

Applied Biosystems™ TaqMan® OpenArray™ PGx Express 120 Panel*

Assay ID	Target	rs ID
C___7586662_10	ABCB1 c.1236T>C	rs1128503
C_11711720C_30	ABCB1 c.2677G>T	rs2032582
C_11711720D_40	ABCB1 c.2677G>A	rs2032582
C___7586667_20	ABCB1 c.3435T>C	rs1045642
C___15854163_70	ABCG2 c.421C>A	rs2231142
C___31263380_10	ADRA2A	rs11195419
C___996424_20	ADRA2A	rs5536668
C___7611979_10	ADRA2A	rs1800544
C___2084764_20	ADRB2	rs1042713
C___7486676_10	ANKK1	rs1800497
C___904973_10	Apo-ε2 c.526C>T	rs7412
C___3084793_20	Apo-ε4 c.388T>C	rs429358
C___1314213_10	C11orf65	rs11212617
C_25746809_50	COMT	rs4680
C__27102444_F0	CY2D6*35 g.31G>A	rs769258
C__60142977_10	CYP1A2*1 g.-2467delT	rs35694136
C__16017734_10	CYP1A2*1 g.-739T>G	rs2069526
C__15859191_30	CYP1A2*1C g.-3860G>A	rs2069514
C___8881221_40	CYP1A2*1F g.-163C>A	rs762551
C__30634146_10	CYP1A2*1K g.-729C>T	rs12720461
C__60732328_20	CYP2B6*16/*18 c.983T>C	rs28399499
C__27830964_10	CYP2B6*22 g.-82T>C	rs34223104
C__30634238_F0	CYP2B6*4/*6 c.785A>G	rs2279343
C__30634242_40	CYP2B6*5 c.1459C>T	rs3211371
AHABIR9	CYP2B6*6 c.516G>T	rs3745274
C__31983399_10	CYP2C19 5' region (warfarin 2C19 cluster variant)	rs12777823
C__30634128_10	CYP2C19*10 c.680C>T g.19153C>T	rs6413438
C___469857_10	CYP2C19*17 g.-806C>T	rs12248560
C__25986767_70	CYP2C19*2 c.681G>A g.19154G>A	rs4244285
C__25744790_10	CYP2C19*2/*35 12662A>G	rs12769205
C__27861809_10	CYP2C19*3 c.636G>A g.17948G>A	rs4986893
C__30634136_10	CYP2C19*4 c.1A>G g.1A>G	rs28399504
C__27861810_10	CYP2C19*5 c.1297C>T g.90033C>T	rs56337013

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C__27531918_10	CYP2C19*6 c.395G>A g.12748G>A	rs72552267
C__30634127_10	CYP2C19*7 g.19294T>A	rs72558186
C__30634130_30	CYP2C19*8 c.358T>C g.12711T>C	rs41291556
C__25745302_30	CYP2C19*9 c.431G>A g.12784G>A	rs17884712
C___1980090_20	CYP2C8*1C g.-370T>G	rs17110453
C__30634034_10	CYP2C8*2 c.805A>T g.11054A>T	rs11572103
C__25625782_20	CYP2C8*3 c.1196A>G g.30411A>G	rs10509681
C__25761568_20	CYP2C8*4 c.792C>G g.11041C>G	rs1058930
C__30634132_70	CYP2C9*11 c.1003C>T g.42542C>T	rs28371685
C__34816136_20	CYP2C9*13 c.269T>C	rs72558187
C__25625805_10	CYP2C9*2 c.805A>T g.3608C>T	rs1799853
C__27104892_10	CYP2C9*3/*18 c.1075A>C g.42614A>C	rs1057910
C__30634131_20	CYP2C9*4 c.1076T>C g.42615T>C	rs56165452
C__27859817_40	CYP2C9*5 c.1080C>G g.42619C>G	rs28371686
C__32287221_20	CYP2C9*6 c.818delA g.10601delA	rs9332131
C__25625804_10	CYP2C9*8 c.449G>A g.3627G>A	rs7900194
C_25625804D_20	CYP2C9*27 c.449G>T g.3627G>T	rs7900194
C__11484460_40	CYP2D6*10 g.100C>T	rs1065852
C__30634118_A0	CYP2D6*11 g.883G>C	rs201377835
C__27531552_A0	CYP2D6*12 g.124G>A	rs5030862
C_30634117D_M0	CYP2D6*14 g.1758G>A	rs5030865
C__32407245_60	CYP2D6*15 g.137-138insT	rs774671100
C___2222771_A0	CYP2D6*17 g.1023C>T	rs28371706
AHLJ0WM	CYP2D6*2 g.2850C>T	rs16947
C__27102414_10	CYP2D6*2 g.4180G>C	rs1135840
C__34816113_20	CYP2D6*29 g.3183G>A	rs59421388
AN2XAZU	CYP2D6*3 g.2549delA	rs35742686
C__32407240_80	CYP2D6*30/*40/*58 1864_1865ins(TTTCGCCCC)1-2X	rs72549356
C__32407221_30	CYP2D6*31 g.4042G>A	rs267608319
C__27102431_D0	CYP2D6*4 g.1846G>A	rs3892097
C__34816116_20	CYP2D6*41 g.2988G>A	rs28371725

Assay ID	Target	rs ID
C__72649935_10	CYP2D6*42 g.3259_3260insGT	rs72549346
C__34314294_20	CYP2D6*49/*53 g.1611T>A	rs1135822
C__72649938_20	CYP2D6*59 g.2939G>A	rs79292917
C__32407243_20	CYP2D6*6 g.1707delT	rs5030655
C__32388575_A0	CYP2D6*7 g.2935A>C	rs5030867
C__30634117C_K0	CYP2D6*8 g.1758G>T	rs5030865
C__32407229_60	CYP2D6*9 g.2613_2615delAGA	rs5030656
C__30634202_10	CYP3A4*12 c.1117 C>T g.21896C>T	rs12721629
C__27859822_10	CYP3A4*17 c.566 T>C g.15615T>C	rs4987161
C__1837671_50	CYP3A4*1B g.-392A>G	rs2740574
C__30634204_10	CYP3A4*2 c.664T>C g.15713T>C	rs55785340
C__59013445_10	CYP3A4*22 g.15389C>T	rs35599367
C__27535825_20	CYP3A4*3 c.1334T>C	rs4986910
C__30633862_10	CYP3A5*2 g.27289C>A	rs28365083
C__26201809_30	CYP3A5*3/*10 g.6986A>G	rs776746
C__30633871_50	CYP3A5*3B g.3705C>T	rs28383468
C__30203950_10	CYP3A5*6 g.14690G>A	rs10264272
C__32287188_10	CYP3A5*7 g.27131_27132insT	rs41303343
C__30633872_10	CYP3A5*8 g.3699C>T	rs55817950
C__30633863_10	CYP3A5*9 g.19386G>A	rs28383479
C__16179493_40	CYP4F2 c.1297G>A	rs2108622
C__25596099_30	DPYD c.1236G>A (in HapB3 w c.1129-5923C>G)	rs56038477
C__27530948_10	DPYD c.2846A>T	rs67376798
C__11985548_10	DPYD*13 c.1679T>G	rs55886062
C__30633851_20	DPYD*2A IVS14+1G>A	rs3918290
C__165900856_10	DPYD c.557A>G	rs115232898
C__326649_10	DRD2	rs2734841
C__7486599_20	DRD2 c.-585A>G	rs1799978

Assay ID	Target	rs ID
C__33641686_10	DRD2 g.4750dup	rs1799732
C__175696181_20	DRD2 g.54728T>C	rs1079598
C__14938_30	EPHX1	rs1051740
C__8726802_20	Factor 2 G20210A	rs1799963
C__11975250_10	Factor V R506Q Leiden mutation	rs6025
C__2138789_20	GRIK4_rs1954787	rs1954787
C__11904666_10	HTR1A	rs6295
C__1619749_10	HTR2A	rs7997012
C__8695278_10	HTR2A -1438G>A	rs6311
C__27488117_10	HTR2C -759C>T	rs3813929
C__850486_20	MTHFR A1298C, Glu429Ala	rs1801131
C__1202883_20	MTHFR C677T, Ala222Val	rs1801133
C__154823200_10	NUDT15*2/*3 415C>T	rs116855232
AHGKACM	NUDT15*4 416G>A	rs147390019
C__181955856_10	NUDT15*5 52G>A	rs186364861
C__8950074_1_	OPRM1 A118G, Asn40Asp	rs1799971
C__3020071_10	SLC6A2	rs12708954
C__27481932_20	SLC6A2	rs3785143
C__30633906_10	SLCO1B1*5 g.37041T>C	rs4149056
C__12091552_30	TPMT*2 238G>C, Ala80Pro	rs1800462
C__30634116_20	TPMT*3B 460G>A, Ala154Thr	rs1800460
C__19567_20	TPMT*3C 719A>G, Tyr240Cys	rs1142345
C__12091550_20	TPMT*4A c.626-1G>A, splice junction	rs1800584
C__30403261_20	VKORC1 -1639G>A	rs9923231
C__1901697_20	SLCO1B1	rs2306283
C__818008_30	ITGB3	rs5918
C__7455701_10	HTR2C	rs1414334
C__27028164_10	UGT2B15*2/5 g.253G>T	rs1902023

* This is an early-access product. Panel content and format may change prior to launch.

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