011 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582528	core				AF262150	Homo sapiens clone cp2-013 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582529	core				AF262154	Homo sapiens clone cp2-018 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582530	core				AF262157	Homo sapiens clone cp2-028 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582531	core				AF262171	Homo sapiens clone cp2-029 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582532	core				AF262173	Homo sapiens clone cp1-003 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582533	core				AF262174	Homo sapiens clone cp1-006 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582534	extended				AF262178	Homo sapiens clone cp1-010 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582535	full				AF262179	Homo sapiens clone cp1-013 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582536	full				AF262189	Homo sapiens clone cp1-027 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582537	full				AF262195	Homo sapiens clone cp1-029 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582538	extended				AF262202	Homo sapiens clone cp1-030 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582539	full				AF262203	Homo sapiens clone cp1-034 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582540	extended				AF262207	Homo sapiens clone cp1-035 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582541	full				AF262208	Homo sapiens clone cp1-045 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582542	extended				AF283666	Homo sapiens clone cp1-051 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582543	extended				AF283781	Homo sapiens clone cp1-hb1-1 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582544	extended				AF283805	Homo sapiens clone cp1-hb1-2 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582545	full				AF284470	Homo sapiens clone cp1-hb1-6 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582546	core				AF301483	Homo sapiens clone cp1-hb1-7 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582547	core				AF302819	Homo sapiens SNC66 protein mRNA, complete cds.
		3582548	full				AF302820	Homo sapiens isolate B-DLCL0041 clone 3 immunoglobulin heavy chain variable region mRNA, partial cds.

		3582549	full				AF302822	Homo sapiens isolate B-DLCL0013 clone 2 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582550	extended				AF306366	Homo sapiens immunoglobulin heavy chain variable region mRNA, partial cds.
		3582551	extended				AF306370	Homo sapiens clone CIC 11 anticardiolipin immunoglobulin heavy chain mRNA, partial cds.
		3582552	extended				AF306371	Homo sapiens isolate 103 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582553	full				AF306372	Homo sapiens isolate 163 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582554	core				AF306376	Homo sapiens isolate 83 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582555	core				AF306377	Homo sapiens clone T2.11 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582556	full				AF308544	Homo sapiens clone T3.4 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582557	full				AF308548	Homo sapiens clone T3.5 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582558	extended				AF308550	Homo sapiens clone T2.2 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582559	extended				AF308554	Homo sapiens clone T3.13 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582560	extended				AF308555	Homo sapiens clone T3.15 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582561	extended				AF308557	Homo sapiens clone ST1L_G19 immunoglobulin heavy chain mRNA, partial cds.
		3582562	full				AF308558	Homo sapiens clone ST1L_G29 immunoglobulin heavy chain mRNA, partial cds.
		3582563	extended				AF308560	Homo sapiens clone ST1L_G8 immunoglobulin heavy chain mRNA, partial cds.
		3582564	extended				AF332144	Homo sapiens clone ST1R_M10 immunoglobulin heavy chain mRNA, partial cds.
		3582565	extended				AF336987	Homo sapiens clone ST1R_M17 immunoglobulin heavy chain mRNA, partial cds.
		3582566	extended				AF343363	Homo sapiens clone ST1R_M31 immunoglobulin heavy chain mRNA, partial cds.
		3582567	extended				AF343422	Homo sapiens clone ST1R_M5 immunoglobulin heavy chain mRNA, partial cds.
		3582568	extended				AF348831	Homo sapiens clone ST1R_M8 immunoglobulin heavy chain mRNA, partial cds.
		3582569	extended				AF359365	Homo sapiens anti-pneumococcal antibody NAD heavy chain variable region mRNA, partial cds.
		3582570	extended				AF361063	Homo sapiens IgG1/L immunoglobulin heavy chain VH3 variable region mRNA, partial cds.
		3582571	extended				AF361069	Homo sapiens clone k149-1 psoriasis vulgaris immunoglobulin heavy chain mRNA, partial cds.
		3582572	full				AF381601	Homo sapiens clone k177-17 psoriasis vulgaris immunoglobulin heavy chain mRNA, partial cds.
		3582573	core				AF394201	Homo sapiens clone 26P-16 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582574	core				AF396472	Homo sapiens clone CH205 immunoglobulin heavy chain variable region mRNA, partial cds.
		3582575	extended				AF396474	Homo sapiens clone 4-29 IgE heavy chain variable region mRNA, partial cds.
		3582576	full				AF398955	Homo sapiens clone 5-66 IgE heavy chain variable region mRNA, partial cds.
		3582577	extended				AF398959	Homo sapiens clone BL2H.1A immunoglobulin heavy chain variable region mRNA, partial cds.
		3582578	extended				AF398961	Homo sapiens clone B12 anti-GPIIb/IIIa immunoglobulin heavy chain variable region mRNA, partial cds.
		3582579	extended				AF398963	Homo sapiens clone C6 anti-thrombospondin immunoglobulin heavy chain variable region mRNA, partial cds.
							AF398965	Homo sapiens clone D2 anti-thrombospondin immunoglobulin heavy chain variable region mRNA, partial cds.
							AF400158	Homo sapiens isolate F7 immunoglobulin heavy chain variable region mRNA, partial cds.
							AF408719	Homo sapiens isolate F11 immunoglobulin heavy chain variable region mRNA, partial cds.
							AF408724	Homo sapiens isolate F14 immunoglobulin heavy chain variable region mRNA, partial cds.
							AF408726	Homo sapiens isolate F16 immunoglobulin heavy chain variable region mRNA, partial cds.
							AF408728	Homo sapiens isolate F72 immunoglobulin heavy chain variable region mRNA, partial cds.
							AF408730	Homo sapiens anti-hepatitis B surface antigen immunoglobulin heavy chain mRNA, partial cds.
							AF408731	Homo sapiens clone 6b5B12 anti-pneumococcal capsular polysaccharide immunoglobulin heavy chain variable region mRNA,
							AF408735	partial cds.
							AF408736	Homo sapiens clone 6bC3 anti-pneumococcal capsular polysaccharide immunoglobulin heavy chain variable region (IgA) mRNA,
							AF408738	partial cds.
							AF408740	Homo sapiens clone AbA5h anti-pneumococcal capsular polysaccharide immunoglobulin heavy chain variable region (IgG1)
							AF417843	mRNA, partial cds.
							AF417845	Homo sapiens clone CbB2 anti-pneumococcal capsular polysaccharide immunoglobulin heavy chain variable region (IgG2)
							AF431049	mRNA, partial cds.
							AF431051	Homo sapiens clone CbE2 anti-pneumococcal capsular polysaccharide immunoglobulin heavy chain variable region (IgG2)
							AF431053	mRNA, partial cds.
							AF431055	Homo sapiens clone CbG8h anti-pneumococcal capsular polysaccharide immunoglobulin heavy chain variable region (IgA)
							AF442756	mRNA, partial cds.
							AF442758	Homo sapiens clone Db7D4 anti-pneumococcal capsular polysaccharide immunoglobulin variable region (IgG2) mRNA, partial
							AF442765	cds.
							AF442766	Homo sapiens clone Db8C11 anti-pneumococcal capsular polysaccharide immunoglobulin heavy chain variable region (IgA)
							AF453266	mRNA, partial cds.

							AF455545	Homo sapiens clone DMF4 anti-pneumococcal capsular polysaccharide immunoglobulin heavy chain variable region (IgA) mRNA, partial cds.
							AF455546	Homo sapiens clone DM5 anti-pneumococcal capsular polysaccharide immunoglobulin heavy chain variable region (IgG2) mRNA, partial cds.
							AF455547	Homo sapiens clone DM5 anti-pneumococcal capsular polysaccharide immunoglobulin heavy chain variable region (IgG2) mRNA, partial cds.
							AF455548	Homo sapiens clone DM5 anti-pneumococcal capsular polysaccharide immunoglobulin heavy chain variable region (IgG2) mRNA, partial cds.
							AF455553	Homo sapiens clone IS1HC immunoglobulin heavy chain mRNA, partial cds.
							AF455922	Homo sapiens clone IS4H immunoglobulin heavy chain mRNA, partial cds.
							AF455923	Homo sapiens anti-pneumococcal antibody 7C5 heavy chain variable region mRNA, partial cds.
							AF455924	Homo sapiens anti-pneumococcal antibody 3H1 heavy chain variable region mRNA, partial cds.
							AF459629	Homo sapiens anti-pneumococcal antibody 1A2 heavy chain variable region mRNA, partial cds.
							AF459631	Homo sapiens anti-pneumococcal antibody A7 heavy chain variable region mRNA, partial cds.
							AF460662	Homo sapiens isolate JC-4 immunoglobulin heavy chain variable region mRNA, partial cds.
							AF460673	Homo sapiens isolate JW-5 immunoglobulin heavy chain variable region mRNA, partial cds.
							AF460675	Homo sapiens isolate PR-8 immunoglobulin heavy chain variable region mRNA, partial cds.
							AF460678	Homo sapiens isolate WD-9 immunoglobulin heavy chain variable region mRNA, partial cds.
							AF460679	Homo sapiens clone 11 immunoglobulin heavy chain variable region mRNA, partial cds.
							AF460684	Homo sapiens clone RIZMVH1 anti-cardiolipin immunoglobulin heavy chain mRNA, partial cds.
							AF460700	Homo sapiens clone RIZMVH2 anti-cardiolipin immunoglobulin heavy chain mRNA, partial cds.
							AF460706	Homo sapiens clone RIZMVH3 anti-cardiolipin immunoglobulin heavy chain mRNA, partial cds.
							AF460737	Homo sapiens clone RIZMVH4 anti-cardiolipin immunoglobulin heavy chain mRNA, partial cds.
							AF460804	Homo sapiens clone RIZMVH9 anti-cardiolipin immunoglobulin heavy chain mRNA, partial cds.
							AF460807	Homo sapiens clone 12 anti-hepatitis B surface antigen immunoglobulin heavy chain variable region mRNA, partial cds.
							AF460810	Homo sapiens clone 14 anti-hepatitis B surface antigen immunoglobulin heavy chain variable region mRNA, partial cds.
							AF460966	Homo sapiens clone 15 anti-hepatitis B surface antigen immunoglobulin heavy chain variable region mRNA, partial cds.
							AF460967	Homo sapiens BS immunoglobulin heavy chain variable region (IGVH) mRNA, partial cds.
							AF460968	Homo sapiens ED immunoglobulin heavy chain variable region (IGVH) mRNA, partial cds.
							AF471167	Homo sapiens sequence ga35a01 immunoglobulin heavy chain variable region mRNA, partial cds.
							AF471168	Homo sapiens sequence ga35a16 immunoglobulin heavy chain variable region mRNA, partial cds.
							AF471170	Homo sapiens sequence ga35a21 immunoglobulin heavy chain variable region mRNA, partial cds.
							AF471171	Homo sapiens sequence ga35a26 immunoglobulin heavy chain variable region mRNA, partial cds.
							AF471172	Homo sapiens sequence ga35a27 immunoglobulin heavy chain variable region mRNA, partial cds.
							AF471173	Homo sapiens sequence ga34a-3M6 immunoglobulin heavy chain variable region mRNA, partial cds.
							AF471174	Homo sapiens sequence ga36a19 immunoglobulin heavy chain variable region mRNA, partial cds.
							AF471175	Homo sapiens sequence ga36a28 immunoglobulin heavy chain variable region mRNA, partial cds.
							AF471177	Homo sapiens sequence rva42d09 immunoglobulin heavy chain variable region mRNA, partial cds.
							AF471179	Homo sapiens sequence rc43a19 immunoglobulin heavy chain variable region mRNA, partial cds.
							AF471180	Homo sapiens sequence rc43a34 immunoglobulin heavy chain variable region mRNA, partial cds.
							AF471181	Homo sapiens sequence rc43a43 immunoglobulin heavy chain variable region mRNA, partial cds.
							AF471183	Homo sapiens isolate RIZ GVH3 anticardiolipin immunoglobulin heavy chain mRNA, partial cds.
							AF471184	Homo sapiens isolate RIZ GVH4 anticardiolipin immunoglobulin heavy chain mRNA, partial cds.
							AF471185	Homo sapiens isolate RIZ GVH5 anticardiolipin immunoglobulin heavy chain mRNA, partial cds.
							AF471186	Homo sapiens clone 68-7a Ig heavy chain variable region, VH3 family mRNA, partial cds.
							AF471187	Homo sapiens clone 68-6a Ig heavy chain variable region, VH3 family mRNA, partial cds.
							AF471188	Homo sapiens clone 68-48m Ig heavy chain variable region, VH3 family mRNA, partial cds.
							AF471189	Homo sapiens clone 68-32a Ig heavy chain variable region, VH3 family mRNA, partial cds.
							AF471190	Homo sapiens clone 68-29m Ig heavy chain variable region, VH3 family mRNA, partial cds.
							AF471193	Homo sapiens clone 68-19m Ig heavy chain variable region, VH3 family mRNA, partial cds.
							AF471194	Homo sapiens clone 68-14m Ig heavy chain variable region, VH3 family mRNA, partial cds.
							AF471195	Homo sapiens clone 68-13m Ig heavy chain variable region, VH3 family mRNA, partial cds.
							AF471198	Homo sapiens clone 56-84m Ig heavy chain variable region, VH3 family mRNA, partial cds.
							AF471199	Homo sapiens clone 56-68m Ig heavy chain variable region, VH3 family mRNA, partial cds.
							AF471200	Homo sapiens clone 56-65a Ig heavy chain variable region, VH3 family mRNA, partial cds.
							AF471201	Homo sapiens clone 56-63m Ig heavy chain variable region, VH3 family mRNA, partial cds.
							AF471202	Homo sapiens clone 56-55m Ig heavy chain variable region, VH3 family mRNA, partial cds.
							AF471203	Homo sapiens clone 56-51m Ig heavy chain variable region, VH3 family mRNA, partial cds.

								AF471437	Homo sapiens clone 52-7m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471438	Homo sapiens clone 46-49m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471439	Homo sapiens clone 46-55m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471440	Homo sapiens clone 46-65m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471441	Homo sapiens clone 46-80m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471443	Homo sapiens clone 46-86m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471445	Homo sapiens clone 52-28a Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471446	Homo sapiens clone 56-57m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471448	Homo sapiens clone 56-71a Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471449	Homo sapiens clone 56-73a Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471452	Homo sapiens clone 56-91a Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471454	Homo sapiens clone 68-43a Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471457	Homo sapiens clone 10-17m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471460	Homo sapiens clone 10-27m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471462	Homo sapiens clone 52-23m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471476	Homo sapiens clone 52-34m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471477	Homo sapiens clone 52-9m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471486	Homo sapiens clone 68-22m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471487	Homo sapiens clone 68-37m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471490	Homo sapiens clone 68-46m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471491	Homo sapiens clone 10-18a Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471492	Homo sapiens clone 52-27a Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471504	Homo sapiens clone 52-3a Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471510	Homo sapiens clone 18-52a Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471518	Homo sapiens clone 18-54a Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471519	Homo sapiens clone 68-1a Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF471530	Homo sapiens clone 68-46a Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF484410	Homo sapiens clone 10-9m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF484411	Homo sapiens clone 68-56m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF485421	Homo sapiens clone 68-8m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF485435	Homo sapiens clone 52-13m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF485447	Homo sapiens clone 52-16m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF485457	Homo sapiens clone 68-42m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF485461	Homo sapiens clone 68-62m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AF485465	Homo sapiens clone 56-66a Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AJ276097	Homo sapiens clone 68-29a Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AJ512649	Homo sapiens clone 68-5a Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AJ512650	Homo sapiens clone 52-36m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AJ617568	Homo sapiens clone 46-78a Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AJ617570	Homo sapiens clone 56-54m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AJ617572	Homo sapiens clone 56-56m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AJ617574	Homo sapiens clone 68-52m Ig heavy chain variable region, VH3 family mRNA, partial cds.
								AJ627229	Homo sapiens isolate CLL-01 immunoglobulin heavy chain variable region mRNA, partial cds.
								AJ627230	Homo sapiens isolate CLL-07 immunoglobulin heavy chain variable region mRNA, partial cds.
								AJ627232	Homo sapiens clone 023.102H immunoglobulin heavy chain variable region mRNA, partial cds.
								AJ627233	Homo sapiens clone 018.6G5H immunoglobulin heavy chain variable region mRNA, partial cds.
								AJ627236	Homo sapiens clone 025.7F5H immunoglobulin heavy chain variable region mRNA, partial cds.
								AJ627237	Homo sapiens clone 008.1F9H immunoglobulin heavy chain variable region mRNA, partial cds.
								AJ627238	Homo sapiens clone 008.3C12H immunoglobulin heavy chain variable region mRNA, partial cds.
								AJ627240	Homo sapiens clone 008.4A3H immunoglobulin heavy chain variable region mRNA, partial cds.
								AJ627241	Homo sapiens partial mRNA for immunoglobulin heavy chain variable region (IGHV gene), clone LTMalpha-15 VH.
								AJ627243	Homo sapiens partial mRNA for immunoglobulin heavy chain variable region (IGHV gene), clone 10.
								AJ627244	Homo sapiens partial mRNA for immunoglobulin heavy chain variable region (IGHV gene), clone 43.
								AJ627245	Homo sapiens partial mRNA for immunoglobulin heavy chain variable region (IGHV1 gene), clone case 1 (MCL-MUT).

							AK097367 AK097572 AK097859 AK097906 AK097950 AK097955 AK098108 AK098153 AK098516 AK123070 AK123546 AK123783 AK123800 AK123975 AK123981 AK125079 AK125238 AK125582 AK125632 AK125703 AK126132 AK126133 AK126279 AK126280 AK126281 AK126320 AK126352 AK126358 AK126543 AK127409 AK127415 AK127921 AK128301 AK128313 AK128394 AK128421 AK128476 AK128477 AK128533 AK128565 AK128568 AK128579 AK128580 AK128614 AK128625 AK128635 AK128649 AK128652 AK128658 AK128664 AK129508 AK129510 AK129512 AK129514	Homo sapiens cDNA FLJ39987 fis, clone STOMA2000567, highly similar to Homo sapiens mRNA for immunoglobulin lambda heavy chain. Homo sapiens cDNA FLJ39988 fis, clone STOMA2000640, highly similar to Homo sapiens IGHG3 gene for immunoglobulin heavy chain gamma 3 constant region. Homo sapiens cDNA FLJ40001 fis, clone STOMA2003477, highly similar to IG ALPHA-1 CHAIN C REGION. Homo sapiens cDNA FLJ40010 fis, clone STOMA2005667, highly similar to IG ALPHA-1 CHAIN C REGION. Homo sapiens cDNA FLJ40026 fis, clone STOMA2008361, highly similar to IG ALPHA-1 CHAIN C REGION. Homo sapiens cDNA FLJ40029 fis, clone STOMA2008838, highly similar to IG ALPHA-1 CHAIN C REGION. Homo sapiens cDNA FLJ40031 fis, clone STOMA2009253, highly similar to Homo sapiens mRNA for immunoglobulin lambda heavy chain. Homo sapiens cDNA FLJ40035 fis, clone SYNOV2000173, highly similar to Human (hybridoma H210) anti-hepatitis A IgG variable region, constant region, complementarity-determining regions mRNA. Homo sapiens cDNA FLJ40036 fis, clone SYNOV2000251, highly similar to Homo sapiens IGHG3 gene for immunoglobulin heavy chain gamma 3 constant region. Homo sapiens cDNA FLJ40037 fis, clone SYNOV2000279, highly similar to Human (hybridoma H210) anti-hepatitis A IgG variable region, constant region, complementarity-determining regions mRNA. Homo sapiens cDNA FLJ40038 fis, clone SYNOV2000297, highly similar to Human (hybridoma H210) anti-hepatitis A IgG variable region, constant region, complementarity-determining regions mRNA. Homo sapiens cDNA FLJ40040 fis, clone SYNOV2000426, highly similar to Homo sapiens mRNA for immunoglobulin lambda heavy chain. Homo sapiens cDNA FLJ40041 fis, clone SYNOV2000700, highly similar to Human (hybridoma H210) anti-hepatitis A IgG variable region, constant region, complementarity-determining regions mRNA. Homo sapiens cDNA FLJ40042 fis, clone SYNOV2000824, highly similar to Human (hybridoma H210) anti-hepatitis A IgG variable region, constant region, complementarity-determining regions mRNA. Homo sapiens cDNA FLJ40043 fis, clone SYNOV2000923, highly similar to IG ALPHA-1 CHAIN C REGION. Homo sapiens cDNA FLJ40044 fis, clone SYNOV2001088, highly similar to Human (hybridoma H210) anti-hepatitis A IgG variable region, constant region, complementarity-determining regions mRNA. Homo sapiens cDNA FLJ40045 fis, clone SYNOV2001111, highly similar to Human (hybridoma H210) anti-hepatitis A IgG variable region, constant region, complementarity-determining regions mRNA. Homo sapiens cDNA FLJ40046 fis, clone SYNOV2001300, highly similar to Ig gamma =immunoglobulin heavy chain. Homo sapiens cDNA FLJ40047 fis, clone SYNOV2001356, highly similar to Homo sapiens mRNA for immunoglobulin lambda heavy chain. Homo sapiens cDNA FLJ40048 fis, clone SYNOV2001390, highly similar to Homo sapiens mRNA for immunoglobulin kappa heavy chain. Homo sapiens cDNA FLJ40253 fis, clone TESTI2024419, highly similar to Homo sapiens IGHG3 gene for immunoglobulin heavy chain gamma 3 constant region. Homo sapiens cDNA FLJ40540 fis, clone THYMU1000554, highly similar to Homo sapiens mRNA for immunoglobulin lambda heavy chain. Homo sapiens cDNA FLJ40587 fis, clone THYMU2008928, highly similar to IG GAMMA-2 CHAIN C REGION. Homo sapiens cDNA FLJ40631 fis, clone THYMU2014777, highly similar to Homo sapiens mRNA for immunoglobulin lambda heavy chain. Homo sapiens cDNA FLJ40636 fis, clone THYMU2015943, highly similar to IG ALPHA-1 CHAIN C REGION. Homo sapiens cDNA FLJ40789 fis, clone TRACH2006918, highly similar to Homo sapiens IGHG3 gene for immunoglobulin heavy chain gamma 3 constant region. Homo sapiens cDNA FLJ40834 fis, clone TRACH2012823, highly similar to Homo sapiens IGHG3 gene for immunoglobulin heavy chain gamma 3 constant region. Homo sapiens cDNA FLJ25650 fis, clone SYN01104, highly similar to Ig gamma =immunoglobulin heavy chain. Homo sapiens cDNA FLJ41075 fis, clone ADIPS2000088, highly similar to Human (hybridoma H210) anti-hepatitis A IgG. Homo sapiens cDNA FLJ41552 fis, clone COLON2004478, highly similar to Protein Tro alpha1 H,myeloma. Homo sapiens cDNA FLJ41789 fis, clone NESOP2001433, highly similar to ALC1_HUMAN Ig alpha-1 chain C region. Homo sapiens cDNA FLJ41806 fis, clone NOVAR2001108, highly similar to Human (hybridoma H210) anti-hepatitis A IgG variable region, constant region, complementarity-determining regions mRNA, complete cds. Homo sapiens cDNA FLJ41981 fis, clone SMINT2011888, highly similar to Protein Tro alpha1 H,myeloma. Homo sapiens cDNA FLJ41987 fis, clone SPLEN2015267, highly similar to Homo sapiens IGHG3 gene for immunoglobulin
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								AK129517	heavy chain gamma 3 constant region.
								AK129592	Homo sapiens cDNA FLJ43089 fis, clone COLON2000568, highly similar to Ig alpha-2 chain C region.
								AK129620	Homo sapiens cDNA FLJ43248 fis, clone HEART2001680, highly similar to Ig alpha-1 chain C region.
								AK129622	Homo sapiens cDNA FLJ43594 fis, clone SMINT2010076, highly similar to Ig alpha-1 chain C region.
								AK129637	Homo sapiens cDNA FLJ43644 fis, clone SYNOV3000231, highly similar to Ig gamma-1 chain C region.
								AK129776	Homo sapiens cDNA FLJ43715 fis, clone TESOP2005485, highly similar to Ig delta chain C region.
								AK129777	Homo sapiens cDNA FLJ44144 fis, clone THYMU2023711, highly similar to Homo sapiens mRNA for immunoglobulin lambda heavy chain.
								AK129787	
								AK129809	Homo sapiens cDNA FLJ44145 fis, clone THYMU2027695, moderately similar to Ig gamma-1 chain C region.
								AK129812	Homo sapiens cDNA FLJ44293 fis, clone TRACH2022425, highly similar to Ig alpha-1 chain C region.
								AK130433	Homo sapiens cDNA FLJ44294 fis, clone TRACH2022553, highly similar to Human germline IgD-chain gene, C-region, second domain of membrane terminus.
								AK130434	
								AK130453	Homo sapiens cDNA FLJ44295 fis, clone TRACH2022649, highly similar to Ig gamma-1 chain C region.
								AK130465	Homo sapiens cDNA FLJ44344 fis, clone TRACH3005549, moderately similar to Ig heavy chain V region IR2 precursor.
								AK130468	Homo sapiens cDNA FLJ44381 fis, clone TRACH3035526, highly similar to Ig alpha-2 chain C region.
								AK130476	Homo sapiens cDNA FLJ44394 fis, clone TSTOM2000442, moderately similar to Ig gamma-1 chain C region.
								AK130501	Homo sapiens cDNA FLJ44579 fis, clone ADIPS2000069, highly similar to Ig alpha-1 chain C region.
								AK130529	Homo sapiens cDNA FLJ45501 fis, clone BRTHA2019726, highly similar to Ig gamma-1 chain C region.
								AK130539	Homo sapiens cDNA FLJ45507 fis, clone BRTHA2020721, highly similar to Ig gamma-1 chain C region.
								AK130577	Homo sapiens cDNA FLJ46028 fis, clone SPLEN2025012, highly similar to Ig alpha-1 chain C region.
								AK130585	Homo sapiens cDNA FLJ46441 fis, clone THYMU3016518, highly similar to Ig gamma-1 chain C region.
								AK130586	Homo sapiens cDNA FLJ46454 fis, clone THYMU3020221, highly similar to Ig gamma-1 chain C region.
								AK130589	Homo sapiens cDNA FLJ46537 fis, clone THYMU3037772, highly similar to Ig gamma-1 chain C region.
								AK130609	Homo sapiens cDNA FLJ46564 fis, clone THYMU3040746, highly similar to Ig gamma-2 chain C region.
								AK130611	Homo sapiens cDNA FLJ46621 fis, clone TLUNG2001445, highly similar to Ig alpha-1 chain C region.
								AK130614	Homo sapiens cDNA FLJ46622 fis, clone TLUNG2001600, highly similar to Ig gamma-4 chain C region.
								AK130642	Homo sapiens cDNA FLJ46691 fis, clone TRACH3012659, highly similar to Ig heavy chain V-III region VH26 precursor.
								AK130786	Homo sapiens cDNA FLJ46724 fis, clone TRACH3018907, highly similar to Ig alpha-1 chain C region.
								AK130796	Homo sapiens cDNA FLJ46727 fis, clone TRACH3019058, highly similar to Ig delta chain C region.
								AK130813	Homo sapiens cDNA FLJ46738 fis, clone TRACH3020930, highly similar to Ig gamma-1 chain C region.
								AK130817	Homo sapiens cDNA FLJ46739 fis, clone TRACH3021023, highly similar to Ig delta chain C region.
								AK130825	Homo sapiens cDNA FLJ46773 fis, clone TRACH3026299, highly similar to Ig delta chain C region.
								AK130844	Homo sapiens cDNA FLJ46784 fis, clone TRACH3028441, highly similar to Ig delta chain C region.
								AK131045	Homo sapiens cDNA FLJ46794 fis, clone TRACH3029670, highly similar to Ig delta chain C region.
								AK131065	Homo sapiens cDNA FLJ46808 fis, clone TRACH3034680, moderately similar to Ig delta chain C region.
								AK225676	Homo sapiens cDNA FLJ46811 fis, clone TRACH3036103, moderately similar to Ig heavy chain V-III region VH26 precursor.
								AM040520	Homo sapiens cDNA FLJ46817 fis, clone TRACH3037505, highly similar to Ig delta chain C region.
								AM040588	Homo sapiens cDNA FLJ46824 fis, clone TUTER2001433, highly similar to Ig alpha-1 chain C region.
								AM183975	Homo sapiens cDNA FLJ25997 fis, clone DMC06923, highly similar to Ig gamma-1 chain C region.
								AM183976	Homo sapiens cDNA FLJ25999 fis, clone DMC07355, highly similar to Ig gamma-1 chain C region.
								AM183977	Homo sapiens cDNA FLJ26001 fis, clone DMC07585, highly similar to Ig gamma-1 chain C region.
								AM183978	Homo sapiens cDNA FLJ26003 fis, clone DMC07928, highly similar to Ig gamma-1 chain C region.
								AM183979	Homo sapiens cDNA FLJ26006 fis, clone DMC08725, highly similar to Ig gamma-1 chain C region.
								AM183980	Homo sapiens cDNA FLJ26081 fis, clone RCT03819, highly similar to Ig alpha-1 chain C region.
								AM183981	Homo sapiens cDNA FLJ26109 fis, clone SPL05286, highly similar to Ig alpha-1 chain C region.
								AM183982	Homo sapiens cDNA FLJ26111 fis, clone SPL06037, highly similar to Ig gamma-1 chain C region.
								AM183983	Homo sapiens cDNA FLJ26126 fis, clone TMS02464, highly similar to Ig gamma-1 chain C region.
								AM183985	Homo sapiens cDNA FLJ26265 fis, clone DMC05516, highly similar to Ig gamma-1 chain C region.
								AM183986	Homo sapiens cDNA FLJ26266 fis, clone DMC05613.
								AM183987	Homo sapiens cDNA FLJ26276 fis, clone DMC06522, highly similar to Ig gamma-1 chain C region.
								AM183988	Homo sapiens cDNA FLJ26298 fis, clone DMC07404, highly similar to Ig gamma-1 chain C region.
								AM183989	Homo sapiens cDNA FLJ26301 fis, clone DMC07540.
								AM183990	Homo sapiens cDNA FLJ26923 fis, clone RCT04885, highly similar to Ig alpha-1 chain C region.
								AM183991	Homo sapiens cDNA FLJ26924 fis, clone RCT05096, highly similar to Ig gamma-1 chain C region.

							AM183993	Homo sapiens cDNA FLJ26943 fis, clone RCT07570, highly similar to Ig alpha-1 chain C region.
							AM183994	Homo sapiens cDNA FLJ26955 fis, clone SLV00309, highly similar to Ig alpha-1 chain C region.
							AM183995	Homo sapiens cDNA FLJ26958 fis, clone SLV00548, highly similar to Ig alpha-1 chain C region.
							AM183996	Homo sapiens cDNA FLJ26966 fis, clone SLV01429, highly similar to Ig alpha-1 chain C region.
							AM183997	Homo sapiens cDNA FLJ26991 fis, clone SLV03638, highly similar to Ig alpha-1 chain C region.
							AM233752	Homo sapiens cDNA FLJ27019 fis, clone SLV06008, highly similar to Ig alpha-1 chain C region.
							AM233753	Homo sapiens cDNA FLJ27029 fis, clone SLV07518, highly similar to Ig gamma-1 chain C region.
							AM233754	Homo sapiens cDNA FLJ27067 fis, clone SPL01356, highly similar to Ig gamma-1 chain C region.
							AM233755	Homo sapiens cDNA FLJ27075 fis, clone SPL02093, highly similar to Ig gamma-1 chain C region.
							AM233756	Homo sapiens cDNA FLJ27076 fis, clone SPL02374, highly similar to Ig gamma-1 chain C region.
							AM233757	Homo sapiens cDNA FLJ27079 fis, clone SPL02746, highly similar to Ig gamma-1 chain C region.
							AM233758	Homo sapiens cDNA FLJ27099 fis, clone SPL04664, highly similar to Ig gamma-2 chain C region.
							AM233759	Homo sapiens cDNA FLJ27101 fis, clone SPL04668, highly similar to Ig gamma-1 chain C region.
							AM233760	Homo sapiens cDNA FLJ27104 fis, clone SPL04981, highly similar to Ig gamma-2 chain C region.
							AM233761	Homo sapiens cDNA FLJ27132 fis, clone SPL08253, highly similar to Ig gamma-1 chain C region.
							AM233762	Homo sapiens cDNA FLJ27276 fis, clone TMS01151, highly similar to Ig gamma-1 chain C region.
							AM233763	Homo sapiens cDNA FLJ27286 fis, clone TMS01681, highly similar to Ig alpha-1 chain C region.
							AM233764	Homo sapiens cDNA FLJ27303 fis, clone TMS04901, highly similar to Ig gamma-1 chain C region.
							AM233767	Homo sapiens cDNA FLJ27307 fis, clone TMS05849, highly similar to Ig gamma-1 chain C region.
							AM233768	Homo sapiens cDNA FLJ27315 fis, clone TMS06851, highly similar to Ig epsilon chain C region.
							AM233769	Homo sapiens cDNA FLJ27334 fis, clone TMS09201, highly similar to Ig gamma-1 chain C region.
							AM233770	Homo sapiens cDNA FLJ29011 fis, clone DMC03382, highly similar to Ig gamma-2 chain C region.
							AM233772	Homo sapiens cDNA FLJ29031 fis, clone TMS03168, highly similar to Ig alpha-1 chain C region.
							AM233773	Homo sapiens mRNA for Ig alpha-1 chain C region variant, clone: STM08018.
							AM233776	Homo sapiens partial mRNA for immunoglobulin heavy chain variable region (IGHV gene).
							AM233782	Homo sapiens partial mRNA for immunoglobulin heavy chain variable region (IGHV gene).
							AM233783	Homo sapiens partial mRNA for immunoglobulin heavy chain (IGHV gene), cell line SP53.
							AM233786	Homo sapiens partial mRNA for immunoglobulin heavy chain (IGHV gene), cell line SP53, clone 2.
							AM233787	Homo sapiens partial mRNA for immunoglobulin heavy chain (IGHV gene), cell line SP53, clone 3.
							AM233788	Homo sapiens partial mRNA for immunoglobulin heavy chain (IGHV gene), cell line SP53, clone 4.
							AM233790	Homo sapiens partial mRNA for immunoglobulin heavy chain (IGHV gene), cell line Granta-519, clone 1.
							AM233791	Homo sapiens partial mRNA for immunoglobulin heavy chain (IGHV gene), cell line Granta-519, clone 2.
							AM233792	Homo sapiens partial mRNA for immunoglobulin heavy chain (IGHV gene), cell line JVM-2, clone 1.
							AM233793	Homo sapiens partial mRNA for immunoglobulin heavy chain (IGHV gene), cell line JVM-2, clone 2.
							AM233794	Homo sapiens partial mRNA for immunoglobulin heavy chain (IGHV gene), cell line JVM-2, clone 3.
							AM233795	Homo sapiens partial mRNA for immunoglobulin heavy chain (IGHV gene), cell line HBL-2, clone 1.
							AM233796	Homo sapiens partial mRNA for immunoglobulin heavy chain (IGHV gene), cell line HBL-2, clone 2.
							AM233797	Homo sapiens partial mRNA for immunoglobulin heavy chain (IGHV gene), cell line Jeko-1, clone 1.
							AM233798	Homo sapiens partial mRNA for immunoglobulin heavy chain (IGHV gene), isolate MCL001, clone 1.
							AM233799	Homo sapiens partial mRNA for immunoglobulin heavy chain (IGHV gene), isolate MCL001, clone 2.
							AM233800	Homo sapiens partial mRNA for immunoglobulin heavy chain (IGHV gene), isolate MCL002, clone 1.
							AM233801	Homo sapiens partial mRNA for immunoglobulin heavy chain (IGHV gene), isolate MCL003, clone 1.
							AM233810	Homo sapiens partial mRNA for immunoglobulin heavy chain (IGHV gene), isolate MCL239, clone 1.
							AM233811	Homo sapiens partial mRNA for immunoglobulin heavy chain (IGHV gene), isolate MCL478, clone 1.
							AM233812	Homo sapiens partial mRNA for immunoglobulin heavy chain (IGHV gene), isolate MCL601, clone 1.
							AM233813	Homo sapiens partial mRNA for immunoglobulin heavy chain (IGHV gene), isolate MCL898, clone 1.
							AM233815	Homo sapiens partial mRNA for immunoglobulin heavy chain (IGHV gene), isolate MCL942, clone 1.
							AM233817	Homo sapiens partial mRNA for immunoglobulin heavy chain variable region (IGHV4-31 gene), clone HL 10.
							AM233818	Homo sapiens partial mRNA for immunoglobulin heavy chain variable region (IGHV4-31 gene), clone HL 23.
							AM233819	Homo sapiens partial mRNA for immunoglobulin heavy chain variable region (IGHV4-31 gene), clone HN 1.
							AM233820	Homo sapiens partial mRNA for immunoglobulin heavy chain variable region (IGHV4-b gene), clone HN 6.
							AM233821	Homo sapiens partial mRNA for immunoglobulin heavy chain variable region (IGHV4-31 gene), clone HN 16.
							AM233825	Homo sapiens partial mRNA for immunoglobulin heavy chain variable region (IGHV4-28 gene), clone HN 17.
							AM233826	Homo sapiens partial mRNA for immunoglobulin heavy chain variable region (IGHV4-31 gene), clone HN 19.

							AY003815	Homo sapiens partial mRNA for immunoglobulin heavy chain variable region (IGHV4-30-2 gene), clone HL 104.
							AY003818	Homo sapiens partial mRNA for immunoglobulin heavy chain variable region (GK2-HC gene), clone GK-2.
							AY003819	Homo sapiens partial mRNA for immunoglobulin heavy chain variable region (GK8-HC gene), clone GK-8.
							AY003822	Homo sapiens partial mRNA for immunoglobulin heavy chain variable region (T14-9-HC gene), clone T14-9.
							AY003823	Homo sapiens partial mRNA for immunoglobulin heavy chain variable region (TCH-3-HC gene), clone TCH-3.
							AY003825	Homo sapiens partial mRNA for immunoglobulin heavy chain variable region (TCH-6-HC gene), clone TCH-6.
							AY003826	Homo sapiens partial mRNA for immunoglobulin heavy chain variable region (TCH-8-HC gene), clone TCH-8.
							AY003827	Homo sapiens isolate sy-3A/12-F6 immunoglobulin alpha heavy chain variable region mRNA, partial cds.
							AY003828	Homo sapiens isolate sy-3A/11-D3 immunoglobulin alpha heavy chain variable region mRNA, partial cds.
							AY003829	Homo sapiens isolate sy-3A/12-H12 immunoglobulin alpha heavy chain variable region mRNA, partial cds.
							AY003831	Homo sapiens isolate sy-3A/11-A2 immunoglobulin alpha heavy chain variable region mRNA, partial cds.
							AY003837	Homo sapiens isolate sy-3A/11-C2 immunoglobulin alpha heavy chain variable region mRNA, partial cds.
							AY003839	Homo sapiens isolate sy-3A/12-G1 immunoglobulin alpha heavy chain variable region mRNA, partial cds.
							AY003842	Homo sapiens isolate sy-3A/12-G5' immunoglobulin alpha heavy chain variable region mRNA, partial cds.
							AY003843	Homo sapiens isolate sy-3A/12-C6 immunoglobulin alpha heavy chain variable region mRNA, partial cds.
							AY003844	Homo sapiens isolate sy-3A/17-F10 immunoglobulin alpha heavy chain variable region mRNA, partial cds.
							AY003845	Homo sapiens isolate sy-3A/17-H12 immunoglobulin alpha heavy chain variable region mRNA, partial cds.
							AY003847	Homo sapiens isolate sy-3M/7.2-A1 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY003848	Homo sapiens isolate sy-1M/7-A10 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY003849	Homo sapiens isolate sy-4M/7-F1 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY003853	Homo sapiens isolate sy-4M/9-D5 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY003854	Homo sapiens isolate sy-1M/11-B1 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY003855	Homo sapiens isolate sy-3M/16-F1 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY003860	Homo sapiens isolate sy-3M/5-A11 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY003861	Homo sapiens isolate sy-3M/7-G9 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY003864	Homo sapiens isolate sy-3M/16-E4 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY003866	Homo sapiens isolate sy-3M/5-G10 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY028777	Homo sapiens isolate sy-4M/9-F7 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY033238	Homo sapiens isolate sy-3M/5-F10 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY033239	Homo sapiens isolate sy-3M/16-B5 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY033240	Homo sapiens isolate sy-4M/7-A6 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY033241	Homo sapiens isolate sy-3M/5-H3 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY033243	Homo sapiens isolate sy-3M/12-E12 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY033245	Homo sapiens isolate sy-4M/7-E7 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY033248	Homo sapiens isolate sy-1M/9-H1 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY033251	Homo sapiens isolate sy-3M/12-E3 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY033252	Homo sapiens isolate sy-3M/5-F1 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY033255	Homo sapiens isolate sy-3M/9.1-C8 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY033256	Homo sapiens isolate sy-1M/12-D1 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY033257	Homo sapiens isolate sy-3M/16-G11 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY033262	Homo sapiens isolate sy-1M/12-G9 nonfunctional immunoglobulin heavy chain mRNA, partial sequence.
							AY033263	Homo sapiens isolate sy-3M/12-E7 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY033264	Homo sapiens isolate sy-3M/12-E9 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY033267	Homo sapiens isolate sy-3M/9-H4 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY033270	Homo sapiens isolate sy-2M/11-G3 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY033272	Homo sapiens isolate sy-3M/9-B1 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY033273	Homo sapiens isolate sy-3M/12-H11 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY033277	Homo sapiens isolate sy-4M/7.3-F4 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY033279	Homo sapiens isolate sy-4M/5-G7 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY033285	Homo sapiens isolate sy-3M/9-B12 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY033288	Homo sapiens isolate sy-3M/11-H3 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY039025	Homo sapiens isolate sy-1M/16-H1 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY050698	Homo sapiens isolate sy-3M/11-H4 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY055477	Homo sapiens isolate sy-1M/16-G11 immunoglobulin heavy chain variable region mRNA, partial cds.

							AY055479	Homo sapiens isolate sy-3M/7-F2 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY055482	Homo sapiens isolate sy-3M/11-H11 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY055484	Homo sapiens isolate sy-3M/7-D6 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY055485	Homo sapiens isolate sy-3M/9.2-F1 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY058013	Homo sapiens isolate sy-3M/11-F12 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY062296	Homo sapiens isolate sy-3M/7-F5 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY062297	Homo sapiens isolate sy-1M/5-H11 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY062298	Homo sapiens isolate sy-3M/9.2-H1 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY062299	Homo sapiens isolate sy-3M/9.2-D1 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY062300	Homo sapiens isolate sy-4M/12-H1 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY062304	Homo sapiens isolate sy-4M/12-F2 nonfunctional immunoglobulin heavy chain variable region mRNA, partial sequence.
							AY062305	Homo sapiens isolate sy-4M/12-C6 nonfunctional immunoglobulin heavy chain variable region mRNA, partial sequence.
							AY062307	Homo sapiens isolate sy-4M/7-A6 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY062314	Homo sapiens isolate sy-3M/4-H7 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY062317	Homo sapiens isolate sy-3M/7-G11 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY062319	Homo sapiens immunoglobulin heavy chain variable region mRNA, partial cds.
							AY062321	Homo sapiens clone case1-01 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY062323	Homo sapiens clone case1-02 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY062324	Homo sapiens clone case1-03 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY062325	Homo sapiens clone case1-04 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY062327	Homo sapiens clone case1-06 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY099259	Homo sapiens clone case1-08 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY099261	Homo sapiens clone case1-11 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY148344	Homo sapiens clone case2-01 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY155554	Homo sapiens clone case2-02 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY155558	Homo sapiens clone case2-05 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY155560	Homo sapiens clone case2-06 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY165854	Homo sapiens clone case2-07 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY165855	Homo sapiens clone case2-12 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY165857	Homo sapiens clone case2-13 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY172957	Homo sapiens clone case2-14 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY172958	Homo sapiens clone case2-17 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY172959	Homo sapiens clone case2-20 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY179845	Homo sapiens clone case3-02 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY180387	Homo sapiens clone case3-03 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY190818	Homo sapiens clone case3-07 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY190820	Homo sapiens clone case3-09 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY190822	Homo sapiens clone case3-15 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY190824	Homo sapiens clone case3-18 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY190826	Homo sapiens putative matrix cell adhesion molecule-3 mRNA, complete cds.
							AY193806	Homo sapiens clone WR16 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY193810	Homo sapiens isolate CLL007 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY193812	Homo sapiens isolate CLL165 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY193816	Homo sapiens isolate CLL178 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY204755	Homo sapiens isolate CLL249 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY204761	Homo sapiens isolate CLL258 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY206987	Homo sapiens isolate D20RT1 7F immunoglobulin heavy chain variable region (VH4-34) mRNA, partial cds.
							AY240160	Homo sapiens clone 118/707 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY268370	Homo sapiens clone 105/707 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY268372	Homo sapiens clone 114/707 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY268373	Homo sapiens clone K93/707 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY270188	Homo sapiens clone K116/707 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY270189	Homo sapiens clone 7/707 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY270190	Homo sapiens clone 3/707 immunoglobulin heavy chain variable region mRNA, partial cds.

							AY270191	Homo sapiens clone 32/707 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY281326	Homo sapiens clone 10/707 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY312398	Homo sapiens clone 48/707 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY331056	Homo sapiens clone K69/707 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY345917	Homo sapiens clone K41/707 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY345918	Homo sapiens clone 77/707 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY345920	Homo sapiens clone K81/707 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY345921	Homo sapiens clone 11/707 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY345922	Homo sapiens clone 59/707 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY345923	Homo sapiens isolate ELZ510 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY345924	Homo sapiens isolate KZ51 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY376074	Homo sapiens anti-oxidized LDL immunoglobulin heavy chain variable region mRNA, partial cds.
							AY376077	Homo sapiens clone X6 immunoglobulin heavy chain mRNA, partial cds.
							AY376080	Homo sapiens clone X10 immunoglobulin heavy chain mRNA, partial cds.
							AY376081	Homo sapiens clone X12 immunoglobulin heavy chain mRNA, partial cds.
							AY376082	Homo sapiens isolate Black93 immunoglobulin heavy chain variable region (IGVH) mRNA, partial cds.
							AY376083	Homo sapiens isolate BW-1 immunoglobulin heavy chain variable region (IGVH) mRNA, partial cds.
							AY376084	Homo sapiens isolate Rice94 immunoglobulin heavy chain variable region (IGVH) mRNA, partial cds.
							AY376085	Homo sapiens anti-rabies SO57 immunoglobulin heavy chain mRNA, complete cds.
							AY376090	Homo sapiens anti-rabies SOJB immunoglobulin heavy chain mRNA, complete cds.
							AY376101	Homo sapiens anti-rabies SOJA immunoglobulin heavy chain mRNA, complete cds.
							AY376111	Homo sapiens clone cm-u immunoglobulin heavy chain variable region (IGHV1-69) mRNA, partial cds.
							AY376120	Homo sapiens immunoglobulin heavy chain variable and constant region mRNA, partial cds.
							AY392846	Homo sapiens clone BPG48 immunoglobulin heavy chain VDJ region (IGH@) mRNA, partial cds.
							AY392847	Homo sapiens clone BPG49 immunoglobulin heavy chain VDJ region (IGH@) mRNA, partial cds.
							AY392849	Homo sapiens clone BPG79 immunoglobulin heavy chain VDJ region (IGH@) mRNA, partial cds.
							AY392850	Homo sapiens clone BPG169 immunoglobulin heavy chain VDJ region (IGH@) mRNA, partial cds.
							AY392852	Homo sapiens clone BPG256 immunoglobulin heavy chain VDJ region (IGH@) mRNA, partial cds.
							AY392854	Homo sapiens anti-HPA-5b immunoglobulin heavy chain variable region mRNA, partial cds.
							AY392856	Homo sapiens anti-HPA-5b immunoglobulin heavy chain variable region mRNA, partial cds.
							AY392863	Homo sapiens anti-HPA-5b immunoglobulin heavy chain variable region mRNA, partial cds.
							AY392865	Homo sapiens anti-HPA-5b immunoglobulin heavy chain variable region mRNA, partial cds.
							AY392866	Homo sapiens immunoglobulin heavy chain VDJ region mRNA, partial cds.
							AY392867	Homo sapiens immunoglobulin heavy chain VDJ region mRNA, partial cds.
							AY392869	Homo sapiens clone P2-114 anti-oxidized LDL immunoglobulin heavy chain Fab mRNA, partial cds.
							AY392871	Homo sapiens clone HA6 anti-HAV capsid immunoglobulin G heavy chain variable region mRNA, partial cds.
							AY392872	Homo sapiens clone CLL185 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY392875	Homo sapiens clone CLL114 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY392876	Homo sapiens clone CLL202 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY392881	Homo sapiens immunoglobulin mu heavy chain mRNA, partial cds.
							AY392883	Homo sapiens immunoglobulin mu heavy chain mRNA, partial cds.
							AY392887	Homo sapiens immunoglobulin gamma heavy chain mRNA, partial cds.
							AY392891	Homo sapiens immunoglobulin gamma heavy chain mRNA, partial cds.
							AY392893	Homo sapiens isolate M6 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY392896	Homo sapiens clone I54 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY392897	Homo sapiens clone CB1B8 immunoglobulin heavy chain variable region (VH4) mRNA, partial cds.
							AY392898	Homo sapiens isolate case E70 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY392900	Homo sapiens isolate case G13 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY392905	Homo sapiens isolate case 216 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY392907	Homo sapiens isolate case 266 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY392908	Homo sapiens isolate case 283 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY392909	Homo sapiens isolate case 330 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY392910	Homo sapiens isolate case 343 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY392912	Homo sapiens isolate VH-CE-A2 immunoglobulin E heavy chain variable region mRNA, partial cds.

							AY569446	Homo sapiens clone 002.7B11H immunoglobulin heavy chain variable region mRNA, partial cds.
							AY573190	Homo sapiens clone 010.2C3H immunoglobulin heavy chain variable region mRNA, partial cds.
							AY621628	Homo sapiens clone 010.3H10H immunoglobulin heavy chain variable region mRNA, partial cds.
							AY623427	Homo sapiens clone 010.8D9H immunoglobulin heavy chain variable region mRNA, partial cds.
							AY626664	Homo sapiens clone 011.10E1H immunoglobulin heavy chain variable region mRNA, partial cds.
							AY640472	Homo sapiens clone 011.14A5H immunoglobulin heavy chain variable region mRNA, partial cds.
							AY640473	Homo sapiens clone 011.16A4H immunoglobulin heavy chain variable region mRNA, partial cds.
							AY640474	Homo sapiens clone G14F7E5 immunoglobulin heavy chain mRNA, partial cds.
							AY640476	Homo sapiens clone G15B4G5 immunoglobulin heavy chain mRNA, partial cds.
							AY640477	Homo sapiens isolate B10 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY640480	Homo sapiens isolate B46 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY640484	Homo sapiens isolate B3814 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY640485	Homo sapiens isolate B4847 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY640486	Homo sapiens isolate DLBCL21 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY640497	Homo sapiens CSF mAb MS2 immunoglobulin G heavy chain variable region mRNA, partial cds.
							AY640506	Homo sapiens immunoglobulin heavy chain mRNA, partial cds.
							AY640509	Homo sapiens immunoglobulin heavy chain mRNA, partial cds.
							AY640510	Homo sapiens anti-Toxoplasma gondii SAG1 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY640511	Homo sapiens 2G9 monoclonal IgM antibody heavy chain mRNA, complete cds.
							AY640512	Homo sapiens 9F11 monoclonal IgM antibody heavy chain mRNA, complete cds.
							AY640513	Homo sapiens anti-HIV-1 gp120 immunoglobulin 48d heavy chain mRNA, partial cds.
							AY640514	Homo sapiens anti-HIV-1 gp120 immunoglobulin 41g heavy chain mRNA, partial cds.
							AY640528	Homo sapiens anti-HIV-1 gp120 immunoglobulin 16c heavy chain mRNA, partial cds.
							AY640529	Homo sapiens anti-HIV-1 gp120 immunoglobulin 23e heavy chain mRNA, partial cds.
							AY640531	Homo sapiens anti-HIV-1 gp120 immunoglobulin 47e heavy chain mRNA, partial cds.
							AY640539	Homo sapiens anti-HIV-1 gp120 immunoglobulin 412d heavy chain mRNA, partial cds.
							AY640543	Homo sapiens clone 6A anti-SARS S protein immunoglobulin heavy chain variable region mRNA, partial cds.
							AY640547	Homo sapiens clone 8C anti-SARS S protein immunoglobulin heavy chain variable region mRNA, partial cds.
							AY640548	Homo sapiens clone 12E anti-SARS S protein immunoglobulin heavy chain variable region mRNA, partial cds.
							AY640549	Homo sapiens clone 26H anti-SARS S protein immunoglobulin heavy chain variable region mRNA, partial cds.
							AY640550	Homo sapiens clone 27D anti-SARS S protein immunoglobulin heavy chain variable region mRNA, partial cds.
							AY640552	Homo sapiens clone 80R anti-SARS S protein immunoglobulin heavy chain variable region mRNA, partial cds.
							AY640557	Homo sapiens clone 91M anti-SARS S protein immunoglobulin heavy chain variable region mRNA, partial cds.
							AY640558	Homo sapiens clone 92N anti-SARS S protein immunoglobulin heavy chain variable region mRNA, partial cds.
							AY640561	Homo sapiens immunoglobulin heavy chain variable region mRNA, partial cds.
							AY640567	Homo sapiens clone CLL240 immunoglobulin gamma heavy chain variable region mRNA, partial cds.
							AY640568	Homo sapiens clone CLL266 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY640570	Homo sapiens clone CLL282 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY640574	Homo sapiens clone CLL336 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY640579	Homo sapiens clone CLL340 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY640580	Homo sapiens clone CLL342 immunoglobulin gamma heavy chain variable region mRNA, partial cds.
							AY646422	Homo sapiens clone CLL412 immunoglobulin mu heavy chain variable region mRNA, partial cds.
							AY685252	Homo sapiens anti-histone monoclonal antibody Fab SLEhis19 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY685258	Homo sapiens N2A immunoglobulin heavy chain variable region mRNA, partial cds.
							AY685266	Homo sapiens immunoglobulin heavy chain variable region mRNA, partial cds.
							AY685268	Homo sapiens immunoglobulin heavy constant gamma 1-like protein (IGHG1) mRNA, complete cds.
							AY685298	Homo sapiens hybridoma F428 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY685306	Homo sapiens clone AA immunoglobulin E variable region mRNA, partial cds.
							AY685317	Homo sapiens clone AB immunoglobulin E variable region mRNA, partial cds.
							AY685318	Homo sapiens clone AC immunoglobulin E variable region mRNA, partial cds.
							AY686868	Homo sapiens clone AE immunoglobulin E variable region mRNA, partial cds.
							AY686869	Homo sapiens clone AF immunoglobulin E variable region mRNA, partial cds.
							AY686870	Homo sapiens clone AI nonfunctional immunoglobulin E variable region mRNA, partial sequence.
							AY686872	Homo sapiens clone AM immunoglobulin E variable region mRNA, partial cds.

							AY866551	Homo sapiens clone RVI-58 rotavirus-specific intestinal-homing antibody heavy chain variable region mRNA, partial cds.
							AY866567	Homo sapiens clone RVI-60 rotavirus-specific intestinal-homing antibody heavy chain variable region mRNA, partial cds.
							AY866625	Homo sapiens clone RVI-61 rotavirus-specific intestinal-homing antibody heavy chain variable region mRNA, partial cds.
							AY866641	Homo sapiens clone 011.11A11 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY866678	Homo sapiens isolate C10 MK2 non allergic IgE Heavy chain IGHV3-21*01 mRNA, partial cds.
							AY866728	Homo sapiens isolate C15 MK2 non-allergic IgE heavy chain IGHV3-11 mRNA, partial cds.
							AY866751	Homo sapiens isolate A1 AF2 non-allergic IgE heavy chain IGHV3-33*05 mRNA, partial cds.
							AY866766	Homo sapiens isolate A16 AF2 non-allergic IgE heavy chain IGHV2-70 mRNA, partial cds.
							AY866771	Homo sapiens isolate A20 AF2 non-allergic IgE heavy chain IGHV3-31 mRNA, partial cds.
							AY866786	Homo sapiens isolate A22 AF2 non-allergic IgE heavy chain IGHV4-31 mRNA, partial cds.
							AY866788	Homo sapiens isolate A30 AF2 non-allergic IgE heavy chain IGHV3-23*01 mRNA, partial cds.
							AY866792	Homo sapiens isolate A37 AF2 non-allergic IgE heavy chain IGHV3-23*01 mRNA, partial cds.
							AY866812	Homo sapiens isolate A44 AF2 non-allergic IgE heavy chain IGHV3-23 mRNA, partial cds.
							AY880990	Homo sapiens isolate A49 AF2 non-allergic IgE heavy chain IGHV3-23 mRNA, partial cds.
							AY885180	Homo sapiens isolate L12 AF1 allergic IgE heavy chain IGHV4-4 mRNA, partial cds.
							AY885215	Homo sapiens isolate L14 AF1 allergic IgE heavy chain IGHV4-4 mRNA, partial cds.
							AY885219	Homo sapiens isolate E21 AF1 non-allergic IgE heavy chain IGHV4-30-4 mRNA, partial cds.
							AY894992	Homo sapiens isolate L17 AF1 non-allergic IgE heavy chain IGHV4-30-4 mRNA, partial cds.
							AY921575	Homo sapiens isolate L3 AF1 non-allergic IgE heavy chain IGHV4-31 mRNA, partial cds.
							AY921576	Homo sapiens isolate L4 AF1 non-allergic IgE heavy chain IGHV4 mRNA, partial cds.
							AY927661	Homo sapiens isolate L6 AF1 non-allergic IgE heavy chain IGHV4-31 mRNA, partial cds.
							AY941845	Homo sapiens isolate C2 AF1 non-allergic IgE heavy chain IGHV4-39 mRNA, partial cds.
							AY941848	Homo sapiens isolate E14 AF1 non-allergic IgE heavy chain IGHV4-39 mRNA, partial cds.
							AY941850	Homo sapiens isolate E2 AF1 non-allergic IgE heavy chain IGHV4-59 mRNA, partial cds.
							AY941855	Homo sapiens isolate A5 AF1 non-allergic IgE heavy chain IGHV4-61*02 mRNA, partial cds.
							AY941856	Homo sapiens isolate A29 AF1 non-allergic IgE heavy chain IGHV4-61 mRNA, partial cds.
							AY941867	Homo sapiens isolate C4 AF1 non-allergic IgE heavy chain IGHV4-61 mRNA, partial cds.
							AY941873	Homo sapiens isolate A10 AF1 non-allergic IgE heavy chain IGHV1-8 mRNA, partial cds.
							AY941885	Homo sapiens isolate E12 AF1 non-allergic IgE heavy chain VH3-30 mRNA, partial cds.
							AY941886	Homo sapiens isolate E24 AF1 non-allergic IgE heavy chain VH4-61 mRNA, partial cds.
							AY941891	Homo sapiens isolate L15 AF1 non-allergic IgE heavy chain IGHV4-59 mRNA, partial cds.
							AY941892	Homo sapiens isolate L25 AF1 non-allergic IgE heavy chain IGHV4-61 mRNA, partial cds.
							AY941895	Homo sapiens isolate P5 AF1 non-allergic IgE heavy chain IGHV6-1 mRNA, partial cds.
							AY941897	Homo sapiens isolate A7 AF1 non-allergic IgE heavy chain VH3-30 mRNA, partial cds.
							AY941899	Homo sapiens isolate A32 AF1 non-allergic IgE heavy chain IGHV3-30 mRNA, partial cds.
							AY941901	Homo sapiens isolate E7 AF1 non-allergic IgE heavy chain IGHV3-30-3 mRNA, partial cds.
							AY941902	Homo sapiens isolate E16 AF1 non-allergic IgE heavy chain IGHV3-30-3 mRNA, partial cds.
							AY941903	Homo sapiens anti-Toxoplasma gondii SAG1 immunoglobulin s2 heavy chain variable region mRNA, partial cds.
							AY941905	Homo sapiens clone NA-1a immunoglobulin epsilon heavy chain variable region mRNA, partial cds.
							AY941906	Homo sapiens clone NA-2b immunoglobulin epsilon heavy chain variable region mRNA, partial cds.
							AY941912	Homo sapiens clone NA-5 immunoglobulin epsilon heavy chain variable region mRNA, partial cds.
							AY941917	Homo sapiens clone 60a02 anti-tetanus toxoid immunoglobulin heavy chain variable region (IGH@) mRNA, partial cds.
							AY941918	Homo sapiens clone 60a11 anti-tetanus toxoid immunoglobulin heavy chain variable region (IGH@) mRNA, partial cds.
							AY941925	Homo sapiens clone 60f03 anti-tetanus toxoid immunoglobulin heavy chain variable region-like (IGH@) mRNA, partial sequence.
							AY941926	
							AY941927	Homo sapiens clone 62c06 anti-tetanus toxoid immunoglobulin heavy chain variable region (IGH@) mRNA, partial cds.
							AY941928	Homo sapiens clone 62e05 anti-tetanus toxoid immunoglobulin heavy chain variable region (IGH@) mRNA, partial cds.
							AY941930	Homo sapiens clone 63b07 anti-tetanus toxoid immunoglobulin heavy chain variable region (IGH@) mRNA, partial cds.
							AY941931	Homo sapiens clone 135b10 anti-tetanus toxoid immunoglobulin heavy chain variable region (IGH@) mRNA, partial cds.
							AY941934	Homo sapiens clone 135e03 anti-tetanus toxoid immunoglobulin heavy chain variable region (IGH@) mRNA, partial cds.
							AY941935	Homo sapiens clone 135f11 anti-tetanus toxoid immunoglobulin heavy chain variable region (IGH@) mRNA, partial cds.
							AY941937	Homo sapiens clone 135g05 anti-tetanus toxoid immunoglobulin heavy chain variable region (IGH@) mRNA, partial cds.
							AY941938	Homo sapiens clone 152a11 anti-tetanus toxoid immunoglobulin heavy chain variable region (IGH@) mRNA, partial cds.
							AY941939	Homo sapiens clone 152b06 anti-tetanus toxoid immunoglobulin heavy chain variable region (IGH@) mRNA, partial cds.

							AY941941	Homo sapiens clone 152b10 anti-tetanus toxoid immunoglobulin heavy chain variable region (IGH@) mRNA, partial cds.
							AY941943	Homo sapiens clone 152e03 anti-tetanus toxoid immunoglobulin heavy chain variable region (IGH@) mRNA, partial cds.
							AY941946	Homo sapiens anti-asialoglycoprotein receptor immunoglobulin C2 heavy chain variable region mRNA, partial cds.
							AY941947	Homo sapiens isolate HBL-5-VH1 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY941949	Homo sapiens isolate A-Rice94-MT-IgA1 immunoglobulin alpha 1 heavy chain constant region mRNA, partial cds.
							AY941954	Homo sapiens isolate BW1-MT-IgG1 immunoglobulin gamma 1 heavy chain constant region mRNA, partial cds.
							AY941960	Homo sapiens anti-RhD monoclonal T125 gamma1 heavy chain precursor, mRNA, complete cds.
							AY941962	Homo sapiens isolate BL case 4 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY941963	Homo sapiens Igamma3-Cmu fusion RNA transcript gene, complete sequence.
							AY941964	Homo sapiens isolate M46 immunoglobulin heavy chain variable region mRNA, partial cds.
							AY941966	Homo sapiens clone SC4008 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY941979	Homo sapiens clone SC4011 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY941981	Homo sapiens clone SC4013 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY941983	Homo sapiens clone SC4019 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY941988	Homo sapiens clone SC4020 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY944687	Homo sapiens clone SC4032 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY944688	Homo sapiens clone SC4039 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY944692	Homo sapiens clone SC4052 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY944693	Homo sapiens clone SC4053 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY944694	Homo sapiens clone SC4058 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY944695	Homo sapiens clone SC4059 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY944696	Homo sapiens clone SC4062 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY944698	Homo sapiens clone SC4064 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY944703	Homo sapiens clone SC4066 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY944704	Homo sapiens clone SC4068 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY944705	Homo sapiens clone SC4069 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY944707	Homo sapiens clone SC4070 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY944708	Homo sapiens clone SC4073 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY944709	Homo sapiens clone SC4074 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY944710	Homo sapiens clone SC4082 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY944711	Homo sapiens clone SC4087 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY944714	Homo sapiens clone SC4088 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY944715	Homo sapiens clone SC4095 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY944716	Homo sapiens clone SC4096 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY944717	Homo sapiens clone SC4097 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY944719	Homo sapiens clone SC4098 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY944720	Homo sapiens clone SC4100 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY944721	Homo sapiens clone SC4101 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY944722	Homo sapiens clone SC4104 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY952380	Homo sapiens clone SC4105 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY952642	Homo sapiens clone SC4107 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY955070	Homo sapiens clone SC4108 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY957510	Homo sapiens clone SC4109 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY957534	Homo sapiens clone SC4111 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY960198	Homo sapiens clone SC4113 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY960200	Homo sapiens clone SC4116 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY960861	Homo sapiens clone SC4117 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY960870	Homo sapiens clone SC4119 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY962565	Homo sapiens clone SC4125 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY962566	Homo sapiens clone SC4133 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY971013	Homo sapiens clone SC4135 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY971016	Homo sapiens clone SC4136 anti-rabies virus immunoglobulin heavy chain variable region mRNA sequence.
							AY971018	Homo sapiens clone SC4137 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.
							AY971023	Homo sapiens clone SC4140 anti-rabies virus immunoglobulin heavy chain variable region mRNA, partial cds.

							BC069016	Homo sapiens clone G35 immunoglobulin heavy chain mRNA, partial cds.
							BC069020	Homo sapiens MM4 immunoglobulin heavy chain variable region (IgH) mRNA, partial cds.
							BC070333	Homo sapiens isolate 12H immunoglobulin heavy chain variable region (IGHV4) mRNA, IGHV4-59*01 allele, partial cds.
							BC072419	Homo sapiens isolate 16H immunoglobulin heavy chain variable region (IGHV4) mRNA, IGHV4-39*01 allele, partial cds.
							BC073758	Homo sapiens isolate 3H immunoglobulin heavy chain variable region (IGHV1) mRNA, IGHV1-18*01 allele, partial cds.
							BC073765	Homo sapiens isolate 1H immunoglobulin heavy chain variable region (IGHV4) mRNA, IGHV4-39*01 allele, partial cds.
							BC073766	Homo sapiens isolate 4H immunoglobulin heavy chain variable region (IGHV1) mRNA, IGHV1-2*04 allele, partial cds.
							BC073771	Homo sapiens cDNA clone IMAGE:3543357, partial cds.
							BC073782	Homo sapiens immunoglobulin alpha 1 heavy chain constant region, mRNA (cDNA clone MGC:14588 IMAGE:4249174), complete cds.
							BC073789	complete cds.
							BC075840	Homo sapiens immunoglobulin heavy constant mu, mRNA (cDNA clone MGC:1905 IMAGE:3528484), complete cds.
							BC075842	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:12848 IMAGE:4308411), complete cds.
							BC075846	complete cds.
							BC078670	Homo sapiens immunoglobulin heavy constant mu, mRNA (cDNA clone MGC:15420 IMAGE:4054579), complete cds.
							BC078671	Homo sapiens immunoglobulin heavy constant mu, mRNA (cDNA clone MGC:20337 IMAGE:4309235), complete cds.
							BC080557	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:20688 IMAGE:4764579), complete cds.
							BC087841	complete cds.
							BC089412	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:23153 IMAGE:4850078), complete cds.
							BC089417	complete cds.
							BC089421	Homo sapiens immunoglobulin heavy constant mu, mRNA (cDNA clone MGC:23134 IMAGE:4878806), complete cds.
							BC090938	Homo sapiens immunoglobulin alpha 1 heavy chain constant region, mRNA (cDNA clone MGC:27165 IMAGE:4701069), complete cds.
							BC090939	complete cds.
							BC090940	Homo sapiens cDNA clone MGC:27378 IMAGE:4688865, complete cds.
							BC092449	Homo sapiens immunoglobulin heavy constant mu, mRNA (cDNA clone MGC:29722 IMAGE:5095131), complete cds.
							BC092518	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:31937 IMAGE:4851063), complete cds.
							BC111019	complete cds.
							BC113815	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:12853 IMAGE:4054679), complete cds.
							DQ001065	complete cds.
							DQ001066	Homo sapiens immunoglobulin heavy constant mu, mRNA (cDNA clone MGC:31973 IMAGE:4309253), complete cds.
							DQ003033	Homo sapiens immunoglobulin heavy constant delta, mRNA (cDNA clone MGC:29633 IMAGE:4855067), complete cds.
							DQ005254	Homo sapiens cDNA clone MGC:39273 IMAGE:5440834, complete cds.
							DQ005255	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:39308 IMAGE:5450493), complete cds.
							DQ005257	complete cds.
							DQ005259	Homo sapiens immunoglobulin heavy constant gamma 4 (G4m marker), mRNA (cDNA clone MGC:22866 IMAGE:4042623), complete cds.
							DQ005260	complete cds.
							DQ005261	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:39303 IMAGE:5440392), complete cds.
							DQ005264	complete cds.
							DQ005265	Homo sapiens immunoglobulin alpha 1 heavy chain constant region, mRNA (cDNA clone MGC:40072 IMAGE:5217556), complete cds.
							DQ005267	complete cds.
							DQ005273	Homo sapiens immunoglobulin heavy constant gamma 3 (G3m marker), mRNA (cDNA clone MGC:45809 IMAGE:4566267), complete cds.
							DQ005274	complete cds.
							DQ005275	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:45938 IMAGE:5440797), complete cds.
							DQ005276	complete cds.
							DQ005282	Homo sapiens immunoglobulin heavy constant mu, mRNA (cDNA clone MGC:52291 IMAGE:4765763), complete cds.
							DQ005284	Homo sapiens cDNA clone IMAGE:5296752.
							DQ005285	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:59934 IMAGE:6278990), complete cds.
							DQ005287	complete cds.
							DQ005288	Homo sapiens anti-rabies SO57 immunoglobulin heavy chain, mRNA (cDNA clone MGC:59926 IMAGE:5480266), complete cds.
							DQ005289	cds.
							DQ005293	Homo sapiens cDNA clone MGC:71314 IMAGE:6281452, complete cds.
							DQ005294	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:71315 IMAGE:6300554), complete cds.
							DQ005298	complete cds.
							DQ005305	Homo sapiens cDNA clone IMAGE:5087972, partial cds.
							DQ021409	Homo sapiens immunoglobulin heavy constant delta, mRNA (cDNA clone MGC:71262 IMAGE:4764956), complete cds.

							DQ065616	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:71313 IMAGE:6280923), complete cds.
							DQ065617	
							DQ065626	Homo sapiens cDNA clone MGC:72071 IMAGE:30349896, complete cds.
							DQ065629	Homo sapiens cDNA clone MGC:75197 IMAGE:6178926, complete cds.
							DQ065630	Homo sapiens cDNA clone MGC:70893 IMAGE:5756125, complete cds.
							DQ065631	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:71306 IMAGE:5451018), complete cds.
							DQ065632	
							DQ065633	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:78595 IMAGE:6302910), complete cds.
							DQ065634	
							DQ065639	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:78608 IMAGE:6214622), complete cds.
							DQ065641	
							DQ065646	Homo sapiens immunoglobulin heavy variable 1-69, mRNA (cDNA clone MGC:88338 IMAGE:6557369), complete cds.
							DQ065648	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:88064 IMAGE:6182140), complete cds.
							DQ065649	
							DQ065651	Homo sapiens immunoglobulin heavy constant mu, mRNA (cDNA clone MGC:88764 IMAGE:4878851), complete cds.
							DQ065653	Homo sapiens immunoglobulin heavy constant alpha 2 (A2m marker), mRNA (cDNA clone MGC:88772 IMAGE:4765168), complete cds.
							DQ065657	
							DQ065662	Homo sapiens anti-rabies SO57 immunoglobulin heavy chain, mRNA (cDNA clone MGC:88774 IMAGE:4855124), complete cds.
							DQ065666	
							DQ065674	Homo sapiens immunoglobulin heavy constant alpha 1, mRNA (cDNA clone MGC:88780 IMAGE:6279126), complete cds.
							DQ065679	Homo sapiens cDNA clone MGC:88796 IMAGE:6295732, complete cds.
							DQ065680	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:88807 IMAGE:5480220), complete cds.
							DQ065689	
							DQ065691	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:88762 IMAGE:4575935), complete cds.
							DQ065692	
							DQ065693	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:88778 IMAGE:6215815), complete cds.
							DQ065695	
							DQ065696	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:88812 IMAGE:6281279), complete cds.
							DQ065697	
							DQ065700	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:88797 IMAGE:6295788), complete cds.
							DQ065704	
							DQ065707	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:88811 IMAGE:6281248), complete cds.
							DQ065708	
							DQ065711	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:99684 IMAGE:6302293), complete cds.
							DQ065714	
							DQ065716	Homo sapiens immunoglobulin alpha 1 heavy chain constant region, mRNA (cDNA clone MGC:102857 IMAGE:6183642), complete cds.
							DQ065721	
							DQ065722	Homo sapiens cDNA clone MGC:104996 IMAGE:3054299, complete cds.
							DQ065723	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:105003 IMAGE:3054816), complete cds.
							DQ065725	
							DQ065728	Homo sapiens cDNA clone MGC:105008 IMAGE:3055541, complete cds.
							DQ083946	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:104997 IMAGE:3057210), complete cds.
							DQ097894	
							DQ097896	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone IMAGE:3056020), partial cds.
							DQ097897	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:105011 IMAGE:3059913), complete cds.
							DQ097898	
							DQ097899	Homo sapiens immunoglobulin heavy constant alpha 1, mRNA (cDNA clone MGC:104433 IMAGE:30330298), complete cds.
							DQ097900	Homo sapiens immunoglobulin heavy constant gamma 1 (G1m marker), mRNA (cDNA clone MGC:105004 IMAGE:3056327), complete cds.
							DQ100660	
							DQ100662	Homo sapiens immunoglobulin heavy constant gamma 4 (G4m marker), mRNA (cDNA clone MGC:117419 IMAGE:5211387), complete cds.
							DQ100669	
							DQ100677	Homo sapiens cDNA clone IMAGE:40022581.
							DQ100679	Homo sapiens isolate MM37 immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ100687	Homo sapiens isolate MM38 immunoglobulin heavy chain variable region mRNA, partial cds.

							DQ100997	Homo sapiens isolate N29H immunoglobulin heavy chain variable region (IGHV3-23) mRNA, IGHV3-23*01 allele, partial cds.
							DQ118259	Homo sapiens isolate N950H immunoglobulin heavy chain variable region (IGHV1-69) mRNA, IGHV1-69*01 allele, partial cds.
							DQ187519	Homo sapiens isolate P2143H immunoglobulin heavy chain variable region (IGHV3-33) mRNA, IGHV3-33*01 allele, partial cds.
							DQ187520	Homo sapiens isolate P427H immunoglobulin heavy chain variable region (IGHV3-30) mRNA, IGHV3-30*18 allele, partial cds.
							DQ187521	Homo sapiens isolate P1823H immunoglobulin heavy chain variable region (IGHV3-23) mRNA, IGHV3-23*01 allele, partial cds.
							DQ187554	Homo sapiens isolate P1191H immunoglobulin heavy chain variable region (IGHV3-66) mRNA, IGHV3-66*04 allele, partial cds.
							DQ187555	Homo sapiens isolate P1165H immunoglobulin heavy chain variable region (IGHV3-15) mRNA, IGHV3-15*01 allele, partial cds.
							DQ187556	Homo sapiens isolate P409H immunoglobulin heavy chain variable region (IGHV3-23) mRNA, IGHV3-23*01 allele, partial cds.
							DQ187557	Homo sapiens isolate P1157H immunoglobulin heavy chain variable region (IGHV3-30) mRNA, IGHV3-30*01 allele, partial cds.
							DQ187558	Homo sapiens isolate P341H immunoglobulin heavy chain variable region (IGHV1-8) mRNA, IGHV1-8*01 allele, partial cds.
							DQ187599	Homo sapiens isolate P573H immunoglobulin heavy chain variable region (IGHV3-7) mRNA, IGHV3-7*01 allele, partial cds.
							DQ187600	Homo sapiens isolate P1306H immunoglobulin heavy chain variable region (IGHV3-30) mRNA, IGHV3-30*18 allele, partial cds.
							DQ187601	Homo sapiens isolate P1540H immunoglobulin heavy chain variable region (IGHV4-59) mRNA, IGHV4-59*01 allele, partial cds.
							DQ187602	Homo sapiens isolate P2184H immunoglobulin heavy chain variable region (IGHV3-7) mRNA, IGHV3-7*01 allele, partial cds.
							DQ187603	Homo sapiens isolate P283H immunoglobulin heavy chain variable region (IGHV2-5) mRNA, IGHV2-5*10 allele, partial cds.
							DQ187604	Homo sapiens isolate P1182H immunoglobulin heavy chain variable region (IGHV1-2) mRNA, IGHV1-2*02 allele, partial cds.
							DQ187605	Homo sapiens isolate P1627H immunoglobulin heavy chain variable region (IGHV3-7) mRNA, IGHV3-7*01 allele, partial cds.
							DQ187606	Homo sapiens isolate P1060H immunoglobulin heavy chain variable region (IGHV4-b) mRNA, IGHV4-b*02 allele, partial cds.
							DQ187608	Homo sapiens isolate P1178H immunoglobulin heavy chain variable region (IGHV3-23) mRNA, IGHV3-23*01 allele, partial cds.
							DQ187628	Homo sapiens isolate P323H immunoglobulin heavy chain variable region (IGHV4-59) mRNA, IGHV4-59*01 allele, partial cds.
							DQ187629	Homo sapiens isolate P711H immunoglobulin heavy chain variable region (IGHV4-34) mRNA, IGHV4-34*02 allele, partial cds.
							DQ187648	Homo sapiens isolate P441H immunoglobulin heavy chain variable region (IGHV3-33) mRNA, IGHV3-33*01 allele, partial cds.
							DQ187649	Homo sapiens isolate P14H immunoglobulin heavy chain variable region (IGHV3-64) mRNA, IGHV3-64*05 allele, partial cds.
							DQ187667	Homo sapiens isolate P1173H immunoglobulin heavy chain variable region (IGHV5-a) mRNA, IGHV5-a*01 allele, partial cds.
							DQ187668	Homo sapiens isolate P324H immunoglobulin heavy chain variable region (IGHV3-23) mRNA, IGHV3-23*01 allele, partial cds.
							DQ187669	Homo sapiens isolate P1215H immunoglobulin heavy chain variable region (IGHV3-21) mRNA, IGHV3-21*01 allele, partial cds.
							DQ187670	Homo sapiens isolate P2033H immunoglobulin heavy chain variable region (IGHV1-2) mRNA, IGHV1-2*04 allele, partial cds.
							DQ187671	Homo sapiens isolate P333H immunoglobulin heavy chain variable region (IGHV3-23) mRNA, IGHV3-23*01 allele, partial cds.
							DQ187672	Homo sapiens isolate P835H immunoglobulin heavy chain variable region (IGHV3-30) mRNA, IGHV3-30*18 allele, partial cds.
							DQ187673	Homo sapiens isolate P1177H immunoglobulin heavy chain variable region (IGHV1-18) mRNA, IGHV1-18*01 allele, partial cds.
							DQ187674	Homo sapiens isolate P1403H immunoglobulin heavy chain variable region (IGHV4-39) mRNA, IGHV4-39*01 allele, partial cds.
							DQ187677	Homo sapiens isolate P1707H immunoglobulin heavy chain variable region (IGHV1-8) mRNA, IGHV1-8*01 allele, partial cds.
							DQ187706	Homo sapiens isolate P1971H immunoglobulin heavy chain variable region (IGHV3-7) mRNA, IGHV3-7*01 allele, partial cds.
							DQ187708	Homo sapiens isolate P1986H immunoglobulin heavy chain variable region (IGHV1-8) mRNA, IGHV1-8*01 allele, partial cds.
							DQ187709	Homo sapiens isolate P452H immunoglobulin heavy chain variable region (IGHV3-13) mRNA, IGHV3-13*01 allele, partial cds.
							DQ187711	Homo sapiens isolate N1319H immunoglobulin heavy chain variable region (IGHV3-33) mRNA, IGHV3-33*01 allele, partial cds.
							DQ187712	
							DQ187732	Homo sapiens isolate N1404H immunoglobulin heavy chain variable region (IGHV1-3) mRNA, IGHV1-3*01 allele, partial cds.
							DQ187733	Homo sapiens isolate N1526H immunoglobulin heavy chain variable region (IGHV3-23) mRNA, IGHV3-23*01 allele, partial cds.
							DQ187735	
							DQ187739	Homo sapiens isolate N1568H immunoglobulin heavy chain variable region (IGHV1-8) mRNA, IGHV1-8*01 allele, partial cds.
							DQ205138	Homo sapiens isolate N1599H immunoglobulin heavy chain variable region (IGHV3-23) mRNA, IGHV3-23*01 allele, partial cds.
							DQ205143	
							DQ205163	Homo sapiens isolate N1674H immunoglobulin heavy chain variable region (IGHV3-30) mRNA, IGHV3-30*18 allele, partial cds.
							DQ205169	
							DQ205179	Homo sapiens isolate N1707H immunoglobulin heavy chain variable region (IGHV3-23) mRNA, IGHV3-23*01 allele, partial cds.
							DQ205182	
							DQ212498	Homo sapiens isolate N1816H immunoglobulin heavy chain variable region (IGHV1-8) mRNA, IGHV1-8*01 allele, partial cds.
							DQ212499	Homo sapiens isolate N2122H immunoglobulin heavy chain variable region (IGHV3-20) mRNA, IGHV3-20*01 allele, partial cds.
							DQ212500	
							DQ212501	Homo sapiens isolate N2205H nonfunctional immunoglobulin heavy chain (IGHV3-23) mRNA, IGHV3-23*01 allele, partial sequence.
							DQ212505	
							DQ212506	Homo sapiens isolate N248H immunoglobulin heavy chain variable region (IGHV4-61) mRNA, IGHV4-61*02 allele, partial cds.
							DQ212509	Homo sapiens isolate N563H immunoglobulin heavy chain variable region (IGHV3-13) mRNA, IGHV3-13*01 allele, partial cds.

							DQ212511	Homo sapiens isolate N893H immunoglobulin heavy chain variable region (IGHV3-7) mRNA, IGHV3-7*01 allele, partial cds.
							DQ212512	Homo sapiens isolate P534H immunoglobulin heavy chain variable region (IGHV4-34) mRNA, IGHV4-34*03 allele, partial cds.
							DQ212514	Homo sapiens isolate P280H immunoglobulin heavy chain variable region (IGHV4-31) mRNA, IGHV4-31*01 allele, partial cds.
							DQ212521	Homo sapiens isolate P450H immunoglobulin heavy chain variable region (IGHV6-1) mRNA, IGHV6-1*01 allele, partial cds.
							DQ212525	Homo sapiens isolate P906H immunoglobulin heavy chain variable region (IGHV3-74) mRNA, IGHV3-74*02 allele, partial cds.
							DQ212526	Homo sapiens isolate P922H immunoglobulin heavy chain variable region (IGHV3-7) mRNA, IGHV3-7*01 allele, partial cds.
							DQ225095	Homo sapiens isolate P1188H immunoglobulin heavy chain variable region (IGHV3-9) mRNA, IGHV3-9*01 allele, partial cds.
							DQ322735	Homo sapiens isolate P1597H immunoglobulin heavy chain variable region (IGHV6-1) mRNA, IGHV6-1*01 allele, partial cds.
							DQ322736	Homo sapiens isolate P460H immunoglobulin heavy chain variable region (IGHV4-b) mRNA, IGHV4-b*01 allele, partial cds.
							DQ322737	Homo sapiens isolate P1531H immunoglobulin heavy chain variable region (IGHV3-21) mRNA, IGHV3-21*01 allele, partial cds.
							DQ322738	Homo sapiens isolate P458H immunoglobulin heavy chain variable region (IGHV3-11) mRNA, IGHV3-11*01 allele, partial cds.
							DQ322746	Homo sapiens isolate P202H immunoglobulin heavy chain variable region (IGHV3-33) mRNA, IGHV3-33*01 allele, partial cds.
							DQ322747	Homo sapiens isolate P1522H immunoglobulin heavy chain variable region (IGHV4-61) mRNA, IGHV4-61*02 allele, partial cds.
							DQ322748	Homo sapiens isolate P1132H immunoglobulin heavy chain variable region (IGHV4-39) mRNA, IGHV4-39*01 allele, partial cds.
							DQ322750	Homo sapiens isolate P1321H immunoglobulin heavy chain variable region (IGHV3-21) mRNA, IGHV3-21*01 allele, partial cds.
							DQ322751	Homo sapiens isolate P326H immunoglobulin heavy chain variable region (IGHV3-21) mRNA, IGHV3-21*02 allele, partial cds.
							DQ322752	Homo sapiens isolate P173H immunoglobulin heavy chain variable region (IGHV3-21) mRNA, IGHV3-21*01 allele, partial cds.
							DQ322765	Homo sapiens isolate P1532H immunoglobulin heavy chain variable region (IGHV1-69) mRNA, IGHV1-69*01 allele, partial cds.
							DQ322766	Homo sapiens isolate P104H immunoglobulin heavy chain variable region (IGHV4-39) mRNA, IGHV4-39*06 allele, partial cds.
							DQ322768	Homo sapiens isolate P1346H immunoglobulin heavy chain variable region (IGHV3-48) mRNA, IGHV3-48*01 allele, partial cds.
							DQ322777	Homo sapiens isolate P1529H immunoglobulin heavy chain variable region (IGHV3-30) mRNA, IGHV3-30*18 allele, partial cds.
							DQ322779	Homo sapiens isolate P373H immunoglobulin heavy chain variable region (IGHV3-48) mRNA, IGHV3-48*01 allele, partial cds.
							DQ322780	Homo sapiens isolate P611H immunoglobulin heavy chain variable region (IGHV3-11) mRNA, IGHV3-11*01 allele, partial cds.
							DQ322781	Homo sapiens isolate P650H immunoglobulin heavy chain variable region (IGHV1-69) mRNA, IGHV1-69*01 allele, partial cds.
							DQ322782	Homo sapiens isolate P788H immunoglobulin heavy chain variable region (IGHV1-2) mRNA, IGHV1-2*04 allele, partial cds.
							DQ322783	Homo sapiens isolate P131H immunoglobulin heavy chain variable region (IGHV3-23) mRNA, IGHV3-23*01 allele, partial cds.
							DQ322790	Homo sapiens isolate P1659H immunoglobulin heavy chain variable region (IGHV3-21) mRNA, IGHV3-21*01 allele, partial cds.
							DQ322796	Homo sapiens isolate P1812H immunoglobulin heavy chain variable region (IGHV3-48) mRNA, IGHV3-48*01 allele, partial cds.
							DQ322798	Homo sapiens isolate P1837H immunoglobulin heavy chain variable region (IGHV1-2) mRNA, IGHV1-2*02 allele, partial cds.
							DQ322802	Homo sapiens isolate P437H immunoglobulin heavy chain variable region (IGHV4-39) mRNA, IGHV4-39*01 allele, partial cds.
							DQ322804	Homo sapiens isolate P511H immunoglobulin heavy chain variable region (IGHV3-20) mRNA, IGHV3-20*01 allele, partial cds.
							DQ322805	Homo sapiens isolate P630H immunoglobulin heavy chain variable region (IGHV3-15) mRNA, IGHV3-15*01 allele, partial cds.
							DQ322813	Homo sapiens isolate P451H immunoglobulin heavy chain variable region (IGHV3-30-3) mRNA, IGHV3-30-3*01 allele, partial cds.
							DQ322853	Homo sapiens isolate P1678H immunoglobulin heavy chain variable region (IGHV4-59) mRNA, IGHV4-59*01 allele, partial cds.
							DQ322866	Homo sapiens isolate P790H immunoglobulin heavy chain variable region (IGHV3-30) mRNA, IGHV3-30*18 allele, partial cds.
							DQ322875	Homo sapiens isolate P1337H immunoglobulin heavy chain variable region (IGHV1-24) mRNA, IGHV1-24*01 allele, partial cds.
							DQ322877	Homo sapiens isolate P1484H immunoglobulin heavy chain variable region (IGHV3-21) mRNA, IGHV3-21*01 allele, partial cds.
							DQ322882	Homo sapiens isolate P196H immunoglobulin heavy chain variable region (IGHV4-39) mRNA, IGHV4-39*01 allele, partial cds.
							DQ322889	Homo sapiens isolate P225H immunoglobulin heavy chain variable region (IGHV2-5) mRNA, IGHV2-5*10 allele, partial cds.
							DQ322892	Homo sapiens isolate P247H immunoglobulin heavy chain variable region (IGHV3-30-3) mRNA, IGHV3-30-3*01 allele, partial cds.
							DQ322893	Homo sapiens isolate P247H immunoglobulin heavy chain variable region (IGHV3-30-3) mRNA, IGHV3-30-3*01 allele, partial cds.
							DQ322894	Homo sapiens isolate P247H immunoglobulin heavy chain variable region (IGHV3-30-3) mRNA, IGHV3-30-3*01 allele, partial cds.
							DQ322897	Homo sapiens isolate P86H immunoglobulin heavy chain variable region (IGHV3-7) mRNA, IGHV3-7*01 allele, partial cds.
							DQ322910	Homo sapiens isolate PMM34H immunoglobulin heavy chain variable region (IGHV4-4) mRNA, IGHV4-4*07 allele, partial cds.
							DQ322923	Homo sapiens isolate N1784H immunoglobulin heavy chain variable region (IGHV1-24) mRNA, IGHV1-24*01 allele, partial cds.
							DQ322946	Homo sapiens isolate N1784H immunoglobulin heavy chain variable region (IGHV1-24) mRNA, IGHV1-24*01 allele, partial cds.
							DQ322951	Homo sapiens isolate N228H immunoglobulin heavy chain variable region (IGHV3-15) mRNA, IGHV3-15*01 allele, partial cds.
							DQ322954	Homo sapiens isolate N314H immunoglobulin heavy chain variable region (IGHV1-2) mRNA, IGHV1-2*02 allele, partial cds.
							DQ322958	Homo sapiens isolate N328H immunoglobulin heavy chain variable region (IGHV3-21) mRNA, IGHV3-21*01 allele, partial cds.
							DQ322960	Homo sapiens isolate N469H immunoglobulin heavy chain variable region (IGHV2-26) mRNA, IGHV2-26*01 allele, partial cds.
							DQ322973	Homo sapiens isolate P250H immunoglobulin heavy chain variable region (IGHV6-1) mRNA, IGHV6-1*01 allele, partial cds.
							DQ322981	Homo sapiens isolate BL49 immunoglobulin heavy chain VDJ region mRNA, partial cds.
							DQ322987	Homo sapiens donor 1 serotype PPS14 clone 19 immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ323006	Homo sapiens donor 1 serotype PPS14 clone 2 immunoglobulin heavy chain variable region mRNA, partial cds.

							DQ535409	Homo sapiens MDA-MB-231 immunoglobulin heavy chain mRNA, partial cds.
							DQ535411	Homo sapiens SKBR3 immunoglobulin heavy chain mRNA, partial cds.
							DQ535412	Homo sapiens ZR75-1 immunoglobulin heavy chain mRNA, partial cds.
							DQ535413	Homo sapiens isolate D01-119F10 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535415	Homo sapiens isolate D01-119A02 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535418	Homo sapiens isolate D01-119C06 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535419	Homo sapiens isolate D01-119B09 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535420	Homo sapiens isolate D02-109A09 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535422	Homo sapiens isolate D02-109A05 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535425	Homo sapiens isolate D02-186A07 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535427	Homo sapiens isolate D04-126B05 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535428	Homo sapiens isolate D04-126B12 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535429	Homo sapiens isolate D04-126G10 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535432	Homo sapiens isolate D04-229B07 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535433	Homo sapiens isolate D05-230D05 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535434	Homo sapiens isolate D05-230F06 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535435	Homo sapiens isolate D05-158E03 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535436	Homo sapiens isolate D05-158B10 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535437	Homo sapiens isolate D05-158A03 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535438	Homo sapiens isolate D05-158E02 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535441	Homo sapiens isolate D05-127A07 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535442	Homo sapiens isolate D05-127G11 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535444	Homo sapiens isolate D05-134C02 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535452	Homo sapiens isolate D05-134E03 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535453	Homo sapiens isolate D06-160A02 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535456	Homo sapiens isolate D06-160A09 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535457	Homo sapiens isolate D06-160B10 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535461	Homo sapiens isolate D06-160B11 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535463	Homo sapiens isolate D06-160E03 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535465	Homo sapiens isolate D06-187C09 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535466	Homo sapiens isolate D07-164C08 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535468	Homo sapiens isolate D07-164E06 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535469	Homo sapiens isolate D07-164E03 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535470	Homo sapiens isolate D07-184E08 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535473	Homo sapiens isolate D07-184C11 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535474	Homo sapiens isolate D07-184H06 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535475	Homo sapiens isolate D08-179B11 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535476	Homo sapiens isolate D08-181F05 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535477	Homo sapiens isolate D08-181D12 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535480	Homo sapiens isolate D08-181E07 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535481	Homo sapiens isolate D08-224A03 anti-Rh(D) antibody immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535483	Homo sapiens clone SC4299 anti-West Nile virus immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ535484	Homo sapiens clone SC4368 anti-West Nile virus immunoglobulin heavy chain variable region mRNA, partial cds.
							DQ768422	Homo sapiens clone SC4353 anti-West Nile virus immunoglobulin heavy chain variable region mRNA, partial cds.
							Z47249	Homo sapiens nonfunctional anti-SARS-CoV S protein immunoglobulin heavy chain Fd fragment mRNA, partial sequence.
							Z47252	Homo sapiens clone HA1-9 circulating B cell antibody heavy chain variable region mRNA, partial cds.
							Z47257	Homo sapiens clone HA2-12 circulating B cell antibody heavy chain variable region mRNA, partial cds.
							Z47260	Homo sapiens clone HA2-21 circulating B cell antibody heavy chain variable region mRNA, partial cds.
							Z47267	Homo sapiens clone HA2-24 circulating B cell antibody heavy chain variable region mRNA, partial cds.
							Z47271	Homo sapiens clone HA3-2 circulating B cell antibody heavy chain variable region mRNA, partial cds.
							Z47277	Homo sapiens clone HA3-16 circulating B cell antibody heavy chain variable region mRNA, partial cds.
							X53613	Homo sapiens clone HA3-25 circulating B cell antibody heavy chain variable region mRNA, partial cds.
							Z70612	Homo sapiens clone HB1-4 circulating B cell antibody heavy chain variable region mRNA, partial cds.
							Z70615	Homo sapiens clone HB1-5 circulating B cell antibody heavy chain variable region mRNA, partial cds.

							Z14176	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-15 gene), clone T4.3.5(27).
							Z14192	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-30 gene), clone T4.3.6(27).
							Z14177	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-23 gene), clone T4.3.7(27).
							Z14178	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-74 gene), clone T4.3.9(27).
							Z14190	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-11 gene), clone T4.3.11(27).
							Z14179	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-23 gene), clone T4.3.13(27).
							Z14180	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-23 gene), clone T4.3.14(27).
							Z14181	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-15 gene), clone T4.3.15(27).
							Z14182	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-23 gene), clone T4.3.17(27).
							Z14184	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-9 gene), clone T4.3.19(27).
							Z14185	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-30 gene), clone T4.3.20(27).
							Z14186	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-7 gene), clone T4.3.23(27).
							Z14188	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-7 gene), clone T4.3.24(27).
							Z14158	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-15 gene), clone T4.3.26(27).
							Z14161	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-23 gene), clone T4.3.27(27).
							Z14163	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-11 gene), clone T4.3.28(27).
							Z14164	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-23 gene), clone T4.3.29(27).
							Z46277	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-7 gene), clone T4.3.30(27).
							Y08143	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV4-39 gene), clone T4.4.36(27).
							Y15773	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV4-34 gene), clone T4.4.40(27).
							X64153	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV4-59 gene), clone T4.4.43(27).
							X94432	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV4-61 gene), clone T4.4.45(27).
							X64158	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV4-34 gene), clone T4.4.50(27).
							X98899	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV4-34 gene), clone T4.4.54(27).
							X98902	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-15 gene), clone T5.3.3(27).
							X94058	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-7 gene), clone T5.3.10(27).
							Z33898	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-11 gene), clone T5.3.11(27).
							Z33899	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-23 gene), clone T5.3.14(27).
							Z33900	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-23 gene), clone T5.3.15(27).
							Y11323	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-13 gene), clone T5.3.17(27).
							X59702	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-15 gene), clone T5.3.19(27).
							X59703	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-23 gene), clone T5.3.21(27).
							X64154	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-23 gene), clone T5.3.22(27).
							X77472	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-30 gene), clone T5.3.23(27).
							X63080	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-23 gene), clone T5.3.24(27).
							X63081	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-23 gene), clone T5.3.27(27).
							X84336	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-30 gene), clone T5.3.29(27).
							X84338	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV3-15 gene), clone T5.3.30(27).
							X84339	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV4-39 gene), clone T5.4.44(27).
							X59134	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV4-61 gene), clone T5.4.47(27).
							X61021	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV4-30.1 gene), clone T5.4.54(27).
							X61011	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV4-34 gene), clone T5.4.55(27).
							X61013	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV4-34 gene), clone T5.4.57(27).
							X61014	Homo sapiens partial mRNA for IgM immunoglobulin heavy chain variable region (IGHV4-39 gene), clone T5.4.59(27).
							X61023	Homo sapiens mRNA for IgG heavy chain variable region, clone ac.r.4, partial.
							Y09388	H.sapiens mRNA for anti-acetylcholine receptor monoclonal autoantibody Vh region.
							Y09386	H.sapiens mRNA for anti-idiotypic antibody, variable heavy chain.
							X83965	H.sapiens rearranged anti-Desmosome antibody immunoglobulin heavy-chain variable region.
							Z49973	H.sapiens mRNA for anti folate binding protein, HuVH8B VH.
							Y14735	H.sapiens mRNA for monoclonal antibody to gp41 HIV-1, heavy chain V region.
							Y14737	H.sapiens mRNA for monoclonal antibody to gp120 HIV-1, heavy chain V region.
							X97483	Homo sapiens mRNA for IgG, clone GD2.
							X81695	Homo sapiens mRNA for IgG, clone GD6.
							X81696	Homo sapiens mRNA for IgA, clone AF6.

							Z34893	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							X56523	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							X67943	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							X67908	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							X67906	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							X67907	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							X93001	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							Z33400	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							Y08406	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							Y08428	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							X67879	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							X17675	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							X17677	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							X15611	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							X17678	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							Y08593	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							X99361	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							X99362	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							X99364	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							X99365	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							X99366	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							X99353	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							X99354	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							X99355	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							X99357	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							X99358	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							Z70257	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							Z36887	H.sapiens rearranged Ig heavy chain variable region (VDJ).
							Z36889	H.sapiens rearranged immunoglobulin heavy chain V region (VDJ).
							Z11951	H.sapiens mRNA for heavy chain Fab fragment, clone LBApha-94 h.
							Z11959	Homo sapiens mRNA for immunoglobulin heavy chain, Fab fragment, isolate AI-X40.
							Z11950	H.sapiens mRNA for FomAH heavy chain variable Ig domain.
							Z11958	H.sapiens rearranged mRNA for polyreactive natural autoantibody (IgM VDJC region).
							Z11945	H.sapiens mRNA for Gad2H heavy chain variable Ig domain.
							Z11946	H.sapiens mRNA for immunoglobulin gamma heavy chain, isolate VL1.
							Z11956	H.sapiens mRNA for immunoglobulin gamma heavy chain, isolate VL5.
							Z33901	H.sapiens mRNA for immunoglobulin heavy chain V-D-J region (clone ST IgG VH5 15).
							Z33903	H.sapiens rearranged immunoglobulin heavy chain variable region (VDJ).
							AJ001171	H.sapiens rearranged immunoglobulin heavy chain variable region (VDJ).
							AJ001410	H.sapiens rearranged immunoglobulin heavy chain variable region (VDJ).
							L38560	H.sapiens mRNA for immunoglobulin heavy chain, partial, clone V16-10.
							L38566	Homo sapiens rearranged IGHV-1L1 gene encoding IgG heavy chain.
							BX538066	Homo sapiens rearranged Humigha3d1 gene encoding IgG heavy chain variable region.
							BX538077	H.sapiens mRNA for HamBH heavy chain variable Ig domain.
							BX538126	H.sapiens HB4C5 antibody heavy chain variable region mRNA.
							BX640623	H.sapiens mRNA for fetal IG heavy chain (FL13-29).
							BX640624	H.sapiens mRNA for fetal IG heavy chain (FL13-45).
							BX640625	H.sapiens mRNA for Ig heavy chain, variable region (ID:CLL039VH).
							BX640626	H.sapiens mRNA for Ig heavy chain, variable region (ID:CLL055VH).
							BX640710	H.sapiens mRNA for Ig heavy chain, variable region (ID:CLL057VH).
							BX640824	H.sapiens mRNA for immunoglobulin 0-81 VH.
							BX640847	Human Immunoglobulin VH mRNA (106 bp).
							BX640854	Human Immunoglobulin VH mRNA (486 bp).
							BX647160	Human Immunoglobulin VH mRNA (487 bp).

							<p>BX648082 Human Immunoglobulin VH mRNA (488 bp).</p> <p>BX648616 Human Immunoglobulin VH mRNA (498 bp).</p> <p>BX648874 H.sapiens mRNA for variable immunoglobulin anti-steroid, heavy chain, gene family VH3.</p> <p>X64159 H.sapiens mRNA for variable immunoglobulin anti-testosterone, heavy chain, gene family VH3.</p> <p>Z46847 Homo sapiens mRNA for IgE Heavy chain.</p> <p>Z46855 H.sapiens mRNA for immunoglobulin heavy chain (clone F1cr).</p> <p>X75021 Homo sapiens mRNA for immunoglobulin kappa heavy chain.</p> <p>X75024 Homo sapiens mRNA for immunoglobulin lambda heavy chain.</p> <p>Z46761 H.sapiens mRNA for immunoglobulin gamma1 heavy chain, G1HC-rFab-H85.</p> <p>Z46762 H.sapiens rearranged IgG VH-D-JH-Hinge-CH2-CH3 region.</p> <p>Z46763 H.sapiens rearranged IgG VHIII-D-JH-CH3 region.</p> <p>Z46764 H.sapiens mRNA for variable region of IgG (VH3 family).</p> <p>Z46767 H.sapiens mRNA for IG heavy chain V-region, VH3 gene.</p> <p>Z46769 H.sapiens mRNA for immunoglobulin heavy chain variable region.</p> <p>X94004 H.sapiens Ig rearranged heavy chain mRNA VDJ region.</p> <p>X94048 H.sapiens Ig rearranged heavy chain mRNA VDJ region.</p> <p>X94059 H.sapiens Ig rearranged heavy chain mRNA VDJ region.</p> <p>X94038 H.sapiens Ig rearranged heavy chain mRNA VDJ region.</p> <p>Z46285 H.sapiens Ig H region switch/C gamma-1 sterile transcript.</p> <p>Z33904 Homo sapiens rearranged Ig H-chain V-domain cDNA.</p> <p>X64155 Homo sapiens rearranged Ig H-chain V-domain cDNA.</p> <p>X64156 Homo sapiens rearranged Ig H-chain V-domain cDNA.</p> <p>X52111 Homo sapiens rearranged Ig H-chain V-domain cDNA.</p> <p>X75388 Homo sapiens rearranged Ig H-chain V-domain cDNA.</p> <p>X72745 Homo sapiens rearranged Ig H-chain V-domain cDNA.</p> <p>X81738 H.sapiens mRNA for XLA IG heavy chain VDJ region (LE 1-10).</p> <p>X81739 H.sapiens mRNA for XLA IG heavy chain VDJ region (LE 1-9).</p> <p>X81740 H.sapiens mRNA for XLA IG heavy chain VDJ region (LE 3-12).</p> <p>X81741 H.sapiens mRNA for XLA IG heavy chain VDJ region (LE 3-13).</p> <p>X81742 H.sapiens mRNA for XLA IG heavy chain VDJ region (LE 3-15).</p> <p>X81743 H.sapiens mRNA for XLA IG heavy chain VDJ region (LE 3-16).</p> <p>X81744 H.sapiens mRNA for XLA IG heavy chain VDJ region (LE 3-20).</p> <p>X81745 H.sapiens mRNA for XLA IG heavy chain VDJ region (LE 3-21).</p> <p>X81746 H.sapiens mRNA for XLA IG heavy chain VDJ region (LE 1-100).</p> <p>X81747 H.sapiens mRNA for XLA IG heavy chain VDJ region (LE 4-104).</p> <p>X81748 H.sapiens mRNA for XLA IG heavy chain VDJ region (LE 4-105).</p> <p>X81751 H.sapiens mRNA for XLA IG heavy chain VDJ region (LE 4-30).</p> <p>X81752 H.sapiens mRNA for XLA IG heavy chain VDJ region (LE 4-5).</p> <p>X81753 H.sapiens mRNA for XLA IG heavy chain VDJ region (LE 4-56).</p> <p>X81755 H.sapiens mRNA for XLA IG heavy chain VDJ region (LE 4-63).</p> <p>Z49143 H.sapiens mRNA for XLA IG heavy chain VDJ region (LE 4-8).</p> <p>Z46304 H.sapiens mRNA for XLA IG heavy chain VDJ region (LE 4-89).</p> <p>Z46306 H.sapiens mRNA for XLA IG heavy chain VDJ region (LE 1-17).</p> <p>Z46308 H.sapiens mRNA for XLA IG heavy chain VDJ region (LE 6-14).</p> <p>Z46315 H.sapiens mRNA for XLA IG heavy chain VDJ region (LE 6-16).</p> <p>Z46316 H.sapiens mRNA for XLA IG heavy chain VDJ region (RS 6-21).</p> <p>Z46319 H.sapiens mRNA for XLA IG heavy chain VDJ region (LE 1-29).</p> <p>Z46322 H.sapiens mRNA for XLA IG heavy chain VDJ region (LE 1-42).</p> <p>Z46327 H.sapiens mRNA for XLA IG heavy chain VDJ region (LE 1-54).</p> <p>Z46332 H.sapiens mRNA for XLA IG heavy chain VDJ region (LE 1-76).</p> <p>X56592 Human mRNA for Ig heavy chain variable region (hybridoma LSF2).</p> <p>Z75362 Human mRNA for IgM heavy chain complete sequence.</p> <p>Z75363 H.sapiens mRNA for Ig heavy chain variable and joining regions.</p> <p>Z75404 Human rearranged immunoglobulin mRNA for mu heavy chain enhancer and constant region.</p>
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							Z75364	Human mRNA for Ig mu-chain.
							Z75365	H.sapiens immunoglobulin V-region mu chain.
							Z75366	H.sapiens mRNA for immunoglobulin V-region of mu chain.
							Z75405	H.sapiens mRNA for immunoglobulin V-region of mu chain.
							Z75370	H.sapiens mRNA for immunoglobulin V-region of mu chain.
							Z75406	H.sapiens mRNA for immunoglobulin V-region of mu chain.
							Z75371	H.sapiens mRNA for immunoglobulin V-region of mu chain.
							Z75373	H.sapiens mRNA for immunoglobulin V-region of mu chain.
							Z75374	Human mRNA for Ig heavy chain variable region (hybridoma Ray 4).
							Z75375	Human immunoglobulin heavy chain variable VH1 family gene (second relapse N4).
							Z75377	H.sapiens (RFKL5H) mRNA for immunoglobulin gamma heavy chain variable region, rheumatoid factor (301bp).
							Z75379	H.sapiens (RFTS7H) mRNA for immunoglobulin gamma chain variable region, rheumatoid factor (313bp).
							Z75386	Human mRNA for Ig heavy chain variable region (hybridoma SB5/D6).
							Z75387	H.sapiens rearranged immunoglobulin heavy chain variable region (VDJ).
							Z75389	H.sapiens rearranged immunoglobulin heavy chain variable region (VDJ).
							Z75392	H.sapiens rearranged immunoglobulin heavy chain variable region (VDJ).
							Z75394	H.sapiens rearranged immunoglobulin heavy chain variable region (VDJ).
							Z75395	H.sapiens mRNA for IgG heavy chain V-D-J-C region (clone Tgl9).
							Z75396	H.sapiens (KR) mRNA for immunoglobulin variable region V-D-J.
							Z75397	H.sapiens mRNA for immunoglobulin, VH3 family, patient Del.G.
							Z75399	H.sapiens mRNA for immunoglobulin, VH4 family, patient Vanh.G.
							Z75402	H.sapiens VH6 mRNA for IG heavy chain V region (N1).
							U00506	H.sapiens Ig V-H region (clone gamma-F1).
							U00507	H.sapiens Ig V-H region (clone gamma-F9).
							U00508	Human mRNA for LS2/EVB Ig V(H), autoantibody with RBC specificity.
							U00509	H.sapiens Ig V-H region (clone mu-F7).
							U00510	H.sapiens mRNA for Ig heavy chain anti-TTd, variable region.
							U00515	H.sapiens mRNA for rearranged Ig heavy chain variable domain, cell-type RA-2-L21.
							U00521	H.sapiens mRNA for rearranged Ig heavy chain variable domain, cell-type RA-1-DT7.
							U03400	H.sapiens mRNA for rearranged Ig heavy chain variable domain, cell-type RA-4-Pd2.
							U04370	H.sapiens mRNA for rearranged Ig heavy chain variable domain, cell-type RA-4-Pd18.
							U04371	H.sapiens mRNA for rearranged Ig heavy chain variable domain, cell-type RA-2-L5.
							U05891	H.sapiens mRNA for rearranged Ig heavy chain variable domain, 330bp.
							U05893	H.sapiens mRNA for rearranged Ig heavy chain variable domain, cell-type TB-1-M2.
							U06787	H.sapiens mRNA for rearranged Ig heavy chain variable domain, cell-type TB-1-P7.
							U07985	H.sapiens mRNA for rearranged Ig heavy chain variable domain, cell-type TB-2-H68.
							U07986	H.sapiens mRNA for rearranged Ig heavy chain variable domain, cell-type TB-3-D13.
							U07987	H.sapiens mRNA for immunoglobulin heavy chain V-D-J region (patient 7).
							U07988	H.sapiens (JLH) mRNA for immunoglobulin heavy chain V-D-J region.
							U09058	H.sapiens (PBAH) mRNA for immunoglobulin heavy chain V-D-J region.
							U09062	H.sapiens rearranged VH3 gene encoding immunoglobulin variable region.
							U09063	H.sapiens rearranged VH gene encoding immunoglobulin variable region.
							U09064	H.sapiens rearranged VH3 gene encoding immunoglobulin variable region.
							U09065	H.sapiens rearranged VH4 gene encoding immunoglobulin variable region.
							U09066	H.sapiens rearranged VH3 gene encoding immunoglobulin variable region.
							U13195	H.sapiens rearranged immunoglobulin IgA1 variable heavy chain gene encoding immunoglobulin variable region.
							U13196	H.sapiens rearranged VH3 gene encoding immunoglobulin variable region.
							U13197	H.sapiens rearranged immunoglobulin heavy chain variable region (VDJ).
							U13200	H.sapiens rearranged immunoglobulin heavy chain variable region (VDJ).
							U13201	Homo sapiens rearranged immunoglobulin VH gene.
							U13202	Homo sapiens mRNA for immunoglobulin heavy chain variable region to JH segment, EJ-3F.
							U19885	Human clone rev9Fd immunoglobulin heavy chain, V3-J-C1 region, mRNA, partial cds.
							U21250	Human clone tat16/31Fab, immunoglobulin heavy chain, V3-J-C1 region, partial cds.
							U21251	Homo sapiens mRNA; cDNA DKFZp686K04218 (from clone DKFZp686K04218).

								U21253	Homo sapiens mRNA; cDNA DKFZp686C02218 (from clone DKFZp686C02218); complete cds.
								U21262	Homo sapiens mRNA; cDNA DKFZp686H11213 (from clone DKFZp686H11213).
								U21264	Homo sapiens mRNA; cDNA DKFZp686I04196 (from clone DKFZp686I04196); complete cds.
								U22391	Homo sapiens mRNA; cDNA DKFZp686K18196 (from clone DKFZp686K18196).
								U24080	Homo sapiens mRNA; cDNA DKFZp686C02220 (from clone DKFZp686C02220).
								U24081	Homo sapiens mRNA; cDNA DKFZp686G21220 (from clone DKFZp686G21220).
								U27189	Homo sapiens mRNA; cDNA DKFZp686O16217 (from clone DKFZp686O16217).
								U32154	Homo sapiens mRNA; cDNA DKFZp686M24218 (from clone DKFZp686M24218).
								U32200	Homo sapiens mRNA; cDNA DKFZp686J11235 (from clone DKFZp686J11235).
								U32268	Homo sapiens mRNA; cDNA DKFZp686L19235 (from clone DKFZp686L19235).
								U32488	Homo sapiens mRNA; cDNA DKFZp686M17196 (from clone DKFZp686M17196).
								U32490	Homo sapiens mRNA; cDNA DKFZp686L15237 (from clone DKFZp686L15237).
								U32491	Homo sapiens mRNA; cDNA DKFZp686A15235 (from clone DKFZp686A15235).
								U32492	Homo sapiens mRNA; cDNA DKFZp686N22238 (from clone DKFZp686N22238).
								U32598	H.sapiens mRNA for Mad2H heavy chain variable Ig domain.
								U32610	H.sapiens mRNA for immunoglobulin heavy chain (MICA 1).
								U32949	H.sapiens mRNA for immunoglobulin heavy chain (MICA 5).
								U32950	H.sapiens (F1.1) mRNA for Immunoglobulin M.
								U32956	H.sapiens (J2.2) mRNA for Immunoglobulin M.
								U32960	H.sapiens mRNA for immunoglobulin heavy chain VDJ region (MT1.4).
								U32961	H.sapiens mRNA for immunoglobulin heavy chain VDJ region (MT1.5).
								U38588	H.sapiens mRNA for immunoglobulin heavy chain VDJ region (MT1.6).
								U41571	H.sapiens mRNA for immunoglobulin heavy chain VDJ region (MT1.7).
								U42468	H.sapiens mRNA for immunoglobulin heavy chain VDJ region (MT2.3).
								U43754	H.sapiens mRNA for immunoglobulin heavy chain VDJ region (MT2.5).
								U43756	H.sapiens mRNA for immunoglobulin heavy chain V-D-J region (clone ST IgM VH5 1).
								U43757	H.sapiens mRNA for immunoglobulin heavy chain V-D-J region (clone ST IgM VH5 10).
								U43758	H.sapiens mRNA for immunoglobulin heavy chain V-D-J region (clone ST IgM VH5 15).
								U43759	H.sapiens mRNA for immunoglobulin heavy chain V-D-J region (clone ST IgM VH5 3).
								U43760	H.sapiens rearranged immunoglobulin heavy chain V region (VDJ).
								U43763	H.sapiens rearranged immunoglobulin heavy chain variable region (VDJ).
								U43927	H.sapiens mRNA for Oak3H heavy chain variable Ig domain.
								U44483	H.sapiens mRNA for Og31H heavy chain variable Ig domain.
								U44489	Human mRNA for immunoglobulin heavy chain VDJ region, Vh-IV family (cell line Pag-1).
								U44491	H.sapiens rearranged mRNA for immunoglobulin heavy chain.
								U44494	H.sapiens mRNA for rearranged IG heavy chain V-region (VDJ).
								U44496	H.sapiens rearranged VDJ region (ROU111).
								U44502	H.sapiens rearranged VDJ region (ROU112).
								U44506	H.sapiens rearranged VDJ region (ROU119).
								U50344	H.sapiens rearranged VDJ region (ROU12).
								U51549	H.sapiens rearranged VDJ region (ROU122).
								U63211	H.sapiens rearranged VDJ region (ROU125).
								U64467	H.sapiens rearranged VDJ region (ROU126).
								U64470	H.sapiens rearranged VDJ region (ROU127).
								U64478	H.sapiens rearranged VDJ region (ROU129).
								U64480	H.sapiens rearranged VDJ region (ROU13).
								U64486	H.sapiens rearranged VDJ region (ROU131).
								U64487	H.sapiens rearranged VDJ region (ROU221).
								U64497	H.sapiens rearranged VDJ region (ROU222).
								U64499	H.sapiens rearranged VDJ region (ROU228).
								U66189	H.sapiens rearranged VDJ region (ROU233).
								U70238	H.sapiens mRNA for immunoglobulin heavy chain VDJ region (RT79/2).
								U71103	H.sapiens immunoglobulin heavy chain VDJ region (S17B).
								U71105	H.sapiens immunoglobulin heavy chain VDJ region (S20A).

								U71106	H.sapiens immunoglobulin heavy chain VDJ region (S8A).
								U76679	H.sapiens immunoglobulin heavy chain VDJ region (SAg28 IgG).
								U76681	H.sapiens immunoglobulin heavy chain VDJ region (SAg5 IgG).
								U76685	H.sapiens immunoglobulin heavy chain VDJ region (SEBV A18).
								U77371	H.sapiens immunoglobulin heavy chain VDJ region (SEBV B13).
								U77372	H.sapiens immunoglobulin heavy chain VDJ region (SEBV B53).
								U77373	H.sapiens immunoglobulin heavy chain VDJ region (SEBV C8).
								U77374	Human mRNA for immunoglobulin heavy chain (T14:Vh4-T14).
								U77375	H.sapiens mRNA for Ig heavy chain variable region (VH4DJ) (clone T14.1).
								U77539	H.sapiens mRNA for Ig heavy chain variable region (VH4DJ) (clone T14.10).
								U77544	H.sapiens mRNA for Ig heavy chain variable region (VH4DJ) (clone T14.11).
								U77549	H.sapiens mRNA for Ig heavy chain variable region (VH4DJ) (clone T14.12).
								U77551	H.sapiens mRNA for Ig heavy chain variable region (VH4DJ) (clone T14.13).
								U77552	H.sapiens mRNA for Ig heavy chain variable region (VH4DJ) (clone T14.14).
								U79585	H.sapiens mRNA for Ig heavy chain variable region (nonfunctional; VH4DJ) (clone T14.16).
								U82257	H.sapiens mRNA for Ig heavy chain variable region (VH4DJ) (clone T14.19).
								U85240	H.sapiens mRNA for partial immunoglobulin variable region (VH4DJ) (clone T14.2).
								U85243	H.sapiens mRNA for Ig heavy chain variable region (VH4DJ) (clone T14.20).
								U86524	H.sapiens mRNA for Ig heavy chain variable region (nonfunctional; VH4DJ) (clone T14.22).
								U86525	H.sapiens mRNA for Ig heavy chain variable region (VH4DJ) (clone T14.23).
								U86668	H.sapiens mRNA for Ig heavy chain variable region (VH4DJ) (clone T14.24).
								U86670	H.sapiens mRNA for Ig heavy chain variable region (VH4DJ) (clone T14.3).
								U86785	H.sapiens mRNA for Ig heavy chain variable region (VH4DJ) (clone T14.5).
								U92452	H.sapiens mRNA for Ig heavy chain variable region (VH4DJ) (clone T22.11).
								U93176	H.sapiens mRNA for Ig heavy chain variable region (VH4DJ) (clone T22.12).
								U95238	H.sapiens mRNA for Ig heavy chain variable region (VH4DJ) (clone T22.14).
								U95240	H.sapiens mRNA for Ig heavy chain variable region (VH4DJ) (clone T22.18).
								U95241	H.sapiens mRNA for Ig heavy chain variable region (VH4DJ) (clone T22.20).
								U96392	H.sapiens mRNA for Ig heavy chain variable region (VH4DJ) (clone T22.21).
								U97242	H.sapiens mRNA for Ig heavy chain variable region (VH4DJ) (clone T22.22).
								U97245	H.sapiens mRNA for Ig heavy chain variable region (VH4DJ) (clone T22.23).
								U97246	H.sapiens mRNA for Ig heavy chain variable region (VH4DJ) (clone T22.26).
								X94019	H.sapiens mRNA for Ig heavy chain variable region (VH4DJ) (clone T22.30).
								Z30671	Human immunoglobulin heavy chain variable region (clone 1f6-3) mRNA, partial cds.
								Z30672	Human immunoglobulin heavy chain variable region (clone 1f7-3) mRNA, partial cds.
								Z30594	Human immunoglobulin heavy chain variable region (clone 1g11-3) mRNA, partial cds.
								Z30675	Human immunoglobulin heavy chain variable region (clone 1g4-3) mRNA, partial cds.
								Z30676	Human immunoglobulin heavy chain variable region (clone 1g5-3) mRNA, partial cds.
								Z30548	Human immunoglobulin heavy chain variable region (clone Agamma14-3) mRNA, partial cds.
								Z30549	Human immunoglobulin heavy chain variable region (clone Agamma21-3) mRNA, partial cds.
								Z30551	Human Ig heavy chain V-D-J region mRNA, partial cds.
								Z30552	Human clone OF7H1.19 Ig heavy chain V-region mRNA, partial cds.
								Z30557	Human clone OF7H1.2 Ig heavy chain V-region mRNA, partial cds.
								Z30562	Human clone 3542 Ig heavy chain rearranged sterile mRNA, partial sequence.
								Z30563	Human clone 4429 Ig heavy chain germline sterile mRNA, partial sequence.
								Y11325	Human monoclonal antibody CA4 Ig heavy chain variable region mRNA, partial cds.
								Y11326	Human myeloma immunoglobulin heavy chain Fd region V-D-J-CH1 mRNA, partial cds.
								X61647	Human immunoglobulin IgH heavy chain Fd fragment mRNA, partial cds.
								X62955	Human Burkitt's lymphoma immunoglobulin IgM heavy chain Fd fragment mRNA, partial cds.
								X62956	Human lymphoma immunoglobulin IgM heavy chain Fd fragment mRNA, partial cds.
								X62957	Human immunoglobulin heavy chain, V-region (SPH1.10) mRNA, partial cds.
								X62958	Human immunoglobulin heavy chain, V-region (SPH1.2) mRNA, partial cds.
								X62959	Human immunoglobulin heavy chain, V-region (SPH1.20) mRNA, partial cds.
								X62964	Human immunoglobulin heavy chain, V-region (SPH1.3) mRNA, partial cds.

								X62961	Human immunoglobulin heavy chain, V-region (SPH1.4) mRNA, partial cds.
								X62962	Human immunoglobulin heavy chain, V-region (SPH1.5) mRNA, partial cds.
								X62965	Human clone 2-17M IgM heavy chain V region (VH6DJ) and C region (C Mu) mRNA, partial cds.
								X62966	Human clone 1-5M IgM heavy chain V region (VH6DJ) and C region (C Mu) mRNA, partial cds.
								X62967	Human clone 2-15M IgM heavy chain V region (VH6DJ) and C region (C Mu) mRNA, partial cds.
								X62968	Human clone 2-3G IgG heavy chain V region (VH6DJ) and C region (C Gamma) mRNA, partial cds.
								X62969	Human clone 2-26M IgM heavy chain V region (VH6DJ) and C region (C Mu) mRNA, partial cds.
								X62970	Human clone 2-18M IgM heavy chain V region (VH6DJ) and C region (C Mu) mRNA, partial cds.
								Y11328	Human rearranged immunoglobulin heavy chain mRNA, partial cds.
								X62971	Human rearranged Ig gamma heavy chain V region (VH6-JH1) mRNA, partial cds, clone JGpFv3-01 VH.
								X61646	Human rearranged Ig gamma heavy chain V region (VH6-JH4) mRNA, partial cds, clone JGpFv3-02 VH.
								X56158	Human rearranged Ig gamma heavy chain V region (VH3-JH1) mRNA, partial cds, clone JGpFv3-07 VH.
								Y11324	Human rearranged Ig mu heavy chain V region (VH3) mRNA, partial cds, clone JMpFv2-51 VH.
								X67888	Human rearranged Ig mu heavy chain V region (VH6) mRNA, partial cds, clone JMpFv2-56 VH.
								X67889	Human B cell chronic lymphocytic leukemia immunoglobulin heavy chain mRNA, VH4, JH6, Cgamma3 regions, partial cds.
								X67880	Human immunoglobulin heavy chain VH3 (H11) mRNA, partial cds.
								X67881	Human immunoglobulin heavy chain VH3 (HV3019B9) mRNA, partial cds.
								X67882	Human anti-cryptococcal antibody 3B6 Ig heavy chain mRNA, V region, partial cds.
								X67883	Human clone PBUF-BC2 non-productive immunoglobulin heavy chain third complementarity-determining region rearrangement, partial sequence.
								X67884	Human pre-B cell Ig heavy chain mRNA, third complementarity-determining region, clone PBT-137, partial cds.
								X67886	Human pre-B cell Ig heavy chain mRNA, third complementarity-determining region, clone PBT-124, partial cds.
								X67887	Human pre-B cell Ig heavy chain mRNA, third complementarity-determining region, clone PBT-116, partial cds.
								X67900	Human pre-B cell Ig heavy chain mRNA, third complementarity-determining region, clone PBT-55, partial cds.
								X67890	Human pre-B cell Ig heavy chain mRNA, third complementarity-determining region, clone PBT-127, partial cds.
								X67891	Human pre-B cell Ig heavy chain mRNA, third complementarity-determining region, clone PBT-121, partial cds.
								X67893	Human pre-B cell Ig heavy chain mRNA, third complementarity-determining region, clone PBT-C3, partial cds.
								X67895	Human pre-B cell Ig heavy chain mRNA, third complementarity-determining region, clone PBT-178, partial cds.
								X67896	Human immature B cell Ig heavy chain mRNA, third complementarity-determining region, clone MBT-36, partial cds.
								X67897	Human immature B cell Ig heavy chain mRNA, third complementarity-determining region, clone MBT-171, partial cds.
								X67898	Human immature B cell Ig heavy chain mRNA, third complementarity-determining region, clone MBT-17, partial cds.
								Z47229	Human immature B cell Ig heavy chain mRNA, third complementarity-determining region, clone MBT-159, partial cds.
								Z47349	Human immature B cell Ig heavy chain mRNA, third complementarity-determining region, clone MBT-196, partial cds.
								Z47231	Human anti-ds DNA IgG heavy chain variable region mRNA, partial cds.
								Z47214	Human clone STMAG H.10 immunoglobulin heavy chain variable region (VH26) mRNA, partial cds.
								Z47213	Human immunoglobulin rearranged heavy chain variable region mRNA, partial cds.
								Z47234	Human immunoglobulin heavy chain variable region mRNA, cell line 46e7, anti-RhD, partial cds.
								Z47215	Human immunoglobulin heavy chain variable region mRNA, cell line 28e4, anti-RhD, partial cds.
								Z47236	Human immunoglobulin heavy chain variable region mRNA, cell line 26c1, anti-RhD, partial cds.
								Z14213	Human immunoglobulin heavy chain variable region mRNA, cell line 25f5, anti-RhD, partial cds.
								Z14215	Human immunoglobulin heavy chain variable region mRNA, cell line 24a5, anti-RhD, partial cds.
								Z14216	Human immunoglobulin heavy chain variable region mRNA, cell line 21h9, anti-RhD, partial cds.
								Z14217	Human immunoglobulin heavy chain variable region mRNA, cell line 13d2, anti-RhD, partial cds.
								Z14218	Human anti-dsDNA IgM heavy chain variable region mRNA, partial cds.
								Z14219	Human immunoglobulin E heavy chain VH251 (VH5) mRNA, partial cds.
								Z14220	Human immunoglobulin E heavy chain VH251 (VH5) mRNA, partial cds.
								Z14221	Human immunoglobulin E heavy chain VH251 (VH5) mRNA, partial cds.
								Z14223	Human immunoglobulin E heavy chain VH32 (VH5) mRNA, partial cds.
								Z47237	Human immunoglobulin E heavy chain VH32 (VH5) mRNA, partial cds.
								Z47218	Human immunoglobulin E heavy chain VH251 (VH5) mRNA, partial cds.
								Z47217	Human immunoglobulin E heavy chain VH251 (VH5) mRNA, partial cds.
								Z47222	Human immunoglobulin E heavy chain VH32 (VH5) mRNA, partial cds.
								Z47242	Human NANUC-1 heavy chain VDJ and part of IgG1 constant region mRNA, partial cds.
								Z47226	Human immunoglobulin heavy chain variable region (VH-D-JH) mRNA, partial cds.
								Z47243	Human Ig heavy chain variable region (humha311) mRNA, partial cds.

							Z47223	Human rheumatoid arthritis synovium immunoglobulin heavy chain variable region mRNA, partial cds.
							Z47241	Human rheumatoid arthritis synovium immunoglobulin heavy chain variable region mRNA, partial cds.
							Z47220	Human rheumatoid arthritis synovium immunoglobulin heavy chain variable region mRNA, partial cds.
							Z47238	Human rheumatoid arthritis synovium immunoglobulin heavy chain variable region mRNA, partial cds.
							Z47219	Human rheumatoid arthritis synovium immunoglobulin heavy chain variable region mRNA, partial cds.
							Z47227	Human rheumatoid arthritis synovium immunoglobulin heavy chain variable region mRNA, partial cds.
							Z47235	Human rheumatoid arthritis synovium immunoglobulin heavy chain variable region mRNA, partial cds.
							Z47232	Human rheumatoid arthritis synovium immunoglobulin heavy chain variable region mRNA, partial cds.
							X54437	Human monoclonal antibody heavy chain variable region mRNA, partial cds.
							X54441	Human clone AD4-37VH anti-DNA immunoglobulin heavy chain mRNA, partial cds.
							X54445	Human immunoglobulin IgM heavy chain VH4 region mRNA, partial cds.
							X54447	Human immunoglobulin IgM heavy chain VH1 region mRNA, partial cds.
							X64241	Human immunoglobulin IgM heavy chain VH4 region mRNA, partial cds.
							X64238	Homo sapiens clone CDC-1hc IgM heavy chain variable region mRNA, partial cds.
							X64240	Homo sapiens clone IRM-10hc IgM heavy chain variable region mRNA, partial cds.
							X64234	Homo sapiens clone IRM-8hc IgM heavy chain variable region mRNA, partial cds.
							X64235	Homo sapiens clone BY-4HC IgM heavy chain variable region mRNA, partial cds.
							X64239	Homo sapiens clone BY-7HC IgM heavy chain variable region mRNA, partial cds.
							X64147	Homo sapiens clone BY-12HC IgM heavy chain variable region mRNA, partial cds.
							Z30573	Homo sapiens clone IRM-3HC IgM heavy chain variable region mRNA, partial cds.
							Z30574	Homo sapiens clone IRM-7HC IgM heavy chain variable region mRNA, partial cds.
							Z30580	Human clone 2A2 immunoglobulin variable region (VH5-D-JH4) gene, partial cds.
							Z30581	Human clone 3C1 immunoglobulin variable region (VH5-D-JH4) gene, partial cds.
							X79169	Human clone 54A13 immunoglobulin variable region (VH5-D-JH4) gene, partial cds.
							X79171	Human clone 54A2 immunoglobulin variable region (VH5-D-JH5) gene, partial cds.
							X79172	Human clone 54B3 immunoglobulin variable region (VH5-D-JH6) gene, partial cds.
							X79165	Human clone SC immunoglobulin V-region heavy chain mRNA, partial cds.
							X79166	Homo sapiens anti-ssDNA antibody heavy chain variable region (VH26) mRNA, partial cds.
							X62126	Human IgM rheumatoid factor RF-TT1, variable heavy chain, mRNA, partial cds.
							Y12720	Human IgM rheumatoid factor RF-TT9, variable heavy chain, mRNA, partial cds.
							Y14935	Human immunoglobulin heavy chain variable region precursor (V4-39) mRNA, partial cds.
							Y14936	Human immunoglobulin heavy chain variable region precursor (V4-59) mRNA, partial cds.
							Y14944	Human immunoglobulin heavy chain V region (Humha403) mRNA, partial cds.
							Y18120	Human immunoglobulin heavy chain V region (Humha448) mRNA, partial cds.
							Z74668	Homo sapiens cell-type B cells Ig heavy chain variable domain (CLL-H1B) mRNA, partial cds.
							Z74671	Human anti-HBsAg immunoglobulin Fd chain mRNA, partial cds.
							Z74689	Human anti-GM2 ganglioside IgM monoclonal heavy chain variable region mRNA, partial cds.
							Z80836	Human clone B12-2 immunoglobulin rearranged heavy chain mRNA, partial cds.
							Z80839	Human clone MC90 immunoglobulin rearranged heavy chain mRNA, partial cds.
							Z80840	Human clone O50 immunoglobulin rearranged heavy chain mRNA, partial cds.
							Z80842	Homo sapiens anti-streptococcal/anti-myosin immunoglobulin heavy chain variable region mRNA, partial cds.
							Z80843	Homo sapiens IgM heavy chain variable region (humha316) mRNA, partial cds.
							Z80845	Homo sapiens IgM heavy chain variable region (humha327) mRNA, partial cds.
							Z80846	Homo sapiens IgM heavy chain variable region (humha4n3) mRNA, partial cds.
							Z80847	H.sapiens mRNA for immunoglobulin heavy chain V-D-J region (clone ST IgE VH5 2.A5,12).
							Z80848	H.sapiens mRNA for rearranged Ig heavy chain variable region (VH4) (VDJ) HSVBG7.
							Z80849	H.sapiens mRNA for rearranged Ig heavy chain variable region (VH4) (VDJ) HSVCBG3.
							Z80852	H.sapiens mRNA for rearranged Ig heavy chain variable region (VH4) (VDJ) HVC3M6.
							Z92888	H.sapiens mRNA for rearranged Ig heavy chain variable region (VH4) (VDJ) HSVCD55.
							Z92889	H.sapiens mRNA for rearranged Ig heavy chain variable region (VH4) (VDJ) HSVCD56.
							Z92890	H.sapiens mRNA for rearranged Ig heavy chain variable region (VH4) (VDJ) HSVGCG1.
							Z92893	H.sapiens mRNA for rearranged Ig heavy chain variable region (VH4) (VDJ) HSVGCG2.
							Z92895	H.sapiens mRNA for rearranged Ig heavy chain variable region (VH4) (VDJ) HSVGCG4.
							Z92896	H.sapiens mRNA for rearranged Ig heavy chain variable region (VH4) (VDJ) HSVGCG5.

							Z92898	H.sapiens mRNA for rearranged Ig heavy chain variable region (VH4) (VDJ) HSVGCM2.
							Z96955	H.sapiens mRNA for rearranged Ig heavy chain variable region (VH4) (VDJ) HSVGCM7.
							Z96960	H.sapiens mRNA for rearranged Ig heavy chain variable region (VH4) (VDJ) HSVGCM8.
							Z96961	H.sapiens mRNA for immunoglobulin heavy chain, partial, clone VH1-1.
							Z96962	H.sapiens mRNA for immunoglobulin heavy chain, partial, clone VH1-2.
							Z96964	Human Ig rearranged heavy chain mRNA V-region (VH1DJH6)VHantiPhOX15 (anti-2-phenyloxazol-5-one).
							Z97032	H.sapiens rearranged mRNA for fetal IG heavy chain Vh3, an inverted DIR2, a possible DXP1' and Jh4 (clone FL13-10).
							Z97036	H.sapiens rearranged mRNA for fetal IG heavy chain Vh3, DM1 or Dq52 and Jh4 (clone FL13-15).
							Z98694	H.sapiens rearranged mRNA for fetal IG heavy chain Vh3, a possible DQ52, an inverted DLR5, DXP1 and Jh3 (clone FL13-16).
							Z98711	H.sapiens rearranged mRNA for fetal IG heavy chain Vh3, an possible inverted DIR2 and Jh4 (clone FL13-18).
							Z98713	H.sapiens rearranged mRNA for fetal IG heavy chain Vh3, DQ52, a possible inverted Dm2 (overlapping with DQ52), and Jh3 (clone FL13-2).
							Z98714	
							Z98716	H.sapiens rearranged mRNA for fetal IG heavy chain Vh3, DN4 and Jh4 (clone FL13-21).
							Z98717	H.sapiens rearranged mRNA for fetal IG heavy chain Vh3, Dlr2 and Jh4 (clone FL13-23).
							Z98719	H.sapiens rearranged mRNA for fetal IG heavy chain Vh3, DQ52, DK5 and Jh3 (clone FL13-25).
							Z98720	H.sapiens rearranged mRNA for fetal IG heavy chain Vh3, an unidentified D (or N) region and Jh4 (clone FL13-28).
							Z98721	H.sapiens rearranged mRNA for fetal IG heavy chain Vh3, an unknown D element or possible inverted dlr5 and Jh3 (clone FL13-42).
							Z98722	
							Z98723	H.sapiens rearranged mRNA for fetal IG heavy chain Vh3, DQ52 and Jh4 (clone FL13-48).
							Z98724	H.sapiens rearranged mRNA for fetal IG heavy chain Vh3, DXP1 and Jh4 (clone FL13-57).
							Z98730	H.sapiens rearranged mRNA for fetal IG heavy chain Vh3, an inverted DN4, DM1, a possible inverted DXP4 overlapping both other D elements and Jh3 (clone FL13-6).
							Z98731	
							Z98732	H.sapiens rearranged mRNA for fetal IG heavy chain Vh3, DK1 and Jh6 (clone FL18-2).
							Z98733	H.sapiens mRNA for immunoglobulin heavy chain, partial, clone VH3-7.
							Z98737	H.sapiens rearranged mRNA for fetal IG heavy chain Vh3, DN4 and Jh4 (clone FL7-4).
							Z98738	Human Ig rearranged heavy chain mRNA V-region (VH3DJH4) VHantiBSA3 (anti-bovine serum albumin).
							Z98739	Human mRNA for a VH4 immunoglobulin.
							Z98740	H.sapiens mRNA for immunoglobulin heavy chain, partial, clone V37-7.
							M88500	H.sapiens VH6 mRNA for IG heavy chain V region (N11).
							M84507	H.sapiens VH6 mRNA for IG heavy chain V region (N12).
							L39956	H.sapiens VH6 mRNA for IG heavy chain V region (N2).
							L39958	H.sapiens VH6 mRNA for IG heavy chain V region (N4).
							M82813	H.sapiens VH6 mRNA for IG heavy chain V region (N5).
							L38425	H.sapiens VH6 mRNA for IG heavy chain V region (N6).
							L38429	H.sapiens VH6 mRNA for IG heavy chain V region (N7).
							L38431	H.sapiens VH6 mRNA for IG heavy chain V region (N9).
							L38433	H.sapiens VH6 mRNA for IG heavy chain V region (N10).
							L38435	H.sapiens VH6 mRNA for IG heavy chain V region (A11).
							L28049	H.sapiens VH6 mRNA for IG heavy chain V region (A1).
							L28051	H.sapiens VH6 mRNA for IG heavy chain V region (A2).
							L28052	H.sapiens VH6 mRNA for IG heavy chain V region (A4).
							L28053	H.sapiens VH6 mRNA for IG heavy chain V region (A6).
							L01276	H.sapiens VH6 mRNA for IG heavy chain V region (A7).
							L04768	H.sapiens VH6 mRNA for IG heavy chain V region (A8).
							L04770	H.sapiens VH6 mRNA for IG heavy chain V region (A9).
							L13487	H.sapiens mRNA for immunoglobulin heavy chain V-region (clone CDN3FA2).
							L26904	H.sapiens mRNA for immunoglobulin heavy chain V-region (clone CDN3FA7).
							L08082	H.sapiens mRNA for immunoglobulin heavy chain V-region (clone CDN3FB5).
							L08087	H.sapiens mRNA for immunoglobulin heavy chain V-region (clone CDN3FC2).
							L08088	H.sapiens mRNA for immunoglobulin heavy chain V-region (clone CDN3FD7).
							L03681	H.sapiens mRNA for immunoglobulin heavy chain V-region (clone CDN3FE5).
							L03683	H.sapiens mRNA for immunoglobulin heavy chain V-region (clone CDN3GD9).
							L06912	H.sapiens mRNA for immunoglobulin heavy chain V-region (clone CDN3GH7).
							L06913	H.sapiens germline transcript of Ig heavy chain variable region (V).

								M28074	H.sapiens rearranged immunoglobulin heavy chain variable region gene, leader to J (#35).
								L03385	H.sapiens rearranged immunoglobulin heavy chain variable region gene, framework1 to J (#101).
								L33025	H.sapiens rearranged immunoglobulin heavy chain variable region gene, leader to J (#102).
								L33035	H.sapiens rearranged immunoglobulin heavy chain variable region gene, leader to J (#104).
								L33037	H.sapiens rearranged immunoglobulin heavy chain variable region gene, leader to J (#105).
								L33039	H.sapiens rearranged immunoglobulin heavy chain variable region gene, leader to J (#106).
								L03815	H.sapiens rearranged immunoglobulin heavy chain variable region gene, leader to J (#107).
								L03816	H.sapiens rearranged immunoglobulin heavy chain variable region gene, leader to J (#108).
								L03818	H.sapiens rearranged immunoglobulin heavy chain variable region gene, leader to J (#111).
								L03819	H.sapiens mRNA for rearranged immunoglobulin VH-CE in peanut allergy (CO 9.4).
								L03820	H.sapiens mRNA for rearranged immunoglobulin VH-CE in peanut allergy (CO 15.4).
								L25291	H.sapiens mRNA for rearranged immunoglobulin VH-CE in peanut allergy (CO 4.4).
								L25292	H.sapiens mRNA for rearranged immunoglobulin VH-CE in peanut allergy (CO 10.4).
								L25294	H.sapiens mRNA for rearranged immunoglobulin VH-CE in peanut allergy (KH 1.4).
								L03823	H.sapiens mRNA for rearranged immunoglobulin VH-CE in peanut allergy (KH 7.4).
								L03826	H.sapiens mRNA for rearranged immunoglobulin VH-CE in peanut allergy (KH 15.4).
								L03829	H.sapiens mRNA for immunoglobulin heavy chain variable region (A3-M2; VH3, 3-23/DP-47).
								L03830	H.sapiens mRNA for immunoglobulin heavy chain variable region (A3-C9; VH3, 3-07/DP-54).
								M99601	H.sapiens mRNA for immunoglobulin heavy chain variable region (A3-J2; VH3, 3-07/DP-54).
								M62726	H.sapiens mRNA for immunoglobulin heavy chain variable region (A3-D3; VH3, 3-07/DP-54).
								M62728	H.sapiens mRNA for immunoglobulin heavy chain variable region (A3-E4; VH3, 3-53/DP-42).
								M62731	Homo sapiens rearranged immunoglobulin VH-CE in peanut allergy (CO 4.1).
								M99607	Homo sapiens rearranged immunoglobulin VH-CE in peanut allergy (CO 6.1).
								M99609	Homo sapiens mRNA for immunoglobulin heavy chain variable region, clone ToPA101.
								L14821	Homo sapiens mRNA for immunoglobulin heavy chain variable region, clone ToPA230.
								L19913	Homo sapiens mRNA for immunoglobulin heavy chain variable region, clone ToPA138.
								L19918	Homo sapiens mRNA for immunoglobulin heavy chain variable region, clone ToPA114.
								M90808	Homo sapiens mRNA for immunoglobulin heavy chain variable region, clone ToPG435.
								L06101	Homo sapiens mRNA for immunoglobulin heavy chain variable region, clone ToPG331.
								M18508	Homo sapiens mRNA for immunoglobulin heavy chain variable region, clone ToPG344.
								M18510	Homo sapiens mRNA for immunoglobulin heavy chain variable region, clone ToPG410.
								M18512	Homo sapiens mRNA for immunoglobulin heavy chain variable region, clone ToPG426.
								M18513	Homo sapiens mRNA for immunoglobulin heavy chain variable region, clone ToPG437.
								M18515	Homo sapiens mRNA for immunoglobulin heavy chain variable region, clone ToPG438.
								M18516	Homo sapiens mRNA for immunoglobulin heavy chain variable region, clone ToPG440.
								M18517	Homo sapiens mRNA for immunoglobulin heavy chain variable region, clone ToPG342.
								M18518	Homo sapiens mRNA for immunoglobulin heavy chain variable region, clone ToPA208.
								M18519	Homo sapiens mRNA for immunoglobulin heavy chain variable region, clone ToPA113.
								M18520	Homo sapiens mRNA for immunoglobulin heavy chain variable region, clone ToPA214.
								M18521	Homo sapiens mRNA for immunoglobulin heavy chain variable region, clone ToPA110.
								L26533	Homo sapiens mRNA for immunoglobulin heavy chain variable region, clone ToPA137.
								L26535	Homo sapiens mRNA for immunoglobulin heavy chain variable region, clone ToPG341.
								L43083	Homo sapiens mRNA for immunoglobulin heavy chain variable region, clone ToPG405.
								L43085	Human anti-glycoprotein 120 monoclonal antibody variable region, diversity region, and joining region mRNA.
								L43087	Human mRNA sequence.
								L43091	Homo sapiens monospecific anti-ssDNA antibody heavy chain variable region mRNA, complementarity determining regions 1-3 and framework regions 1-4.
								L23931	Homo sapiens monospecific anti-ssDNA antibody heavy chain variable region mRNA, complementarity determining regions 1-3 and framework regions 1-4.
								L23932	Human anti-ssDNA antibody heavy chain variable region mRNA, complementarity determining regions 1-3 and framework regions 1-4.
								L23933	Human anti-ssDNA antibody heavy chain variable region mRNA, complementarity determining regions 1-3 and framework regions 1-4.
								L38894	Human Ig rearranged heavy chain, V region.
								L26898	Homo sapiens Ig rearranged H-chain mRNA V region.
								M16951	Homo sapiens Ig rearranged H-chain mRNA V region.
								L12186	Homo sapiens Ig rearranged H-chain mRNA V region.
								L12188	Homo sapiens Ig rearranged H-chain mRNA V region.

								L12189	Homo sapiens Ig rearranged H-chain mRNA V region.
								L12191	Human Ig rearranged alpha-chain mRNA VH1-DN1-JH4 region, monoreactive, partial cds.
								L12194	Human Ig rearranged alpha-chain mRNA VH3-DM2-JH4 region, monoreactive, partial cds.
								L12196	Human Ig rearranged alpha-chain mRNA VH3-Dxp'4-JH4 region, polyreactive, partial cds.
								L12197	Human Ig rearranged alpha-chain mRNA VH4-DLR2-JH4 region, polyreactive, partial cds.
								L06021	Homo sapiens Ig rearranged alpha-chain mRNA V-C-region, 5' end.
								L06023	Homo sapiens (clone A2618) rearranged Ig alpha-1 chain VH6-CH1 region (IGHA1) mRNA, partial cds.
								M74018	Homo sapiens (clone A5219) rearranged Ig alpha-1 chain VH6-CH1 region (IGHA1) mRNA, partial cds.
								M71217	Human IgG4 chain V-region CH1 domain mRNA.
								M71219	Human Ig gamma-chain V-D-J region (HCV-63), partial cds.
								M71220	Human (clone MAb105) Ig H-chain (IGH@) mRNA, VH-III subgroup mature peptide.
								M71225	Human (clone MAb58) Ig H-chain (IGH@) mRNA, partial cds, VH-IV subgroup.
								M71226	Human (clone MAb59) Ig H-chain (IGH@) mRNA, partial cds, VH-III subgroup.
								M71227	Homo sapiens Ig rearranged gamma-chain mRNA; variable, diversity, joining region hybridoma.
								M71228	Homo sapiens Ig rearranged gamma-chain mRNA; variable, diversity, joining region hybridoma.
								M71229	Human Ig rearranged gamma-chain mRNA V-region, 5' end of cds (from clone S1P15).
								M71230	Human Ig rearranged gamma-chain mRNA V-region, 5' end of cds (from clone S1P9).
								M71231	Human Ig rearranged gamma-chain mRNA V-region, partial cds (from clone S2P10).
								M71234	Homo sapiens Ig gamma-chain V-region (IGHV@) mRNA, partial cds.
								M86599	Homo sapiens Ig rearranged H-chain V-region mRNA, partial cds.
								L06610	Human Ig rearranged H-chain mRNA V-region sequence.
								L29121	Human Ig gamma3 heavy chain disease OMM protein mRNA.
								L29122	Human Ig rearranged H-chain mRNA V3-D-J6-region, partial cds from clone 8.
								L29153	Human Ig rearranged H-chain mRNA V3-D-J6-region, partial cds from clone 19.
								L29155	Homo sapiens Ig rearranged H-chain mRNA V3-D-J1-region, partial cds from clone 7.
								L01410	Human ig mu H-chain constant region, partial CH3 domain, mRNA.
								L04324	Human Ig rearranged mu heavy chain mRNA V-region (VH26) from B-cell hybridoma cell line 18/9.
								L04325	Human Ig rearranged mu heavy chain mRNA V-region (V-D-J) from B-cell hybridoma cell line 8E10.
								L04327	Homo sapiens immunoglobulin heavy chain VDJ region mRNA, partial cds.
								L04328	Human active Ig mu-chain mRNA V-region (VDJ), 5' end, clone mu-11-8.
								L04329	Human unproductively rearranged Ig mu-chain mRNA V-region (VD), 5' end, clone mu-3A1A.
								L04330	Human Ig rearranged H-chain V-region mRNA (C-D-JH4), complete cds.
								L04332	Human Ig rearranged H-chain V-region mRNA (C-D-JH6), complete cds.
								L04323	Human Ig H chain mRNA V-region (V-D-J) heterohybridoma.
								L14453	Human immunoglobulin heavy chain variable region complementarity region 3 (CDR3) mRNA.
								L14456	Human Ig rearranged anti-myelin H-chain mRNA V-J4-region, hybridoma AE6-5, 5' end.
								M74300	Homo sapiens Ig heavy chain V-region mRNA, partial cds.
								L34164	Human fetal Ig heavy chain variable region (clone 74P1) mRNA, partial cds.
								L21726	Human fetal Ig heavy chain variable region (clone M26) mRNA, partial cds.
								L21727	Human fetal Ig heavy chain variable region (clone M43) mRNA, partial cds.
								L21729	Human fetal Ig heavy chain variable region (clone M44) mRNA, partial cds.
								L21730	Human fetal Ig heavy chain variable region (clone M49) mRNA, partial cds.
								L21731	Human fetal Ig heavy chain variable region (clone M60) mRNA, partial cds.
								L21732	Human fetal Ig heavy chain variable region (clone M71) processed pseudogene mRNA, partial cds.
								L21733	Human fetal Ig heavy chain variable region (clone M72) mRNA, partial cds.
								L21735	Human fetal Ig heavy chain variable region (clone M74) mRNA, partial cds.
								L21737	Human fetal Ig heavy chain variable region (clone M85) mRNA, 5' end.
								L21738	Human IgH chain VDJC region mRNA, partial cds.
								L21739	Human IgH chain VDJC region mRNA, partial cds.
								L21740	Human IgH chain VDJ region mRNA, partial cds.
								L21741	Human IgH chain VDJC region mRNA, partial cds.
								L21742	Human IgH chain VDJH region mRNA, partial cds.
								L21743	Human IgH chain VDJC region mRNA, partial cds.
								L21745	Human IgH chain VDJC region mRNA, partial cds.

								S70739	Human Ig rearranged H-chain VDJ-region mRNA, clone 58P2.
								S71250	Human (fetal) Ig rearranged H-chain VDJ-region mRNA, clone 60P1.
								S71435	Human (fetal) Ig rearranged H-chain VDJ-region mRNA, clone 60P2.
								S71439	Human (fetal) Ig rearranged H-chain VDJ-region mRNA, clone 63P1.
								S72729	Homo sapiens immunoglobulin variable region mRNA, partial cds.
								S73132	Homo sapiens immunoglobulin variable region mRNA, partial cds.
								S73138	Homo sapiens (clone a5vl) immunoglobulin light chain mRNA, V-region.
								S73912	Homo sapiens (clone bouvh) immunoglobulin heavy chain mRNA, V-region.
								S73961	Homo sapiens (clone budvh) immunoglobulin heavy chain mRNA, V-region.
								S74640	Homo sapiens (clone h5vh) immunoglobulin heavy chain mRNA, variable region.
								S74642	Homo sapiens (clone mAb 18) IgH chain mRNA, VDJ region, heterohybridoma F3B6.
								S75886	Homo sapiens (clone mAb 21) IgH chain mRNA, VDJ region, heterohybridoma F3B6.
								S75888	Homo sapiens (clone mAb 26) process-pseudogene IgH chain mRNA, VDJ region, heterohybridoma F3B6.
								S75891	Homo sapiens (clone MEA11/65VH) Ig heavy chain V-region (VH6) mRNA, partial cds.
								S76144	Homo sapiens immunoglobulin heavy chain (IGH) mRNA, VJ region, partial cds.
								S76904	Human Ig mu-chain mRNA VDJ4-region, 5' end, from heterohybridoma K5G5.
								S77600	Human (clone: EBV R16) immunoglobulin rearranged mu-chain mRNA Vh3-D-J4 region, partial cds.
								S85240	Human (clone: EBV R16) immunoglobulin rearranged mu-chain mRNA V3-D-J region, partial cds.
								U00486	Human (clone: R16) immunoglobulin rearranged mu-chain mRNA Vh4-D-J6 region, partial cds.
								U00487	Human (clone:EBV R16) immunoglobulin rearranged mu-chain mRNA Vh4-D-J5 region, partial cds.
								U00488	Human (clone: EBV R16) immunoglobulin rearranged alpha-chain mRNA Vh4-D-J6 region, partial cds.
								U00492	Homo sapiens immunoglobulin mu chain Vh4-D-J2 region (IGHM) mRNA, partial cds.
								U00493	Human (clone: EBV R16) immunoglobulin rearranged mu-chain mRNA Vh4-D-J4 region, partial cds.
								U00494	Human antiplatelet immunoglobulin heavy chain (IGH@) variable region mRNA, partial cds.
								U00495	Human antiplatelet immunoglobulin heavy chain (IGH@) variable region mRNA, partial cds.
								U00497	Homo sapiens immunoglobulin heavy chain V region mRNA, partial cds.
								U00498	Human Ig active gamma-chain V(H), D(J), J(H) mRNA partial cds, clone EB10.
								U00499	Human Ig active gamma-chain V(H), D(J), J(H) mRNA partial cds, clone EX8.
								U00500	Homo sapiens clone EB2 immunoglobulin heavy chain V-region mRNA, partial cds.
								U00501	Human Ig active gamma-chain V(H), D(J), J(H) mRNA partial cds, clone BB11.
								U00503	Human Ig active gamma-chain V(H), D(J), J(H) mRNA partial cds, clone BB9.
								U00504	Human Ig active gamma-chain V(H), D(J), J(H) mRNA partial cds, clone E5.
								U00525	Human Ig active gamma-chain V(H), D(J), J(H) mRNA partial cds, clone EE6.
								U00526	Human Ig active gamma-chain V(H), D(J), J(H) mRNA partial cds, clone FD10.
								U00529	Human Ig active gamma-chain V(H), D(J), J(H) mRNA partial cds, clone FF3.
								U00534	Human Ig active gamma-chain V(H), D(J), J(H) mRNA partial cds, clone FD2.
								U00535	Human Ig active gamma-chain V(H), D(J), J(H) mRNA partial cds, clone FE2.
								U00536	Human Ig rearranged H-chain mRNA V-D-J region, subgroup VH-III, partial cds.
								U00537	Human rearranged immunoglobulin heavy chain (IGH@) gene, 5' end.
								U00538	Human immunoglobulin heavy chain variable region (VH I family) from IgM rheumatoid factor.
								U00539	Human immunoglobulin heavy chain variable region (VH IV family) from IgM rheumatoid factor.
								U00540	Human immunoglobulin heavy chain variable region (VH III family) from IgM rheumatoid factor.
								U00541	Human immunoglobulin heavy chain variable region (VH III family) from IgM rheumatoid factor.
								U00542	Homo sapiens Ig rearranged gamma-1 chain (IGHG1) mRNA subgroup VH-III hybridoma, partial cds.
								U00545	Human (cell line: L2B10) Ig rearranged H-chain mRNA V-region, partial cds.
								U00546	Human (cell line: L2E5) Ig rearranged H-chain mRNA V-region, partial cds.
								U00547	Human (cell line: L2F10) Ig rearranged H-chain mRNA V-region, partial cds.
								U00548	Human (cell line: L2H7) Ig rearranged H-chain mRNA V-region, partial cds.
								U00549	Human (cell line: L3A10) Ig rearranged H-chain mRNA V-region, partial cds.
								U00551	Human (cell line: L3B2) Ig rearranged H-chain mRNA V-region, partial cds.
								U00552	Human (cell line: L3G5) Ig rearranged H-chain mRNA V-region, partial cds.
								U00554	Human (cell line: L2A12) Ig rearranged H-chain mRNA V-region, partial cds.
								U00555	Human Ig rearranged mu-chain gene V-N-D-N-J-region, complete cds.
								U00556	Human Ig rearranged mu-chain gene V-N-D-N-J-region, complete cds.

							U00557	Human immunoglobulin non-truncated mu-chain mRNA, 5' end.
							U00558	Human Ig rearranged mu-chain gene VH3-D21/10-JH2, complete cds., polyreactive.
							U00560	Human (patient GRE) rearranged IgM heavy chain variable region, diversity region, and joining region (VH6DJ), partial cds.
							U00561	Human (patient GRE) rearranged IgM heavy chain variable region, diversity region, and joining region (VH6DJ), partial cds.
							U00562	Human (patient GRE) rearranged IgM heavy chain variable region, diversity region, and joining region (VH6DJ), partial cds.
							U00563	Human (patient GRE) rearranged IgM heavy chain variable region, diversity region, and joining region (VH6DJ), partial cds.
							U00567	Human (patient GRE) rearranged IgM heavy chain variable region, diversity region, and joining region (VH6DJ), partial cds.
							U00568	Human (patient GRE) rearranged IgM heavy chain variable region, diversity region, and joining region (VH6DJ), partial cds.
							U00570	Human (patient GRE) rearranged IgM heavy chain variable region, diversity region, and joining region (VH6DJ), partial cds.
							U00571	Human (patient GRE) rearranged IgM heavy chain variable region, diversity region, and joining region (VH6DJ), partial cds.
							U00572	Human (patient MAR) rearranged IgM heavy chain variable region, diversity region, and joining region (VH6DJ), partial cds.
							U00575	Human (patient GRE) rearranged IgM heavy chain variable region, diversity region, and joining region (VH6DJ), partial cds.
							U00577	Human (patient MAR) rearranged IgM heavy chain variable region, diversity region, and joining region (VH6DJ), partial cds.
							U00578	Human (patient PAU) rearranged IgM heavy chain variable region, diversity region, and joining region (VH6DJ), partial cds.
							U00579	Human (patient PAU) rearranged IgM heavy chain variable region, diversity region, and joining region (VH6DJ), partial cds.
							U00580	Human (patient PAU) rearranged IgM heavy chain variable region, diversity region, and joining region (VH6DJ), partial cds.
							U00581	Human (patient PAU) rearranged IgM heavy chain variable region, diversity region, and joining region (VH6DJ), partial cds.
							U00582	Human (patient PAU) rearranged IgM heavy chain variable region, diversity region, and joining region (VH6DJ), partial cds.
							U00583	Human (patient MAR) rearranged IgM heavy chain variable region, diversity region, and joining region (VH6DJ), partial cds.
							U00586	Human (patient MAR) rearranged IgM heavy chain variable region, diversity region, and joining region (VH6DJ), partial cds.
							U00589	Homo sapiens immunoglobulin mu-chain VDJ-region (IGHM) mRNA, partial cds.
							U00590	Homo sapiens Ig rearranged mu-chain mRNA V-C-region, 5' end.
							U96277	Human IgM VDJ-region mRNA, complete cds.
							U96282	Human Ig rearranged mu-chain mRNA V-D-J region.
							U96283	Homo sapiens (ED6) rearranged processed pseudo-IgH mRNA, V3b region.
							U96284	Homo sapiens immunoglobulin heavy chain V-region (IGH@) mRNA, partial cds.
							U96286	Homo sapiens immunoglobulin heavy chain VH3b region (IGH) mRNA, partial cds.
							U96287	Homo sapiens (cell line B20) IgM mRNA.
							CR590925	Homo sapiens (cell line MF8) IgM mRNA, partial cds.
							CR592363	Human immunoglobulin heavy chain (IGH) mRNA, VDJ region, partial cds.
							CR594000	Human (cell line: s5B7) Ig rearranged H-chain mRNA V-region, partial cds.
							CR595242	Human Ig rearranged H-chain mRNA V-region, partial cds.
							CR603811	Human Ig rearranged H-chain mRNA V-region, partial cds.
							CR616485	Human Ig rearranged H-chain mRNA V-region, partial cds.
							CR617188	Human Ig rearranged H-chain mRNA V-region, partial cds.
							CR623477	Human Ig rearranged H-chain mRNA V-region, partial cds.
							CR933690	Human Ig rearranged H-chain mRNA V-region, partial cds.
							BX538118	Homo sapiens Ig leprosy-derived antibody TH9 heavy chain V region mRNA.
							BX640619	Homo sapiens antibody 47 immunoglobulin heavy chain variable region (IGHV@) mRNA, partial cds.
							BX640620	Human (antibody 26) IgH chain (IGHV@) mRNA, V4 region, 5'end.
							BX640621	Human (antibody 2022) unproductively rearranged IgH chain mRNA, V5 region, partial cds.
							BX640622	Homo sapiens immunoglobulin heavy chain (IGH@) mRNA, partial cds.
							BX640627	Homo sapiens IgH chain mRNA, VDJC region.
							BX640724	Human Ig rearranged gamma-chain mRNA, subgroup VH2, V-D-J region, partial cds.
							BX640822	Human Ig rearranged gamma-chain mRNA, subgroup VH3, V-D-J region, 5' end of cds.
							BX640853	Human Ig rearranged mu-chain mRNA, subgroup VH6, V-D-J region, 5' end of cds.
							BX640874	Human Ig mu-chain mRNA V3b-D-J4 region, 5' end.
							BX640947	Homo sapiens immunoglobulin heavy chain (LH92 VH) mRNA, V-region.
							AY670707	Human Ig mu-chain transgenic mRNA, partial cds.
							AY670708	Human mRNA for immunoglobulin M (IgM), partial cds (VH3-N-D-N-JH6), clone H2-8E.
							AY670711	Homo sapiens mRNA for Immunoglobulin M, partial cds, clone: UB1-24E.
							AY670712	Human mRNA for immunoglobulin M (IgM), partial cds (VH3-N-D-N-JH3), clone AD-181E.
							AY670713	Human mRNA for immunoglobulin M (IgM), partial cds (VH3-N-D-N-JH4), clone IW2-101E.
							AY670714	Human mRNA for immunoglobulin M (IgM), partial cds (VH3-N-D-N-JH6), clone H2-47E.

							AY670717	Human mRNA for immunoglobulin M (IgM), partial cds (VH3-N-D-N-JH4), clone H2-27E.
							AY670719	Human mRNA for immunoglobulin M (IgM), partial cds (VH3-N-D-N-JH4), clone H2-21E.
							AY670720	Human mRNA for immunoglobulin M (IgM), partial cds (VH3-N-D-N-JH4), clone UB1-17E.
							AY670721	Human mRNA for immunoglobulin M (IgM), partial cds (VH3-N-D-N-JH4), clone IW2-105E.
							AY670722	Human mRNA for immunoglobulin M (IgM), partial cds (VH3-N-D-N-JH6), clone H2-35E.
							AY670725	Human mRNA for immunoglobulin M (IgM), partial cds (VH3-N-D-N-JH4), clone UB1-53E.
							AY670726	IgVH=anti-Rh(D) antibody [human, mRNA Partial, 773 nt].
							AY670728	Ig I epsilon {germline region exon} [human, peripheral blood mononuclear cells, IL-4 stimulated, mRNA Partial, 82 nt].
							AY670729	immunoglobulin M heavy chain V region=anti-lipid A antibody [human, hybridoma cell line HR78, mRNA Partial, 528 nt].
							AY670731	immunoglobulin epsilon chain constant region=membrane-bound form {M:A, alternatively spliced, exon C4, membrane domain exon 1} [human, B cell myeloma U-266, mRNA Partial, 230 nt].
							AY670734	immunoglobulin epsilon chain membrane-bound form {3' region, C4 non-coding region, M:D, alternatively spliced, membrane domain exon 1} [human, B cell myeloma U-266, mRNA Partial, 357 nt].
							AY670736	immunoglobulin epsilon chain membrane-bound form {3' region, C4 non-coding region, M:D, alternatively spliced, membrane domain exon 1} [human, B cell myeloma U-266, mRNA Partial, 357 nt].
							AY670738	immunoglobulin epsilon chain membrane-bound form {3' region, C4 non-coding region, M:D, alternatively spliced, membrane domain exon 1} [human, B cell myeloma U-266, mRNA Partial, 357 nt].
							AY670739	Homo sapiens immunoglobulin A1-A2 lambda hybrid GAU heavy chain mRNA, partial cds.
							AY670740	VH4=rheumatoid factor G9 heavy chain [human, rheumatoid synovial cells, mRNA Partial, 357 nt].
							AY670742	Ig VH=anti-single/double-stranded DNA antibody NE-1 heavy chain variable region [human, B-cells, mRNA Partial, 459 nt].
							AY670744	immunoglobulin heavy chain V region [human, X-linked agammaglobulinemia patients, B lymphoblastoid cell lines, mRNA Partial, 429 nt].
							AY670746	immunoglobulin heavy chain V region [human, X-linked agammaglobulinemia patients, B lymphoblastoid cell lines, mRNA Partial, 429 nt].
							AY670747	Ig gamma VH3 [human, chronic lymphocytic leukemia case P103, mRNA Partial Mutant, 294 nt].
							AY670750	Ig VH [human, mRNA Partial, 366 nt].
							AY670751	Ig VHII JH5=anti-HIV gp120 antibody heavy chain variable region [human, hybridoma HBW4, mRNA Partial, 441 nt].
							AY670753	Homo sapiens anti-DNA monoclonal antibody WRI176 beta heavy chain variable region mRNA, partial cds.
							AY670756	Ig VH6=IgG heavy chain variable region {clone 3G13} [human, tonsil B cells, mRNA Partial, 372 nt].
							AY670758	epsilon , IgE=membrane-bound IgE, epsilon m/s isoform {alternative splicing} [human, mRNA Partial, 216 nt].
							AY670759	epsilon , IgE=membrane-bound IgE, epsilon m/l isoform {alternative splicing} [human, mRNA Partial, 166 nt].
							AY670760	IgH=T-cell receptor V beta-specific IgM kappa autoantibody heavy chain variable region [human, IARC307 cell line, mRNA Partial, 459 nt].
							AY670761	IgH=T-cell receptor V beta-specific IgM kappa autoantibody heavy chain variable region [human, IARC307 cell line, mRNA Partial, 459 nt].
							AY670762	IgM VH4=IgM rheumatoid factor D53 heavy chain variable region [human, rheumatoid arthritis patient, mRNA Partial, 366 nt].
							AY670763	Homo sapiens IgM rheumatoid factor H6 mRNA, partial cds.
							AY670764	Homo sapiens IgM autoantibody heavy chain mRNA, partial cds.
							AY670765	Ig VH=immunoglobulin heavy chain VDJ region [human, chronic lymphocytic leukemia patient DIE, mRNA Partial, 336 nt].
							AY670766	Ig VH4=Ig heavy chain variable region {clone E28} [human, systemic lupus erythematosus, mRNA Partial, 378 nt].
							AY670769	Ig VH4=Ig heavy chain variable region {clone H44} [human, systemic lupus erythematosus, mRNA Partial, 262 nt].
							AY670771	IgH=immunoglobulin heavy chain variable region {clone M5} [human, multiple myeloma patient, mRNA Partial, 246 nt].
							AY670773	IgH=immunoglobulin heavy chain variable region {clone M3} [human, multiple myeloma patient, mRNA Partial, 225 nt].
							AY670774	IgH=immunoglobulin heavy chain variable region {clone M11} [human, multiple myeloma patient, mRNA Partial, 225 nt].
							AY670775	Ig gamma 1=Ig heavy chain {heavy chain hinge region} [human, mRNA Partial, 48 nt].
							AY670776	Ig VH=immunoglobulin heavy chain variable region {clone DDM-1} [human, thymus, mRNA Partial, 249 nt].
							AY670778	anti-carcinoma surface antigen monoclonal antibody CR4E8=IgM mu chain variable region {CDR region} [human, CR4E8 hybridoma cells, mRNA Partial, 456 nt].
							AY670779	anti-carcinoma surface antigen monoclonal antibody CR4E8=IgM mu chain variable region {CDR region} [human, CR4E8 hybridoma cells, mRNA Partial, 456 nt].
							AY670781	Homo sapiens immunoglobulin mu heavy chain variable (Ig VHB2-mu) mRNA, partial cds.
							AY670783	Human immunoglobulin heavy chain variable region (clone Amu1a3-3) mRNA, partial cds.
							AY670784	Human immunoglobulin heavy chain variable region (clone Amu1a4-3) mRNA, partial cds.
							AY670785	Human immunoglobulin heavy chain variable region (clone Amu1b6-3) mRNA, partial cds.
							AY670786	Human immunoglobulin heavy chain variable region (clone Amu1c9-3) mRNA, partial cds.
							AY670790	Human immunoglobulin heavy chain variable region (clone Amu1d1-3) mRNA, partial cds.
							AY670793	Human immunoglobulin heavy chain variable region (clone Amu1d10-3) mRNA, partial cds.
							AY670796	Human immunoglobulin heavy chain variable region (clone Amu1d11-3) mRNA, partial cds.
							AY670797	Human immunoglobulin heavy chain variable region (clone Amu1d3-3) mRNA, partial cds.
							AY670799	Human immunoglobulin heavy chain variable region (clone Amu1d4-3) mRNA, partial cds.
							AY670802	Human immunoglobulin heavy chain variable region (clone Amu1d8-3) mRNA, partial sequence.
							AY670803	Human immunoglobulin heavy chain variable region (clone Amu1e10-3) mRNA, partial cds.
							AY670804	Human immunoglobulin heavy chain variable region (clone Amu1e11-3) mRNA, partial cds.
							AY670805	Human immunoglobulin heavy chain variable region (clone 1e8-3) mRNA, partial cds.

							AY670807	Human immunoglobulin heavy chain variable region (clone 1f2-3) mRNA, partial cds.
							AY670811	Human immunoglobulin heavy chain variable region (clone Agamma34-1) mRNA, partial cds.
							AY670812	Human immunoglobulin heavy chain variable region (clone Agamma35-1) mRNA, partial cds.
							AY670816	Human immunoglobulin heavy chain variable region (clone Agamma41-3) mRNA, partial cds.
							AY670817	Human immunoglobulin heavy chain variable region (clone Agamma6-1) mRNA, partial cds.
							AY670822	Human immunoglobulin heavy chain variable region (clone Agamma6-2) mRNA, partial cds.
							AY670823	Human immunoglobulin heavy chain variable region (clone Agamma6-3) mRNA, partial cds.
							AY670825	Human immunoglobulin heavy chain variable region (clone Agamma62-3) mRNA, partial cds.
							AY670833	Human immunoglobulin heavy chain variable region (clone Agamma8-3) mRNA, partial cds.
							AY670837	Human immunoglobulin heavy chain variable region (clone Amu1-1) mRNA, partial cds.
							AY670839	Human immunoglobulin heavy chain variable region (clone Amu1-3) mRNA, partial cds.
							AY670840	Human immunoglobulin heavy chain variable region (clone Amu10-2) mRNA, partial cds.
							AY670842	Human immunoglobulin heavy chain variable region (clone Amu10-3) mRNA, partial cds.
							AY670847	Human clone Amu3-2 Ig heavy chain variable region mRNA, partial cds.
							AY670848	Human clone Amu31-2 Ig heavy chain variable region mRNA, partial cds.
							AY670849	Human clone Amu32-2 Ig heavy chain variable region mRNA, partial cds.
							AY670850	Human clone Amu34-2 Ig heavy chain variable region mRNA, partial cds.
							AY670851	Human clone Amu35-2 Ig heavy chain variable region mRNA, partial cds.
							AY670852	Human clone Amu4-1 Ig heavy chain variable region mRNA, partial cds.
							AY670853	Human clone Amu4-3 Ig heavy chain variable region mRNA, partial cds.
							AY670854	Human clone Amu41-1 Ig heavy chain variable region mRNA, partial cds.
							AY670856	Human clone Amu43-2 Ig heavy chain variable region mRNA, partial cds.
							AY670857	Human clone Amu44-2 Ig heavy chain variable region mRNA, partial cds.
							AY670858	Human clone Amu45-2 Ig heavy chain variable region mRNA, partial cds.
							AY670859	Human clone Amu46-2 Ig heavy chain variable region mRNA, partial cds.
							AY670860	Human clone Amu5-1 Ig heavy chain variable region mRNA, partial sequence.
							AY670861	Human clone Amu5-2 Ig heavy chain variable region mRNA, partial cds.
							AY670863	Human clone Amu5-3 Ig heavy chain variable region mRNA, partial cds.
							AY670865	Human clone Amu52-1 Ig heavy chain variable region mRNA, partial cds.
							AY670866	Human immunoglobulin heavy chain variable region (clone Amu61-1) mRNA, partial cds.
							AY670868	Human immunoglobulin heavy chain variable region (clone Amu70-1) mRNA, partial cds.
							AY670869	Human immunoglobulin heavy chain variable region (clone Amu8-2) mRNA, partial cds.
							AY670870	Human immunoglobulin heavy chain variable region (clone Amu9-3) mRNA, partial cds.
							AY670871	Human immunoglobulin heavy chain variable region (clone Tmu10) mRNA, partial cds.
							AY670872	Human immunoglobulin heavy chain variable region (clone Tmu17) mRNA, partial cds.
							AY670873	Human immunoglobulin heavy chain variable region (clone Tmu46) mRNA, partial cds.
							AY670874	Human immunoglobulin heavy chain variable region (clone Tmu47) mRNA, partial cds.
							AY670876	Human immunoglobulin heavy chain variable region (clone Tmu49) mRNA, partial cds.
							AY670877	Human immunoglobulin heavy chain variable region (clone Tmu50) mRNA, partial sequence.
							AY670878	Human immunoglobulin heavy chain variable region (clone Tmu56) mRNA, partial cds.
							AY670879	Human immunoglobulin heavy chain variable region (clone Tmu58) mRNA, partial cds.
							AY670880	Human immunoglobulin heavy chain variable region (clone Tmu60) mRNA, partial cds.
							AY670882	Human immunoglobulin heavy chain variable region (clone Tmu75) mRNA, partial cds.
							AY670884	Human immunoglobulin heavy chain variable region (clone Tmu84) mRNA, partial cds.
							AY670885	Homo sapiens immunoglobulin heavy chain variable region mRNA, partial cds.
							AY670886	Homo sapiens Ig heavy chain VH3 region (VH3-33) mRNA, partial cds.
							AY670887	Homo sapiens Ig heavy chain VH3 region (VH3-7) mRNA, partial cds.
							AY670889	Homo sapiens Ig heavy chain VH4 region (VH4-59) mRNA, partial cds.
							AY670890	Homo sapiens Ig heavy chain VH3 region (VH3-30) mRNA, partial cds.
							AY670891	Homo sapiens Ig heavy chain VH3 region (VH3-23) mRNA, partial cds.
							AY670893	Homo sapiens Ig heavy chain VH4 region (VH4-61) mRNA, partial cds.
							AY670895	full-length cDNA clone CS0DB001YL04 of Neuroblastoma Cot 10-normalized of Homo sapiens (human).
							AY670896	full-length cDNA clone CS0DE006YK04 of Placenta of Homo sapiens (human).
							AY670897	full-length cDNA clone CS0DI017YH15 of Placenta Cot 25-normalized of Homo sapiens (human).

							AY670898	full-length cDNA clone CS0DG004YB13 of B cells (Ramos cell line) of Homo sapiens (human).
							AY670901	full-length cDNA clone CS0DI054YM15 of Placenta Cot 25-normalized of Homo sapiens (human).
							AY670902	full-length cDNA clone CS0DM007YB20 of Fetal liver of Homo sapiens (human).
							AY670906	full-length cDNA clone CS0DL006YI09 of B cells (Ramos cell line) Cot 25-normalized of Homo sapiens (human).
							AY670908	full-length cDNA clone CS0DB006YA08 of Neuroblastoma Cot 10-normalized of Homo sapiens (human).
							AY670909	Homo sapiens mRNA; cDNA DKFZp686F17185 (from clone DKFZp686F17185).
							AY670910	Homo sapiens mRNA; cDNA DKFZp686N02209 (from clone DKFZp686N02209).
							AY670911	Homo sapiens mRNA; cDNA DKFZp686H20196 (from clone DKFZp686H20196).
							AY670912	Homo sapiens mRNA; cDNA DKFZp686I15196 (from clone DKFZp686I15196).
							AY670913	Homo sapiens mRNA; cDNA DKFZp686K03196 (from clone DKFZp686K03196).
							AY670917	Homo sapiens mRNA; cDNA DKFZp686O01196 (from clone DKFZp686O01196).
							AY670920	Homo sapiens mRNA; cDNA DKFZp686P15220 (from clone DKFZp686P15220).
							AY670921	Homo sapiens mRNA; cDNA DKFZp686I15212 (from clone DKFZp686I15212).
							AY670923	Homo sapiens mRNA; cDNA DKFZp686M08189 (from clone DKFZp686M08189).
							AY670924	Homo sapiens mRNA; cDNA DKFZp686C11235 (from clone DKFZp686C11235).
							AY670925	Homo sapiens mRNA; cDNA DKFZp686C15213 (from clone DKFZp686C15213).
							AY670927	Homo sapiens mRNA; cDNA DKFZp686G11190 (from clone DKFZp686G11190).
							AY670928	Homo sapiens clone cbc3bm-A1 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670929	Homo sapiens clone cbc3bm-A2 immunoglobulin mu heavy chain-like mRNA, partial sequence.
							AY670930	Homo sapiens clone cbc3bm-A5 immunoglobulin mu heavy chain-like mRNA, partial sequence.
							AY670932	Homo sapiens clone cbc3bm-A6 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670933	Homo sapiens clone cbc3bm-A7 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670935	Homo sapiens clone cbc3bm-A8 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670936	Homo sapiens clone cbc3bm-B3 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670937	Homo sapiens clone cbc3bm-B5 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670938	Homo sapiens clone cbc3bm-B6 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670941	Homo sapiens clone cbc3bm-B7 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670943	Homo sapiens clone cbc3bm-B8 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670944	Homo sapiens clone cbc3bm-C3 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670945	Homo sapiens clone cbc3bm-C4 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670947	Homo sapiens clone cbc3bm-C6 immunoglobulin mu heavy chain-like mRNA, partial sequence.
							AY670948	Homo sapiens clone cbc3bm-C7 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670949	Homo sapiens clone cbc3bm-D1 immunoglobulin mu heavy chain-like mRNA, partial sequence.
							AY670951	Homo sapiens clone cbc3bm-D5 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670952	Homo sapiens clone cbc3bm-D7 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670953	Homo sapiens clone cbc3bm-E2 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670956	Homo sapiens clone cbc3bm-E3 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670957	Homo sapiens clone cbc3bm-E4 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670958	Homo sapiens clone cbc3bm-E6 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670959	Homo sapiens clone cbc3bm-F1 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670962	Homo sapiens clone cbc3bm-F3 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670965	Homo sapiens clone cbc3bm-F4 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670967	Homo sapiens clone cbc3bm-F7 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670969	Homo sapiens clone cbc3bm-F8 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670971	Homo sapiens clone CBc3bmMK-d4 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670972	Homo sapiens clone CBc3bmMK-e1 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670976	Homo sapiens clone CBc3bmMK-e4 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670978	Homo sapiens clone CBc3bmMK-e5 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670979	Homo sapiens clone CBc3bmMK-e6 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670980	Homo sapiens clone CBc3bmMK-e7 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670981	Homo sapiens clone CBc3bmMK-e8 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670983	Homo sapiens clone CBc3bmMK-f1 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670984	Homo sapiens clone CBc3bmMK-f2 immunoglobulin mu heavy chain mRNA, partial cds.
							AY670985	Homo sapiens clone CBc3bmMK-f3 immunoglobulin mu heavy chain mRNA, partial cds.

							ENSESTT00000031055	Homo sapiens clone 4fb58 immunoglobulin mu heavy chain mRNA, partial cds.
							ENSESTT00000031056	Homo sapiens clone 6fb07 immunoglobulin mu heavy chain mRNA, partial cds.
							ENSESTT00000049475	Homo sapiens clone 6fb31 immunoglobulin mu heavy chain mRNA, partial cds.
							ENSESTT00000049477	Homo sapiens clone 6fb43 immunoglobulin mu heavy chain-like mRNA, partial sequence.
							ENSESTT00000049478	Homo sapiens clone 6fb47 immunoglobulin mu heavy chain mRNA, partial cds.
							ENSESTT00000049480	Homo sapiens clone 6fb01 immunoglobulin mu heavy chain mRNA, partial cds.
							ENSESTT00000049481	Homo sapiens clone 6fb13 immunoglobulin mu heavy chain mRNA, partial cds.
							ENSESTT00000049483	Homo sapiens clone 6fb16 immunoglobulin mu heavy chain mRNA, partial cds.
							ENSESTT00000049486	Homo sapiens clone 6fb17 immunoglobulin mu heavy chain mRNA, partial cds.
							ENSESTT00000049487	Homo sapiens clone 6fb18 immunoglobulin mu heavy chain mRNA, partial cds.
							ENSESTT00000049488	Homo sapiens clone 6fb20 immunoglobulin mu heavy chain mRNA, partial cds.
							ENSESTT00000049490	Homo sapiens clone 6fb32 immunoglobulin mu heavy chain mRNA, partial cds.
							ENSESTT00000049492	Homo sapiens clone 6fb33 immunoglobulin mu heavy chain-like mRNA, partial sequence.
							ENSESTT00000049493	Homo sapiens clone 6fb38 immunoglobulin mu heavy chain mRNA, partial cds.
							ENSESTT00000049494	Homo sapiens clone 6fb44 immunoglobulin mu heavy chain mRNA, partial cds.
							ENSESTT00000049495	Homo sapiens clone 6fb50 immunoglobulin mu heavy chain mRNA, partial cds.
							ENSESTT00000049497	Homo sapiens clone 6fb51 immunoglobulin mu heavy chain mRNA, partial cds.
							ENSESTT00000049499	Homo sapiens clone 6fb53 immunoglobulin mu heavy chain mRNA, partial cds.
							ENSESTT00000049500	Homo sapiens clone 6fb56 immunoglobulin mu heavy chain mRNA, partial cds.
							ENSESTT00000049501	Homo sapiens clone 6fb58 immunoglobulin mu heavy chain mRNA, partial cds.
							ENSESTT00000049502	Homo sapiens clone 6fb59 immunoglobulin mu heavy chain mRNA, partial cds.
							ENSESTT00000049503	Homo sapiens clone 6fb60 immunoglobulin mu heavy chain-like mRNA, partial sequence.
							ENSESTT00000049504	Homo sapiens clone 3fb03 immunoglobulin mu heavy chain mRNA, partial cds.
							ENSESTT00000049506	Homo sapiens clone 3fb12 immunoglobulin mu heavy chain mRNA, partial cds.
							ENSESTT00000053702	Homo sapiens clone 3fb16 immunoglobulin mu heavy chain mRNA, partial cds.
							ENST00000338912	Homo sapiens clone 3fb19 immunoglobulin mu heavy chain mRNA, partial cds.
							ENST00000271105	Homo sapiens clone 3fb23 immunoglobulin mu heavy chain mRNA, partial cds.
							ENST00000372209	Homo sapiens clone 3fb25 immunoglobulin mu heavy chain mRNA, partial cds.
							ENST00000322032	Homo sapiens clone 3fb26 immunoglobulin mu heavy chain mRNA, partial cds.
							ENST00000321715	Homo sapiens clone 3fb28 immunoglobulin mu heavy chain mRNA, partial cds.
							ENST00000379913	Homo sapiens clone 3fb30 immunoglobulin mu heavy chain-like mRNA, partial sequence.
							ENST00000379910	Homo sapiens clone 3fb31 immunoglobulin mu heavy chain mRNA, partial cds.
							ENST00000379909	Homo sapiens clone 3fb32 immunoglobulin mu heavy chain mRNA, partial cds.
							ENST00000327649	Homo sapiens clone 3fb34 immunoglobulin mu heavy chain mRNA, partial cds.
							ENST00000300887	Homo sapiens clone 3fb35 immunoglobulin mu heavy chain mRNA, partial cds.
							ENST00000383048	Homo sapiens clone 3fb37 immunoglobulin mu heavy chain mRNA, partial cds.
							ENST00000337025	Homo sapiens clone 3fb40 immunoglobulin mu heavy chain mRNA, partial cds.
							ENST00000251006	Homo sapiens clone 3fb41 immunoglobulin mu heavy chain mRNA, partial cds.
							ENST00000383047	Homo sapiens clone 3fb42 immunoglobulin mu heavy chain mRNA, partial cds.
							ENST00000361266	Homo sapiens clone 3fb48 immunoglobulin mu heavy chain mRNA, partial cds.
							ENST00000358917	Homo sapiens clone 3fb49 immunoglobulin mu heavy chain mRNA, partial cds.
							ENST00000216649	Homo sapiens clone 3fb50 immunoglobulin mu heavy chain mRNA, partial cds.
							ENST00000312636	Homo sapiens clone 3fb52 immunoglobulin mu heavy chain mRNA, partial cds.
							ENST00000359196	Homo sapiens clone 3fb53 immunoglobulin mu heavy chain mRNA, partial cds.
							ENST00000356012	Homo sapiens clone 3fb55 immunoglobulin mu heavy chain mRNA, partial cds.
							ENST00000379900	Homo sapiens clone 3fb57 immunoglobulin mu heavy chain-like mRNA, partial sequence.
							ENST00000379894	Homo sapiens clone 5fb46 immunoglobulin mu heavy chain mRNA, partial sequence.
							ENST00000379884	Homo sapiens clone 5fb04 immunoglobulin mu heavy chain mRNA, partial sequence.
							ENST00000379877	Homo sapiens clone 5fb05 immunoglobulin mu heavy chain mRNA, partial sequence.
							ENST00000343496	Homo sapiens clone 5fb07 immunoglobulin mu heavy chain mRNA, partial cds.
							ENST00000356161	Homo sapiens clone 5fb09 immunoglobulin mu heavy chain mRNA, partial sequence.
							ENST00000329794	Homo sapiens clone 5fb10 immunoglobulin mu heavy chain mRNA, partial sequence.
							ENST00000389889	Homo sapiens clone 5fb22 immunoglobulin mu heavy chain mRNA, partial sequence.
							ENST00000332874	Homo sapiens clone 5fb37 immunoglobulin mu heavy chain mRNA, partial cds.

						ENST00000283694	Homo sapiens clone 5fb38 immunoglobulin mu heavy chain mRNA, partial sequence.
						ENST00000338567	Homo sapiens clone 5fb42 immunoglobulin mu heavy chain mRNA, partial sequence.
						ENST00000354689	Homo sapiens clone 5fb45 immunoglobulin mu heavy chain mRNA, partial cds.
						ENST00000379905	Homo sapiens clone 5fb47 immunoglobulin mu heavy chain mRNA, partial sequence.
						ENST00000379903	Homo sapiens clone 5fb48 immunoglobulin mu heavy chain mRNA, partial cds.
						ENST00000379901	Homo sapiens clone 5fb49 immunoglobulin mu heavy chain mRNA, partial sequence.
						ENST00000361286	Homo sapiens clone 5fb53 immunoglobulin mu heavy chain mRNA, partial cds.
						ENST00000379897	Homo sapiens clone 5fb56 immunoglobulin mu heavy chain mRNA, partial cds.
						ENST00000379895	Homo sapiens clone 5fb57 immunoglobulin mu heavy chain-like mRNA, partial sequence.
						ENST00000358800	Homo sapiens clone 5fb59 immunoglobulin mu heavy chain mRNA, partial cds.
						ENST00000358811	Homo sapiens clone 5fb60 immunoglobulin mu heavy chain mRNA, partial cds.
						ENST00000379891	Homo sapiens clone 5fb63 immunoglobulin mu heavy chain-like mRNA, partial sequence.
						ENST00000379886	Homo sapiens clone 5fb64 immunoglobulin mu heavy chain mRNA, partial cds.
						ENST00000357815	Homo sapiens clone 5fb65 immunoglobulin mu heavy chain-like mRNA, partial sequence.
						ENST00000315216	Homo sapiens clone 5fb67 immunoglobulin mu heavy chain mRNA, partial cds.
						ENST00000379880	Homo sapiens clone 5fb68 immunoglobulin mu heavy chain mRNA, partial cds.
						ENST00000379879	Homo sapiens clone 5fb69 immunoglobulin mu heavy chain mRNA, partial cds.
						ENST00000379875	Homo sapiens clone 5fb70 immunoglobulin mu heavy chain mRNA, partial cds.
						ENST00000359714	Homo sapiens clone pCmpA1 immunoglobulin mu heavy chain mRNA, partial cds.
						ENST00000360623	Homo sapiens clone PCMP-a2 immunoglobulin mu heavy chain mRNA, partial cds.
						ENST00000379872	Homo sapiens clone PCMP-a3 immunoglobulin mu heavy chain mRNA, partial cds.
						ENST00000360592	Homo sapiens clone PCMP-a4 immunoglobulin mu heavy chain mRNA, partial cds.
						ENST00000355807	Homo sapiens clone PCMP-a6 immunoglobulin mu heavy chain-like mRNA, partial sequence.
						ENST00000302092	Homo sapiens clone PCMP-a7 immunoglobulin mu heavy chain-like mRNA, partial sequence.
						GENSCAN00000042049	Homo sapiens clone pCmpB2 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000042050	Homo sapiens clone pCmpB3 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000013558	Homo sapiens clone PCMP-b6 immunoglobulin mu heavy chain-like mRNA, partial sequence.
						GENSCAN00000013563	Homo sapiens clone PCMP-c1 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000013559	Homo sapiens clone pCmpC3 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000030621	Homo sapiens clone PCMP-c4 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000048487	Homo sapiens clone pCmpD3 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000025465	Homo sapiens clone pCmpD4 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000017885	Homo sapiens clone pCmpE1 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000034509	Homo sapiens clone pCmpF1 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000016664	Homo sapiens clone pCmpH3 immunoglobulin mu heavy chain-like mRNA, partial sequence.
						GENSCAN00000016663	Homo sapiens clone PCMN-a6 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000059304	Homo sapiens clone PCMN-b1 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000059309	Homo sapiens clone PCMN-b2 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000059307	Homo sapiens clone PCMN-b3 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000059306	Homo sapiens clone PCMN-b5 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000059310	Homo sapiens clone PCMN-b6 immunoglobulin mu heavy chain-like mRNA, partial sequence.
						GENSCAN00000059300	Homo sapiens clone PCMN-c2 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000006017	Homo sapiens clone PCMN-d2 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000006020	Homo sapiens clone PCMN-d3 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000006018	Homo sapiens clone PCMN-d5 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000006016	Homo sapiens clone PCMN-d6 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000006021	Homo sapiens clone PCMN-d8 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000006015	Homo sapiens clone PCMN-e1 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000006019	Homo sapiens clone pCmnE5 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000006014	Homo sapiens clone PCMN-e6 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000040297	Homo sapiens clone PCMN-e7 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000040303	Homo sapiens clone pCmnE8 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000040301	Homo sapiens clone PCMN-e8 immunoglobulin mu heavy chain mRNA, partial cds.
						GENSCAN00000040299	Homo sapiens clone PCMN-f4 immunoglobulin mu heavy chain mRNA, partial cds.

							<p>GENSCAN00000040304 Homo sapiens clone PCMN-f5 immunoglobulin mu heavy chain mRNA, partial cds. GENSCAN00000051369 Homo sapiens clone pCmnQTS12 immunoglobulin mu heavy chain mRNA, partial cds. GENSCAN00000051376 Homo sapiens clone pCmnQTS17 immunoglobulin mu heavy chain mRNA, partial cds. GENSCAN00000051371 Homo sapiens clone pCmnQTS4 immunoglobulin mu heavy chain mRNA, partial cds. GENSCAN00000051377 Homo sapiens clone pCmnZ1 immunoglobulin mu heavy chain mRNA, partial cds. GENSCAN00000051368 Homo sapiens clone pCmnZ10 immunoglobulin mu heavy chain mRNA, partial cds. GENSCAN00000029220 Homo sapiens clone pCmnZ2 immunoglobulin mu heavy chain mRNA, partial cds. GENSCAN00000029205 Homo sapiens clone pCmnZ6 immunoglobulin mu heavy chain mRNA, partial cds. GENSCAN00000029221 Homo sapiens clone pCmnZ8 immunoglobulin mu heavy chain mRNA, partial cds. GENSCAN00000029200 Homo sapiens clone pCmnZ9 immunoglobulin mu heavy chain mRNA, partial cds. GENSCAN00000029214 Homo sapiens cDNA clone IMAGE:6215762, **** WARNING: chimeric clone ****. GENSCAN00000064300 GENSCAN00000064310 GENSCAN00000064316 GENSCAN00000064299 GENSCAN00000017144 GENSCAN00000066981 GENSCAN00000066982 GENSCAN00000049235</p>		
									<p>cdna:known chromosome:NCBI36:15:18429923:18430368:-1 gene:ENSG00000188403 cdna:known chromosome:NCBI36:1:45013826:45016996:1 gene:ENSG00000142937 cdna:known chromosome:NCBI36:1:45013832:45017038:1 gene:ENSG00000142937 cdna:known chromosome:NCBI36:14:105124275:105125777:-1 gene:ENSG00000177199 cdna:known chromosome:NCBI36:14:105137448:105139110:-1 gene:ENSG00000177154 cdna:known chromosome:NCBI36:14:105161725:105163451:-1 gene:ENSG00000205402</p>

									cdna:Genscan chromosome:NCBI36:16:32766535:32767076:1 cdna:Genscan chromosome:NCBI36:16:31870854:31875458:1 cdna:Genscan chromosome:NCBI36:1:45013856:45016944:1 cdna:Genscan chromosome:NCBI36:14:106190939:106307157:-1 cdna:Genscan chromosome:NCBI36:14:106166155:106188232:-1 cdna:Genscan chromosome:NCBI36:14:106149406:106159273:-1 cdna:Genscan chromosome:NCBI36:14:106136783:106137251:-1 cdna:Genscan chromosome:NCBI36:14:106110787:106133627:-1 cdna:Genscan chromosome:NCBI36:14:106038082:106106207:-1 cdna:Genscan chromosome:NCBI36:14:106033964:106034411:-1 cdna:Genscan chromosome:NCBI36:14:105987384:106016822:-1 cdna:Genscan chromosome:NCBI36:14:105904233:105949121:-1 cdna:Genscan chromosome:NCBI36:14:105899469:105901090:-1 cdna:Genscan chromosome:NCBI36:14:105883315:105896433:-1 cdna:Genscan chromosome:NCBI36:14:105851217:105876689:-1 cdna:Genscan chromosome:NCBI36:14:105845053:105845544:-1 cdna:Genscan chromosome:NCBI36:14:105828515:105829137:-1 cdna:Genscan chromosome:NCBI36:14:105804177:105815298:-1 cdna:Genscan chromosome:NCBI36:14:105762712:105798956:-1 cdna:Genscan chromosome:NCBI36:14:105707515:105739210:-1 cdna:Genscan chromosome:NCBI36:14:105656280:105703502:-1 cdna:Genscan chromosome:NCBI36:14:105623321:105650348:-1 cdna:Genscan chromosome:NCBI36:14:105572463:105610978:-1 cdna:Genscan chromosome:NCBI36:14:105565081:105565622:-1 cdna:Genscan chromosome:NCBI36:14:105544137:105549605:-1 cdna:Genscan chromosome:NCBI36:14:105537290:105542726:-1 cdna:Genscan chromosome:NCBI36:14:105523704:105524151:-1 cdna:Genscan chromosome:NCBI36:14:105507089:105508921:-1 cdna:Genscan chromosome:NCBI36:14:105454374:105482324:-1 cdna:Genscan chromosome:NCBI36:14:105275144:105284872:-1 cdna:Genscan chromosome:NCBI36:14:105303296:105323213:-1 cdna:Genscan chromosome:NCBI36:14:105354978:105355526:-1 cdna:Genscan chromosome:NCBI36:14:105374358:105390137:-1 cdna:Genscan chromosome:NCBI36:14:105391493:105432642:-1 cdna:Genscan chromosome:NCBI36:14:105178347:105182529:-1 cdna:Genscan chromosome:NCBI36:14:105159294:105175324:-1 cdna:Genscan chromosome:NCBI36:14:105124319:105156078:-1 cdna:Genscan chromosome:NCBI36:14:105121536:105122443:-1 cdna:Genscan chromosome:NCBI36:14:105202008:105206374:-1 cdna:Genscan chromosome:NCBI36:14:105244550:105245428:-1 cdna:Genscan chromosome:NCBI36:14:105241770:105242669:-1 cdna:Genscan chromosome:NCBI36:21:9884493:9884938:1
3590014	792270 792271 792272 792273 792274 792275 792276 792277 792278 792279 792280 792281	3590015 3590016 3590017 3590018 3590019 3590020 3590021 3590022 3590023 3590024 3590025 3590026	core core core core extended extended extended core extended core core core	15	38673510	38743829	+	NM_144508 NM_170589 AF173994 AF248041 ENSESTT00000034799 ENSESTT00000034800 ENSESTT00000034801 ENST00000346991 ENST00000260369 GENSCAN00000007069 GENSCAN00000007068	Homo sapiens cancer susceptibility candidate 5 (CASC5), transcript variant 2, mRNA. Homo sapiens cancer susceptibility candidate 5 (CASC5), transcript variant 1, mRNA. Homo sapiens AF15q14 mRNA, complete cds. Homo sapiens AF15q14 protein mRNA, complete cds. cdna:known chromosome:NCBI36:15:38673755:38734467:1 gene:ENSG00000137812 cdna:known chromosome:NCBI36:15:38673755:38734467:1 gene:ENSG00000137812 cdna:Genscan chromosome:NCBI36:15:38682422:38714510:1 cdna:Genscan chromosome:NCBI36:15:38725197:38741782:1

	792282	3590027	core						
	792283	3590028	core						
	792284	3590029	core						
	792285	3590030	core						
	792286	3590031	extended						
	792287	3590032	extended						
	792288	3590033	core						
	792289	3590034	core						
	792290	3590035	core						
	792291	3590036	core						
	792292	3590037	core						
	792293	3590038	core						
	792294	3590039	core						
	792295	3590040	core						
	792296	3590041	core						
	792297	3590042	core						
	792298	3590043	core						
	792299	3590044	core						
	792300	3590045	core						
	792301	3590046	core						
	792302	3590047	core						
	792303	3590048	core						
	792304	3590049	full						
	792305	3590050	core						
	792306	3590051	core						
	792307	3590052	full						
		3590053	extended						
		3590054	core						
		3590055	core						
		3590056	core						
		3590057	core						
		3590058	extended						
		3590059	core						
		3590060	core						
		3590061	extended						
		3590062	core						
		3590063	core						
		3590064	core						
		3590065	core						
		3590066	extended						
		3590067	core						
		3590068	core						
		3590069	extended						
		3590070	core						
		3590071	core						
		3590072	core						
		3590073	core						
		3590074	core						
		3590075	extended						
		3590076	extended						
		3590077	extended						
3590388	792495	3590389	extended	15	39392386	39460532	+	NM_016359 NM_018454 CR591711	Homo sapiens nucleolar and spindle associated protein 1 (NUSAP1), transcript variant 1, mRNA. Homo sapiens nucleolar and spindle associated protein 1 (NUSAP1), transcript variant 2, mRNA. full-length cDNA clone CS0DL011YO18 of B cells (Ramos cell line) Cot 25-normalized of Homo sapiens (human).
	792496	3590390	full						
	792497	3590391	core						

793987	3592790	full						cdna:novel chromosome:NCBI36:15:45797978:45853709:1 gene:ENSG00000137872
793988	3592791	full						cdna:novel chromosome:NCBI36:15:45797978:45853709:1 gene:ENSG00000137872
793989	3592792	full						cdna:novel chromosome:NCBI36:15:45797978:45853709:1 gene:ENSG00000137872
793990	3592793	full						cdna:Genscan chromosome:NCBI36:15:45839288:45851274:1
793991	3592794	full						cdna:Genscan chromosome:NCBI36:15:45794634:45798201:1
793992	3592795	full						
793993	3592796	full						
793994	3592797	full						
793995	3592798	full						
793996	3592799	full						
793997	3592800	full						
793998	3592801	full						
793999	3592802	full						
794000	3592803	extended						
794001	3592804	extended						
794002	3592805	full						
794003	3592806	full						
794004	3592807	full						
794005	3592808	full						
794006	3592809	full						
794007	3592810	full						
794008	3592811	full						
794009	3592812	full						
794010	3592813	full						
794011	3592814	full						
794012	3592815	full						
794013	3592816	full						
794014	3592817	full						
794015	3592818	full						
794016	3592819	extended						
794017	3592820	full						
794018	3592821	full						
794019	3592822	full						
794020	3592823	full						
794021	3592824	extended						
794022	3592825	full						
794023	3592826	full						
794024	3592827	full						
794025	3592828	full						
794026	3592829	extended						
794027	3592830	extended						
794028	3592831	full						
794029	3592832	full						
794030	3592833	full						
794031	3592834	full						
794032	3592835	full						
794033	3592836	full						
794034	3592837	full						
794035	3592838	full						
794036	3592839	full						
794037	3592840	full						
794038	3592841	core						
794039	3592842	core						
794040	3592843	core						

	794041	3592844 3592845 3592846 3592847 3592848 3592849 3592850 3592851 3592852 3592853 3592854 3592855 3592856 3592857 3592858 3592859 3592860 3592861 3592862 3592863 3592864 3592865 3592866 3592867 3592868 3592869 3592870 3592871 3592872 3592873 3592874 3592875 3592876 3592877 3592878 3592879 3592880	full full core core core core core core core core core full full core full core core core core core full core core core core full core core core full core full full full core core core core						
3595979	795970 795971 795972 795973 795974 795975 795976 795977 795978 795979 795980 795981	3595980 3595981 3595982 3595983 3595984 3595985 3595986 3595987 3595988 3595989 3595990 3595991 3595992 3595993 3595994 3595995 3595996	full core full core core extended core full core core core core core full core extended core	15	57184508	57204566	+	NM_004701 ENSESTT00000027806 ENST00000288207 GENSCAN00000065620	Homo sapiens cyclin B2 (CCNB2), mRNA. cdna:known-ccds chromosome:NCBI36:15:57184612:57204535:1 gene:ENSG00000157456 CCDS10170.1 cdna:Genscan chromosome:NCBI36:15:57092573:57204368:1

	797698 797699 797700 797701 797702	3598795 3598796 3598797 3598798 3598799 3598800 3598801 3598802 3598803 3598804 3598805 3598806 3598807 3598808 3598809 3598810 3598811 3598812 3598813 3598814 3598815 3598816 3598817 3598818 3598819	core extended extended core full extended full full full full extended extended extended extended full full full full full full full extended extended core core						
3599811	798357 798358 798359 798360 798361 798362 798363 798364 798365 798366 798367 798368 798369 798370 798371 798372 798373 798374 798375 798376 798377 798378 798379 798380 798381 798382 798383	3599812 3599813 3599814 3599815 3599816 3599817 3599818 3599819 3599820 3599821 3599822 3599823 3599824 3599825 3599826 3599827 3599828 3599829 3599830 3599831 3599832 3599833 3599834 3599835 3599836 3599837 3599838 3599839 3599840	extended core extended core core core core extended core extended extended core extended core core full core core core core core core full extended core core core core extended	15	67493677	67527808	+	NM_138555 NM_004856 X67155 ENSESTT00000003162 ENSESTT00000003163 ENSESTT00000003164 ENSESTT00000003165 ENSESTT00000003166 ENSESTT00000003167 ENST00000352331 ENST00000260363 GENSCAN00000006631	Homo sapiens kinesin family member 23 (KIF23), transcript variant 1, mRNA. Homo sapiens kinesin family member 23 (KIF23), transcript variant 2, mRNA. Homo sapiens mRNA for mitotic kinesin-like protein-1 (MKLP-1 gene). cdna:known chromosome:NCBI36:15:67493697:67527810:1 gene:ENSG00000137807 cdna:known chromosome:NCBI36:15:67493742:67527810:1 gene:ENSG00000137807 cdna:Genscan chromosome:NCBI36:15:67437393:67534900:1

		3599841 3599842 3599843 3599844 3599845 3599846 3599847 3599848 3599849 3599850 3599851 3599852 3599853	extended extended core extended core extended extended core extended extended core extended extended core						
3604147	801005 801006 801007 801008 801009 801010 801011 801012 801013 801014 801015 801016 801017 801018 801019 801020 801021 801022 801023 801024 801025 801026 801027 801028 801029 801030 801031 801032 801033 801034 801035 801036 801037 801038 801039 801040 801041 801042 801043 801044 801045	3604148 3604149 3604150 3604151 3604152 3604153 3604154 3604155 3604156 3604157 3604158 3604159 3604160 3604161 3604162 3604163 3604164 3604165 3604166 3604167 3604168 3604169 3604170 3604171 3604172 3604173 3604174 3604175 3604176 3604177 3604178 3604179 3604180 3604181 3604182 3604183 3604184 3604185 3604186 3604187 3604188	core full full extended extended full extended extended extended full full full full extended full full full full full extended extended extended core full core core core full core full core extended core extended extended core extended core extended core core core	15	78858767	79031152	+	NM_018689 ENSESTT00000056272 ENSESTT00000056273 ENSESTT00000056274 ENSESTT00000056275 ENSESTT00000056276 ENSESTT00000056277 ENSESTT00000056278 ENST00000220244 ENST00000356249 GENSCAN00000029643	Homo sapiens KIAA1199 (KIAA1199), mRNA. cdna:known-ccds chromosome:NCBI36:15:78858767:79031054:1 gene:ENSG00000103888 CCDS10315.1 cdna:known chromosome:NCBI36:15:78858767:79031054:1 gene:ENSG00000103888 cdna:Genscan chromosome:NCBI36:15:78916631:79028320:1

	801046 801047 801048 801049 801050 801051 801052 801053 801054 801055 801056 801057 801058 801059 801060 801061 801062 801063 801064 801065	3604189 3604190 3604191 3604192 3604193 3604194 3604195 3604196 3604197 3604198 3604199 3604200 3604201 3604202 3604203 3604204 3604205 3604206 3604207 3604208 3604209 3604210 3604211 3604212 3604213 3604214 3604215 3604216 3604217 3604218 3604219 3604220 3604221	full extended full full full core core extended core core core core core core core core core core core core core extended extended core core core full full core core core core core extended						
3605395	801769 801770 801771 801772 801773 801774 801775 801776 801777 801778 801779 801780 801781 801782 801783 801784 801785 801786 801787 801788 801789	3605396 3605397 3605398 3605399 3605400 3605401 3605402 3605403 3605404 3605405 3605406 3605407 3605408 3605409 3605410 3605411 3605412 3605413 3605414 3605415 3605416	core full core core full extended extended extended extended full full full extended full core core full full full full full full	15	82113852	82499577	+	NM_207517 ENSESTT00000002568 ENSESTT00000002569 ENSESTT00000002570 ENSESTT00000002669 ENST00000286744 ENST00000286745 GENSCAN00000025265 GENSCAN00000025272 GENSCAN00000025268 GENSCAN00000035975	Homo sapiens ADAMTS-like 3 (ADAMTSL3), mRNA. cdna:known-ccds chromosome:NCBI36:15:82113842:82499595:1 gene:ENSG00000156218 CCDS10326.1 cdna:known chromosome:NCBI36:15:82113842:82321329:1 gene:ENSG00000156218 cdna:Genscan chromosome:NCBI36:15:82352759:82373928:1 cdna:Genscan chromosome:NCBI36:15:82297783:82346678:1 cdna:Genscan chromosome:NCBI36:15:82199704:82279905:1 cdna:Genscan chromosome:NCBI36:15:82442043:82491192:1

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801791	3605418	full							
801792	3605419	full							
801793	3605420	full							
801794	3605421	full							
801795	3605422	full							
801796	3605423	extended							
801797	3605424	extended							
801798	3605425	full							
801799	3605426	full							
801800	3605427	full							
801801	3605428	full							
801802	3605429	full							
801803	3605430	full							
801804	3605431	core							
801805	3605432	extended							
801806	3605433	core							
801807	3605434	extended							
801808	3605435	core							
801809	3605436	extended							
801810	3605437	core							
801811	3605438	full							
801812	3605439	full							
801813	3605440	core							
801814	3605441	extended							
801815	3605442	core							
801816	3605443	extended							
801817	3605444	core							
801818	3605445	core							
801819	3605446	full							
801820	3605447	core							
801821	3605448	core							
801822	3605449	core							
801823	3605450	full							
801824	3605451	full							
801825	3605452	core							
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801828	3605455	extended							
801829	3605456	extended							
801830	3605457	core							
801831	3605458	full							
801832	3605459	full							
801833	3605460	core							
801834	3605461	extended							
801835	3605462	core							
801836	3605463	core							
801837	3605464	full							
801838	3605465	extended							
801839	3605466	extended							
801840	3605467	core							
801841	3605468	full							
801842	3605469	full							
801843	3605470	full							

	801844	3605471	full						
	801845	3605472	core						
	801846	3605473	extended						
	801847	3605474	core						
	801848	3605475	core						
	801849	3605476	full						
	801850	3605477	full						
	801851	3605478	extended						
	801852	3605479	full						
	801853	3605480	full						
		3605481	extended						
		3605482	full						
		3605483	full						
		3605484	full						
		3605485	core						
		3605486	core						
		3605487	core						
		3605488	core						
		3605489	core						
		3605490	core						
		3605491	core						
		3605492	core						
		3605493	full						
		3605494	core						
		3605495	core						
		3605496	core						
		3605497	core						
3607537	803098	3607538	extended	15	87618421	87661942	+	NM_018193	Homo sapiens KIAA1794 (KIAA1794), mRNA.
	803099	3607539	core					AB058697	Homo sapiens mRNA for KIAA1794 protein, partial cds.
	803100	3607540	core					BC004277	Homo sapiens KIAA1794, mRNA (cDNA clone IMAGE:3615489), complete cds.
	803101	3607541	core					ENSESTT00000019515	
	803102	3607542	core					ENSESTT00000019516	
	803103	3607543	full					ENSESTT00000019517	
	803104	3607544	core					ENSESTT00000019518	
	803105	3607545	core					ENSESTT00000019519	
	803106	3607546	core					ENSESTT00000019520	
	803107	3607547	extended					ENSESTT00000019521	
	803108	3607548	core					ENSESTT00000019522	
	803109	3607549	core					ENSESTT00000019523	
	803110	3607550	core					ENSESTT00000019524	
	803111	3607551	extended					ENSESTT00000019525	
	803112	3607552	extended					ENSESTT00000019526	
	803113	3607553	core					ENSESTT00000019527	
	803114	3607554	extended					ENSESTT00000019528	
	803115	3607555	extended					ENSESTT00000019529	
	803116	3607556	core					ENSESTT00000019530	
	803117	3607557	core					ENSESTT00000019531	
	803118	3607558	core					ENSESTT00000019532	
	803119	3607559	core					ENST00000310775	cdna:known-ccds chromosome:NCBI36:15:87588198:87661366:1 gene:ENSG00000140525 CCDS10349.1
	803120	3607560	extended					ENST00000300027	cdna:known chromosome:NCBI36:15:87588198:87661366:1 gene:ENSG00000140525
	803121	3607561	extended					ENST00000345047	cdna:known chromosome:NCBI36:15:87622915:87661363:1 gene:ENSG00000140525
	803122	3607562	extended					GENSCAN00000000357	cdna:Genscan chromosome:NCBI36:15:87591883:87659666:1
	803123	3607563	extended						
	803124	3607564	extended						

	803125 803126 803127 803128 803129 803130 803131 803132 803133 803134	3607565 3607566 3607567 3607568 3607569 3607570 3607571 3607572 3607573 3607574 3607575 3607576 3607577 3607578 3607579 3607580 3607581 3607582 3607583 3607584 3607585 3607586 3607587 3607588 3607589 3607590	core core core full core core core core core core core core extended core extended extended extended core core core extended full core core extended						
3610982	805286 805287 805288 805289 805290 805291 805292 805293 805294 805295 805296 805297 805298 805299 805300 805301 805302 805303 805304 805305 805306 805307 805308 805309 805310 805311	3610983 3610984 3610985 3610986 3610987 3610988 3610989 3610990 3610991 3610992 3610993 3610994 3610995 3610996 3610997 3610998 3610999 3611000 3611001 3611002 3611003 3611004 3611005 3611006 3611007 3611008 3611009 3611010	full full full full full extended full full extended full full full extended core core core core core full full full full core core full full extended full	15	97424857	97493311	+	NM_015286 NM_145728 BC110066 AL833262 ENSESTT00000032557 ENST00000328642 ENST00000336292 GENSCAN00000002866	Homo sapiens desmuslin (DMN), transcript variant B, mRNA. Homo sapiens desmuslin (DMN), transcript variant A, mRNA. Homo sapiens desmuslin, mRNA (cDNA clone IMAGE:40027592), partial cds. Homo sapiens mRNA; cDNA DKFZp451C2210 (from clone DKFZp451C2210). cdna:known chromosome:NCBI36:15:97462771:97490786:1 gene:ENSG00000182253 cdna:known chromosome:NCBI36:15:97462809:97490786:1 gene:ENSG00000182253 cdna:Genscan chromosome:NCBI36:15:97424857:97490786:1

		3611011 3611012 3611013 3611014 3611015 3611016 3611017 3611018 3611019 3611020 3611021 3611022 3611023 3611024 3611025	full full full core core core core core core core core core core core core						
3629243	816715 816716 816717 816718 816719 816720 816721 816722 816723 816724 816725 816726 816727 816728 816729 816730 816731 816732	3629244 3629245 3629246 3629247 3629248 3629249 3629250 3629251 3629252 3629253 3629254 3629255 3629256 3629257 3629258 3629259 3629260 3629261 3629262 3629263 3629264 3629265	core core core core core core full core core core core core full full extended full full full full core extended extended	15	62819156	62855719	-	NM_194272 AK124123 ENSESTT00000044177 ENST00000300069 GENSCAN00000039549	Homo sapiens RNA binding protein with multiple splicing 2 (RBPMS2), mRNA. Homo sapiens cDNA FLJ42129 fis, clone TESTI2013889, moderately similar to Homo sapiens RNA binding protein with multiple splicing (RBPMS). cdna:known chromosome:NCBI36:15:62819150:62854839:-1 gene:ENSG00000166831 cdna:Genscan chromosome:NCBI36:15:62851518:62854571:-1
3630736	817633 817634 817635 817636 817637 817638 817639 817640 817641 817642 817643 817644 817645 817646 817647 817648	3630737 3630738 3630739 3630740 3630741 3630742 3630743 3630744 3630745 3630746 3630747 3630748 3630749 3630750 3630751 3630752	extended extended extended extended extended core core core core core core core core core full core	15	66375474	66511535	-	NM_012211 NM_001004439 AL117454 AL359064 ENSESTT00000019384 ENSESTT00000019385 ENSESTT00000019386 ENSESTT00000019387 ENSESTT00000019388 ENSESTT00000019389 ENST00000315757 GENSCAN00000028557	Homo sapiens integrin, alpha 11 (ITGA11), transcript variant 2, mRNA. Homo sapiens integrin, alpha 11 (ITGA11), transcript variant 1, mRNA. Homo sapiens mRNA; cDNA DKFZp586J1717 (from clone DKFZp586J1717). Homo sapiens mRNA full length insert cDNA clone EUROIMAGE 322987. cdna:known chromosome:NCBI36:15:66381469:66511531:-1 gene:ENSG00000137809 cdna:Genscan chromosome:NCBI36:15:66381546:66487450:-1

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817653	3630757	core							
817654	3630758	core							
817655	3630759	core							
817656	3630760	core							
817657	3630761	full							
817658	3630762	core							
817659	3630763	full							
817660	3630764	core							
817661	3630765	extended							
817662	3630766	core							
817663	3630767	extended							
817664	3630768	extended							
817665	3630769	extended							
817666	3630770	extended							
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817668	3630772	core							
817669	3630773	core							
817670	3630774	full							
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817672	3630776	core							
817673	3630777	core							
817674	3630778	full							
817675	3630779	core							
817676	3630780	extended							
817677	3630781	full							
817678	3630782	core							
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817680	3630784	full							
817681	3630785	core							
817682	3630786	full							
817683	3630787	full							
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817685	3630789	full							
817686	3630790	full							
817687	3630791	full							
817688	3630792	core							
817689	3630793	core							
817690	3630794	full							
817691	3630795	core							
817692	3630796	full							
817693	3630797	core							
817694	3630798	extended							
817695	3630799	extended							
817696	3630800	extended							
817697	3630801	core							
817698	3630802	full							
817699	3630803	core							
817700	3630804	core							
	3630805	full							
	3630806	core							

	818916 818917 818918 818919	3632832 3632833 3632834 3632835 3632836 3632837 3632838 3632839 3632840 3632841 3632842 3632843 3632844 3632845 3632846 3632847	extended core core core extended core extended core core extended extended extended extended extended extended extended						
3638607	822444 822445 822446 822447 822448 822449 822450 822451 822452 822453 822454 822455 822456 822457 822458 822459 822460 822461 822462 822463 822464 822465 822466 822467 822468 822469 822470 822471 822472 822473 822474 822475 822476	3638608 3638609 3638610 3638611 3638612 3638613 3638614 3638615 3638616 3638617 3638618 3638619 3638620 3638621 3638622 3638623 3638624 3638625 3638626 3638627 3638628 3638629 3638630 3638631 3638632 3638633 3638634 3638635 3638636 3638637 3638638 3638639 3638640 3638641 3638642 3638643 3638644 3638645	core core core core extended core core core core extended extended extended extended extended core core core core extended extended extended core full core extended core full core extended core full core core core core	15	88129142	88159617	-	NM_001150 ENSESTT00000019549 ENSESTT00000019550 ENSESTT00000019551 ENST00000300060 GENSCAN00000035739	Homo sapiens alanyl (membrane) aminopeptidase (aminopeptidase N, aminopeptidase M, microsomal aminopeptidase, CD13, p150) (ANPEP), mRNA. cdna:known-ccds chromosome:NCBI36:15:88129131:88159072:-1 gene:ENSG00000166825 CCDS10356.1 cdna:Genscan chromosome:NCBI36:15:88129584:88143794:-1

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825516	3643599	extended							
825517	3643600	extended							
825518	3643601	full							
825519	3643602	full							
825520	3643603	full							
825521	3643604	full							
825522	3643605	core							
825523	3643606	core							
825524	3643607	core							
825525	3643608	core							
825526	3643609	full							
825527	3643610	core							
825528	3643611	extended							
825529	3643612	full							
825530	3643613	core							
825531	3643614	full							
825532	3643615	core							
825533	3643616	core							
825534	3643617	core							
825535	3643618	core							
825536	3643619	core							
825537	3643620	core							
825538	3643621	core							
825539	3643622	core							
825540	3643623	core							
825541	3643624	core							
825542	3643625	full							
825543	3643626	core							
825544	3643627	core							
825545	3643628	core							
825546	3643629	core							
825547	3643630	core							
825548	3643631	core							
825549	3643632	core							
825550	3643633	core							
825551	3643634	core							
825552	3643635	full							
825553	3643636	core							
	3643637	core							
	3643638	core							
	3643639	core							
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	3643644	core							
	3643645	full							
	3643646	core							
	3643647	core							
	3643648	core							
	3643649	core							
	3643650	core							

		3643651 3643652 3643653 3643654 3643655 3643656 3643657 3643658	core core core core core core extended extended						
3643966	825730 825731 825732 825733 825734 825735 825736 825737 825738 825739 825740 825741 825742 825743 825744 825745 825746 825747 825748 825749 825750 825751 825752 825753 825754 825755 825756 825757 825758 825759 825760 825761 825762 825763 825764 825765 825766 825767 825768 825769 825770 825771 825772 825773 825774 825775	3643967 3643968 3643969 3643970 3643971 3643972 3643973 3643974 3643975 3643976 3643977 3643978 3643979 3643980 3643981 3643982 3643983 3643984 3643985 3643986 3643987 3643988 3643989 3643990 3643991 3643992 3643993 3643994 3643995 3643996 3643997 3643998 3643999 3644000 3644001 3644002 3644003 3644004 3644005 3644006 3644007 3644008 3644009 3644010 3644011 3644012	extended extended extended extended extended extended full extended full full extended extended extended extended core extended core extended extended extended extended extended core core extended extended core extended core extended extended core extended extended extended core core core core core extended core core extended core core extended	16	1602398	1692068	+	NM_144570 NM_020825 AK095591 AK097575 AL833832 ENSESTT00000030164 ENSESTT00000030165 ENSESTT00000030166 ENSESTT00000030167 ENSESTT00000030168 ENSESTT00000030169 ENSESTT00000030170 ENSESTT00000030171 ENSESTT00000030172 ENST00000262317 ENST00000248098 ENST00000293925 ENST00000359804 ENST00000382711 ENST00000382710 GENSCAN00000052352 GENSCAN00000052355 GENSCAN00000005653 GENSCAN00000062408 GENSCAN00000024476	Homo sapiens chromosome 16 open reading frame 34 (C16orf34), mRNA. Homo sapiens Crm, cramped-like (Drosophila) (CRAMP1L), mRNA. Homo sapiens cDNA FLJ38272 fis, clone FCBBF3002818. Homo sapiens cDNA FLJ40256 fis, clone TESTI2025229. Homo sapiens mRNA; cDNA DKFZp434O1216 (from clone DKFZp434O1216). cdna:known-ccds chromosome:NCBI36:16:1645914:1667910:1 gene:ENSG00000007545 CCDS10440.1 cdna:known-ccds chromosome:NCBI36:16:1668279:1692073:1 gene:ENSG00000206053 CCDS10441.1 cdna:known chromosome:NCBI36:16:1603974:1667910:1 gene:ENSG00000007545 cdna:known chromosome:NCBI36:16:1604902:1667910:1 gene:ENSG00000007545 cdna:known chromosome:NCBI36:16:1668279:1692073:1 gene:ENSG00000206053 cdna:known chromosome:NCBI36:16:1668279:1682447:1 gene:ENSG00000206053 cdna:Genscan chromosome:NCBI36:16:1658835:1664047:1 cdna:Genscan chromosome:NCBI36:16:1668210:1687862:1 cdna:Genscan chromosome:NCBI36:16:1627826:1658195:1 cdna:Genscan chromosome:NCBI36:16:1688813:1689000:1 cdna:Genscan chromosome:NCBI36:16:1603974:1623509:1

	825776 825777 825778 825779 825780 825781 825782	3644013 3644014 3644015 3644016 3644017 3644018 3644019 3644020 3644021 3644022 3644023 3644024 3644025 3644026 3644027 3644028 3644029 3644030 3644031 3644032 3644033 3644034 3644035 3644036 3644037 3644038 3644039 3644040 3644041 3644042 3644043 3644044 3644045 3644046 3644047 3644048 3644049 3644050 3644051 3644052	extended core extended extended core core full core core core full core core full extended core core extended extended full core core core extended core extended extended core extended extended extended extended extended extended core core core core core core core core core core							
3644541	826056 826057 826058 826059 826060 826061 826062 826063 826064 826065 826066 826067 826068 826069	3644542 3644543 3644544 3644545 3644546 3644547 3644548 3644549 3644550 3644551 3644552 3644553 3644554 3644555	full full full core core core core core extended extended full full core core	16	2148314	2168125	+	NM_206835 NM_032271 ENSESTT00000027991 ENSESTT00000027993 ENSESTT00000027995 ENSESTT00000027996 ENST00000326181 ENST00000357892 GENSCAN00000008762	Homo sapiens TNF receptor-associated factor 7 (TRAF7), transcript variant 2, mRNA. Homo sapiens TNF receptor-associated factor 7 (TRAF7), transcript variant 1, mRNA. cdna:known-ccds chromosome:NCBI36:16:2145800:2168130:1 gene:ENSG00000131653 CCDS10461.1 cdna:novel chromosome:NCBI36:16:2145800:2168130:1 gene:ENSG00000131653 cdna:Genscan chromosome:NCBI36:16:2138650:2167960:1	

	826070 826071 826072 826073 826074 826075 826076 826077 826078 826079 826080 826081 826082 826083 826084	3644556 3644557 3644558 3644559 3644560 3644561 3644562 3644563 3644564 3644565 3644566 3644567 3644568 3644569 3644570 3644571 3644572 3644573 3644574 3644575 3644576 3644577 3644578 3644579 3644580 3644581 3644582 3644583 3644584 3644585 3644586 3644587 3644588 3644589 3644590	core core core core extended core core extended core extended core extended extended extended extended core extended extended core extended core extended core extended core full core full core core core core core core core core core core						
3651152	830107 830108 830109 830110 830111 830112 830113 830114 830115 830116 830117 830118 830119 830120 830121 830122 830123 830124 830125	3651153 3651154 3651155 3651156 3651157 3651158 3651159 3651160 3651161 3651162 3651163 3651164 3651165 3651166 3651167 3651168 3651169 3651170 3651171	core core core extended full full core full core extended core extended extended extended full extended extended extended extended	16	19635279	19776576	+	NM_153208 AK000122 AK093894 BC034823 CR605335 ENSESTT00000027145 ENSESTT00000027146 ENSESTT00000027147 ENSESTT00000027148 ENSESTT00000027149 ENST00000320394 ENST00000308214 GENSCAN00000057934	Homo sapiens IQ motif containing K (IQCK), mRNA. Homo sapiens cDNA FLJ20115 fis, clone COL05594. Homo sapiens cDNA FLJ36575 fis, clone TRACH2012387. Homo sapiens IQ motif containing K, mRNA (cDNA clone MGC:35048 IMAGE:5165639), complete cds. full-length cDNA clone CS0DI075YB15 of Placenta Cot 25-normalized of Homo sapiens (human). cdna:known-ccds chromosome:NCBI36:16:19635279:19776358:1 gene:ENSG00000174628 CCDS10580.1 cdna:known chromosome:NCBI36:16:19635279:19776358:1 gene:ENSG00000174628 cdna:Genscan chromosome:NCBI36:16:19710745:19775371:1

	830126 830127 830128 830129 830130 830131 830132 830133 830134 830135 830136	3651172 3651173 3651174 3651175 3651176 3651177 3651178 3651179 3651180 3651181 3651182 3651183 3651184 3651185 3651186 3651187 3651188 3651189 3651190 3651191 3651192 3651193	core extended core extended extended core extended extended full full extended extended core full extended extended core core core core extended extended						
3652902	831078 831079 831080 831081 831082 831083 831084 831085 831086 831087 831088 831089 831090 831091 831092 831093 831094 831095 831096 831097 831098 831099 831100 831101 831102 831103 831104 831105 831106 831107	3652903 3652904 3652905 3652906 3652907 3652908 3652909 3652910 3652911 3652912 3652913 3652914 3652915 3652916 3652917 3652918 3652919 3652920 3652921 3652922 3652923 3652924 3652925 3652926 3652927 3652928 3652929 3652930 3652931 3652932 3652933 3652934	full extended full full core extended extended full full full extended full full full full full full full full core core extended core extended core core full full full full core full core core	16	23173592	23300115	+	NM_000336 AF260226 ENSESTT00000039379 ENSESTT00000039381 ENSESTT00000039382 ENSESTT00000039383 ENSESTT00000039384 ENST00000343070 ENST00000307331 GENSCAN00000045128 GENSCAN00000045129	Homo sapiens sodium channel, nonvoltage-gated 1, beta (Liddle syndrome) (SCNN1B), mRNA. Homo sapiens epithelial sodium channel beta subunit (SCNN1B) mRNA, partial cds. cdna:known-ccds chromosome:NCBI36:16:23221133:23300120:1 gene:ENSG00000168447 CCDS10609.1 cdna:known chromosome:NCBI36:16:23222822:23300120:1 gene:ENSG00000168447 cdna:Genscan chromosome:NCBI36:16:23173592:23253075:1 cdna:Genscan chromosome:NCBI36:16:23267422:23286781:1

		3652935 3652936 3652937 3652938 3652939 3652940 3652941 3652942 3652943 3652944 3652945 3652946	extended extended extended core extended core core full core core core core						
3653123	831211 831212 831213 831214 831215 831216 831217 831218 831219 831220 831221 831222 831223 831224 831225 831226 831227 831228 831229 831230 831231 831232 831233 831234 831235 831236 831237 831238 831239 831240 831241 831242 831243 831244 831245 831246 831247 831248 831249 831250 831251 831252	3653124 3653125 3653126 3653127 3653128 3653129 3653130 3653131 3653132 3653133 3653134 3653135 3653136 3653137 3653138 3653139 3653140 3653141 3653142 3653143 3653144 3653145 3653146 3653147 3653148 3653149 3653150 3653151 3653152 3653153 3653154 3653155 3653156 3653157 3653158 3653159 3653160 3653161 3653162 3653163 3653164 3653165	extended extended core core core full extended extended extended extended extended extended extended extended extended extended extended full extended extended extended full extended extended full full full full extended extended extended extended full full full full full full full full extended full	16	23754493	24139426	+	NM_212535 NM_002738 AJ002788 AL833252 ENSESTT00000008904 ENSESTT00000008905 ENSESTT00000039398 ENSESTT00000039399 ENSESTT00000039400 ENST00000303531 ENST00000321728 GENSCAN00000040078 GENSCAN00000060382	Homo sapiens protein kinase C, beta 1 (PRKCB1), transcript variant 1, mRNA. Homo sapiens protein kinase C, beta 1 (PRKCB1), transcript variant 2, mRNA. Homo sapiens mRNA for protein kinase C beta 1, 3' UTR; fetal brain cDNA ICRFp507K04156. Homo sapiens mRNA; cDNA DKFZp761J0720 (from clone DKFZp761J0720). cdna:known-ccds chromosome:NCBI36:16:23754823:24134803:1 gene:ENSG00000166501 CCDS10619.1 cdna:known-ccds chromosome:NCBI36:16:23754861:24139358:1 gene:ENSG00000166501 CCDS10618.1 cdna:Genscan chromosome:NCBI36:16:24011474:24130942:1 cdna:Genscan chromosome:NCBI36:16:23754998:23918175:1

831253	3653166	extended							
831254	3653167	core							
831255	3653168	full							
831256	3653169	extended							
831257	3653170	full							
831258	3653171	extended							
831259	3653172	full							
831260	3653173	extended							
831261	3653174	extended							
831262	3653175	full							
831263	3653176	full							
831264	3653177	extended							
831265	3653178	extended							
831266	3653179	core							
831267	3653180	full							
831268	3653181	core							
831269	3653182	extended							
831270	3653183	full							
831271	3653184	full							
831272	3653185	extended							
831273	3653186	full							
831274	3653187	extended							
831275	3653188	full							
831276	3653189	full							
831277	3653190	core							
831278	3653191	core							
831279	3653192	extended							
831280	3653193	extended							
831281	3653194	extended							
831282	3653195	core							
831283	3653196	extended							
831284	3653197	core							
831285	3653198	full							
831286	3653199	full							
831287	3653200	full							
831288	3653201	full							
831289	3653202	full							
831290	3653203	core							
831291	3653204	extended							
831292	3653205	full							
831293	3653206	full							
831294	3653207	full							
831295	3653208	full							
831296	3653209	extended							
831297	3653210	extended							
831298	3653211	full							
831299	3653212	core							
831300	3653213	core							
	3653214	extended							
	3653215	extended							
	3653216	core							
	3653217	core							
	3653218	core							
	3653219	full							

		3653220 3653221 3653222 3653223 3653224 3653225 3653226 3653227 3653228 3653229 3653230 3653231 3653232 3653233 3653234 3653235 3653236 3653237 3653238 3653239 3653240 3653241 3653242 3653243	extended full core extended extended extended full extended extended extended full extended extended core core core core extended extended extended extended extended core core						
3653677	831560 831561 831562 831563 831564 831565 831566 831567 831568 831569	3653678 3653679 3653680 3653681 3653682 3653683 3653684 3653685 3653686 3653687 3653688 3653689 3653690 3653691	full full core extended core core core core core core core core core core	16	25130677	25147754	+	NM_001169 BC040630 ENSESTT00000042207 ENST00000219660	Homo sapiens aquaporin 8 (AQP8), mRNA. Homo sapiens aquaporin 8, mRNA (cDNA clone MGC:50607 IMAGE:5759105), complete cds. cdna:known-ccds chromosome:NCBI36:16:25135784:25147752:1 gene:ENSG00000103375 CCDS10626.1
3658980	834574 834575 834576 834577 834578 834579 834580 834581 834582 834583 834584 834585 834586 834587 834588	3658981 3658982 3658983 3658984 3658985 3658986 3658987 3658988 3658989 3658990 3658991 3658992 3658993 3658994 3658995	full full full full full full core extended core extended extended extended extended full extended	16	45472454	45522696	+	NM_133443 AK024372 AK094971 AL833351 ENSESTT00000019659 ENST00000340124	Homo sapiens glutamic pyruvate transaminase (alanine aminotransferase) 2 (GPT2), mRNA. Homo sapiens cDNA FLJ14310 fis, clone PLACE3000271. Homo sapiens cDNA FLJ37652 fis, clone BRHIP2009685, moderately similar to ALANINE AMINOTRANSFERASE (EC 2.6.1.2). Homo sapiens mRNA; cDNA DKFZp686D1635 (from clone DKFZp686D1635). cdna:known-ccds chromosome:NCBI36:16:45475809:45522699:1 gene:ENSG00000166123 CCDS10725.1

	834589	3658996	core						
	834590	3658997	full						
	834591	3658998	full						
	834592	3658999	core						
	834593	3659000	full						
	834594	3659001	full						
	834595	3659002	full						
	834596	3659003	full						
	834597	3659004	core						
	834598	3659005	full						
	834599	3659006	core						
	834600	3659007	core						
	834601	3659008	core						
	834602	3659009	full						
	834603	3659010	full						
	834604	3659011	full						
	834605	3659012	full						
	834606	3659013	extended						
	834607	3659014	extended						
	834608	3659015	core						
		3659016	full						
		3659017	full						
		3659018	full						
		3659019	full						
		3659020	full						
		3659021	full						
		3659022	full						
		3659023	core						
		3659024	full						
		3659025	extended						
		3659026	core						
		3659027	core						
		3659028	extended						
		3659029	core						
		3659030	extended						
		3659031	core						
		3659032	extended						
		3659033	extended						
		3659034	core						
		3659035	core						
		3659036	core						
		3659037	core						
		3659038	core						
		3659039	core						
3662808	837007	3662809	extended	16	56211168	56256552	+	NM_201525	Homo sapiens G protein-coupled receptor 56 (GPR56), transcript variant 3, mRNA.
	837008	3662810	extended					NM_201524	Homo sapiens G protein-coupled receptor 56 (GPR56), transcript variant 2, mRNA.
	837009	3662811	extended					NM_005682	Homo sapiens G protein-coupled receptor 56 (GPR56), transcript variant 1, mRNA.
	837010	3662812	extended					AK131550	Homo sapiens cDNA FLJ16789 fis, clone PROST2010326, highly similar to Homo sapiens G protein-coupled receptor 56 (GPR56).
	837011	3662813	core					CR936747	
	837012	3662814	extended					BC013207	Homo sapiens mRNA; cDNA DKFZp781L1398 (from clone DKFZp781L1398).
	837013	3662815	full					ENSESTT00000006099	Homo sapiens G protein-coupled receptor 56, mRNA (cDNA clone IMAGE:4157209).
	837014	3662816	full					ENSESTT00000006100	
	837015	3662817	full					ENSESTT00000006101	
	837016	3662818	full					ENSESTT00000006102	

	838271	3664949 3664950 3664951	full full extended						
3664982	838286 838287 838288 838289 838290 838291 838292 838293 838294 838295 838296 838297 838298	3664983 3664984 3664985 3664986 3664987 3664988 3664989 3664990 3664991 3664992 3664993 3664994 3664995 3664996 3664997 3664998 3664999 3665000 3665001 3665002 3665003 3665004 3665005 3665006 3665007 3665008 3665009 3665010 3665011 3665012 3665013 3665014 3665015 3665016	core core core core core core core core extended extended extended core core core core core core core core core core extended core extended core full extended core core core core core extended core core core core	16	65525848	65536496	+	NM_003869 NM_198061 AK095522 Y09616 ENSESTT00000041236 ENSESTT00000041237 ENSESTT00000041238 ENSESTT00000041239 ENST00000317091 GENSCAN00000065159	Homo sapiens carboxylesterase 2 (intestine, liver) (CES2), transcript variant 1, mRNA. Homo sapiens carboxylesterase 2 (intestine, liver) (CES2), transcript variant 2, mRNA. Homo sapiens cDNA FLJ38203 fis, clone FCBBF1000403, highly similar to Human carboxylesterase (hCE-2) mRNA. H.sapiens mRNA for putative carboxylesterase. cdna:known-ccds chromosome:NCBI36:16:65525848:65536473:1 gene:ENSG00000172831 CCDS10825.1 cdna:Genscan chromosome:NCBI36:16:65527040:65535429:1
3665029	838304 838305 838306 838307 838308 838309 838310 838311 838312 838313 838314 838315 838316	3665030 3665031 3665032 3665033 3665034 3665035 3665036 3665037 3665038 3665039 3665040 3665041 3665042 3665043 3665044 3665045	core core core core core extended core core core core extended core core extended core core core	16	6552637	65566553	+	NM_024922 AK097538 ENSESTT00000041240 ENSESTT00000041241 ENSESTT00000041242 ENSESTT00000041243 ENST00000303334 GENSCAN00000065163	Homo sapiens esterase 31 (FLJ21736), mRNA. Homo sapiens cDNA FLJ40219 fis, clone TESTI2021637, moderately similar to LIVER CARBOXYLESTERASE PRECURSOR (EC 3.1.1.1). cdna:known-ccds chromosome:NCBI36:16:65552639:65566552:1 gene:ENSG00000172828 CCDS10826.1 cdna:Genscan chromosome:NCBI36:16:65552712:65564453:1

		3665046 3665047 3665048	core core core						
3665501	838557 838558 838559 838560 838561 838562	3665502 3665503 3665504 3665505 3665506 3665507 3665508 3665509 3665510 3665511	full core core core core core core core core core	16	66021931	66028948	+	NM_000196 ENSESTT00000035319 ENST00000326152 GENSCAN00000036844	Homo sapiens hydroxysteroid (11-beta) dehydrogenase 2 (HSD11B2), mRNA. cdna:known-ccds chromosome:NCBI36:16:66022518:66028953:1 gene:ENSG00000176387 CCDS10837.1 cdna:Genscan chromosome:NCBI36:16:66022653:66028407:1
3666366	839053 839054 839055 839056 839057 839058 839059 839060 839061 839062 839063 839064 839065 839066 839067 839068 839069 839070 839071 839072 839073 839074 839075 839076	3666367 3666368 3666369 3666370 3666371 3666372 3666373 3666374 3666375 3666376 3666377 3666378 3666379 3666380 3666381 3666382 3666383 3666384 3666385 3666386 3666387 3666388 3666389 3666390 3666391 3666392 3666393 3666394 3666395 3666396 3666397 3666398 3666399 3666400 3666401 3666402	core core core extended full extended extended full extended core extended extended extended core core core full core core core core core core core core core core core extended free full core core core core core extended extended core core	16	67236240	67290441	+	NM_001793 ENSESTT00000052546 ENSESTT00000052547 ENST00000264012 ENST00000379136 GENSCAN00000026981	Homo sapiens cadherin 3, type 1, P-cadherin (placental) (CDH3), mRNA. cdna:known-ccds chromosome:NCBI36:16:67236240:67290440:1 gene:ENSG00000062038 CCDS10868.1 cdna:novel chromosome:NCBI36:16:67236240:67290440:1 gene:ENSG00000062038 cdna:Genscan chromosome:NCBI36:16:67267789:67289804:1
3674199	843975 843976 843977 843978	3674200 3674201 3674202 3674203	core core core core	16	88169677	88191145	+	XM_942425 NM_014427 NM_153636 ENSESTT00000047135	PREDICTED: Homo sapiens similar to Copine-7 (Copine VII) (LOC652777), mRNA. Homo sapiens copine VII (CPNE7), transcript variant 2, mRNA. Homo sapiens copine VII (CPNE7), transcript variant 1, mRNA.

	843979 843980 843981 843982 843983 843984 843985 843986 843987 843988 843989 843990 843991 843992 843993 843994 843995 843996 843997 843998 843999 844000 844001	3674204 3674205 3674206 3674207 3674208 3674209 3674210 3674211 3674212 3674213 3674214 3674215 3674216 3674217 3674218 3674219 3674220 3674221 3674222 3674223 3674224 3674225 3674226 3674227 3674228 3674229 3674230 3674231 3674232 3674233 3674234 3674235 3674236 3674237 3674238 3674239	extended extended core full full core core core core full core full core core full full core extended extended extended core full full core core core extended full core extended extended extended core core core core					ENST00000268720 ENST00000319518 GENSCAN00000003787 GENSCAN00000003788	cdna:known-ccds chromosome:NCBI36:16:88169677:88191155:1 gene:ENSG00000178773 CCDS10980.1 cdna:known-ccds chromosome:NCBI36:16:88169677:88191155:1 gene:ENSG00000178773 CCDS10981.1 cdna:Genscan chromosome:NCBI36:16:88177154:88179462:1 cdna:Genscan chromosome:NCBI36:16:88166838:88173838:1
3677752	845970 845971 845972 845973 845974 845975 845976 845977 845978 845979 845980 845981 845982 845983 845984 845985 845986 845987	3677753 3677754 3677755 3677756 3677757 3677758 3677759 3677760 3677761 3677762 3677763 3677764 3677765 3677766 3677767 3677768 3677769 3677770	extended core core core extended core core core core core extended full full core full core core extended	16	3640638	3713275	-	NM_016292 AJ890085 BC035759 ENSESTT00000044828 ENSESTT00000044829 ENST00000246957 GENSCAN00000031977	Homo sapiens TNF receptor-associated protein 1 (TRAP1), mRNA. Homo sapiens mRNA for TNF receptor-associated protein 1 (TRAP1 gene). Homo sapiens cDNA clone IMAGE:5557641, partial cds. cdna:known-ccds chromosome:NCBI36:16:3648040:3707521:-1 gene:ENSG00000126602 CCDS10508.1 cdna:Genscan chromosome:NCBI36:16:3648131:3707510:-1

	845988 845989 845990 845991 845992 845993 845994 845995 845996 845997 845998 845999 846000 846001	3677771 3677772 3677773 3677774 3677775 3677776 3677777 3677778 3677779 3677780 3677781 3677782 3677783 3677784 3677785 3677786 3677787 3677788 3677789 3677790	core full core extended core extended core extended extended core core core core extended extended extended full core extended extended						
3682028	848602 848603 848604 848605 848606 848607 848608 848609 848610 848611 848612 848613 848614 848615 848616 848617 848618 848619 848620 848621 848622 848623 848624 848625 848626 848627 848628 848629 848630 848631 848632 848633 848634 848635	3682029 3682030 3682031 3682032 3682033 3682034 3682035 3682036 3682037 3682038 3682039 3682040 3682041 3682042 3682043 3682044 3682045 3682046 3682047 3682048 3682049 3682050 3682051 3682052 3682053 3682054 3682055 3682056 3682057 3682058 3682059 3682060 3682061 3682062	core core core core extended core core full core full full full core core core core core core core core full core core extended core extended core extended extended core extended extended extended core	16	15704506	15858425	-	NM_001040114 NM_002474 NM_022844 NM_001040113 AK125033 AK130413 BC031040 CR749516 ENSESTT00000003774 ENSESTT00000003775 ENSESTT00000003776 ENSESTT00000003777 ENSESTT00000003778 ENSESTT00000003779 ENSESTT00000003780 ENSESTT00000003781 ENSESTT00000003782 ENST00000338282 ENST00000300036 GENSCAN00000061168 GENSCAN00000058215	Homo sapiens myosin, heavy polypeptide 11, smooth muscle (MYH11), transcript variant SM1B, mRNA. Homo sapiens myosin, heavy polypeptide 11, smooth muscle (MYH11), transcript variant SM1A, mRNA. Homo sapiens myosin, heavy polypeptide 11, smooth muscle (MYH11), transcript variant SM2A, mRNA. Homo sapiens myosin, heavy polypeptide 11, smooth muscle (MYH11), transcript variant SM2B, mRNA. Homo sapiens cDNA FLJ43043 fis, clone BRTHA3003449, highly similar to MYOSIN HEAVY CHAIN, SMOOTH MUSCLE ISOFORM. Homo sapiens cDNA FLJ26903 fis, clone RCT01362. Homo sapiens myosin, heavy polypeptide 11, smooth muscle, mRNA (cDNA clone IMAGE:5272844), complete cds. Homo sapiens mRNA; cDNA DKFZp686D10126 (from clone DKFZp686D10126). cdna:known-ccds chromosome:NCBI36:16:15704495:15858369:-1 gene:ENSG00000133392 CCDS10566.1 cdna:known-ccds chromosome:NCBI36:16:15704495:15858369:-1 gene:ENSG00000133392 CCDS10565.1 cdna:Genscan chromosome:NCBI36:16:15834988:15889943:-1 cdna:Genscan chromosome:NCBI36:16:15705349:15705448:-1

848636	3682063	extended							
848637	3682064	extended							
848638	3682065	extended							
848639	3682066	core							
848640	3682067	core							
848641	3682068	core							
848642	3682069	core							
848643	3682070	core							
848644	3682071	core							
848645	3682072	core							
848646	3682073	full							
848647	3682074	core							
848648	3682075	full							
848649	3682076	core							
848650	3682077	full							
848651	3682078	core							
848652	3682079	core							
848653	3682080	core							
848654	3682081	extended							
848655	3682082	core							
848656	3682083	core							
848657	3682084	core							
848658	3682085	full							
848659	3682086	core							
848660	3682087	full							
848661	3682088	full							
848662	3682089	extended							
848663	3682090	full							
848664	3682091	core							
848665	3682092	core							
848666	3682093	extended							
848667	3682094	core							
848668	3682095	extended							
848669	3682096	extended							
848670	3682097	extended							
848671	3682098	extended							
	3682099	core							
	3682100	extended							
	3682101	extended							
	3682102	extended							
	3682103	core							
	3682104	extended							
	3682105	full							
	3682106	full							
	3682107	core							
	3682108	extended							
	3682109	core							
	3682110	extended							
	3682111	extended							
	3682112	extended							
	3682113	core							
	3682114	full							
	3682115	extended							
	3682116	extended							

		3682117 3682118 3682119 3682120 3682121 3682122 3682123 3682124 3682125 3682126 3682127 3682128 3682129 3682130 3682131 3682132	extended core full full full core full extended extended extended full full core full core full						
3685329	850506 850507 850508 850509 850510 850511 850512 850513 850514 850515 850516 850517 850518 850519 850520 850521 850522	3685330 3685331 3685332 3685333 3685334 3685335 3685336 3685337 3685338 3685339 3685340 3685341 3685342 3685343 3685344 3685345 3685346 3685347 3685348 3685349 3685350 3685351 3685352 3685353 3685354 3685355 3685356 3685357 3685358 3685359	core core core extended core extended core core core extended core extended extended core core core core core core core core core core full core core extended extended core extended	16	23521990	23560146	-	NM_024675 ENSESTT00000039401 ENSESTT00000039402 ENST00000261584 ENST00000388994 ENST00000388993 GENSCAN00000033635	Homo sapiens hypothetical protein FLJ21816 (FLJ21816), mRNA. cdna:known chromosome:NCBI36:16:23521984:23560128:-1 gene:ENSG00000083093 cdna:known chromosome:NCBI36:16:23522281:23559979:-1 gene:ENSG00000083093 cdna:known chromosome:NCBI36:16:23522281:23559979:-1 gene:ENSG00000083093 cdna:Genscan chromosome:NCBI36:16:23501106:23559127:-1
3694657	856159 856160 856161 856162 856163 856164 856165	3694658 3694659 3694660 3694661 3694662 3694663 3694664	extended extended extended extended extended extended core	16	63535165	63713893	-	NM_001797 AK021537 ENSESTT00000019933 ENSESTT00000019934 ENSESTT00000019935 ENSESTT00000019936 ENST00000268603	Homo sapiens cadherin 11, type 2, OB-cadherin (osteoblast) (CDH11), mRNA. Homo sapiens cDNA FLJ11475 fis, clone HEMBA1001734, moderately similar to CADHERIN-11 PRECURSOR. cdna:known-ccds chromosome:NCBI36:16:63538186:63713431:-1 gene:ENSG00000140937 CCDS10803.1

856166	3694665	core				ENST00000268602	cdna:known chromosome:NCBI36:16:63538186:63713431:-1 gene:ENSG00000140937
856167	3694666	core				GENSCAN00000012275	cdna:Genscan chromosome:NCBI36:16:63619026:63684171:-1
856168	3694667	core				GENSCAN00000049842	cdna:Genscan chromosome:NCBI36:16:63539007:63596273:-1
856169	3694668	core					
856170	3694669	full					
856171	3694670	full					
856172	3694671	full					
856173	3694672	extended					
856174	3694673	extended					
856175	3694674	extended					
856176	3694675	extended					
856177	3694676	core					
856178	3694677	core					
856179	3694678	full					
856180	3694679	core					
856181	3694680	full					
856182	3694681	extended					
856183	3694682	extended					
856184	3694683	full					
856185	3694684	core					
856186	3694685	extended					
856187	3694686	extended					
856188	3694687	extended					
856189	3694688	extended					
856190	3694689	extended					
856191	3694690	extended					
856192	3694691	core					
856193	3694692	extended					
856194	3694693	core					
856195	3694694	core					
856196	3694695	extended					
856197	3694696	full					
856198	3694697	core					
856199	3694698	core					
856200	3694699	full					
856201	3694700	full					
856202	3694701	full					
856203	3694702	core					
856204	3694703	core					
856205	3694704	core					
856206	3694705	core					
856207	3694706	core					
856208	3694707	extended					
856209	3694708	extended					
856210	3694709	extended					
856211	3694710	extended					
856212	3694711	extended					
856213	3694712	extended					
856214	3694713	full					
856215	3694714	full					
856216	3694715	full					
856217	3694716	full					
856218	3694717	full					
	3694718	full					

		3694719 3694720 3694721 3694722 3694723 3694724 3694725 3694726 3694727 3694728 3694729 3694730 3694731 3694732 3694733 3694734 3694735 3694736 3694737 3694738 3694739 3694740 3694741 3694742 3694743 3694744 3694745 3694746 3694747 3694748 3694749 3694750 3694751 3694752 3694753 3694754 3694755	extended full full full full extended full full core core full full full full full full full full full full full full full full extended full full full extended extended extended extended extended extended extended full extended core extended						
3699634	859168 859169 859170 859171 859172 859173 859174 859175 859176 859177 859178 859179 859180 859181 859182 859183 859184	3699635 3699636 3699637 3699638 3699639 3699640 3699641 3699642 3699643 3699644 3699645 3699646 3699647 3699648 3699649 3699650 3699651	extended extended extended core core core core core core full full full core extended full full extended	16	74090507	74147659	-	NM_012126 NM_024533 XM_928789 XM_937064 AK057689 AK096650 BC063677 ENSESTT00000038327 ENSESTT00000038328 ENSESTT00000038329 ENSESTT00000038330 ENSESTT00000038331 ENSESTT00000038332 ENST00000336257 ENST00000258173 GENSCAN00000036002 GENSCAN00000036004	Homo sapiens carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 5 (CHST5), transcript variant 1, mRNA. Homo sapiens carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 5 (CHST5), transcript variant 2, mRNA. PREDICTED: Homo sapiens similar to carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 5 (LOC645799), mRNA. PREDICTED: Homo sapiens similar to carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 5 (LOC648009), mRNA. Homo sapiens cDNA FLJ33127 fis, clone TRACH2001592. Homo sapiens cDNA FLJ39331 fis, clone OCBBF2016467. Homo sapiens carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 5, mRNA (cDNA clone IMAGE:4363402), complete cds. cdna:known-ccds chromosome:NCBI36:16:74119934:74126569:-1 gene:ENSG00000135702 CCDS10919.1 cdna:novel chromosome:NCBI36:16:74129555:74147667:-1 gene:ENSG00000205084 cdna:Genscan chromosome:NCBI36:16:74087123:74100000:-1 cdna:Genscan chromosome:NCBI36:16:74120548:74121777:-1

	859185 859186 859187 859188 859189 859190 859191	3699652 3699653 3699654 3699655 3699656 3699657 3699658 3699659 3699660 3699661 3699662 3699663 3699664 3699665 3699666 3699667 3699668 3699669 3699670 3699671 3699672 3699673 3699674 3699675 3699676	extended core core core core extended core extended extended full extended core extended extended core core core core core core extended full core extended core core					GENSCAN00000035998	cdna:Genscan chromosome:NCBI36:16:74130720:74134082:-1
3703885	861799 861800 861801 861802 861803 861804 861805 861806 861807 861808 861809 861810 861811 861812 861813 861814 861815 861816 861817 861818 861819 861820 861821 861822 861823 861824 861825 861826 861827	3703886 3703887 3703888 3703889 3703890 3703891 3703892 3703893 3703894 3703895 3703896 3703897 3703898 3703899 3703900 3703901 3703902 3703903 3703904 3703905 3703906 3703907 3703908 3703909 3703910 3703911 3703912 3703913 3703914	core core core core core core core core core full full core full full core core core core core extended core full extended full full full full full full	16	86421130	86460615	-	NR_002593 NM_003486 CR936746 ENSESTT00000011243 ENSESTT00000011245 ENSESTT00000039076 ENST00000261622 ENST00000357918 GENSCAN00000067992 GENSCAN00000037705	Homo sapiens SLC7A5 pseudogene (LAT1-3TM) on chromosome 16. Homo sapiens solute carrier family 7 (cationic amino acid transporter, y+ system), member 5 (SLC7A5), mRNA. Homo sapiens mRNA; cDNA DKFZp686N23106 (from clone DKFZp686N23106). cdna:known-ccds chromosome:NCBI36:16:86421131:86460615:-1 gene:ENSG00000103257 CCDS10964.1 cdna:known chromosome:NCBI36:16:29531923:29532462:-1 gene:ENSG00000197017 cdna:Genscan chromosome:NCBI36:16:86422427:86460529:-1 cdna:Genscan chromosome:NCBI36:16:21438522:21439112:-1

		3710143	extended						
3721452	872266 872267 872268 872269 872270 872271 872272 872273 872274 872275	3721453 3721454 3721455 3721456 3721457 3721458 3721459 3721460 3721461 3721462 3721463 3721464 3721465 3721466 3721467 3721468 3721469 3721470 3721471 3721472 3721473 3721474 3721475 3721476 3721477 3721478 3721479 3721480 3721481 3721482 3721483 3721484	extended core core core full extended core core core core extended core core extended core extended extended extended extended core extended extended extended extended core core full core core core core core	17	37222498	37232949	+	NM_021939 AK000690 AK092042 AK092708 ENSESTT00000018473 ENST00000321562 ENST00000269598 ENST00000357255 GENSCAN00000049809	Homo sapiens FK506 binding protein 10, 65 kDa (FKBP10), mRNA. Homo sapiens cDNA FLJ20683 fis, clone KAIA3541. Homo sapiens cDNA FLJ34723 fis, clone MESAN2005811, highly similar to 65 KDA FK506-BINDING PROTEIN PRECURSOR (EC 5.2.1.8). Homo sapiens cDNA FLJ35389 fis, clone SKNMC2000635, moderately similar to 65 KDA FK506-BINDING PROTEIN PRECURSOR (EC 5.2.1.8). cdna:known-ccds chromosome:NCBI36:17:37222727:37232995:1 gene:ENSG00000141756 CCDS11409.1 cdna:known chromosome:NCBI36:17:37222727:37232995:1 gene:ENSG00000141756 cdna:known chromosome:NCBI36:17:37222767:37232989:1 gene:ENSG00000141756 cdna:Genscan chromosome:NCBI36:17:37222813:37232186:1
3725572	874631 874632 874633 874634 874635 874636 874637 874638 874639 874640 874641 874642 874643 874644 874645 874646	3725570 3725571 3725573 3725574 3725575 3725576 3725577 3725578 3725579 3725580 3725581 3725582 3725583 3725584 3725585 3725586 3725587 3725588 3725589 3725590	full full core core core core core extended core full core full core full full core core core core core core	17	44565084	44602225	+	NM_153446 ENSESTT00000006183 ENST00000300404 GENSCAN00000023720	Homo sapiens beta-1,4-N-acetyl-galactosaminyl transferase 2 (B4GALNT2), mRNA. cdna:known-ccds chromosome:NCBI36:17:44565328:44602235:1 gene:ENSG00000167080 CCDS11544.1 cdna:Genscan chromosome:NCBI36:17:44565084:44602089:1

		3725591	full						
3726934	875429	3726935	full	17	46564693	46594905	+	NM_000269	Homo sapiens non-metastatic cells 1, protein (NM23A) expressed in (NME1), transcript variant 2, mRNA.
	875430	3726936	full					NM_198175	Homo sapiens non-metastatic cells 1, protein (NM23A) expressed in (NME1), transcript variant 1, mRNA.
	875431	3726937	extended					NM_001018136	Homo sapiens NM23-LV (NME1-NME2), mRNA.
	875432	3726938	full					BC107894	Homo sapiens NM23-LV, mRNA (cDNA clone MGC:111212 IMAGE:6717551), complete cds.
	875433	3726939	full					ENSESTT00000004090	
	875434	3726940	full					ENSESTT00000004091	
	875435	3726941	full					ENST00000311032	cdna:known-ccds chromosome:NCBI36:17:46585919:46604103:1 gene:ENSG00000011052 CCDS11580.1
	875436	3726942	core					ENST00000336097	cdna:known-ccds chromosome:NCBI36:17:46585919:46594449:1 gene:ENSG00000011052 CCDS11578.1
	875437	3726943	extended					ENST00000013034	cdna:known-ccds chromosome:NCBI36:17:46585919:46594449:1 gene:ENSG00000011052 CCDS11579.1
	875438	3726944	core					ENST00000376392	cdna:known chromosome:NCBI36:17:46585919:46604103:1 gene:ENSG00000011052
	875439	3726945	core					GENSCAN00000025937	cdna:Genscan chromosome:NCBI36:17:46564693:46594205:1
	875440	3726946	extended						
	875441	3726947	core						
		3726948	extended						
		3726949	extended						
		3726950	core						
		3726951	extended						
		3726952	core						
		3726953	extended						
		3726954	extended						
		3726955	core						
		3726956	core						
		3726957	core						
		3726958	core						
		3726959	extended						
3726992	875458	3726993	full	17	46692081	46730289	+	NM_016001	Homo sapiens UTP18, small subunit (SSU) processome component, homolog (yeast) (UTP18), mRNA.
	875459	3726994	full					ENSESTT00000004095	
	875460	3726995	extended					ENSESTT00000004096	
	875461	3726996	core					ENSESTT00000004097	
	875462	3726997	core					ENST00000225298	cdna:known chromosome:NCBI36:17:46692945:46730289:1 gene:ENSG00000011260
	875463	3726998	core					GENSCAN00000054453	cdna:Genscan chromosome:NCBI36:17:46685799:46719119:1
	875464	3726999	core						
	875465	3727000	core						
	875466	3727001	core						
	875467	3727002	core						
	875468	3727003	core						
	875469	3727004	core						
	875470	3727005	extended						
	875471	3727006	core						
	875472	3727007	core						
	875473	3727008	core						
	875474	3727009	core						
	875475	3727010	core						
	875476	3727011	core						
	875477	3727012	full						
	875478	3727013	extended						
	875479	3727014	core						
	875480	3727015	full						
	875481	3727016	extended						
		3727017	extended						
		3727018	core						
		3727019	core						

		3727020 3727021 3727022 3727023 3727024 3727025 3727026 3727027	extended extended extended core extended core extended core						
3728776	876615 876616 876617 876618 876619 876620 876621 876622 876623 876624 876625 876626 876627 876628 876629 876630 876631 876632 876633 876634 876635 876636 876637	3728777 3728778 3728779 3728780 3728781 3728782 3728783 3728784 3728785 3728786 3728787 3728788 3728789 3728790 3728791 3728792 3728793 3728794 3728795 3728796 3728797 3728798 3728799 3728800 3728801 3728802 3728803 3728804 3728805 3728806 3728807 3728808 3728809 3728810 3728811 3728812 3728813 3728814 3728815	extended core core extended extended extended extended extended extended core core extended core extended extended extended core extended extended extended extended extended core extended extended extended extended extended core core core extended extended extended extended core core core	17	54124953	54166685	+	NM_058216 NM_002876 AK129738 CR623930 BC073161 ENSESTT00000033921 ENSESTT00000033922 ENSESTT00000033923 ENSESTT00000033924 ENST00000337432 ENST00000308321 GENSCAN00000067746	Homo sapiens RAD51 homolog C (<i>S. cerevisiae</i>) (RAD51C), transcript variant 1, mRNA. Homo sapiens RAD51 homolog C (<i>S. cerevisiae</i>) (RAD51C), transcript variant 2, mRNA. Homo sapiens cDNA FLJ26227 fis, clone ADG08867. full-length cDNA clone CS0DN003YG15 of Adult brain of Homo sapiens (human). Homo sapiens cDNA clone IMAGE:6156549, containing frame-shift errors. cdna:known-ccds chromosome:NCBI36:17:54124962:54166689:1 gene:ENSG00000108384 CCDS11611.1 cdna:known-ccds chromosome:NCBI36:17:54125004:54166689:1 gene:ENSG00000108384 CCDS11612.1 cdna:Genscan chromosome:NCBI36:17:54125004:54142350:1
3728964	876750 876751 876752 876753 876754 876755	3728965 3728966 3728967 3728968 3728969 3728970	full full full extended extended core	17	54565803	54638833	+	NM_018304 AK000296 AK225380 BC008669 ENSESTT00000033927 ENSESTT00000033928	Homo sapiens proline rich 11 (PRR11), mRNA. Homo sapiens cDNA FLJ20289 fis, clone HEP04492. Homo sapiens mRNA for hypothetical protein LOC55771 variant, clone: HEP19570. Homo sapiens proline rich 11, mRNA (cDNA clone MGC:8798 IMAGE:3867293), complete cds.

	876756 876757 876758 876759 876760 876761 876762 876763 876764 876765 876766 876767 876768 876769 876770 876771 876772	3728971 3728972 3728973 3728974 3728975 3728976 3728977 3728978 3728979 3728980 3728981 3728982 3728983 3728984 3728985 3728986 3728987 3728988 3728989 3728990 3728991 3728992 3728993	full full full full full full full core core core core core core core core core core extended core core extended core extended extended					ENST00000262293 GENSCAN00000046107 GENSCAN00000046110	cdna:known-ccds chromosome:NCBI36:17:54587900:54635977:1 gene:ENSG00000068489 CCDS11614.1 cdna:Genscan chromosome:NCBI36:17:54601896:54633774:1 cdna:Genscan chromosome:NCBI36:17:54565803:54587865:1
3733590	879587 879588 879589 879590 879591 879592 879593 879594 879595 879596 879597 879598	3733591 3733592 3733593 3733594 3733595 3733596 3733597 3733598 3733599 3733600 3733601 3733602 3733603 3733604 3733605 3733606 3733607 3733608 3733609 3733610	full full full full full full full full full extended core core core core core core core core core core core	17	67611413	67634147	+	NM_000346 BC056420 ENSESTT00000042914 ENST00000245479 GENSCAN00000059056	Homo sapiens SRY (sex determining region Y)-box 9 (campomelic dysplasia, autosomal sex-reversal) (SOX9), mRNA. Homo sapiens SRY (sex determining region Y)-box 9 (campomelic dysplasia, autosomal sex-reversal), mRNA (cDNA clone MGC:65106 IMAGE:6200521), complete cds. cdna:known-ccds chromosome:NCBI36:17:67628756:67634147:1 gene:ENSG00000125398 CCDS11689.1 cdna:Genscan chromosome:NCBI36:17:67611413:67632123:1
3735151	880505 880506 880507 880508 880509 880510 880511 880512 880513 880514	3735150 3735152 3735153 3735154 3735155 3735156 3735157 3735158 3735159 3735160	full extended extended core core extended core core core core	17	71228300	71265487	+	NM_001005619 NM_000213 NM_001005731 ENSESTT00000053252 ENSESTT00000053253 ENSESTT00000053254 ENSESTT00000053255 ENSESTT00000053256 ENSESTT00000053257 ENSESTT00000053258	Homo sapiens integrin, beta 4 (ITGB4), transcript variant 2, mRNA. Homo sapiens integrin, beta 4 (ITGB4), transcript variant 1, mRNA. Homo sapiens integrin, beta 4 (ITGB4), transcript variant 3, mRNA.

880515	3735161	core				ENSESTT00000053259	
880516	3735162	core				ENSESTT00000053260	
880517	3735163	full				ENSESTT00000053261	
880518	3735164	core				ENSESTT00000053262	
880519	3735165	core				ENST00000200181	cdna:known-ccds chromosome:NCBI36:17:71229111:71265493:1 gene:ENSG00000132470 CCDS11727.1
880520	3735166	core				ENST00000339591	cdna:known chromosome:NCBI36:17:71232371:71265493:1 gene:ENSG00000132470
880521	3735167	core				GENSCAN00000004418	cdna:Genscan chromosome:NCBI36:17:71232379:71265231:1
880522	3735168	core					
880523	3735169	core					
880524	3735170	core					
880525	3735171	extended					
880526	3735172	core					
880527	3735173	extended					
880528	3735174	core					
880529	3735175	extended					
880530	3735176	core					
880531	3735177	core					
880532	3735178	extended					
880533	3735179	extended					
880534	3735180	core					
880535	3735181	extended					
880536	3735182	core					
880537	3735183	core					
880538	3735184	core					
880539	3735185	core					
880540	3735186	extended					
880541	3735187	core					
880542	3735188	extended					
880543	3735189	core					
880544	3735190	core					
880545	3735191	extended					
880546	3735192	core					
880547	3735193	extended					
880548	3735194	extended					
880549	3735195	extended					
	3735196	core					
	3735197	core					
	3735198	core					
	3735199	core					
	3735200	extended					
	3735201	core					
	3735202	core					
	3735203	extended					
	3735204	core					
	3735205	extended					
	3735206	core					
	3735207	core					
	3735208	extended					
	3735209	extended					
	3735210	core					
	3735211	extended					
	3735212	core					
	3735213	core					
	3735214	core					

		3735215 3735216 3735217 3735218 3735219	core extended core core core						
3741800	884518 884519 884520 884521 884522 884523 884524 884525 884526 884527 884528 884529 884530 884531 884532 884533 884534 884535 884536 884537 884538 884539 884540 884541 884542 884543 884544 884545 884546 884547 884548 884549 884550 884551 884552 884553 884554 884555 884556	3741801 3741802 3741803 3741804 3741805 3741806 3741807 3741808 3741809 3741810 3741811 3741812 3741813 3741814 3741815 3741816 3741817 3741818 3741819 3741820 3741821 3741822 3741823 3741824 3741825 3741826 3741827 3741828 3741829 3741830 3741831 3741832 3741833 3741834 3741835 3741836 3741837 3741838 3741839 3741840 3741841 3741842 3741843 3741844 3741845 3741846 3741847 3741848 3741849	core core core core core core core core extended full extended core extended core extended core extended core core extended extended extended core extended core extended extended core extended full core core core core core full extended full full core full core core full core core extended full	17	3773944	3814520	-	NM_174953 NM_174954 NM_174955 NM_174956 NM_174957 NM_174958 NM_005173 CR610387 ENSESTT00000034896 ENSESTT00000034897 ENST00000359983 ENST00000352011 ENST00000309890	Homo sapiens ATPase, Ca ⁺⁺ transporting, ubiquitous (ATP2A3), transcript variant 5, mRNA. Homo sapiens ATPase, Ca ⁺⁺ transporting, ubiquitous (ATP2A3), transcript variant 4, mRNA. Homo sapiens ATPase, Ca ⁺⁺ transporting, ubiquitous (ATP2A3), transcript variant 2, mRNA. Homo sapiens ATPase, Ca ⁺⁺ transporting, ubiquitous (ATP2A3), transcript variant 3, mRNA. Homo sapiens ATPase, Ca ⁺⁺ transporting, ubiquitous (ATP2A3), transcript variant 6, mRNA. Homo sapiens ATPase, Ca ⁺⁺ transporting, ubiquitous (ATP2A3), transcript variant 7, mRNA. Homo sapiens ATPase, Ca ⁺⁺ transporting, ubiquitous (ATP2A3), transcript variant 1, mRNA. full-length cDNA clone CS0CAP008YK17 of Thymus of Homo sapiens (human). cdna:known-ccds chromosome:NCBI36:17:3773918:3814485:-1 gene:ENSG00000074370 CCDS11042.1 cdna:known-ccds chromosome:NCBI36:17:3773918:3814485:-1 gene:ENSG00000074370 CCDS11041.1 cdna:known chromosome:NCBI36:17:3773918:3814485:-1 gene:ENSG00000074370

		3741850 3741851 3741852 3741853 3741854 3741855 3741856 3741857 3741858	full full extended full full full core core core						
3741875	884566 884567 884568 884569 884570 884571 884572 884573 884574 884575 884576 884577 884578 884579 884580 884581 884582 884583 884584 884585 884586 884587 884588 884589 884590 884591 884592 884593 884594 884595 884596 884597 884598 884599 884600 884601 884602 884603 884604 884605 884606 884607 884608 884609 884610	3741876 3741877 3741878 3741879 3741880 3741881 3741882 3741883 3741884 3741885 3741886 3741887 3741888 3741889 3741890 3741891 3741892 3741893 3741894 3741895 3741896 3741897 3741898 3741899 3741900 3741901 3741902 3741903 3741904 3741905 3741906 3741907 3741908 3741909 3741910 3741911 3741912 3741913 3741914 3741915 3741916 3741917 3741918 3741919 3741920	core core core core core core core core extended extended core extended extended extended core core core core full core core extended extended core core core core extended extended extended core core core core extended extended extended core core full full core full core	17	3854494	3993741	-	NM_015113 AK001683 AK122719 AK127482 AK128386 AL831960 U33270 BC047285 ENSESTT00000034892 ENSESTT00000034893 ENSESTT00000034894 ENSESTT00000034895 ENST00000263089 ENST00000381638 GENSCAN00000046753	Homo sapiens zinc finger, ZZ-type with EF-hand domain 1 (ZZEF1), mRNA. Homo sapiens cDNA FLJ10821 fis, clone NT2RP4001057. Homo sapiens cDNA FLJ16216 fis, clone CTONG2028486. Homo sapiens cDNA FLJ45574 fis, clone BRTHA3011187. Homo sapiens cDNA FLJ46529 fis, clone THYMU3034983. Homo sapiens mRNA; cDNA DKFZp761G0818 (from clone DKFZp761G0818). Human normal keratinocyte mRNA, clone A47, partial 3' sequence. Homo sapiens zinc finger, ZZ-type with EF-hand domain 1, mRNA (cDNA clone IMAGE:5103260), containing frame-shift errors. cdna:known-ccds chromosome:NCBI36:17:3854488:3993063:-1 gene:ENSG00000074755 CCDS11043.1 cdna:known chromosome:NCBI36:17:3854489:3993002:-1 gene:ENSG00000074755 cdna:Genscan chromosome:NCBI36:17:3856933:3926802:-1

884611	3741921	full							
884612	3741922	core							
884613	3741923	core							
884614	3741924	core							
884615	3741925	core							
884616	3741926	core							
884617	3741927	core							
884618	3741928	extended							
884619	3741929	core							
884620	3741930	extended							
884621	3741931	extended							
884622	3741932	core							
884623	3741933	core							
884624	3741934	core							
884625	3741935	core							
884626	3741936	extended							
884627	3741937	core							
884628	3741938	core							
884629	3741939	core							
884630	3741940	core							
884631	3741941	core							
884632	3741942	core							
884633	3741943	extended							
884634	3741944	core							
884635	3741945	core							
884636	3741946	core							
884637	3741947	core							
884638	3741948	core							
884639	3741949	extended							
	3741950	core							
	3741951	core							
	3741952	core							
	3741953	core							
	3741954	core							
	3741955	core							
	3741956	full							
	3741957	core							
	3741958	core							
	3741959	core							
	3741960	core							
	3741961	core							
	3741962	core							
	3741963	extended							
	3741964	core							
	3741965	core							
	3741966	core							
	3741967	full							
	3741968	core							
	3741969	core							
	3741970	core							
	3741971	core							
	3741972	core							
	3741973	full							
	3741974	extended							

		3741975 3741976 3741977 3741978 3741979 3741980 3741981 3741982 3741983 3741984 3741985 3741986 3741987 3741988 3741989	core full extended extended full full full full full full core core core full full						
3742285	884821 884822 884823 884824 884825 884826 884827	3742286 3742287 3742288 3742289 3742290 3742291 3742292 3742293 3742294 3742295 3742296 3742297	extended core core core core core core extended core core core core	17	4582958	4589964	-	NM_022059 CR611932 CR623711 ENSESTT00000058624 ENST00000381478 ENST00000293778 GENSCAN00000052915	Homo sapiens chemokine (C-X-C motif) ligand 16 (CXCL16), mRNA. full-length cDNA clone CS0DI028YA08 of Placenta Cot 25-normalized of Homo sapiens (human). full-length cDNA clone CS0DJ002YJ19 of T cells (Jurkat cell line) Cot 10-normalized of Homo sapiens (human). cdna:known-ccds chromosome:NCBI36:17:4583577:4589972:-1 gene:ENSG00000161921 CCDS11052.1 cdna:known chromosome:NCBI36:17:4583579:4589890:-1 gene:ENSG00000161921 cdna:Genscan chromosome:NCBI36:17:4585119:4589383:-1
3748798	888696 888697 888698 888699 888700 888701 888702 888703 888704 888705	3748799 3748800 3748801 3748802 3748803 3748804 3748805 3748806 3748807 3748808 3748809 3748810 3748811 3748812 3748813 3748814	core core core core core core core core core core core core full extended extended extended	17	19227355	19231126	-	NM_002404 CR613174 BC047725 ENST00000299610 GENSCAN00000035631	Homo sapiens microfibrillar-associated protein 4 (MFAP4), mRNA. full-length cDNA clone CS0DE008YE19 of Placenta of Homo sapiens (human). Homo sapiens microfibrillar-associated protein 4, mRNA (cDNA clone IMAGE:5752730), containing frame-shift errors. cdna:known-ccds chromosome:NCBI36:17:19227349:19231086:-1 gene:ENSG00000166482 CCDS11208.1 cdna:Genscan chromosome:NCBI36:17:19228368:19231061:-1
3750662	889759 889760 889761 889762 889763 889764 889765 889766	3750663 3750664 3750665 3750666 3750667 3750668 3750669 3750670 3750671 3750672	core core core core extended core extended core core extended	17	23718435	23721844	-	NM_000638 ENSESTT00000018072 ENST00000226218 GENSCAN00000050503	Homo sapiens vitronectin (VTN), mRNA. cdna:known-ccds chromosome:NCBI36:17:23718425:23721844:-1 gene:ENSG00000109072 CCDS11229.1 cdna:Genscan chromosome:NCBI36:17:23718517:23721351:-1

		3750673 3750674 3750675 3750676 3750677 3750678 3750679 3750680	core core core core core core core core						
3751859	890455 890456 890457 890458 890459 890460 890461 890462 890463 890464 890465	3751860 3751861 3751862 3751863 3751864 3751865 3751866 3751867 3751868 3751869 3751870 3751871 3751872	extended core core full core full full core core core core core core	17	25667001	25685191	-	NM_206832 ENSESTT00000002811 ENST00000328886	Homo sapiens transmembrane and immunoglobulin domain containing 1 (TMIGD1), mRNA. cdna:known chromosome:NCBI36:17:25667492:25685191:-1 gene:ENSG00000182271
3756193	893049 893050 893051 893052 893053 893054 893055 893056 893066 893069 893057 893058 893079 893080 893081 893059 893060 893082 893116 893083 893084 893085 893086 893087 893088 893089 893090 893117 893091 893092 893093 893094	3756144 3756145 3756146 3756147 3756148 3756149 3756150 3756151 3756163 3756165 3756167 3756169 3756152 3756153 3756194 3756195 3756196 3756197 3756154 3756155 3756198 3756199 3756237 3756200 3756201 3756202 3756203 3756204 3756205 3756206 3756207 3756208	full full full full full extended full full extended extended extended extended extended extended core core core core extended full core core extended core core core core core core core core core core core core core	17	35717597	35847034	-	NM_001067 AF285157 AF285158 AF285159 AK123052 ENSESTT00000026172 ENSESTT00000026173 ENSESTT00000026174 ENST00000269577 ENST00000357601 ENST00000348049 GENSCAN00000049618 GENSCAN00000049629	Homo sapiens topoisomerase (DNA) II alpha 170kDa (TOP2A), mRNA. Homo sapiens topoisomerase II alpha-2 (TOP2A) mRNA, partial cds. Homo sapiens topoisomerase II alpha-3 (TOP2A) mRNA, partial cds. Homo sapiens topoisomerase II alpha-4 (TOP2A) mRNA, partial cds. Homo sapiens cDNA FLJ41057 fis, clone TESTI2009812. cdna:known chromosome:NCBI36:17:35798321:35827695:-1 gene:ENSG00000131747 cdna:known chromosome:NCBI36:17:35798321:35827695:-1 gene:ENSG00000131747 cdna:known chromosome:NCBI36:17:35798321:35827695:-1 gene:ENSG00000131747 cdna:Genscan chromosome:NCBI36:17:35799297:35827598:-1 cdna:Genscan chromosome:NCBI36:17:35717597:35726753:-1

	894367 894368 894369 894370 894371 894372 894373 894374 894375 894376 894377 894378 894379 894380	3758512 3758513 3758514 3758515 3758516 3758517 3758518 3758519 3758520 3758521 3758522 3758523 3758524 3758525 3758526 3758527 3758528 3758529 3758530 3758531 3758532	core core full full core core full core extended core core core core core core core extended core core full extended extended					BC007242 DQ396625 ENSESTT00000014412 ENSESTT00000014413 ENST00000319349 GENSCAN00000064255	Homo sapiens ets variant gene 4 (E1A enhancer binding protein, E1AF), mRNA (cDNA clone IMAGE:2964546), complete cds. Homo sapiens TMPRSS2/ETV4a fusion transcript. cdna:known-ccds chromosome:NCBI36:17:38960738:38979230:-1 gene:ENSG00000175832 CCDS11465.1 cdna:Genscan chromosome:NCBI36:17:38961413:38980118:-1
3764399	897921 897922 897923 897924 897925 897926 897927 897928 897929 897930 897931 897932 897933 897934 897935 897936 897937 897938 897939 897940 897941 897942 897943 897944 897945 897946 897947	3764400 3764401 3764402 3764403 3764404 3764405 3764406 3764407 3764408 3764409 3764410 3764411 3764412 3764413 3764414 3764415 3764416 3764417 3764418 3764419 3764420 3764421 3764422 3764423 3764424 3764425 3764426 3764427 3764428 3764429 3764430 3764431 3764432	core core core full extended extended extended extended extended core core core core full core extended core full full core core full full full full extended extended extended full full full full full full	17	53785272	53849935	-	NM_017763 AB081837 ENSESTT00000033962 ENSESTT00000033963 ENST00000225504 ENST00000376226 ENST00000225507 GENSCAN00000020233	Homo sapiens ring finger protein 43 (RNF43), mRNA. Homo sapiens urcc mRNA, complete cds. cdna:known-ccds chromosome:NCBI36:17:53778293:53785690:-1 gene:ENSG00000108375 CCDS11606.1 cdna:known-ccds chromosome:NCBI36:17:53784860:53849479:-1 gene:ENSG00000108375 CCDS11607.1 cdna:novel chromosome:NCBI36:17:53784860:53847937:-1 gene:ENSG00000108375 cdna:Genscan chromosome:NCBI36:17:53765508:53803393:-1

		3764433 3764434 3764435 3764436 3764437 3764438 3764439 3764440 3764441 3764442	extended full core core core core extended extended extended extended						
3765580	898639 898640 898641 898642 898643 898644 898645 898646 898647 898648 898649 898650 898651 898652 898653 898654 898655 898656 898657 898658 898659 898660 898661 898662 898663 898664 898665 898666 898667 898668 898669 898670 898671 898672 898673 898674 898675 898676	3765581 3765582 3765583 3765584 3765585 3765586 3765587 3765588 3765589 3765590 3765591 3765592 3765593 3765594 3765595 3765596 3765597 3765598 3765599 3765600 3765601 3765602 3765603 3765604 3765605 3765606 3765607 3765608 3765609 3765610 3765611 3765612 3765613 3765614 3765615 3765616 3765617 3765618 3765619 3765620 3765621 3765622 3765623 3765624	full full extended core core core extended core core core core extended extended extended extended full extended core core extended extended extended extended full core core extended core extended core core core core extended core extended core core core extended core core core extended core core full full full core extended	17	57078794	57295537	-	NM_032043 AK074713 ENSESTT00000053504 ENSESTT00000053505 ENSESTT00000053506 ENSESTT00000053507 ENST00000259008 GENSCAN00000024247 GENSCAN00000024197	Homo sapiens BRCA1 interacting protein C-terminal helicase 1 (BRIP1), mRNA. Homo sapiens cDNA FLJ90232 fis, clone NT2RM2000497, weakly similar to CHL1 PROTEIN. cdna:known-ccds chromosome:NCBI36:17:57114767:57295537:-1 gene:ENSG00000136492 CCDS11631.1 cdna:Genscan chromosome:NCBI36:17:57115439:57125655:-1 cdna:Genscan chromosome:NCBI36:17:57148094:57281399:-1

		3765625 3765626 3765627 3765628 3765629 3765630 3765631 3765632	core extended core core core core core core						
3768627	900498 900499 900500 900501 900502 900503 900504 900505 900506 900507 900508 900509 900510 900511 900512 900513 900514 900515 900516 900517 900518 900519 900520 900521 900522 900523 900524 900525 900526 900527 900528 900529 900530 900531 900532 900533 900534 900535 900536 900537 900538 900539 900540 900541 900542 900543	3768628 3768629 3768630 3768631 3768632 3768633 3768634 3768635 3768636 3768637 3768638 3768639 3768640 3768641 3768642 3768643 3768644 3768645 3768646 3768647 3768648 3768649 3768650 3768651 3768652 3768653 3768654 3768655 3768656 3768657 3768658 3768659 3768660 3768661 3768662 3768663 3768664 3768665 3768666 3768667 3768668 3768669 3768670 3768671 3768672 3768673	core core core core core extended core extended extended full core core extended core extended full extended core full full core core core extended core core extended full full core full core core core extended extended core full core full core core core core	17	64375028	64463128	-	NM_007168 AK090894 BC024003 BC037309 BC047765 ENSESTT00000032152 ENSESTT00000032154 ENSESTT00000032157 ENSESTT00000032158 ENST00000269080 ENST00000356282 ENST00000375538 GENSCAN00000039049	Homo sapiens ATP-binding cassette, sub-family A (ABC1), member 8 (ABCA8), mRNA. Homo sapiens cDNA FLJ33575 fis, clone BRAMY2011216. Homo sapiens ATP-binding cassette, sub-family A (ABC1), member 8, mRNA (cDNA clone IMAGE:4821839), complete cds. Homo sapiens ATP-binding cassette, sub-family A (ABC1), member 8, mRNA (cDNA clone IMAGE:5262251), complete cds. Homo sapiens ATP-binding cassette, sub-family A (ABC1), member 8, mRNA (cDNA clone IMAGE:5761384), complete cds. cdna:known-ccds chromosome:NCBI36:17:64375028:64463128:-1 gene:ENSG00000141338 CCDS11680.1 cdna:known chromosome:NCBI36:17:64375028:64463128:-1 gene:ENSG00000141338 cdna:known chromosome:NCBI36:17:64429151:64463128:-1 gene:ENSG00000141338 cdna:Genscan chromosome:NCBI36:17:64375821:64448611:-1

	900544 900545 900546	3768674 3768675 3768676 3768677 3768678 3768679 3768680 3768681 3768682 3768683 3768684 3768685 3768686 3768687 3768688 3768689 3768690 3768691 3768692 3768693 3768694 3768695 3768696 3768697 3768698 3768699 3768700	core core extended full core extended core core extended core core core core core core core core core core core extended core core core core core core core extended core						
3771602	902364 902365 902366 902367 902368 902369 902370 902371 902372 902373 902374 902375 902376 902377 902378 902379 902380 902381 902382 902383 902384 902385	3771603 3771604 3771605 3771606 3771607 3771608 3771609 3771610 3771611 3771612 3771613 3771614 3771615 3771616 3771617 3771618 3771619 3771620 3771621 3771622 3771623 3771624 3771625 3771626 3771627 3771628 3771629	core core extended core extended core core core core core full core core core extended core core full core core core core extended core extended core core	17	71978579	72009192	-	NM_024599 NM_001005498 AK057882 AK074034 AK097267 AL833680 BX648448 ENSESTT00000056564 ENSESTT00000056565 ENSESTT00000056566 ENSESTT00000056567 ENST00000389765 ENST00000389764 ENST00000389762 ENST00000389760 ENST00000313080 GENSCAN00000019012	Homo sapiens rhomboid 5 homolog 2 (Drosophila) (RHBDF2), transcript variant 1, mRNA. Homo sapiens rhomboid 5 homolog 2 (Drosophila) (RHBDF2), transcript variant 2, mRNA. Homo sapiens cDNA FLJ25153 fis, clone CBR07880. Homo sapiens mRNA for FLJ00080 protein. Homo sapiens cDNA FLJ39948 fis, clone SPLEN2024273. Homo sapiens mRNA; cDNA DKFZp667E1422 (from clone DKFZp667E1422). Homo sapiens mRNA; cDNA DKFZp686O04259 (from clone DKFZp686O04259). cdna:known chromosome:NCBI36:17:71979310:71989201:-1 gene:ENSG00000129667 cdna:known chromosome:NCBI36:17:71979310:71989201:-1 gene:ENSG00000129667 cdna:known chromosome:NCBI36:17:71979310:71989201:-1 gene:ENSG00000129667 cdna:known chromosome:NCBI36:17:71979310:71989201:-1 gene:ENSG00000129667 cdna:novel chromosome:NCBI36:17:71978574:72009084:-1 gene:ENSG00000129667 cdna:Genscan chromosome:NCBI36:17:71979310:72009192:-1

		3771630 3771631 3771632 3771633 3771634 3771635 3771636 3771637 3771638 3771639 3771640 3771641	core extended full extended core extended extended extended extended extended core full						
3771800	902482 902483 902484 902485 902486 902487 902488 902489 902490 902491	3771801 3771802 3771803 3771804 3771805 3771806 3771807 3771808 3771809 3771810 3771811 3771812 3771813 3771814 3771815 3771816 3771817 3771818	core core core core core core core core core core core extended core core core core core extended	17	72241812	72245582	-	NM_003016 CR603955 ENSESTT00000056547 ENSESTT00000056548 ENST00000293233 ENST00000303996 ENST00000359995 ENST00000358156 GENSCAN00000042263	Homo sapiens splicing factor, arginine/serine-rich 2 (SFRS2), mRNA. full-length cDNA clone CS0DI043YD16 of Placenta Cot 25-normalized of Homo sapiens (human). cdna:known-ccds chromosome:NCBI36:17:72241806:72244837:-1 gene:ENSG00000161547 CCDS11749.1 cdna:known chromosome:NCBI36:17:72220514:72234158:-1 gene:ENSG00000070495 cdna:known chromosome:NCBI36:17:72241796:72244837:-1 gene:ENSG00000161547 cdna:known chromosome:NCBI36:17:72243774:72244837:-1 gene:ENSG00000161547 cdna:Genscan chromosome:NCBI36:17:72226406:72244837:-1
3773244	903376 903377 903378 903379 903380 903381 903382 903383 903384 903385 903386 903387 903388 903389 903390 903391 903392 903393 903394 903395 903396 903397 903398	3773245 3773246 3773247 3773248 3773249 3773250 3773251 3773252 3773253 3773254 3773255 3773256 3773257 3773258 3773259 3773260 3773261 3773262 3773263 3773264 3773265 3773266 3773267	core core core extended extended extended extended core core core core core core core core core extended full core full full extended full full	17	75525146	75624279	-	NM_019020 BC001525 AL157485 AL512709 CR936670 ENSESTT00000044716 ENSESTT00000044717 ENSESTT00000044718 ENSESTT00000044719 ENSESTT00000044720 ENSESTT00000044721 ENSESTT00000044722 ENSESTT00000044723 ENSESTT00000044724 ENST00000310924 ENST00000340848 GENSCAN00000040687 GENSCAN00000029393	Homo sapiens TBC1 domain family, member 16 (TBC1D16), mRNA. Homo sapiens TBC1 domain family, member 16, mRNA (cDNA clone IMAGE:3050107), partial cds. Homo sapiens mRNA; cDNA DKFZp762O207 (from clone DKFZp762O207). Homo sapiens mRNA; cDNA DKFZp762G216 (from clone DKFZp762G216). Homo sapiens mRNA; cDNA DKFZp451F1311 (from clone DKFZp451F1311). cdna:known-ccds chromosome:NCBI36:17:75528416:75624242:-1 gene:ENSG00000167291 CCDS11766.1 cdna:known chromosome:NCBI36:17:75526303:75539232:-1 gene:ENSG00000167291 cdna:Genscan chromosome:NCBI36:17:75529253:75542981:-1 cdna:Genscan chromosome:NCBI36:17:75589304:75601941:-1

	903399 903400 903401 903402 903403 903404 903405 903406 903407	3773268 3773269 3773270 3773271 3773272 3773273 3773274 3773275 3773276 3773277 3773278 3773279 3773280 3773281 3773282 3773283 3773284 3773285 3773286	extended extended extended extended full full full full extended extended core extended core core core full extended extended extended						
3776504	905249 905250 905251 905252 905253 905254 905255 905256 905257 905258 905259 905260 905261 905262 905263 905264 905265 905266 905267 905268 905269 905270	3776505 3776506 3776507 3776508 3776509 3776510 3776511 3776512 3776513 3776514 3776515 3776516 3776517 3776518 3776519 3776520 3776521 3776522 3776523 3776524 3776525 3776526 3776527 3776528 3776529 3776530 3776531 3776532 3776533 3776534 3776535 3776536 3776537 3776538 3776539	extended core extended core extended full core core core extended full full full full extended extended extended core core core core core full full core core core core core core extended extended extended core	18	3401626	3449278	+	NM_170695 NM_174886 NM_003244 NM_173208 NM_173207 NM_173211 NM_173209 NM_173210 AK026766 ENSESTT00000030542 ENSESTT00000030543 ENSESTT00000030544 ENSESTT00000030545 ENSESTT00000030546 ENSESTT00000030547 ENSESTT00000030548 ENSESTT00000030549 ENST00000345133 ENST00000340165 ENST00000343820 ENST00000330513 GENSCAN00000003867 GENSCAN00000003863	Homo sapiens TGFβ-induced factor (TALE family homeobox) (TGIF), transcript variant 1, mRNA. Homo sapiens TGFβ-induced factor (TALE family homeobox) (TGIF), transcript variant 8, mRNA. Homo sapiens TGFβ-induced factor (TALE family homeobox) (TGIF), transcript variant 4, mRNA. Homo sapiens TGFβ-induced factor (TALE family homeobox) (TGIF), transcript variant 3, mRNA. Homo sapiens TGFβ-induced factor (TALE family homeobox) (TGIF), transcript variant 2, mRNA. Homo sapiens TGFβ-induced factor (TALE family homeobox) (TGIF), transcript variant 7, mRNA. Homo sapiens TGFβ-induced factor (TALE family homeobox) (TGIF), transcript variant 5, mRNA. Homo sapiens TGFβ-induced factor (TALE family homeobox) (TGIF), transcript variant 6, mRNA. Homo sapiens cDNA: FLJ23113 fis, clone LNG07875, highly similar to HSTGIFPRO Homo sapiens mRNA for TGIF protein. cdna:known-ccds chromosome:NCBI36:18:3437608:3448404:1 gene:ENSG00000177426 CCDS11832.1 cdna:known-ccds chromosome:NCBI36:18:3437608:3448404:1 gene:ENSG00000177426 CCDS11835.1 cdna:known-ccds chromosome:NCBI36:18:3440031:3448404:1 gene:ENSG00000177426 CCDS11833.1 cdna:known-ccds chromosome:NCBI36:18:3441591:3448404:1 gene:ENSG00000177426 CCDS11834.1 cdna:Genscan chromosome:NCBI36:18:3396607:3405570:1 cdna:Genscan chromosome:NCBI36:18:3439935:3447938:1

	909567 909568 909569 909570 909571 909572 909573 909574 909575	3783407 3783408 3783409 3783410 3783411 3783412 3783413 3783414 3783415 3783416 3783417 3783418 3783419 3783420 3783421 3783422 3783423 3783424 3783425 3783426 3783427 3783428 3783429 3783430	core core extended core extended core core core core core core core extended core core core core core core core core core extended extended						
3784208	910024 910025 910026 910027 910028 910029 910030 910031 910032 910033 910034 910035 910036 910037 910038 910039 910040 910041 910042 910043 910044 910045 910046 910047 910048 910049 910050 910051 910052 910053	3784209 3784210 3784211 3784212 3784213 3784214 3784215 3784216 3784217 3784218 3784219 3784220 3784221 3784222 3784223 3784224 3784225 3784226 3784227 3784228 3784229 3784230 3784231 3784232 3784233 3784234 3784235 3784236 3784237 3784238	core full extended extended full extended extended extended extended extended extended extended extended full extended full core extended extended extended full full extended extended full extended extended full extended full core full	18	30327279	30828541	+	NM_032980 NM_001391 NM_001390 NM_032975 NM_032978 NM_032981 NM_032979 NM_001392 BC005300 AL833285 U46745 AF086074 ENSESTT00000032151 ENSESTT00000032153 ENSESTT00000032155 ENSESTT00000035519 ENSESTT00000035520 ENSESTT00000035522 ENST00000348997 ENST00000269192 ENST00000283365 ENST00000315456 ENST00000269191 ENST00000269190 GENSCAN00000062615 GENSCAN00000010111	Homo sapiens dystrobrevin, alpha (DTNA), transcript variant 6, mRNA. Homo sapiens dystrobrevin, alpha (DTNA), transcript variant 3, mRNA. Homo sapiens dystrobrevin, alpha (DTNA), transcript variant 1, mRNA. Homo sapiens dystrobrevin, alpha (DTNA), transcript variant 2, mRNA. Homo sapiens dystrobrevin, alpha (DTNA), transcript variant 4, mRNA. Homo sapiens dystrobrevin, alpha (DTNA), transcript variant 8, mRNA. Homo sapiens dystrobrevin, alpha (DTNA), transcript variant 5, mRNA. Homo sapiens dystrobrevin, alpha (DTNA), transcript variant 7, mRNA. Homo sapiens dystrobrevin, alpha, mRNA (cDNA clone MGC:12368 IMAGE:3933795), complete cds. Homo sapiens mRNA; cDNA DKFZp451O128 (from clone DKFZp451O128). Human dystrobrevin-beta mRNA, complete cds. Homo sapiens full length insert cDNA clone YZ56G10. cdna:known-ccds chromosome:NCBI36:18:30544234:30701367:1 gene:ENSG00000134769 CCDS11908.1 cdna:known-ccds chromosome:NCBI36:18:30652330:30725341:1 gene:ENSG00000134769 CCDS11909.1 cdna:known chromosome:NCBI36:18:30327279:30725341:1 gene:ENSG00000134769 cdna:known chromosome:NCBI36:18:30327279:30663290:1 gene:ENSG00000134769 cdna:known chromosome:NCBI36:18:30544234:30701367:1 gene:ENSG00000134769 cdna:known chromosome:NCBI36:18:30544246:30725341:1 gene:ENSG00000134769 cdna:Genscan chromosome:NCBI36:18:30799628:30828541:1 cdna:Genscan chromosome:NCBI36:18:30552625:30628216:1

910054	3784239	full							
910055	3784240	extended							
910056	3784241	full							
910057	3784242	full							
910058	3784243	core							
910059	3784244	full							
910060	3784245	extended							
910061	3784246	full							
910062	3784247	full							
910063	3784248	full							
910064	3784249	core							
910065	3784250	full							
910066	3784251	full							
910067	3784252	core							
910068	3784253	full							
910069	3784254	core							
910070	3784255	extended							
910071	3784256	extended							
910072	3784257	extended							
910073	3784258	extended							
910074	3784259	core							
910075	3784260	core							
910076	3784261	core							
910077	3784262	core							
910078	3784263	extended							
910079	3784264	extended							
910080	3784265	core							
910081	3784266	core							
910082	3784267	core							
910083	3784268	core							
910084	3784269	full							
910085	3784270	core							
910086	3784271	core							
910087	3784272	extended							
910088	3784273	extended							
910089	3784274	extended							
910090	3784275	extended							
910091	3784276	full							
910092	3784277	extended							
910093	3784278	core							
910094	3784279	core							
910095	3784280	core							
910096	3784281	full							
910097	3784282	extended							
910098	3784283	extended							
910099	3784284	full							
910100	3784285	core							
910101	3784286	core							
910102	3784287	extended							
910103	3784288	extended							
910104	3784289	extended							
910105	3784290	core							
910106	3784291	extended							
910107	3784292	extended							

	910108	3784293	full						
	910109	3784294	core						
	910110	3784295	extended						
	910111	3784296	extended						
	910112	3784297	core						
	910113	3784298	full						
	910114	3784299	core						
	910115	3784300	extended						
	910116	3784301	core						
	910117	3784302	core						
	910118	3784303	core						
	910119	3784304	core						
	910120	3784305	core						
	910121	3784306	core						
	910122	3784307	extended						
	910123	3784308	extended						
	910124	3784309	extended						
	910125	3784310	extended						
	910126	3784311	full						
	910127	3784312	core						
	910128	3784313	core						
		3784314	core						
		3784315	core						
		3784316	core						
		3784317	full						
		3784318	core						
		3784319	full						
		3784320	core						
		3784321	full						
		3784322	full						
		3784323	core						
		3784324	core						
		3784325	core						
		3784326	core						
		3784327	extended						
		3784328	full						
		3784329	full						
		3784330	full						
		3784331	full						
		3784332	full						
		3784333	full						
		3784334	full						
		3784335	full						
3791782	914938	3791783	extended	18	59295141	59323295	+	NM_002639	Homo sapiens serpin peptidase inhibitor, clade B (ovalbumin), member 5 (SERPINB5), mRNA.
	914939	3791784	full					BC020713	Homo sapiens serpin peptidase inhibitor, clade B (ovalbumin), member 5, mRNA (cDNA clone MGC:22489 IMAGE:4248249), complete cds.
	914940	3791785	full					BX640597	
	914941	3791786	full					ENSESTT00000001363	Homo sapiens mRNA; cDNA DKFZp686G03223 (from clone DKFZp686G03223).
	914942	3791787	full					ENSESTT00000057391	
	914943	3791788	extended					ENST00000382771	
	914944	3791789	core					ENST00000389255	cdna:known chromosome:NCBI36:18:59295199:59323297:1 gene:ENSG00000206075
	914945	3791790	extended					ENST00000389254	cdna:known chromosome:NCBI36:18:59302642:59321935:1 gene:ENSG00000206075
	914946	3791791	core					GENSCAN00000011646	cdna:known chromosome:NCBI36:18:59302642:59321935:1 gene:ENSG00000206075
	914947	3791792	core					GENSCAN00000011645	cdna:Genscan chromosome:NCBI36:18:59317363:59321935:1
	914948	3791793	core						cdna:Genscan chromosome:NCBI36:18:59240439:59315613:1

	914949 914950 914951 914952 914953 914954 914955 914956 914957	3791794 3791795 3791796 3791797 3791798 3791799 3791800 3791801 3791802 3791803 3791804 3791805 3791806 3791807 3791808 3791809 3791810 3791811 3791812 3791813 3791814	full core core core extended extended extended extended extended extended extended core core extended extended core core extended extended core core core						
3815399	929917 929918 929919 929920 929921 929922 929923 929924	3815400 3815401 3815402 3815403 3815404 3815405 3815406 3815407 3815408 3815409 3815410 3815411 3815412 3815413 3815414 3815415	extended core core core full core core core full core core core core core core core	19	977004	990059	+	NM_004368 NM_201277 AK093630 AY927510 AY927514 ENSESTT00000021874 ENST00000263097 ENST00000348419 GENSCAN00000013300 GENSCAN00000009502	Homo sapiens calponin 2 (CNN2), transcript variant 1, mRNA. Homo sapiens calponin 2 (CNN2), transcript variant 2, mRNA. Homo sapiens cDNA FLJ36311 fis, clone THYMU2005046, highly similar to CALPONIN H2, SMOOTH MUSCLE. Homo sapiens mRNA sequence. Homo sapiens mRNA sequence. cdna:known-ccds chromosome:NCBI36:19:977298:990060:1 gene:ENSG00000064666 CCDS12053.1 cdna:known-ccds chromosome:NCBI36:19:977298:990060:1 gene:ENSG00000064666 CCDS12054.1 cdna:Genscan chromosome:NCBI36:19:977661:977723:1 cdna:Genscan chromosome:NCBI36:19:986955:988899:1
3820414	932804 932805 932806 932807 932808 932809	3820415 3820416 3820417 3820418 3820419 3820420 3820421 3820422 3820423 3820424 3820425 3820426 3820427 3820428 3820429 3820430	extended core core core extended extended core extended core extended core extended core core core extended	19	10223597	10231716	+	NM_015956 NM_146387 NM_146388 CR611784 CR624166 ENSESTT00000043694 ENSESTT00000043695 ENST00000253099 ENST00000307422 GENSCAN00000015606	Homo sapiens mitochondrial ribosomal protein L4 (MRPL4), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA. Homo sapiens mitochondrial ribosomal protein L4 (MRPL4), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA. Homo sapiens mitochondrial ribosomal protein L4 (MRPL4), nuclear gene encoding mitochondrial protein, transcript variant 3, mRNA. full-length cDNA clone CS0DI043YJ13 of Placenta Cot 25-normalized of Homo sapiens (human). full-length cDNA clone CS0DC007YA18 of Neuroblastoma Cot 25-normalized of Homo sapiens (human). cdna:known-ccds chromosome:NCBI36:19:10223640:10231489:1 gene:ENSG00000105364 CCDS12230.1 cdna:novel chromosome:NCBI36:19:10223640:10231489:1 gene:ENSG00000105364 cdna:Genscan chromosome:NCBI36:19:10223930:10231489:1

		3820431 3820432 3820433 3820434 3820435 3820436 3820437 3820438 3820439 3820440	core core core core core core core core core core						
3821263	933284 933285 933286 933287 933288 933289 933290 933291 933292 933293 933294 933295 933296 933297 933298 933299 933300 933301 933302	3821264 3821265 3821266 3821267 3821268 3821269 3821270 3821271 3821272 3821273 3821274 3821275 3821276 3821277 3821278 3821279 3821280 3821281 3821282 3821283 3821284 3821285 3821286	full core core extended extended core extended extended core core core core core core core core core core core full full extended full full	19	11502173	11538332	+	NM_001299 ENSESTT00000055953 ENSESTT00000055954 ENSESTT00000055955 ENST00000252456 GENSCAN00000044395 GENSCAN00000066495	Homo sapiens calponin 1, basic, smooth muscle (CNN1), mRNA. cdna:known-ccds chromosome:NCBI36:19:11510579:11522138:1 gene:ENSG00000130176 CCDS12263.1 cdna:Genscan chromosome:NCBI36:19:11495251:11523578:1 cdna:Genscan chromosome:NCBI36:19:11531015:11538332:1
3830216	938551 938552 938553 938554 938555 938556 938557 938558 938559 938560 938561 938562	3830217 3830218 3830219 3830220 3830221 3830222 3830223 3830224 3830225 3830226 3830227 3830228 3830229 3830230 3830231 3830232 3830233 3830234 3830235 3830236	core core core core core extended core extended core extended core core core core core core extended extended core core	19	40337411	40352625	+	NM_014164 NM_144779 AF177940 AY358991 BX648809 BC018798 ENSESTT00000029497 ENSESTT00000029498 ENST00000342879 GENSCAN00000000389	Homo sapiens FXYD domain containing ion transport regulator 5 (FXYD5), transcript variant 2, mRNA. Homo sapiens FXYD domain containing ion transport regulator 5 (FXYD5), transcript variant 1, mRNA. Homo sapiens ion channel homolog (IWU1) mRNA, complete cds. Homo sapiens clone DNA108936 FXYD5 (UNQ2561) mRNA, complete cds. Homo sapiens mRNA; cDNA DKFZp686M18208 (from clone DKFZp686M18208). Homo sapiens FXYD domain containing ion transport regulator 5, mRNA (cDNA clone IMAGE:3504451). cdna:known-ccds chromosome:NCBI36:19:40337467:40352625:1 gene:ENSG00000089327 CCDS12447.1 cdna:Genscan chromosome:NCBI36:19:40322824:40338354:1

		3838437 3838438 3838439 3838440	full full core core						
3839346	943764 943765 943766 943767 943768 943769 943770	3839347 3839348 3839349 3839350 3839351 3839352 3839353 3839354 3839355 3839356 3839357 3839358 3839359	extended extended core core core core core extended core core core extended extended	19	55614962	55626382	+	NM_003121 AK025419 ENSESTT00000004335 ENSESTT00000004336 ENST00000270632 GENSCAN00000031985	Homo sapiens Spi-B transcription factor (Spi-1/PU.1 related) (SPIB), mRNA. Homo sapiens cDNA: FLJ21766 fis, clone COLF7179. cdna:known chromosome:NCBI36:19:55614028:55624058:1 gene:ENSG00000142539 cdna:Genscan chromosome:NCBI36:19:55614032:55623405:1
3845909	947335 947336 947337 947338 947339 947340 947341 947342 947343 947344 947345 947346 947347	3845910 3845911 3845912 3845913 3845914 3845915 3845916 3845917 3845918 3845919 3845920 3845921 3845922 3845923 3845924 3845925 3845926 3845927 3845928 3845929 3845930 3845931 3845932	core core core core extended core core core core core core core extended core full core core core core core core core core core	19	2379179	2407958	-	NM_032737 ENSESTT00000017138 ENSESTT00000017139 ENSESTT00000017140 ENST00000325327 GENSCAN00000000132 GENSCAN00000006816	Homo sapiens lamin B2 (LMNB2), mRNA. cdna:known-ccds chromosome:NCBI36:19:2379165:2407958:-1 gene:ENSG00000176619 CCDS12090.1 cdna:Genscan chromosome:NCBI36:19:2402793:2407871:-1 cdna:Genscan chromosome:NCBI36:19:2381909:2395538:-1
3850069	949811 949812 949813 949814 949815 949816 949817 949818 949819 949820 949821 949822 949823	3850070 3850071 3850072 3850073 3850074 3850075 3850076 3850077 3850078 3850079 3850080 3850081 3850082	core core extended core extended extended core core core core extended core extended	19	10105029	10172848	-	NM_001379 AF290894 AK122759 CR598167 AY927518 ENSESTT00000043764 ENSESTT00000043765 ENSESTT00000043766 ENST00000340748 ENST00000359526 GENSCAN00000010328	Homo sapiens DNA (cytosine-5)-methyltransferase 1 (DNMT1), mRNA. Homo sapiens DNA (cytosine-5) methyltransferase isoform 1C (DNMT1) mRNA, partial sequence, alternatively spliced. Homo sapiens cDNA FLJ16293 fis, clone OCBBF2021518, highly similar to DNA (CYTOSINE-5)-METHYLTRANSFERASE (EC 2.1.1.37). full-length cDNA clone CS0DI012YG19 of Placenta Cot 25-normalized of Homo sapiens (human). Homo sapiens mRNA sequence. cdna:known-ccds chromosome:NCBI36:19:10105023:10166811:-1 gene:ENSG00000130816 CCDS12228.1 cdna:known chromosome:NCBI36:19:10105023:10166811:-1 gene:ENSG00000130816 cdna:Genscan chromosome:NCBI36:19:10087151:10113896:-1

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949825	3850084	core							
949826	3850085	core							
949827	3850086	extended							
949828	3850087	extended							
949829	3850088	core							
949830	3850089	extended							
949831	3850090	core							
949832	3850091	extended							
949833	3850092	core							
949834	3850093	core							
949835	3850094	extended							
949836	3850095	extended							
949837	3850096	core							
949838	3850097	extended							
949839	3850098	core							
949840	3850099	extended							
949841	3850100	extended							
949842	3850101	core							
949843	3850102	core							
949844	3850103	core							
949845	3850104	full							
949846	3850105	core							
949847	3850106	extended							
949848	3850107	core							
949849	3850108	core							
949850	3850109	core							
949851	3850110	core							
949852	3850111	core							
949853	3850112	core							
949854	3850113	core							
949855	3850114	core							
949856	3850115	core							
949857	3850116	core							
949858	3850117	core							
949859	3850118	core							
949860	3850119	extended							
949861	3850120	core							
949862	3850121	extended							
949863	3850122	core							
949864	3850123	extended							
949865	3850124	extended							
949866	3850125	core							
949867	3850126	extended							
949868	3850127	extended							
949869	3850128	core							
	3850129	core							
	3850130	full							
	3850131	full							
	3850132	full							
	3850133	core							
	3850134	core							
	3850135	core							
	3850136	full							

		3850137 3850138 3850139 3850140 3850141 3850142 3850143 3850144 3850145 3850146 3850147 3850148 3850149 3850150 3850151 3850152 3850153 3850154 3850155 3850156	core core extended core core core core extended full extended extended full extended extended core core core extended extended extended						
3851651	950696 950697 950698 950699 950700 950701 950702 950703 950704 950705 950706 950707 950708 950709 950710 950711 950712 950713 950714 950715 950716 950717 950718 950719 950720 950721 950722 950723 950724 950725 950726 950727 950728 950729	3851652 3851653 3851654 3851655 3851656 3851657 3851658 3851659 3851660 3851661 3851662 3851663 3851664 3851665 3851666 3851667 3851668 3851669 3851670 3851671 3851672 3851673 3851674 3851675 3851676 3851677 3851678 3851679 3851680 3851681 3851682 3851683 3851684 3851685	extended core core core core core core core extended core extended core extended core extended core extended extended core core full core extended extended extended core core extended extended core core	19	12670912	12695776	-	NM_013433 NR_002751 AB210011 AF007748 AF019039 AK022217 AK056183 CR626762 BC063679 ENSESTT00000046112 ENSESTT00000046113 ENSESTT00000046114 ENSESTT00000046115 ENSESTT00000046116 ENSESTT00000046117 ENSESTT00000046118 ENST00000356861 GENSCAN00000043248	Homo sapiens transportin 2 (importin 3, karyopherin beta 2b) (TNPO2), mRNA. Homo sapiens small nucleolar RNA, C/D box 41 (SNORD41) on chromosome 19. Homo sapiens mRNA for TNPO2 variant protein, partial cds, clone: fh13310. Homo sapiens karyopherin beta2b homolog mRNA, complete cds. Homo sapiens transportin2 mRNA, complete cds. Homo sapiens cDNA FLJ12155 fis, clone MAMMA1000472. Homo sapiens cDNA FLJ31621 fis, clone NT2RI2003205, highly similar to Homo sapiens transportin2 mRNA. full-length cDNA clone CS0DC001YB11 of Neuroblastoma Cot 25-normalized of Homo sapiens (human). Homo sapiens cDNA clone IMAGE:4358892, **** WARNING: chimeric clone ****. cdna:known chromosome:NCBI36:19:12672967:12694386:-1 gene:ENSG00000105576 cdna:Genscan chromosome:NCBI36:19:12672974:12693067:-1

	950730 950731 950732	3851686 3851687 3851688 3851689 3851690 3851691 3851692 3851693 3851694 3851695 3851696 3851697 3851698 3851699 3851700 3851701 3851702	core core core core extended extended core core core core full core core core core core core extended extended							
3852381	951113 951114 951115 951116 951117 951118 951119 951120 951121 951122 951123	3852382 3852383 3852384 3852385 3852386 3852387 3852388 3852389 3852390 3852391 3852392 3852393 3852394 3852395 3852396 3852397 3852398 3852399 3852400 3852401 3852402	extended extended extended extended extended core core core extended core core core core core core extended core extended extended extended	19	13903002	13925183	-	NM_024825 AK027100 BC052610 ENSESTT00000052598 ENSESTT00000052599 ENSESTT00000052600 ENSESTT00000052601 ENSESTT00000052602 ENST00000254320 ENST00000339560 GENSCAN00000034926 GENSCAN00000034927	Homo sapiens hypothetical protein FLJ23447 (FLJ23447), mRNA. Homo sapiens cDNA: FLJ23447 fis, clone HSI03346. Homo sapiens cDNA clone IMAGE:6255997, partial cds. cdna:known-ccds chromosome:NCBI36:19:13904167:13910289:-1 gene:ENSG00000132000 CCDS12300.1 cdna:known chromosome:NCBI36:19:13904168:13925193:-1 gene:ENSG00000132000 cdna:Genscan chromosome:NCBI36:19:13903550:13908379:-1 cdna:Genscan chromosome:NCBI36:19:13909559:13910015:-1	
3853108	951512 951513 951514 951515 951516 951517 951518 951519 951520 951521 951522 951523 951524 951525 951526	3853109 3853110 3853111 3853112 3853113 3853114 3853115 3853116 3853117 3853118 3853119 3853120 3853121 3853122 3853123	full extended extended extended extended core core core core core core core core core core	19	15124493	15172792	-	NM_000435 DQ156541 DQ156542 ENSESTT00000032947 ENSESTT00000032948 ENSESTT00000032949 ENSESTT00000032950 ENSESTT00000032951 ENSESTT00000032952 ENST00000263388 GENSCAN00000066104 GENSCAN00000015517	Homo sapiens Notch homolog 3 (Drosophila) (NOTCH3), mRNA. Homo sapiens notch3-like (NOTCH3) pseudogene mRNA, partial sequence. Homo sapiens notch3-like (NOTCH3) pseudogene mRNA, partial sequence. cdna:known-ccds chromosome:NCBI36:19:15131445:15172792:-1 gene:ENSG00000074181 CCDS12326.1 cdna:Genscan chromosome:NCBI36:19:15172599:15172716:-1 cdna:Genscan chromosome:NCBI36:19:15132473:15168156:-1	

	951527	3853124	core						
	951528	3853125	extended						
	951529	3853126	core						
	951530	3853127	core						
	951531	3853128	core						
	951532	3853129	core						
	951533	3853130	core						
	951534	3853131	core						
	951535	3853132	full						
	951536	3853133	core						
	951537	3853134	core						
	951538	3853135	core						
	951539	3853136	core						
	951540	3853137	core						
	951541	3853138	core						
	951542	3853139	core						
	951543	3853140	core						
	951544	3853141	core						
	951545	3853142	core						
	951546	3853143	core						
	951547	3853144	extended						
	951548	3853145	core						
	951549	3853146	core						
	951550	3853147	core						
	951551	3853148	core						
	951552	3853149	full						
	951553	3853150	core						
		3853151	core						
		3853152	core						
		3853153	core						
		3853154	core						
		3853155	full						
		3853156	full						
		3853157	core						
		3853158	core						
		3853159	core						
		3853160	core						
		3853161	core						
		3853162	core						
		3853163	core						
		3853164	core						
		3853165	full						
		3853166	core						
		3853167	core						
		3853168	core						
		3853169	core						
		3853170	core						
		3853171	extended						
		3853172	full						
		3853173	core						
		3853174	core						
		3853175	core						
3855218	952735	3855219	core	19	18754583	18763114	-	NM_000095	Homo sapiens cartilage oligomeric matrix protein (COMP), mRNA.
	952736	3855220	core					AK074508	Homo sapiens cDNA FLJ90027 fis, clone HEMBA1001228, highly similar to Human germline oligomeric matrix protein

	952737 952738 952739 952740 952741 952742 952743 952744 952745 952746 952747 952748 952749 952750 952751 952752 952753 952754	3855221 3855222 3855223 3855224 3855225 3855226 3855227 3855228 3855229 3855230 3855231 3855232 3855233 3855234 3855235 3855236 3855237 3855238 3855239 3855240 3855241 3855242 3855243 3855244 3855245	core core core full core core core full core core core core core core core core core core core core core core core core core					ENST00000222271 GENSCAN00000025753	(COMP) mRNA. cdna:known-ccds chromosome:NCBI36:19:18754584:18763114:-1 gene:ENSG00000105664 CCDS12385.1 cdna:Genscan chromosome:NCBI36:19:18754725:18763078:-1
3859761	955436 955437 955438 955439 955440 955441 955442 955443 955444 955445 955446 955447 955448 955449 955450 955451 955452 955453 955454 955455 955456	3859762 3859763 3859764 3859765 3859766 3859767 3859768 3859769 3859770 3859771 3859772 3859773 3859774 3859775 3859776 3859777 3859778 3859779 3859780 3859781 3859782 3859783 3859784 3859785 3859786 3859787 3859788 3859789 3859790	full core extended core extended extended extended core extended extended core extended core extended core full core full core core core core extended extended core extended core extended	19	40677867	40696394	-	NM_033317 NM_001035516 AK096215 AK125695 AY358412 AY789699 AY789701 BC004493 ENSESTT00000029532 ENSESTT00000029533 ENSESTT00000029534 ENSESTT00000029535 ENSESTT00000029536 ENSESTT00000029537 ENSESTT00000029538 ENSESTT00000029539 ENST00000339686 ENST00000379075 ENST00000379074 ENST00000379073 GENSCAN00000027868	Homo sapiens dermokine (DMKN), transcript variant 2, mRNA. Homo sapiens dermokine (DMKN), transcript variant 1, mRNA. Homo sapiens cDNA FLJ38896 fis, clone NOVAR2000352. Homo sapiens cDNA FLJ43707 fis, clone TESOP2001865. Homo sapiens clone DNA59212 KFQG729 (UNQ729) mRNA, complete cds. Homo sapiens dermokine-delta 2 mRNA, complete cds, alternatively spliced. Homo sapiens dermokine-delta 4 mRNA, complete cds, alternatively spliced. Homo sapiens dermokine, mRNA (cDNA clone IMAGE:3690018), complete cds. cdna:known-ccds chromosome:NCBI36:19:40679963:40696394:-1 gene:ENSG00000161249 CCDS12463.1 cdna:known chromosome:NCBI36:19:40679963:40693212:-1 gene:ENSG00000161249 cdna:known chromosome:NCBI36:19:40679963:40684653:-1 gene:ENSG00000161249 cdna:known chromosome:NCBI36:19:40686049:40696400:-1 gene:ENSG00000161249 cdna:Genscan chromosome:NCBI36:19:40681458:40692994:-1

		3859791 3859792 3859793 3859794 3859795 3859796 3859797 3859798 3859799 3859800 3859801 3859802 3859803 3859804 3859805 3859806 3859807 3859808	core extended core full core extended extended full full core core full core core core core core core						
3862167	956756 956757 956758 956759 956760 956761 956762 956763 956764 956765 956766 956767 956768	3862168 3862169 3862170 3862171 3862172 3862173 3862174 3862175 3862176 3862177 3862178 3862179 3862180 3862181 3862182 3862183 3862184 3862185	core extended core core full core extended extended core core extended extended core core core core core extended	19	45016950	45028874	-	NM_001436 X56597 ENSESTT00000004231 ENSESTT00000004232 ENST00000221801 GENSCAN00000012956	Homo sapiens fibrillarin (FBL), mRNA. Human humFib mRNA for fibrillarin. cdna:known-ccds chromosome:NCBI36:19:45016938:45028848:-1 gene:ENSG00000105202 CCDS12545.1 cdna:Genscan chromosome:NCBI36:19:45008195:45023267:-1
3868828	960520 960521 960522 960523 960524 960525 960526 960527 960528 960529	3868829 3868830 3868831 3868832 3868833 3868834 3868835 3868836 3868837 3868838 3868839 3868840	extended core core core core extended core core core core core extended	19	56207817	56215223	-	NM_145888 NM_002776 AK026045 ENSESTT00000012576 ENSESTT00000012577 ENSESTT00000012578 ENST00000309958 ENST00000358789	Homo sapiens kallikrein 10 (KLK10), transcript variant 2, mRNA. Homo sapiens kallikrein 10 (KLK10), transcript variant 1, mRNA. Homo sapiens cDNA: FLJ22392 fis, clone HRC07868. cdna:known-ccds chromosome:NCBI36:19:56209338:56215094:-1 gene:ENSG00000129451 CCDS12817.1 cdna:novel chromosome:NCBI36:19:56209338:56215094:-1 gene:ENSG00000129451
3871192	961787 961788 961789 961790 961791	3871193 3871194 3871195 3871196 3871197	core core core core core	19	60384427	60427858	-	NM_002842 NM_014931 AK097257 BC113443 ENSESTT00000007329	Homo sapiens protein tyrosine phosphatase, receptor type, H (PTPRH), mRNA. Homo sapiens SAPS domain family, member 1 (SAPS1), mRNA. Homo sapiens cDNA FLJ39938 fis, clone SPLEN2022162, highly similar to Homo sapiens transmembrane-type protein tyrosine phosphatase H (PTPRH) gene. Homo sapiens SAPS domain family, member 1, mRNA (cDNA clone MGC:142003 IMAGE:8322495), complete cds.

	961792	3871198	full					ENSESTT00000007331	
	961793	3871199	core					ENSESTT00000007332	
	961794	3871200	core					ENST00000376350	
	961795	3871201	core					ENST00000263434	cdna:known chromosome:NCBI36:19:60384428:60412654:-1 gene:ENSG00000080031
	961796	3871202	core					ENST00000327021	cdna:known chromosome:NCBI36:19:60384428:60412654:-1 gene:ENSG00000080031
	961797	3871203	core					GENSCAN00000017481	cdna:known chromosome:NCBI36:19:60432960:60462175:-1 gene:ENSG00000105063
	961798	3871204	core					GENSCAN00000017466	cdna:Genscan chromosome:NCBI36:19:60355014:60412613:-1
	961799	3871205	core						cdna:Genscan chromosome:NCBI36:19:60419663:60450469:-1
	961800	3871206	extended						
	961801	3871207	core						
	961802	3871208	core						
	961803	3871209	extended						
	961804	3871210	core						
	961805	3871211	core						
	961806	3871212	core						
	961807	3871213	core						
	961808	3871214	core						
	961809	3871215	extended						
	961810	3871216	core						
	961811	3871217	core						
	961812	3871218	extended						
	961813	3871219	extended						
	961814	3871220	core						
	961815	3871221	core						
	961816	3871222	core						
		3871223	extended						
		3871224	full						
		3871225	full						
		3871226	full						
		3871227	full						
		3871228	full						
		3871229	full						
		3871230	full						
		3871231	full						
		3871232	extended						
		3871233	extended						
		3871234	extended						
		3871235	extended						
		3871236	extended						
		3871237	extended						
		3871238	extended						
3873160	962838	3873161	extended	20	291499	326200	+	NM_021158	Homo sapiens tribbles homolog 3 (Drosophila) (TRIB3), mRNA.
	962839	3873162	full					AJ697940	Homo sapiens partial mRNA for Neuronal cell death Inducible Putative Kinase (NIPK gene), 5'UTR, isoform 1B4.
	962840	3873163	extended					BC019363	Homo sapiens tribbles homolog 3 (Drosophila), mRNA (cDNA clone MGC:854 IMAGE:3528490), complete cds.
	962841	3873164	full					ENSESTT00000010636	
	962842	3873165	core					ENSESTT00000010637	
	962843	3873166	core					ENSESTT00000010638	
	962844	3873167	core					ENSESTT00000010639	
	962845	3873168	core					ENST00000217233	cdna:known-ccds chromosome:NCBI36:20:309273:326205:1 gene:ENSG00000101255 CCDS12997.1
	962846	3873169	extended					ENST00000382266	cdna:known chromosome:NCBI36:20:309487:326203:1 gene:ENSG00000101255
	962847	3873170	extended					GENSCAN00000064737	cdna:Genscan chromosome:NCBI36:20:310300:325334:1
	962848	3873171	extended						
	962849	3873172	core						
	962850	3873173	core						

		3881328 3881329 3881330 3881331 3881332 3881333 3881334 3881335 3881336 3881337 3881338 3881339 3881340 3881341 3881342 3881343 3881344 3881345 3881346 3881347 3881348 3881349 3881350 3881351 3881352 3881353 3881354 3881355 3881356 3881357 3881358	extended core extended extended core extended extended core core extended extended extended core extended extended extended full extended extended extended core core core extended extended core core core extended extended core core core extended extended extended						
3881443	967993 967994 967995 967996 967997 967998 967999 968000 968001 968002 968003 968004 968005 968006 968007 968008 968009 968010 968011 968012 968013 968014 968015	3881444 3881445 3881446 3881447 3881448 3881449 3881450 3881451 3881452 3881453 3881454 3881455 3881456 3881457 3881458 3881459 3881460 3881461 3881462 3881463 3881464 3881465 3881466	full full free core core full full core extended extended core core extended core core core extended full core core core extended extended	20	29774755	29853260	+	NM_012112 AF287265 AK093379 ENSESTT00000017907 ENSESTT00000017908 ENST00000300403 ENST00000340513 ENST00000376017 ENST00000376026 GENSCAN00000000998 GENSCAN00000000996	Homo sapiens TPX2, microtubule-associated, homolog (Xenopus laevis) (TPX2), mRNA. Homo sapiens hepatocellular carcinoma-associated antigen 90 (HCA90) mRNA, complete cds. Homo sapiens cDNA FLJ36060 fis, clone TESTI2018521, moderately similar to Targeting protein for Xklp2; TPX2. cdna:known-ccds chromosome:NCBI36:20:29790565:29853264:1 gene:ENSG00000088325 CCDS13190.1 cdna:known chromosome:NCBI36:20:29790565:29853264:1 gene:ENSG00000088325 cdna:known chromosome:NCBI36:20:29790754:29853264:1 gene:ENSG00000088325 cdna:known chromosome:NCBI36:20:29790754:29853264:1 gene:ENSG00000088325 cdna:Genscan chromosome:NCBI36:20:29774755:29775513:1 cdna:Genscan chromosome:NCBI36:20:29808941:29852544:1

	968016 968017 968018 968019 968020 968021 968022 968023 968024 968025 968026 968027	3881467 3881468 3881469 3881470 3881471 3881472 3881473 3881474 3881475 3881476 3881477 3881478 3881479 3881480 3881481 3881482 3881483 3881484 3881485 3881486 3881487 3881488 3881489 3881490 3881491 3881492 3881493	core core full core extended core extended extended extended core core core core full extended core core full extended extended core core core core core core core core						
3881786	968215 968216 968217 968218 968219 968220 968221 968222 968223 968224 968225 968226	3881787 3881788 3881789 3881790 3881791 3881792 3881793 3881794 3881795 3881796 3881797 3881798 3881799 3881800 3881801 3881802 3881803 3881804 3881805 3881806 3881807 3881808 3881809	core core core core core core core core core extended extended full full full core core extended core core core core core core core	20	30259344	30290099	+	NM_015352 NM_172236 AK124093 ENSESTT00000017919 ENSESTT00000017920 ENSESTT00000017921 ENST00000375749 ENST00000375730 ENST00000217326 ENST00000278989 GENSCAN00000064538	Homo sapiens protein O-fucosyltransferase 1 (POFUT1), transcript variant 1, mRNA. Homo sapiens protein O-fucosyltransferase 1 (POFUT1), transcript variant 2, mRNA. Homo sapiens cDNA FLJ42099 fis, clone TESOP2006110. cdna:known-ccds chromosome:NCBI36:20:30259344:30290131:1 gene:ENSG00000101346 CCDS13198.1 cdna:known-ccds chromosome:NCBI36:20:30259357:30269387:1 gene:ENSG00000101346 CCDS13199.1 cdna:known chromosome:NCBI36:20:30259357:30290125:1 gene:ENSG00000101346 cdna:known chromosome:NCBI36:20:30259357:30269386:1 gene:ENSG00000101346 cdna:Genscan chromosome:NCBI36:20:30259406:30286125:1
3884100	969628 969629 969630	3884101 3884102 3884103	extended core core	20	35240227	35303721	+	NM_002951 AK123690 ENSESTT00000008346	Homo sapiens ribophorin II (RPN2), mRNA. Homo sapiens cDNA FLJ41696 fis, clone HCHON2001853.

	969631	3884104	full					ENSESTT00000008347	
	969632	3884105	core					ENSESTT00000008348	
	969633	3884106	extended					ENSESTT00000008349	
	969634	3884107	extended					ENSESTT00000008350	
	969635	3884108	core					ENSESTT00000008351	
	969636	3884109	extended					ENSESTT00000008352	
	969637	3884110	core					ENSESTT00000008353	
	969638	3884111	extended					ENSESTT00000008354	
	969639	3884112	extended					ENST00000237530	cdna:known-ccds chromosome:NCBI36:20:35240888:35303440:1 gene:ENSG00000118705 CCDS13291.1
	969640	3884113	extended					ENST00000338768	cdna:known chromosome:NCBI36:20:35240888:35303434:1 gene:ENSG00000118705
	969641	3884114	extended					ENST00000237531	cdna:known chromosome:NCBI36:20:35240888:35303434:1 gene:ENSG00000118705
	969642	3884115	extended					ENST00000373632	cdna:known chromosome:NCBI36:20:35240888:35303434:1 gene:ENSG00000118705
	969643	3884116	extended					ENST00000373628	cdna:known chromosome:NCBI36:20:35240888:35303434:1 gene:ENSG00000118705
	969644	3884117	core					ENST00000373623	cdna:known chromosome:NCBI36:20:35240888:35303434:1 gene:ENSG00000118705
	969645	3884118	core					ENST00000373622	cdna:known chromosome:NCBI36:20:35240978:35303440:1 gene:ENSG00000118705
	969646	3884119	core					ENST00000279021	cdna:known chromosome:NCBI36:20:35240978:35303202:1 gene:ENSG00000118705
	969647	3884120	core					GENSCAN00000046809	cdna:Genscan chromosome:NCBI36:20:35221844:35299586:1
	969648	3884121	core						
	969649	3884122	extended						
	969650	3884123	core						
	969651	3884124	core						
	969652	3884125	extended						
	969653	3884126	extended						
	969654	3884127	extended						
	969655	3884128	extended						
	969656	3884129	core						
	969657	3884130	core						
	969658	3884131	extended						
	969659	3884132	extended						
	969660	3884133	extended						
	969661	3884134	core						
	969662	3884135	extended						
	969663	3884136	core						
	969664	3884137	core						
		3884138	core						
		3884139	extended						
		3884140	full						
		3884141	full						
		3884142	extended						
		3884143	extended						
		3884144	full						
		3884145	extended						
		3884146	core						
		3884147	core						
		3884148	extended						
		3884149	extended						
3887017	971428	3887018	full	20	43840743	43873796	+	NM_052951	Homo sapiens deoxynucleotidyltransferase, terminal, interacting protein 1 (DNTTIP1), mRNA.
	971429	3887019	core					ENSESTT00000048446	
	971430	3887020	core					ENSESTT00000048447	
	971431	3887021	core					ENST00000372622	cdna:known-ccds chromosome:NCBI36:20:43853983:43873473:1 gene:ENSG00000101457 CCDS13369.1
	971432	3887022	extended					ENST00000217439	cdna:known chromosome:NCBI36:20:43853983:43873471:1 gene:ENSG00000101457
	971433	3887023	core					ENST00000372614	cdna:known chromosome:NCBI36:20:43853983:43873471:1 gene:ENSG00000101457
	971434	3887024	core					ENST00000372605	cdna:known chromosome:NCBI36:20:43853983:43873471:1 gene:ENSG00000101457
	971435	3887025	core					GENSCAN00000027336	cdna:Genscan chromosome:NCBI36:20:43854051:43878813:1

	971436 971437 971438 971439 971440 971441 971442 971443 971444 971445 971446 971447 971448	3887026 3887027 3887028 3887029 3887030 3887031 3887032 3887033 3887034 3887035 3887036 3887037 3887038 3887039 3887040 3887041 3887042	core extended extended core core core extended core core core core core core core extended extended extended						
3887049	971452 971453 971454 971455 971456 971457 971458	3887050 3887051 3887052 3887053 3887054 3887055 3887056 3887057 3887058 3887059 3887060 3887061 3887062 3887063 3887064 3887065 3887066 3887067 3887068	core core core core core core core extended extended core extended core core core core full core core core	20	43874662	43878994	+	NM_181803 NM_181799 NM_181802 NM_007019 NM_181800 NM_181801 BC032677 ENSESTT00000048448 ENSESTT00000048449 ENST00000243893 ENST00000372579 ENST00000335046 ENST00000356455 ENST00000352551 ENST00000343198 ENST00000372568 GENSCAN00000027336	Homo sapiens ubiquitin-conjugating enzyme E2C (UBE2C), transcript variant 6, mRNA. Homo sapiens ubiquitin-conjugating enzyme E2C (UBE2C), transcript variant 2, mRNA. Homo sapiens ubiquitin-conjugating enzyme E2C (UBE2C), transcript variant 5, mRNA. Homo sapiens ubiquitin-conjugating enzyme E2C (UBE2C), transcript variant 1, mRNA. Homo sapiens ubiquitin-conjugating enzyme E2C (UBE2C), transcript variant 3, mRNA. Homo sapiens ubiquitin-conjugating enzyme E2C (UBE2C), transcript variant 4, mRNA. Homo sapiens ubiquitin-conjugating enzyme E2C, mRNA (cDNA clone IMAGE:5574059), partial cds. cdna:known-ccds chromosome:NCBI36:20:43874662:43879003:1 gene:ENSG00000175063 CCDS13373.1 cdna:known-ccds chromosome:NCBI36:20:43874662:43878999:1 gene:ENSG00000175063 CCDS13374.1 cdna:known-ccds chromosome:NCBI36:20:43874662:43878999:1 gene:ENSG00000175063 CCDS13371.1 cdna:known-ccds chromosome:NCBI36:20:43874710:43879003:1 gene:ENSG00000175063 CCDS13370.1 cdna:known-ccds chromosome:NCBI36:20:43874742:43878999:1 gene:ENSG00000175063 CCDS13372.1 cdna:known chromosome:NCBI36:20:43874742:43878999:1 gene:ENSG00000175063 cdna:known chromosome:NCBI36:20:43875098:43878884:1 gene:ENSG00000175063 cdna:Genscan chromosome:NCBI36:20:43854051:43878813:1
3888133	972126 972127 972128 972129 972130 972131 972132 972133 972134 972135 972136 972137 972138 972139 972140 972141 972142	3888134 3888135 3888136 3888137 3888138 3888139 3888140 3888141 3888142 3888143 3888144 3888145 3888146 3888147 3888148 3888149 3888150	extended core core extended extended core core core core core core core core extended extended extended core	20	47096213	47146993	+	NM_001316 AF053640 AF053642 ENSESTT00000052892 ENSESTT00000052893 ENSESTT00000052894 ENST00000262982 ENST00000338534 ENST00000371903 GENSCAN00000066066 GENSCAN00000032974	Homo sapiens CSE1 chromosome segregation 1-like (yeast) (CSE1L), mRNA. Homo sapiens trachea cellular apoptosis susceptibility protein (CSE1) mRNA, complete cds. Homo sapiens liver cellular apoptosis susceptibility protein (CSE1) mRNA, partial cds. cdna:known-ccds chromosome:NCBI36:20:47096245:47146891:1 gene:ENSG00000124207 CCDS13412.1 cdna:known-ccds chromosome:NCBI36:20:47096245:47146891:1 gene:ENSG00000124207 CCDS13413.1 cdna:known chromosome:NCBI36:20:47096256:47146896:1 gene:ENSG00000124207 cdna:Genscan chromosome:NCBI36:20:47055014:47125464:1 cdna:Genscan chromosome:NCBI36:20:47133970:47146382:1

	972143	3888151	core						
	972144	3888152	extended						
	972145	3888153	core						
	972146	3888154	extended						
	972147	3888155	core						
	972148	3888156	core						
	972149	3888157	core						
	972150	3888158	core						
	972151	3888159	core						
	972152	3888160	core						
	972153	3888161	core						
	972154	3888162	core						
	972155	3888163	extended						
	972156	3888164	core						
	972157	3888165	extended						
	972158	3888166	core						
	972159	3888167	core						
	972160	3888168	core						
	972161	3888169	extended						
		3888170	extended						
		3888171	core						
		3888172	extended						
		3888173	core						
		3888174	core						
		3888175	extended						
		3888176	core						
		3888177	core						
		3888178	core						
		3888179	core						
		3888180	core						
		3888181	core						
		3888182	core						
		3888183	core						
		3888184	extended						
3888217	972179	3888218	full	20	47237780	47294013	+	NM_017895	Homo sapiens DEAD (Asp-Glu-Ala-Asp) box polypeptide 27 (DDX27), mRNA.
	972180	3888219	extended					AK127128	Homo sapiens cDNA FLJ45185 fis, clone BRAWH3048317, highly similar to ATP dependent RNA helicase.
	972181	3888220	extended					BC104480	Homo sapiens DEAD (Asp-Glu-Ala-Asp) box polypeptide 27, mRNA (cDNA clone IMAGE:6387875), partial cds.
	972182	3888221	core					AL512707	Homo sapiens mRNA; cDNA DKFZp667N057 (from clone DKFZp667N057).
	972183	3888222	core					AF161377	Homo sapiens HSPC259 mRNA, partial cds.
	972184	3888223	core					ENSESTT00000052895	
	972185	3888224	core					ENSESTT00000052896	
	972186	3888225	core					ENST00000371764	cdna:known-ccds chromosome:NCBI36:20:47269291:47294021:1 gene:ENSG00000124228 CCDS13416.1
	972187	3888226	extended					ENST00000338362	cdna:known chromosome:NCBI36:20:47269291:47294019:1 gene:ENSG00000124228
	972188	3888227	core					GENSCAN00000028408	cdna:Genscan chromosome:NCBI36:20:47272901:47292629:1
	972189	3888228	core					GENSCAN00000032980	cdna:Genscan chromosome:NCBI36:20:47237156:47240105:1
	972190	3888229	core					GENSCAN00000015018	cdna:Genscan chromosome:NCBI36:20:47269300:47271542:1
	972191	3888230	core						
	972192	3888231	core						
	972193	3888232	core						
	972194	3888233	extended						
	972195	3888234	core						
	972196	3888235	extended						
	972197	3888236	core						
	972198	3888237	extended						

	972199 972200 972201 972202 972203 972204	3888238 3888239 3888240 3888241 3888242 3888243 3888244 3888245 3888246 3888247 3888248 3888249 3888250 3888251 3888252 3888253	core extended extended core extended core core core core core core core extended core extended core						
3891278	974017 974018 974019 974020 974021 974022 974023 974024 974025 974026 974027 974028 974029 974030 974031 974032	3891279 3891280 3891281 3891282 3891283 3891284 3891285 3891286 3891287 3891288 3891289 3891290 3891291 3891292 3891293 3891294 3891295 3891296 3891297 3891298 3891299 3891300 3891301 3891302 3891303 3891304 3891305 3891306 3891307 3891308 3891309 3891310 3891311 3891312 3891313 3891314 3891315 3891316	extended extended core core core extended core core extended core core core extended extended core extended core core extended extended core core extended extended core core extended extended extended core core extended	20	56989216	57005174	+	NM_198976 AK023310 AK127431 AJ238374 AJ238376 ENSESTT00000024233 ENSESTT00000024234 ENSESTT00000024235 ENSESTT00000024236 ENSESTT00000024237 ENSESTT00000024238 ENSESTT00000024239 ENST00000344018 ENST00000371062 ENST00000217129 ENST00000371056 GENSCAN00000057993	Homo sapiens TH1-like (Drosophila) (TH1L), transcript variant 1, mRNA. Homo sapiens cDNA FLJ13248 fis, clone OVARC1000703. Homo sapiens cDNA FLJ45523 fis, clone BRTHA2026071. Homo sapiens mRNA for putative protein TH1, partial, clone IMAGE ID 785447. Homo sapiens mRNA for putative protein TH1, partial, clone IMAGE ID 255931. cdna:known-ccds chromosome:NCBI36:20:56989706:57003581:1 gene:ENSG00000101158 CCDS13473.1 cdna:known chromosome:NCBI36:20:56989725:57003583:1 gene:ENSG00000101158 cdna:known chromosome:NCBI36:20:56989725:57003583:1 gene:ENSG00000101158 cdna:known chromosome:NCBI36:20:56989725:56998850:1 gene:ENSG00000101158 cdna:Genscan chromosome:NCBI36:20:56989706:57003126:1

975410	3893528	extended				AL080127	IMAGE:4752507), complete cds.
975411	3893529	full				ENSESTT00000057010	Homo sapiens mRNA; cDNA DKFZp434C013 (from clone DKFZp434C013).
975412	3893530	core				ENSESTT00000057011	
975413	3893531	extended				ENSESTT00000057012	
975414	3893532	core				ENSESTT00000057013	
975415	3893533	extended				ENSESTT00000057014	
975416	3893534	extended				ENSESTT00000057015	
975417	3893535	core				ENSESTT00000057016	
975418	3893536	core				ENSESTT00000057017	
975419	3893537	extended				ENST00000370018	
975420	3893538	full				ENST00000318100	cdna:known-ccds chromosome:NCBI36:20:61759607:61798050:1 gene:ENSG00000026036 CCDS13531.1
975421	3893539	full				ENST00000370006	cdna:known-ccds chromosome:NCBI36:20:61760091:61800495:1 gene:ENSG00000026036 CCDS13530.1
975422	3893540	core				ENST00000355223	cdna:known-ccds chromosome:NCBI36:20:61760091:61800495:1 gene:ENSG00000026036 CCDS13532.1
975423	3893541	core				ENST00000342852	cdna:known chromosome:NCBI36:20:61760091:61800495:1 gene:ENSG00000026036
975424	3893542	extended				ENST00000356810	cdna:known chromosome:NCBI36:20:61760091:61800495:1 gene:ENSG00000026036
975425	3893543	core				ENST00000360203	cdna:known chromosome:NCBI36:20:61761200:61800481:1 gene:ENSG00000026036
975426	3893544	extended				ENST00000369999	cdna:known chromosome:NCBI36:20:61788168:61800481:1 gene:ENSG00000026036
975427	3893545	core				ENST00000369996	cdna:known chromosome:NCBI36:20:61796732:61800481:1 gene:ENSG00000026036
975428	3893546	core				ENST00000369993	cdna:known chromosome:NCBI36:20:61798465:61800481:1 gene:ENSG00000026036
975429	3893547	full				ENST00000370003	cdna:known chromosome:NCBI36:20:61798565:61800358:1 gene:ENSG00000026036
975430	3893548	core				GENSCAN00000047839	cdna:novel chromosome:NCBI36:20:61791763:61798045:1 gene:ENSG00000026036
975431	3893549	full				GENSCAN00000045781	cdna:Genscan chromosome:NCBI36:20:61798565:61800360:1
975432	3893550	full					cdna:Genscan chromosome:NCBI36:20:61755129:61797490:1
975433	3893551	full					
975434	3893552	core					
975435	3893553	full					
975436	3893554	core					
975437	3893555	extended					
975438	3893556	core					
975439	3893557	core					
975440	3893558	core					
975441	3893559	extended					
975442	3893560	extended					
975443	3893561	core					
975444	3893562	core					
975445	3893563	extended					
975446	3893564	extended					
975447	3893565	core					
975448	3893566	core					
975449	3893567	core					
975450	3893568	core					
975451	3893569	core					
975452	3893570	extended					
	3893571	core					
	3893572	core					
	3893573	core					
	3893574	extended					
	3893575	core					
	3893576	core					
	3893577	extended					
	3893578	core					
	3893579	core					
	3893580	core					
	3893581	full					

		3903401	extended						
3907111	983589 983590 983591 983592 983593 983594 983595 983596 983597 983598 983599	3907112 3907113 3907114 3907115 3907116 3907117 3907118 3907119 3907120 3907121 3907122 3907123 3907124 3907125 3907126	core core core core extended core core core core core core extended extended core core	20	43004185	43022528	-	NM_006809 ENSESTT00000012876 ENSESTT00000012877 ENST00000372813 ENST00000216891 ENST00000372810 GENSCAN00000052376	Homo sapiens translocase of outer mitochondrial membrane 34 (TOMM34), nuclear gene encoding mitochondrial protein, mRNA. cdna:known-ccds chromosome:NCBI36:20:43004185:43022541:-1 gene:ENSG00000025772 CCDS13340.1 cdna:known chromosome:NCBI36:20:43004186:43022528:-1 gene:ENSG00000025772 cdna:known chromosome:NCBI36:20:43004186:43022528:-1 gene:ENSG00000025772 cdna:Genscan chromosome:NCBI36:20:43005164:43022604:-1
3910785	985845 985846 985847 985848 985849 985850 985851 985852 985853 985854 985855 985856 985857 985858 985859 985860 985861 985862 985863 985864	3910786 3910787 3910788 3910789 3910790 3910791 3910792 3910793 3910794 3910795 3910796 3910797 3910798 3910799 3910800 3910801 3910802 3910803 3910804 3910805 3910806 3910807 3910808 3910809 3910810	core core core core core core full full extended full core core extended extended core full core core core core core core full full	20	54377855	54402553	-	NM_198436 NM_198434 NM_198437 NM_198435 NM_198433 NM_003600 NR_001587 ENSESTT00000006498 ENSESTT00000006499 ENST00000347343 ENST00000371356 ENST00000371353 ENST00000312783 GENSCAN00000011605	Homo sapiens aurora kinase A (AURKA), transcript variant 5, mRNA. Homo sapiens aurora kinase A (AURKA), transcript variant 3, mRNA. Homo sapiens aurora kinase A (AURKA), transcript variant 6, mRNA. Homo sapiens aurora kinase A (AURKA), transcript variant 4, mRNA. Homo sapiens aurora kinase A (AURKA), transcript variant 1, mRNA. Homo sapiens aurora kinase A (AURKA), transcript variant 2, mRNA. Homo sapiens serine/threonine kinase 6 pseudogene (STK6P) on chromosome 1. cdna:known-ccds chromosome:NCBI36:20:54377852:54400758:-1 gene:ENSG00000087586 CCDS13451.1 cdna:known chromosome:NCBI36:20:54377852:54400659:-1 gene:ENSG00000087586 cdna:known chromosome:NCBI36:20:54377852:54400656:-1 gene:ENSG00000087586 cdna:known chromosome:NCBI36:20:54377853:54400682:-1 gene:ENSG00000087586 cdna:Genscan chromosome:NCBI36:20:54378256:54402553:-1
3911217	986113 986114 986115 986116 986117 986118 986119 986120 986121 986122 986123 986124	3911218 3911219 3911220 3911221 3911222 3911223 3911224 3911225 3911226 3911227 3911228 3911229	core core core core core core core core core core core core	20	55656877	55781123	-	NM_199169 NM_020182 NM_199170 NM_199171 AY128643 BC080635 ENSESTT00000014631 ENST00000265626 ENST00000347215 ENST00000341744 ENST00000371171 ENST00000371170	Homo sapiens transmembrane, prostate androgen induced RNA (TMPEAI), transcript variant 2, mRNA. Homo sapiens transmembrane, prostate androgen induced RNA (TMPEAI), transcript variant 1, mRNA. Homo sapiens transmembrane, prostate androgen induced RNA (TMPEAI), transcript variant 3, mRNA. Homo sapiens transmembrane, prostate androgen induced RNA (TMPEAI), transcript variant 4, mRNA. Homo sapiens PMEPA1 variant A protein mRNA, complete cds. Homo sapiens transmembrane, prostate androgen induced RNA, mRNA (cDNA clone MGC:99523 IMAGE:6569922), complete cds. cdna:known-ccds chromosome:NCBI36:20:55656860:55719947:-1 gene:ENSG00000124225 CCDS13464.1 cdna:known-ccds chromosome:NCBI36:20:55656860:55719031:-1 gene:ENSG00000124225 CCDS13462.1 cdna:known-ccds chromosome:NCBI36:20:55656860:55718437:-1 gene:ENSG00000124225 CCDS13463.1 cdna:known chromosome:NCBI36:20:55656860:55718364:-1 gene:ENSG00000124225

	986125 986126 986127 986128 986129 986130 986131 986132 986133 986134 986135 986136 986137 986138 986139 986140 986141 986142 986143 986144 986145 986146 986147 986148 986149 986150 986151 986152 986153	3911230 3911231 3911232 3911233 3911234 3911235 3911236 3911237 3911238 3911239 3911240 3911241 3911242 3911243 3911244 3911245 3911246 3911247 3911248 3911249 3911250 3911251 3911252 3911253 3911254 3911255 3911256 3911257 3911258 3911259 3911260 3911261 3911262 3911263 3911264 3911265 3911266 3911267 3911268 3911269 3911270 3911271 3911272 3911273	core core full core full full full core core extended full full extended full full full full full full full full full extended full full extended extended extended extended core extended core full core extended full full full full full full full full full full full					GENSCAN00000014968 GENSCAN00000014973 GENSCAN00000055391 GENSCAN00000055394 GENSCAN00000055393 GENSCAN00000054003	cdna:known chromosome:NCBI36:20:55660241:55718985:-1 gene:ENSG00000124225 cdna:Genscan chromosome:NCBI36:20:55598639:55659468:-1 cdna:Genscan chromosome:NCBI36:20:55660515:55662299:-1 cdna:Genscan chromosome:NCBI36:20:55668005:55677057:-1 cdna:Genscan chromosome:NCBI36:20:55695503:55698405:-1 cdna:Genscan chromosome:NCBI36:20:55699829:55701167:-1 cdna:Genscan chromosome:NCBI36:20:55664637:55665060:-1
3913960	987773 987774 987775 987776 987777 987778 987779 987780 987781 987782	3913961 3913962 3913963 3913964 3913965 3913966 3913967 3913968 3913969 3913970	full core core core core full core core core core	20	61659170	61688269	-	NM_001037335 NM_033405 AF517673 BC035130 ENST00000370091 ENST00000252889 ENST00000358289 ENST00000338175 ENST00000370082 GENSCAN00000021520	Homo sapiens peroxisomal proliferator-activated receptor A interacting complex 285 (PRIC285), transcript variant 1, mRNA. Homo sapiens peroxisomal proliferator-activated receptor A interacting complex 285 (PRIC285), transcript variant 2, mRNA. Homo sapiens peroxisomal proliferator-activated receptor A interacting complex-285 peptide (PRIC285) mRNA, complete cds. Homo sapiens peroxisomal proliferator-activated receptor A interacting complex 285, mRNA (cDNA clone IMAGE:5263749), complete cds. cdna:known-ccds chromosome:NCBI36:20:61659883:61669871:-1 gene:ENSG00000130589 CCDS13527.1 cdna:known chromosome:NCBI36:20:61659884:61676033:-1 gene:ENSG00000130589 cdna:known chromosome:NCBI36:20:61659884:61676033:-1 gene:ENSG00000130589 cdna:known chromosome:NCBI36:20:61659908:61669856:-1 gene:ENSG00000130589 cdna:known chromosome:NCBI36:20:61671936:61676036:-1 gene:ENSG00000130589

	993546	3923226	core						
	993547	3923227	core						
	993548	3923228	core						
	993549	3923229	core						
	993550	3923230	core						
	993551	3923231	core						
	993552	3923232	core						
	993553	3923233	core						
	993554	3923234	extended						
	993555	3923235	extended						
	993556	3923236	core						
	993557	3923237	core						
	993558	3923238	extended						
	993559	3923239	core						
	993560	3923240	full						
	993561	3923241	core						
	993562	3923242	core						
	993563	3923243	core						
	993564	3923244	core						
		3923245	extended						
		3923246	full						
		3923247	full						
		3923248	core						
		3923249	core						
		3923250	extended						
		3923251	core						
		3923252	core						
		3923253	core						
		3923254	core						
3923257	993566	3923258	core	21	43963416	44006601	+	NM_032920	Homo sapiens chromosome 21 open reading frame 124 (C21orf124), mRNA.
	993567	3923259	core					NM_003681	Homo sapiens pyridoxal (pyridoxine, vitamin B6) kinase (PDXK), mRNA.
	993568	3923260	extended					AK094630	Homo sapiens cDNA FLJ37311 fis, clone BRAMY2016771.
	993569	3923261	extended					AY303972	Homo sapiens pyridoxal kinase mRNA, complete cds.
	993570	3923262	extended					BC005825	Homo sapiens pyridoxal (pyridoxine, vitamin B6) kinase, mRNA (cDNA clone MGC:1687 IMAGE:2989843), complete cds.
	993571	3923263	extended					AL355713	Homo sapiens EST from clone 284549, full insert.
	993572	3923264	extended					CR613269	full-length cDNA clone CS0DI073YB04 of Placenta Cot 25-normalized of Homo sapiens (human).
	993573	3923265	extended					ENSESTT00000033512	
	993574	3923266	extended					ENSESTT00000033513	
	993575	3923267	core					ENSESTT00000033514	
	993576	3923268	core					ENSESTT00000033515	
	993577	3923269	core					ENSESTT00000033516	
	993578	3923270	core					ENST00000291565	cdna:known-ccds chromosome:NCBI36:21:43963406:44006608:1 gene:ENSG00000160209 CCDS13699.1
	993579	3923271	core					ENST00000327574	cdna:known-ccds chromosome:NCBI36:21:43973209:43983167:1 gene:ENSG00000160209 CCDS13700.1
	993580	3923272	core					ENST00000343528	cdna:known chromosome:NCBI36:21:43963406:44006608:1 gene:ENSG00000160209
	993581	3923273	extended					GENSCAN00000014031	cdna:Genscan chromosome:NCBI36:21:43961377:43965507:1
	993582	3923274	core						
	993583	3923275	core						
	993584	3923276	full						
	993585	3923277	extended						
	993586	3923278	core						
	993587	3923279	full						
	993588	3923280	extended						
	993589	3923281	extended						
		3923282	core						

		3923283 3923284 3923285 3923286 3923287 3923288 3923289 3923290 3923291 3923292 3923293 3923294 3923295 3923296 3923297 3923298 3923299 3923300 3923301 3923302 3923303 3923304 3923305	extended extended extended extended core core core core core extended core core core core core core core core core core core core core core						
3923312	993593 993594 993595 993596 993597 993598 993599 993600 993601 993602 993603 993604 993605 993606 993607 993608 993609 993610 993611 993612 993613 993614 993615 993616 993617 993618 993619 993620 993621 993622	3923313 3923314 3923315 3923316 3923317 3923318 3923319 3923320 3923321 3923322 3923323 3923324 3923325 3923326 3923327 3923328 3923329 3923330 3923331 3923332 3923333 3923334 3923335 3923336 3923337 3923338 3923339 3923340 3923341 3923342 3923343	extended full full core core core extended full core core extended core core core core core core core core core full core core full full core extended core core core extended	21	44020499	44080008	+	NM_003683 AK026354 AY033999 AL137757 ENSESTT00000033517 ENSESTT00000033518 ENST00000291569 GENSCAN00000025060 GENSCAN00000025057	Homo sapiens DNA segment on chromosome 21 (unique) 2056 expressed sequence (D21S2056E), mRNA. Homo sapiens cDNA: FLJ22701 fis, clone HSI12115. Homo sapiens NNP3 mRNA, complete cds. Homo sapiens mRNA; cDNA DKFZp434C085 (from clone DKFZp434C085); partial cds. cdna:known chromosome:NCBI36:21:44033859:44049585:1 gene:ENSG00000160214 cdna:Genscan chromosome:NCBI36:21:44033939:44048083:1 cdna:Genscan chromosome:NCBI36:21:44054437:44080008:1

		3923344 3923345 3923346 3923347 3923348 3923349 3923350 3923351 3923352 3923353	full full full full full full extended extended full full						
3924144	994118 994119 994120 994121 994122 994123 994124 994125 994126 994127 994128 994129 994130 994131 994132 994133 994134 994135 994136 994137 994138 994139 994140 994141 994142 994143 994144 994145 994146 994147 994148 994149 994150 994151 994152 994153 994154 994155 994156 994157 994158 994159 994160 994161	3924145 3924146 3924147 3924148 3924149 3924150 3924151 3924152 3924153 3924154 3924155 3924156 3924157 3924158 3924159 3924160 3924161 3924162 3924163 3924164 3924165 3924166 3924167 3924168 3924169 3924170 3924171 3924172 3924173 3924174 3924175 3924176 3924177 3924178 3924179 3924180 3924181 3924182 3924183 3924184 3924185 3924186 3924187 3924188	core core extended extended extended extended core core core core extended extended extended extended full full full extended full core core core extended core core core core extended core core core core core core core core core core core core full core core extended core core full extended core	21	45649495	45758055	+	NM_130444 NM_030582 NM_130445 AF018082 AK098216 BC013148 ENSESTT00000006909 ENSESTT00000006912 ENSESTT00000006913 ENSESTT00000006914 ENSESTT00000006915 ENST00000342220 ENST00000355480 ENST00000359759 GENSCAN00000052450 GENSCAN00000012167	Homo sapiens collagen, type XVIII, alpha 1 (COL18A1), transcript variant 3, mRNA. Homo sapiens collagen, type XVIII, alpha 1 (COL18A1), transcript variant 1, mRNA. Homo sapiens collagen, type XVIII, alpha 1 (COL18A1), transcript variant 2, mRNA. Homo sapiens type XVIII collagen (COL18A1) mRNA, alternatively spliced, short form, complete cds. Homo sapiens cDNA FLJ40897 fis, clone UTERU2002964, highly similar to Homo sapiens type XVIII collagen (COL18A1) mRNA. Homo sapiens, clone IMAGE:3925108, mRNA. cdna:known chromosome:NCBI36:21:45649516:45758061:1 gene:ENSG00000182871 cdna:known chromosome:NCBI36:21:45699833:45758061:1 gene:ENSG00000182871 cdna:known chromosome:NCBI36:21:45699873:45758061:1 gene:ENSG00000182871 cdna:Genscan chromosome:NCBI36:21:45685621:45756740:1 cdna:Genscan chromosome:NCBI36:21:45648352:45650508:1

	994162 994163 994164 994165 994166 994167 994168 994169 994170 994171 994172 994173 994174 994175 994176 994177 994178 994179 994180 994181 994182	3924189 3924190 3924191 3924192 3924193 3924194 3924195 3924196 3924197 3924198 3924199 3924200 3924201 3924202 3924203 3924204 3924205 3924206 3924207 3924208 3924209 3924210 3924211 3924212 3924213 3924214 3924215 3924216 3924217 3924218 3924219 3924220 3924221 3924222 3924223 3924224 3924225 3924226 3924227	core core full core extended extended core core core core core extended extended extended core core core core core core core full core extended extended extended extended core core core core core full core core core core core core core core core core						
3930360	997935 997936 997937 997938 997939 997940 997941 997942 997943 997944 997945 997946 997947 997948 997949	3930361 3930362 3930363 3930364 3930365 3930366 3930367 3930368 3930369 3930370 3930371 3930372 3930373 3930374 3930375	core core core core core core core extended extended extended extended extended core full extended	21	35081978	35343511	-	NM_001754 NM_001001890 AK026743 AK091167 AK130660 BC050363 X90976 X90978 X90981 D43967 S60998 S76345 S76346 ENSESTT00000044875 ENSESTT00000044876	Homo sapiens runt-related transcription factor 1 (acute myeloid leukemia 1; aml1 oncogene) (RUNX1), transcript variant 1, mRNA. Homo sapiens runt-related transcription factor 1 (acute myeloid leukemia 1; aml1 oncogene) (RUNX1), transcript variant 2, mRNA. Homo sapiens cDNA: FLJ23090 fis, clone LNG07119. Homo sapiens cDNA FLJ33848 fis, clone CTONG2005567. Homo sapiens cDNA FLJ27150 fis, clone SYN00521. Homo sapiens, clone IMAGE:5725598, mRNA. H.sapiens mRNA for an acute myeloid leukaemia protein (3917bp). H.sapiens mRNA for an acute myeloid leukaemia protein (1793bp). H.sapiens mRNA for an acute myeloid leukaemia protein (538bp). Homo sapiens mRNA for AML1a protein, complete cds. AML1=acute myeloid leukemia {alternatively spliced} [human, mRNA Partial, 894 nt]. AML1=AML1 {alternatively spliced, exons 5 and a} [human, mRNA Partial, 265 nt]. AML1=AML1 {alternatively spliced, exons 5 and b} [human, mRNA Partial, 284 nt].

997950	3930376	extended				ENSESTT00000044877	
997951	3930377	full				ENSESTT00000044878	
997952	3930378	full				ENSESTT00000044879	
997953	3930379	full				ENSESTT00000044880	
997954	3930380	full				ENSESTT00000044881	
997955	3930381	full				ENST00000300305	
997956	3930382	full				ENST00000325074	
997957	3930383	full				ENST00000344691	cdna:known-ccds chromosome:NCBI36:21:35081975:35343511:-1 gene:ENSG00000159216 CCDS13639.1
997958	3930384	full				ENST00000358356	cdna:known chromosome:NCBI36:21:35081975:35183904:-1 gene:ENSG00000159216
997959	3930385	full				ENST00000342083	cdna:known chromosome:NCBI36:21:35086146:35182857:-1 gene:ENSG00000159216
997960	3930386	full				GENSCAN00000065028	cdna:known chromosome:NCBI36:21:35115444:35182857:-1 gene:ENSG00000159216
997961	3930387	full				GENSCAN00000019438	cdna:known chromosome:NCBI36:21:35150580:35182857:-1 gene:ENSG00000159216
997962	3930388	full				GENSCAN00000024063	cdna:Genscan chromosome:NCBI36:21:35086302:35113505:-1
997963	3930389	full					cdna:Genscan chromosome:NCBI36:21:35128577:35181279:-1
997964	3930390	full					cdna:Genscan chromosome:NCBI36:21:35235463:35251998:-1
997965	3930391	full					
997966	3930392	core					
997967	3930393	core					
997968	3930394	extended					
997969	3930395	extended					
997970	3930396	extended					
997971	3930397	extended					
997972	3930398	full					
997973	3930399	extended					
997974	3930400	extended					
997975	3930401	extended					
997976	3930402	extended					
997977	3930403	extended					
997978	3930404	core					
997979	3930405	core					
997980	3930406	extended					
997981	3930407	extended					
997982	3930408	extended					
997983	3930409	extended					
997984	3930410	extended					
997985	3930411	core					
997986	3930412	full					
997987	3930413	full					
997988	3930414	extended					
997989	3930415	extended					
997990	3930416	extended					
997991	3930417	extended					
997992	3930418	extended					
997993	3930419	full					
997994	3930420	full					
997995	3930421	full					
997996	3930422	full					
997997	3930423	extended					
997998	3930424	extended					
997999	3930425	full					
998000	3930426	full					
998001	3930427	core					
998002	3930428	core					
998003	3930429	free					

		3930484 3930485 3930486 3930487 3930488 3930489 3930490 3930491 3930492 3930493 3930494 3930495 3930496 3930497 3930498 3930499 3930500 3930501 3930502 3930503 3930504 3930505 3930506 3930507 3930508 3930509 3930510	extended extended extended extended full extended full full full full full full full full full extended extended full full extended extended extended extended core core core core core						
3933205	999741 999742 999743 999744 999745 999746 999747 999748 999749 999750 999751 999752 999753 999754 999755 999756 999757 999758 999759 999760 999761	3933206 3933207 3933208 3933209 3933210 3933211 3933212 3933213 3933214 3933215 3933216 3933217 3933218 3933219 3933220 3933221 3933222 3933223 3933224 3933225 3933226 3933227 3933228 3933229 3933230 3933231 3933232	core core core core core core extended core core extended extended full full core core core full full full full full full full full core full full full	21	42032613	42060325	-	NM_020639 ENSESTT00000046202 ENSESTT00000046203 ENST00000332512 ENST00000352483 ENST00000330470 GENSCAN00000014337	Homo sapiens receptor-interacting serine-threonine kinase 4 (RIPK4), mRNA. cdna:known-ccds chromosome:NCBI36:21:42032614:42060335:-1 gene:ENSG00000183421 CCDS13675.1 cdna:known chromosome:NCBI36:21:42032614:42060335:-1 gene:ENSG00000183421 cdna:known chromosome:NCBI36:21:42034423:42060335:-1 gene:ENSG00000183421 cdna:Genscan chromosome:NCBI36:21:42060089:42060270:-1

		3933233 3933234 3933235 3933236 3933237 3933238 3933239 3933240	full full full extended extended extended core extended						
3933566	999956 999957 999958 999959 999960 999961 999962 999963 999964 999965 999966 999967 999968 999969 999970 999971 999972 999973 999974 999975 999976 999977 999978 999979 999980 999981	3933567 3933568 3933569 3933570 3933571 3933572 3933573 3933574 3933575 3933576 3933577 3933578 3933579 3933580 3933581 3933582 3933583 3933584 3933585 3933586 3933587 3933588 3933589 3933590 3933591 3933592 3933593 3933594 3933595 3933596 3933597 3933598 3933599 3933600 3933601 3933602 3933603 3933604	full full core full full full full full core core core core core core core core full full core core core full full extended extended core core core core extended extended core core full full core extended	21	42662437	42699567	-	NM_032401 NM_024022 NM_032405 NM_032404 AK131212 ENSESTT00000046183 ENSESTT00000046184 ENSESTT00000046185 ENSESTT00000046186 ENSESTT00000046187 ENST00000291532 ENST00000380399 GENSCAN00000054753	Homo sapiens transmembrane protease, serine 3 (TMPRSS3), transcript variant B, mRNA. Homo sapiens transmembrane protease, serine 3 (TMPRSS3), transcript variant A, mRNA. Homo sapiens transmembrane protease, serine 3 (TMPRSS3), transcript variant D, mRNA. Homo sapiens transmembrane protease, serine 3 (TMPRSS3), transcript variant C, mRNA. Homo sapiens cDNA FLJ16093 fis, clone PROST2000452, moderately similar to TRANSMEMBRANE PROTEASE, SERINE 2 (EC 3.4.21.-). cdna:known-ccds chromosome:NCBI36:21:42665069:42690024:-1 gene:ENSG00000160183 CCDS13686.1 cdna:known chromosome:NCBI36:21:42665069:42690024:-1 gene:ENSG00000160183 cdna:Genscan chromosome:NCBI36:21:42665905:42688595:-1
3935016	1000773 1000774 1000775 1000776 1000777 1000778 1000779	3935017 3935018 3935019 3935020 3935021 3935022 3935023	extended extended extended extended extended extended core	21	45746875	45832626	-	NM_194255 NM_003056 AB209069 AK127669 BC003068 BC023005 CR602937	Homo sapiens solute carrier family 19 (folate transporter), member 1 (SLC19A1), transcript variant 2, mRNA. Homo sapiens solute carrier family 19 (folate transporter), member 1 (SLC19A1), transcript variant 1, mRNA. Homo sapiens mRNA for solute carrier family 19 member 1 isoform b variant protein. Homo sapiens cDNA FLJ45767 fis, clone NETRP2000439. Homo sapiens solute carrier family 19 (folate transporter), member 1, mRNA (cDNA clone MGC:2165 IMAGE:3509422), complete cds. Homo sapiens, clone IMAGE:4994464, mRNA.

		3939480 3939481 3939482 3939483 3939484 3939485 3939486 3939487 3939488 3939489 3939490 3939491 3939492 3939493 3939494 3939495	core core core core extended core extended extended core core extended core core core core core						
3942681	1005166 1005167 1005168 1005169 1005170 1005171 1005172 1005173 1005174 1005175 1005176 1005177 1005178 1005179 1005180 1005181 1005182 1005183 1005184 1005185 1005186 1005187 1005188 1005189 1005190 1005191 1005192 1005193 1005194 1005195 1005196 1005197 1005198 1005199 1005200 1005201 1005202	3942682 3942683 3942684 3942685 3942686 3942687 3942688 3942689 3942690 3942691 3942692 3942693 3942694 3942695 3942696 3942697 3942698 3942699 3942700 3942701 3942702 3942703 3942704 3942705 3942706 3942707 3942708 3942709 3942710 3942711 3942712 3942713 3942714 3942715 3942716 3942717 3942718 3942719	extended full full full full full extended extended full extended full full extended full core core extended extended extended extended extended extended core core extended extended core core core core core extended full core core core	22	29790111	29830726	+	NM_134270 NM_134269 AB209643 AK092684 AK092939 AK095930 AK128627 AK128719 ENSESTT00000036599 ENSESTT00000036601 ENSESTT00000036603 ENSESTT00000036604 ENSESTT00000036606 ENSESTT00000036608 ENSESTT00000036609 ENST00000329852 GENSCAN00000056471	Homo sapiens smoothelin (SMTN), transcript variant 1, mRNA. Homo sapiens smoothelin (SMTN), transcript variant 2, mRNA. Homo sapiens mRNA for smoothelin isoform b variant protein. Homo sapiens cDNA FLJ35365 fis, clone SKMUS2000873, highly similar to Smoothelin large isoform L2. Homo sapiens cDNA FLJ35620 fis, clone SPLEN2010846. Homo sapiens cDNA FLJ38611 fis, clone HEART2005610, highly similar to Homo sapiens smoothelin large isoform L2 (SMTN) mRNA. Homo sapiens cDNA FLJ46786 fis, clone TRACH3028837, moderately similar to Smoothelin. Homo sapiens cDNA FLJ46886 fis, clone UTERU3016308, moderately similar to Smoothelin. cdna:known chromosome:NCBI36:22:29807305:29830609:1 gene:ENSG00000183963 cdna:Genscan chromosome:NCBI36:22:29790112:29830452:1

	1010185 1010186 1010187 1010188 1010189 1010190 1010191 1010192 1010193 1010194	3950887 3950888 3950889 3950890 3950891 3950892 3950893 3950894 3950895 3950896 3950897 3950898 3950899 3950900 3950901 3950902 3950903 3950904 3950905 3950906 3950907 3950908 3950909 3950910 3950911 3950912 3950913 3950914 3950915 3950916	full core core core core core core extended core core core full full core full core core core core extended core core core full core core core core core extended						
3952825	1011309 1011310 1011311 1011312 1011313 1011314 1011315 1011316 1011317 1011318 1011319 1011320 1011321 1011322 1011323 1011324 1011325 1011326 1011327 1011328 1011329 1011330 1011331 1011332	3952826 3952827 3952828 3952829 3952830 3952831 3952832 3952833 3952834 3952835 3952836 3952837 3952838 3952839 3952840 3952841 3952842 3952843 3952844 3952845 3952846 3952847 3952848 3952849	extended core core core full full full full extended extended core core full full full full full core full core core core extended full	22	18150747	18222562	-	NM_024627 NM_053004 AB051432 CR604918 BC008696 ENSESTT00000054227 ENSESTT00000054228 ENSESTT00000054229 ENST00000329517 ENST00000328554 GENSCAN00000059338	Homo sapiens hypothetical protein FLJ21125 (FLJ21125), mRNA. Homo sapiens guanine nucleotide binding protein (G protein), beta polypeptide 1-like (GNB1L), mRNA. Homo sapiens mRNA for KIAA1645 protein, partial cds. full-length cDNA clone CS0DI021YF08 of Placenta Cot 25-normalized of Homo sapiens (human). Homo sapiens hypothetical protein FLJ21125, mRNA (cDNA clone IMAGE:2820627), with apparent retained intron. cdna:known-ccds chromosome:NCBI36:22:18150747:18222403:-1 gene:ENSG00000185838 CCDS13768.1 cdna:known-ccds chromosome:NCBI36:22:18213671:18222339:-1 gene:ENSG00000185838 CCDS13769.1 cdna:Genscan chromosome:NCBI36:22:18166274:18188898:-1

	1011333 1011334 1011335	3952850 3952851 3952852 3952853 3952854 3952855 3952856 3952857 3952858 3952859 3952860 3952861 3952862 3952863 3952864 3952865 3952866 3952867 3952868 3952869	full full full full core core core core core core core core core core core core core core extended core extended						
3955185	1012658 1012659 1012660 1012661 1012662 1012663 1012664 1012665 1012666 1012667 1012668 1012669 1012670 1012671 1012672 1012673 1012674	3955186 3955187 3955188 3955189 3955190 3955191 3955192 3955193 3955194 3955195 3955196 3955197 3955198 3955199 3955200 3955201 3955202 3955203 3955204 3955205 3955206 3955207	core core extended extended extended core core core core extended core core core core core core core extended full full core core	22	22945631	22971090	-	NM_004121 AL117414 ENSESTT00000008153 ENSESTT00000008154 ENSESTT00000008155 ENST00000327365 GENSCAN00000065104	Homo sapiens gamma-glutamyltransferase-like activity 1 (GGTLA1), mRNA. Homo sapiens mRNA; cDNA DKFZp566O011 (from clone DKFZp566O011). cdna:known-ccds chromosome:NCBI36:22:22945628:22971100:-1 gene:ENSG00000099998 CCDS13825.1 cdna:Genscan chromosome:NCBI36:22:22945938:22951305:-1
3959388	1015225 1015226 1015227 1015228 1015229 1015230 1015231 1015232 1015233 1015234	3959389 3959390 3959391 3959392 3959393 3959394 3959395 3959396 3959397 3959398 3959399	extended core core core core core core core core core core	22	34914873	34930825	-	NM_145660 NM_030643 BC006276 ENSESTT00000045170 ENST00000332987 GENSCAN00000024540	Homo sapiens apolipoprotein L, 4 (APOL4), transcript variant b, mRNA. Homo sapiens apolipoprotein L, 4 (APOL4), transcript variant a, mRNA. Homo sapiens apolipoprotein L, 4, mRNA (cDNA clone IMAGE:3956995), complete cds. cdna:known chromosome:NCBI36:22:34917069:34930825:-1 gene:ENSG00000100336 cdna:Genscan chromosome:NCBI36:22:34917069:34928028:-1

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1015936	3960529	extended							
1015937	3960530	core							
1015938	3960531	extended							
1015939	3960532	full							
1015940	3960533	extended							
1015941	3960534	extended							
1015942	3960535	extended							
1015943	3960536	extended							
1015944	3960537	extended							
1015945	3960538	extended							
1015946	3960539	extended							
1015947	3960540	extended							
1015948	3960541	extended							
1015949	3960542	extended							
1015950	3960543	full							
1015951	3960544	extended							
1015952	3960545	extended							
1015953	3960546	extended							
1015954	3960547	full							
1015955	3960548	full							
1015956	3960549	full							
1015957	3960550	extended							
1015958	3960551	extended							
1015959	3960552	extended							
1015960	3960553	extended							
1015961	3960554	extended							
1015962	3960555	extended							
1015963	3960556	extended							
1015964	3960557	extended							
1015965	3960558	extended							
1015966	3960559	extended							
1015967	3960560	extended							
1015968	3960561	extended							
1015969	3960562	extended							
1015970	3960563	extended							
	3960564	extended							
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	3960567	extended							
	3960568	extended							
	3960569	extended							
	3960570	extended							
	3960571	extended							
	3960572	extended							
	3960573	full							
	3960574	full							
	3960575	extended							
	3960576	extended							
	3960577	full							
	3960578	full							
	3960579	full							
	3960580	extended							
	3960581	full							

		3960582 3960583 3960584 3960585 3960586 3960587 3960588 3960589 3960590 3960591 3960592 3960593 3960594 3960595 3960596 3960597 3960598 3960599	full extended extended extended full extended full extended extended full full full full full full full full full						
3964049	1017988 1017989 1017990 1017991 1017992 1017993 1017994 1017995 1017996 1017997 1017998 1017999 1018000 1018001 1018002 1018003 1018004 1018005 1018006 1018007 1018008 1018009 1018010 1018011 1018012 1018013 1018014 1018015 1018016 1018017 1018018 1018019 1018020 1018021 1018022 1018023	3964050 3964051 3964052 3964053 3964054 3964055 3964056 3964057 3964058 3964059 3964060 3964061 3964062 3964063 3964064 3964065 3964066 3964067 3964068 3964069 3964070 3964071 3964072 3964073 3964074 3964075 3964076 3964077 3964078 3964079 3964080 3964081 3964082 3964083 3964084 3964085	core core extended core core core core core core core core full core full core core full full core core core core core core extended core core core core extended core core core full full core core core	22	45135395	45311820	-	XM_937419 NM_014246 BC000059 AL831846 ENSESTT00000016721 GENSCAN00000010112 GENSCAN00000010118 GENSCAN00000010114 GENSCAN00000046451 GENSCAN00000046453 GENSCAN00000046449 GENSCAN00000059163	PREDICTED: Homo sapiens similar to CG5327-PA (LOC648363), mRNA. Homo sapiens cadherin, EGF LAG seven-pass G-type receptor 1 (flamingo homolog, Drosophila) (CELSR1), mRNA. Homo sapiens cadherin, EGF LAG seven-pass G-type receptor 1 (flamingo homolog, Drosophila), mRNA (cDNA clone IMAGE:3506648), partial cds. Homo sapiens mRNA; cDNA DKFZp434P0729 (from clone DKFZp434P0729). cdna:Genscan chromosome:NCBI36:22:45167753:45203023:-1 cdna:Genscan chromosome:NCBI36:22:45143858:45166509:-1 cdna:Genscan chromosome:NCBI36:22:45138553:45142448:-1 cdna:Genscan chromosome:NCBI36:22:45291947:45301557:-1 cdna:Genscan chromosome:NCBI36:22:45232530:45239932:-1 cdna:Genscan chromosome:NCBI36:22:45207954:45214809:-1 cdna:Genscan chromosome:NCBI36:17:59041861:59042278:-1

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	1018025	3964087	core						
	1018026	3964088	core						
	1018027	3964089	extended						
	1018028	3964090	full						
	1018029	3964091	core						
	1018030	3964092	core						
	1018031	3964093	core						
	1018032	3964094	extended						
	1018033	3964095	full						
	1018034	3964096	full						
	1018035	3964097	core						
	1018036	3964098	core						
	1018037	3964099	core						
	1018038	3964100	full						
	1018039	3964101	full						
	1018040	3964102	extended						
	1018041	3964103	core						
	1018042	3964104	full						
	1018043	3964105	full						
	1018044	3964106	full						
	1018045	3964107	full						
	1018046	3964108	extended						
	1018047	3964109	extended						
	1018048	3964110	full						
	1018049	3964111	full						
		3964112	full						
		3964113	extended						
		3964114	extended						
		3964115	full						
		3964116	extended						
		3964117	core						
		3964118	core						
		3964119	core						
		3964120	core						
		3964121	full						
3972093	1023031	3972094	extended	X	24621967	24925014	+	NR_003007 NM_016937 BX648513 AF085825 CR625340 ENSESTT00000043783 ENSESTT00000043784 ENSESTT00000043785 ENSESTT00000043786 ENSESTT00000043787 ENST00000379059 ENST00000325036 ENST00000379068 GENSCAN00000055156 GENSCAN00000024211 GENSCAN00000042893 GENSCAN00000042890	Homo sapiens small Cajal body-specific RNA 23 (SCARNA23) on chromosome X. Homo sapiens polymerase (DNA directed), alpha (POLA), mRNA. Homo sapiens mRNA; cDNA DKFZp686K1672 (from clone DKFZp686K1672). Homo sapiens full length insert cDNA clone YF46C08. full-length cDNA clone CS0DI005YF08 of Placenta Cot 25-normalized of Homo sapiens (human). cdna:known-ccds chromosome:NCBI36:X:24621985:24925024:1 gene:ENSG00000101868 CCDS14214.1 cdna:known chromosome:NCBI36:X:24621985:24925021:1 gene:ENSG00000101868 cdna:novel chromosome:NCBI36:X:24621957:24925024:1 gene:ENSG00000101868 cdna:Genscan chromosome:NCBI36:X:24622000:24655980:1 cdna:Genscan chromosome:NCBI36:X:24830939:24863774:1 cdna:Genscan chromosome:NCBI36:X:24737957:24781243:1 cdna:Genscan chromosome:NCBI36:X:24660408:24689972:1
	1023032	3972095	core						
	1023033	3972096	full						
	1023034	3972097	full						
	1023035	3972098	core						
	1023036	3972099	core						
	1023037	3972100	full						
	1023038	3972101	core						
	1023039	3972102	core						
	1023040	3972103	core						
	1023041	3972104	core						
	1023042	3972105	core						
	1023043	3972106	core						
	1023044	3972107	core						
	1023045	3972108	core						
	1023046	3972109	extended						
	1023047	3972110	core						
	1023048	3972111	core						

1023049	3972112	core							
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1023054	3972117	core							
1023055	3972118	core							
1023056	3972119	extended							
1023057	3972120	core							
1023058	3972121	core							
1023059	3972122	core							
1023060	3972123	core							
1023061	3972124	core							
1023062	3972125	extended							
1023063	3972126	core							
1023064	3972127	core							
1023065	3972128	full							
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1023069	3972132	full							
1023070	3972133	full							
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1023072	3972135	extended							
1023073	3972136	full							
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1023086	3972149	core							
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1023088	3972151	extended							
1023089	3972152	core							
1023090	3972153	core							
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1023093	3972156	core							
1023094	3972157	full							
1023095	3972158	core							
1023096	3972159	extended							
1023097	3972160	core							
1023098	3972161	full							
1023099	3972162	extended							
1023100	3972163	full							
1023101	3972164	full							
1023102	3972165	free							

	1023103 1023104 1023105 1023106 1023107 1023108	3972166 3972167 3972168 3972169 3972170 3972171 3972172 3972173 3972174 3972175 3972176 3972177 3972178 3972179 3972180 3972181 3972182 3972183 3972184 3972185 3972186 3972187 3972188 3972189 3972190	core full full full full extended full full core extended full extended extended extended full extended extended full full full full full full full core core						
3985169	1030867 1030868 1030869 1030870 1030871 1030872 1030873 1030874 1030875 1030876 1030877 1030878 1030879 1030880 1030881 1030882 1030883 1030884 1030885 1030886 1030887 1030888 1030889 1030890 1030891	3985170 3985171 3985172 3985173 3985174 3985175 3985176 3985177 3985178 3985179 3985180 3985181 3985182 3985183 3985184 3985185 3985186 3985187 3985188 3985189 3985190 3985191 3985192 3985193 3985194 3985195 3985196 3985197 3985198	full full full core core core core full core full core core full core core core core core core core full core full full core full full full core	X	101687459	101735422	+	NR_002216 ENST00000360035 GENSCAN00000002018	Homo sapiens nuclear RNA export factor 4 pseudogene (NXF4) on chromosome X. cdna:known-ccds chromosome:NCBI36:X:101691549:101713277:1 gene:ENSG00000196970 CCDS14499.1 cdna:Genscan chromosome:NCBI36:X:101689785:101745402:1

		3985199 3985200 3985201 3985202 3985203 3985204 3985205 3985206 3985207 3985208 3985209 3985210 3985211 3985212 3985213 3985214 3985215 3985216 3985217	core core full core core core core core core core core core core core core full full full						
3985717	1031165 1031166 1031167 1031168 1031169 1031170 1031171 1031172 1031173 1031174 1031175 1031176 1031177 1031178 1031179 1031180 1031181 1031182 1031183 1031184 1031185 1031186 1031187 1031188 1031189 1031190 1031191 1031192 1031193 1031194 1031195 1031196 1031197 1031198 1031199	3985718 3985719 3985720 3985721 3985722 3985723 3985724 3985725 3985726 3985727 3985728 3985729 3985730 3985731 3985732 3985733 3985734 3985735 3985736 3985737 3985738 3985739 3985740 3985741 3985742 3985743 3985744 3985745 3985746 3985747 3985748 3985749 3985750 3985751 3985752	full full full extended full extended full full full full full full full full full full extended extended full full full extended core core full full full full full full full extended full full full core	X	102876363	102934160	+	NM_199478 NM_000533 ENSESTT00000034957 ENSESTT00000034958 ENSESTT00000034959 ENSESTT00000034960 ENSESTT00000034961 ENSESTT00000034962 ENSESTT00000034963 ENSESTT00000034964 ENSESTT00000034965 ENSESTT00000034966 ENST00000303958 ENST00000361621 ENST00000372608 ENST00000372606 GENSCAN00000068947	Homo sapiens proteolipid protein 1 (Pelizaeus-Merzbacher disease, spastic paraplegia 2, uncomplicated) (PLP1), transcript variant 2, mRNA. Homo sapiens proteolipid protein 1 (Pelizaeus-Merzbacher disease, spastic paraplegia 2, uncomplicated) (PLP1), transcript variant 1, mRNA. cdna:known-ccds chromosome:NCBI36:X:102918410:102934201:1 gene:ENSG00000123560 CCDS14513.1 cdna:known-ccds chromosome:NCBI36:X:102918410:102934201:1 gene:ENSG00000123560 CCDS14514.1 cdna:known chromosome:NCBI36:X:102918434:102934204:1 gene:ENSG00000123560 cdna:known chromosome:NCBI36:X:102918434:102934204:1 gene:ENSG00000123560 cdna:Genscan chromosome:NCBI36:X:102918204:102932182:1

	1031200	3985753 3985754 3985755 3985756 3985757 3985758 3985759 3985760 3985761 3985762 3985763	core core core extended core core core full full core core						
3996667	1037749 1037750 1037751 1037752 1037753 1037754 1037755 1037756 1037757 1037758 1037759 1037760 1037761 1037762 1037763 1037764 1037765 1037766 1037767 1037768 1037769	3996668 3996669 3996670 3996671 3996672 3996673 3996674 3996675 3996676 3996677 3996678 3996679 3996680 3996681 3996682 3996683 3996684 3996685 3996686 3996687 3996688 3996689 3996690 3996691 3996692 3996693 3996694 3996695 3996696	core core extended core core core core core core core full extended core full full core core core extended full extended core full core extended core core core core	X	153644243	153659150	+	NR_002969 NM_001363 NR_002984 ENSESTT00000045529 ENSESTT00000045530 ENSESTT00000045531 ENSESTT00000045532 ENST00000369550 ENST00000253127 GENSCAN00000045573	Homo sapiens small nucleolar RNA, H/ACA box 36A (SNORA36A) on chromosome X. Homo sapiens dyskeratosis congenita 1, dyskerin (DKC1), mRNA. Homo sapiens small nucleolar RNA, H/ACA box 56 (SNORA56) on chromosome X. cdna:known-ccds chromosome:NCBI36:X:153644229:153659158:1 gene:ENSG00000130826 CCDS14761.1 cdna:known chromosome:NCBI36:X:153644233:153659150:1 gene:ENSG00000130826 cdna:Genscan chromosome:NCBI36:X:153644435:153658336:1
3998766	1039044 1039045 1039046 1039047 1039048 1039049 1039050 1039051 1039052 1039053 1039054 1039055 1039056	3998767 3998768 3998769 3998770 3998771 3998772 3998773 3998774 3998775 3998776 3998777 3998778 3998779	full full full core core core core core core core full core extended	X	8448039	8691489	-	NM_000216 AK001102 BX647754 ENSESTT00000052686 ENSESTT00000052687 ENSESTT00000052688 ENSESTT00000052689 ENSESTT00000052690 ENST00000262648 GENSCAN00000062955 GENSCAN00000067774 GENSCAN00000067775 GENSCAN00000024169	Homo sapiens Kallmann syndrome 1 sequence (KAL1), mRNA. Homo sapiens cDNA FLJ10240 fis, clone HEMBB1000591. Homo sapiens mRNA; cDNA DKFZp686I0431 (from clone DKFZp686I0431). cdna:known-ccds chromosome:NCBI36:X:8456915:8660227:-1 gene:ENSG0000011201 CCDS14130.1 cdna:Genscan chromosome:NCBI36:X:8625709:8660077:-1 cdna:Genscan chromosome:NCBI36:X:8513308:8527270:-1 cdna:Genscan chromosome:NCBI36:X:8546483:8581331:-1 cdna:Genscan chromosome:NCBI36:X:8494053:8498745:-1

1042339	4004050	core					NM_004018	Homo sapiens dystrophin (muscular dystrophy, Duchenne and Becker types) (DMD), transcript variant Dp71ab, mRNA.
1042340	4004051	core					NM_004023	Homo sapiens dystrophin (muscular dystrophy, Duchenne and Becker types) (DMD), transcript variant Dp140bc, mRNA.
1042341	4004052	extended					NM_004019	Homo sapiens dystrophin (muscular dystrophy, Duchenne and Becker types) (DMD), transcript variant Dp40, mRNA.
1042342	4004053	core					NM_004020	Homo sapiens dystrophin (muscular dystrophy, Duchenne and Becker types) (DMD), transcript variant Dp140c, mRNA.
1042343	4004054	full					NM_000109	Homo sapiens dystrophin (muscular dystrophy, Duchenne and Becker types) (DMD), transcript variant Dp427c, mRNA.
1042344	4004055	core					NM_004013	Homo sapiens dystrophin (muscular dystrophy, Duchenne and Becker types) (DMD), transcript variant Dp140, mRNA.
1042345	4004056	extended					NM_004017	Homo sapiens dystrophin (muscular dystrophy, Duchenne and Becker types) (DMD), transcript variant Dp71a, mRNA.
1042346	4004057	extended					NM_004011	Homo sapiens dystrophin (muscular dystrophy, Duchenne and Becker types) (DMD), transcript variant Dp260-1, mRNA.
1042347	4004058	core					NM_004010	Homo sapiens dystrophin (muscular dystrophy, Duchenne and Becker types) (DMD), transcript variant Dp427p2, mRNA.
1042348	4004059	core					NM_004009	Homo sapiens dystrophin (muscular dystrophy, Duchenne and Becker types) (DMD), transcript variant Dp427p1, mRNA.
1042349	4004060	extended					NM_004014	Homo sapiens dystrophin (muscular dystrophy, Duchenne and Becker types) (DMD), transcript variant Dp116, mRNA.
1042350	4004061	core					NM_004007	Homo sapiens dystrophin (muscular dystrophy, Duchenne and Becker types) (DMD), transcript variant Dp427l, mRNA.
1042351	4004062	full					NM_004021	Homo sapiens dystrophin (muscular dystrophy, Duchenne and Becker types) (DMD), transcript variant Dp140b, mRNA.
1042352	4004063	extended					AB208836	Homo sapiens mRNA for dystrophin Dp427c isoform variant protein.
1042353	4004064	full					BC028720	Homo sapiens dystrophin (muscular dystrophy, Duchenne and Becker types), mRNA (cDNA clone IMAGE:4822807), complete cds.
1042354	4004065	extended					BC036103	Homo sapiens dystrophin (muscular dystrophy, Duchenne and Becker types), mRNA (cDNA clone IMAGE:5274415), complete cds.
1042355	4004066	extended					L35854	Homo sapiens dystrophin (muscular dystrophy, Duchenne and Becker types), mRNA (cDNA clone IMAGE:5274415), complete cds.
1042356	4004067	full					S60972	Human dystrophin (dp140) mRNA, 5' end.
1042357	4004068	core					S62617	dystrophin {out-of-frame deletion of exons 3-7} [human, lymphoblasts, mRNA Mutant, 144 nt].
1042358	4004069	core					BC010932	dystrophin gene {alternatively spliced} [human, peripheral nerve, mRNA Partial, 106 nt].
1042359	4004070	core					ENSESTT00000016577	Homo sapiens dystrophin (muscular dystrophy, Duchenne and Becker types), mRNA (cDNA clone IMAGE:4273908), with apparent retained intron.
1042360	4004071	extended					ENSESTT00000016578	
1042361	4004072	core					ENSESTT00000016579	
1042362	4004073	extended					ENSESTT00000016580	
1042363	4004074	core					ENSESTT00000016581	
1042364	4004075	core					ENSESTT00000016582	
1042365	4004076	core					ENSESTT00000016583	
1042366	4004077	extended					ENSESTT00000016584	
1042367	4004078	extended					ENSESTT00000016585	
1042368	4004079	extended					ENSESTT00000016586	
1042369	4004080	core					ENSESTT00000016587	
1042370	4004081	extended					ENSESTT00000034368	
1042371	4004082	extended					ENSESTT00000034369	
1042372	4004083	extended					ENSESTT00000034370	
1042373	4004084	core					ENSESTT00000034371	
1042374	4004085	core					ENSESTT00000034372	
1042375	4004086	core					ENST00000357033	
1042376	4004087	full					ENST00000378723	
1042377	4004088	extended					ENST00000361593	
1042378	4004089	extended					ENST00000358062	cdna:known-ccds chromosome:NCBI36:X:31047257:33139632:-1 gene:ENSG00000198947 CCDS14233.1
1042379	4004090	extended					ENST00000359836	cdna:known-ccds chromosome:NCBI36:X:31047257:31194990:-1 gene:ENSG00000198947 CCDS14231.1
1042380	4004091	full					ENST00000343523	cdna:known-ccds chromosome:NCBI36:X:31047257:31194895:-1 gene:ENSG00000198947 CCDS14234.1
1042381	4004092	core					ENST00000361471	cdna:known-ccds chromosome:NCBI36:X:31047266:32083507:-1 gene:ENSG00000198947 CCDS14228.1
1042382	4004093	full					ENST00000378707	cdna:known-ccds chromosome:NCBI36:X:31047266:32083507:-1 gene:ENSG00000198947 CCDS14229.1
1042383	4004094	extended					ENST00000378705	cdna:known-ccds chromosome:NCBI36:X:31047266:32083507:-1 gene:ENSG00000198947 CCDS14230.1
1042384	4004095	extended					ENST00000378702	cdna:known-ccds chromosome:NCBI36:X:31047268:31194989:-1 gene:ENSG00000198947 CCDS14232.1
1042385	4004096	full					ENST00000361448	cdna:known chromosome:NCBI36:X:31047266:32083507:-1 gene:ENSG00000198947
1042386	4004097	core					ENST00000378696	cdna:known chromosome:NCBI36:X:31047266:31436336:-1 gene:ENSG00000198947
1042387	4004098	extended					ENST00000378690	cdna:known chromosome:NCBI36:X:31047266:31194945:-1 gene:ENSG00000198947
1042388	4004099	extended					ENST00000378687	cdna:known chromosome:NCBI36:X:31047268:31194989:-1 gene:ENSG00000198947
1042389	4004100	full					ENST00000378684	cdna:known chromosome:NCBI36:X:31049594:31194945:-1 gene:ENSG00000198947
1042390	4004101	full					ENST00000378682	cdna:known chromosome:NCBI36:X:31049957:33139350:-1 gene:ENSG00000198947
1042391	4004102	extended					ENST00000378680	cdna:known chromosome:NCBI36:X:31054671:32948245:-1 gene:ENSG00000198947
1042392	4004103	full					ENST00000288447	cdna:known chromosome:NCBI36:X:31054671:32340247:-1 gene:ENSG00000198947

1042393	4004104	full				ENST00000378677	cdna:known chromosome:NCBI36:X:31054671:32340095:-1 gene:ENSG00000198947
1042394	4004105	free				GENSCAN00000066631	cdna:known chromosome:NCBI36:X:31109483:31194973:-1 gene:ENSG00000198947
1042395	4004106	core				GENSCAN00000068209	cdna:known chromosome:NCBI36:X:32444634:33267479:-1 gene:ENSG00000198947
1042396	4004107	full				GENSCAN00000037199	cdna:known chromosome:NCBI36:X:32472327:33056468:-1 gene:ENSG00000198947
1042397	4004108	extended				GENSCAN00000023576	cdna:Genscan chromosome:NCBI36:X:32493740:32573190:-1
1042398	4004109	full				GENSCAN00000053807	cdna:Genscan chromosome:NCBI36:X:31606287:31657780:-1
1042399	4004110	full				GENSCAN00000028533	cdna:Genscan chromosome:NCBI36:X:32215563:32215739:-1
1042400	4004111	full				GENSCAN00000025188	cdna:Genscan chromosome:NCBI36:X:32366273:32474136:-1
1042401	4004112	full				GENSCAN00000006439	cdna:Genscan chromosome:NCBI36:X:33229047:33247880:-1
1042402	4004113	core				GENSCAN00000067277	cdna:Genscan chromosome:NCBI36:X:32625908:32777858:-1
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1042405	4004116	core				GENSCAN00000030024	cdna:Genscan chromosome:NCBI36:X:32915239:32915379:-1
1042406	4004117	core				GENSCAN00000030021	cdna:Genscan chromosome:NCBI36:X:32973853:32973991:-1
1042407	4004118	full				GENSCAN00000019292	cdna:Genscan chromosome:NCBI36:X:32083410:32085864:-1
1042408	4004119	full				GENSCAN00000049410	cdna:Genscan chromosome:NCBI36:X:32015850:32028875:-1
1042409	4004120	full				GENSCAN00000057883	cdna:Genscan chromosome:NCBI36:X:31927744:31994563:-1
1042410	4004121	full				GENSCAN00000057884	cdna:Genscan chromosome:NCBI36:X:31060069:31222465:-1
1042411	4004122	full				GENSCAN00000063408	cdna:Genscan chromosome:NCBI36:X:31435315:31586182:-1
1042412	4004123	full					cdna:Genscan chromosome:NCBI36:X:31276594:31296032:-1
1042413	4004124	full					cdna:Genscan chromosome:NCBI36:X:31314901:31424982:-1
1042414	4004125	full					cdna:Genscan chromosome:NCBI36:X:31734986:31803411:-1
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1042488	4004199	core							
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1042491	4004202	full							
1042492	4004203	full							
1042493	4004204	extended							
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1042497	4004208	full							
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1042500	4004211	full							

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1042502	4004213	full							
1042503	4004214	extended							
1042504	4004215	extended							
1042505	4004216	extended							
1042506	4004217	core							
1042507	4004218	full							
1042508	4004219	full							
1042509	4004220	full							
1042510	4004221	full							
1042511	4004222	full							
1042512	4004223	full							
1042513	4004224	core							
1042514	4004225	core							
1042515	4004226	full							
1042516	4004227	extended							
1042517	4004228	core							
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1042519	4004230	full							
1042520	4004231	full							
1042521	4004232	full							
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1042540	4004251	extended							
1042541	4004252	full							
1042542	4004253	full							
1042543	4004254	full							
1042544	4004255	full							
1042545	4004256	extended							
1042546	4004257	extended							
1042547	4004258	extended							
1042548	4004259	extended							
1042549	4004260	full							
1042550	4004261	full							
1042551	4004262	core							
1042552	4004263	extended							
1042553	4004264	full							
1042554	4004265	full							

1042555	4004266	full							
1042556	4004267	core							
1042557	4004268	full							
1042558	4004269	full							
1042559	4004270	full							
1042560	4004271	full							
1042561	4004272	core							
1042562	4004273	full							
1042563	4004274	extended							
1042564	4004275	extended							
1042565	4004276	extended							
1042566	4004277	full							
1042567	4004278	extended							
1042568	4004279	extended							
1042569	4004280	extended							
1042570	4004281	extended							
1042571	4004282	extended							
1042572	4004283	core							
1042573	4004284	extended							
1042574	4004285	extended							
1042575	4004286	core							
1042576	4004287	core							
1042577	4004288	full							
1042578	4004289	core							
1042579	4004290	extended							
1042580	4004291	extended							
1042581	4004292	full							
1042582	4004293	full							
1042583	4004294	core							
1042584	4004295	core							
1042585	4004296	core							
1042586	4004297	full							
1042587	4004298	full							
1042588	4004299	core							
1042589	4004300	core							
1042590	4004301	core							
1042591	4004302	core							
1042592	4004303	core							
1042593	4004304	full							
1042594	4004305	full							
1042595	4004306	core							
1042596	4004307	core							
1042597	4004308	core							
1042598	4004309	core							
1042599	4004310	core							
1042600	4004311	core							
1042601	4004312	full							
1042602	4004313	full							
1042603	4004314	extended							
1042604	4004315	full							
1042605	4004316	core							
1042606	4004317	full							
1042607	4004318	core							
1042608	4004319	core							

1042609	4004320	core							
1042610	4004321	core							
1042611	4004322	core							
1042612	4004323	core							
1042613	4004324	core							
1042614	4004325	core							
1042615	4004326	full							
1042616	4004327	core							
1042617	4004328	full							
1042618	4004329	core							
1042619	4004330	core							
1042620	4004331	extended							
1042621	4004332	core							
1042622	4004333	full							
1042623	4004334	extended							
1042624	4004335	extended							
1042625	4004336	core							
1042626	4004337	full							
1042627	4004338	full							
1042628	4004339	core							
1042629	4004340	core							
1042630	4004341	core							
1042631	4004342	core							
1042632	4004343	core							
1042633	4004344	core							
1042634	4004345	full							
1042635	4004346	extended							
1042636	4004347	core							
1042637	4004348	core							
1042638	4004349	core							
1042639	4004350	full							
1042640	4004351	full							
1042641	4004352	full							
1042642	4004353	core							
1042643	4004354	full							
1042644	4004355	core							
1042645	4004356	core							
	4004357	full							
	4004358	full							
	4004359	extended							
	4004360	extended							
	4004361	full							
	4004362	full							
	4004363	full							
	4004364	extended							
	4004365	extended							
	4004366	full							
	4004367	full							
	4004368	extended							
	4004369	core							
	4004370	core							
	4004371	core							
	4004372	core							
	4004373	core							

		4004374 4004375 4004376 4004377 4004378 4004379 4004380 4004381 4004382 4004383 4004384 4004385 4004386 4004387 4004388 4004389 4004390 4004391 4004392 4004393 4004394 4004395 4004396 4004397 4004398 4004399 4004400 4004401 4004402 4004403 4004404 4004405 4004406 4004407 4004408 4004409 4004410 4004411 4004412 4004413 4004414	full core full extended extended extended extended extended full full extended full extended full extended core extended full full extended core core extended extended extended core full full full extended full extended full full extended extended full full full extended extended full full core core core							
4018080	1050696 1050697 1050698 1050699 1050700 1050701 1050702 1050703 1050704 1050705 1050706 1050707 1050708	4018081 4018082 4018083 4018084 4018085 4018086 4018087 4018088 4018089 4018090 4018091 4018092 4018093	full full full full full extended core core full core full core core core	X	109673850	109993562	-	NM_145234 AK092245 CR604833 ENSESTT00000024315 ENSESTT00000024316 ENSESTT00000024317 ENSESTT00000024318 ENSESTT00000024319 ENSESTT00000024320 ENST00000218054 ENST00000372045 ENST00000372042 GENSCAN00000004555	Homo sapiens chordin-like 1 (CHRD1), mRNA. Homo sapiens cDNA FLJ34926 fis, clone NT2RP7003319, highly similar to Mus musculus neuralin mRNA. full-length cDNA clone CS0DI073YE23 of Placenta Cot 25-normalized of Homo sapiens (human). cdna:known-ccds chromosome:NCBI36:X:109805133:109925649:-1 gene:ENSG00000101938 CCDS14553.1 cdna:known chromosome:NCBI36:X:109803740:109925649:-1 gene:ENSG00000101938 cdna:known chromosome:NCBI36:X:109805660:109925695:-1 gene:ENSG00000101938 cdna:Genscan chromosome:NCBI36:X:109806115:109892691:-1	

	1052716	4021361	extended							
	1052717	4021362	extended							
	1052718	4021363	extended							
	1052719	4021364	core							
	1052720	4021365	core							
	1052721	4021366	core							
	1052722	4021367	full							
	1052723	4021368	full							
	1052724	4021369	extended							
		4021370	core							
		4021371	core							
		4021372	core							
		4021373	core							
		4021374	extended							
		4021375	extended							
		4021376	extended							
		4021377	extended							
		4021378	extended							
		4021379	extended							
		4021380	extended							
		4021381	extended							
		4021382	core							
		4021383	extended							
		4021384	core							
		4021385	core							
		4021386	extended							
		4021387	full							