



# Genotyping Assays

This is a representative listing of available test offerings.  
Interpace Pharma Solutions builds custom solutions to meet client specifications.

Genotyping Assay	Reference SNP Cluster ID	Star Allele (if applicable)	Genotyping Assay	Reference SNP Cluster ID	Star Allele (if applicable)
ABCB1	rs1045642		APOL1	rs60910145	
ABCB1	rs1128503		APOL1	rs71785313	
ABCB1	rs2032582		APOL1	rs73885319	
ABCB1	rs9282564		ATM	rs664143	
ABCB11	rs2287622		ATR	rs2227928	
ABCB11	rs55669065		ATR	rs2227930	
ABCC2	rs3740066		ATR	rs2229032	
ABCC2	rs717620		CCR5	rs333	
ABCG2	rs2231137		CD86	rs1129055	
ABCG2	rs2231142		CD86	rs17281995	
ADRA2	rs29000568		CD86	rs2681417	
ADRB2	rs1042713		CD86	rs2715267	
ADRB2	rs1042714		CD86	rs2715275	
AOX1	rs13408225		CD86	rs2715277	
AOX1	rs143935618		CDA	rs2072671	*2
AOX1	rs17594160		CDA	rs1048977	
AOX1	rs34436757		CDA	rs60369023	
AOX1	rs35999824		CHEK1	rs521102	
AOX1	rs3731722		CHEK2	rs2267130	
AOX1	rs41270243		CHRNA7	rs149637464	
AOX1	rs4672865		CHRNA7	rs3087454	
AOX1	rs4672866		COMT	rs4680	
AOX1	rs55754655		CRHR1	rs16940674	
AOX1	rs6761252		CRHR1	rs1876828	
AOX1	rs6761375		CRHR1	rs242939	
AOX1	rs750341309		CRHR1	rs242941	
APOE	rs429358		CRHR1	rs75638861	
APOE	rs7412		CTLA4	rs1863800	



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CTLA4	rs231775	
CTLA4	rs3087243	
CTLA4	rs4553808	
CTLA4	rs9831894	
CYP17A1	rs743572	
CYP2A6	rs28399447	*11
CYP2A6	rs1801272	*2
CYP2A6	rs5031017	*5
CYP2A6	rs5031016	*7
CYP2A6	rs28399433	*9
CYP2A6	rs4803381	*9
CYP2A6	gene conversion	
CYP2B6	rs8192709	*2B
CYP2B6	rs2279343	*4
CYP2B6	rs3211371	
CYP2B6	rs3745274	
CYP2C19	rs6413438	*10
CYP2C19	rs58973490	*11
CYP2C19	rs12248560	*17
CYP2C19	rs4244285	*2
CYP2C19	rs17878459	*2B
CYP2C19	rs4986893	*3
CYP2C19	rs28399504	*4
CYP2C19	rs56337013	*5
CYP2C19	rs72552267	*6
CYP2C19	rs72558186	*7
CYP2C19	rs41291556	*8
CYP2C19	rs17884712	*9
CYP2C8	rs11572103	*2
CYP2C8	rs10509681	*3
CYP2C8	rs1058930	*4
CYP2C9	rs9332130	*10

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CYP2C9	rs28371685	*11
CYP2C9	rs9332239	*12
CYP2C9	rs72558187	*13
CYP2C9	rs1799853	*2
CYP2C9	rs1057910	*3
CYP2C9	rs56165452	*4
CYP2C9	rs28371686	*5
CYP2C9	rs9332131	*6
CYP2C9	rs7900194	*8
CYP2C9	rs2256871	*9
CYP2C9	rs1057909	
CYP2C9	rs12414460	
CYP2C9	rs17847029	
CYP2C9	rs2860905	
CYP2C9	rs5031019	
CYP2C9	rs9332120	
CYP2C9	rs9332121	
CYP2C9	rs9332197	
CYP2D6	rs1065852	*10
CYP2D6	rs28371706	*17
CYP2D6	rs72549353	*19
CYP2D6	rs16947	*2
CYP2D6	rs72549352	*21
CYP2D6	rs267608295	*25
CYP2D6	rs59421388	*29
CYP2D6	rs1985842	*2L
CYP2D6	rs35742686	*3
CYP2D6	rs267608319	*31
CYP2D6	rs72549351	*38
CYP2D6	rs3892097	*4
CYP2D6	rs72549356	*40
CYP2D6	rs28371725	*41



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CYP2D6	rs28371710	*45
CYP2D6	rs28371696	*46
CYP2D6	Gene deletion	*5
CYP2D6	rs5030655	*6
CYP2D6	rs5030867	*7
CYP2D6	rs5030865	*8
CYP2D6	rs5030656	*9
CYP2D6	Gene duplication	
CYP2D6	rs1135840	
CYP3A4	rs4986908	*10
CYP3A4	rs4986909	*13
CYP3A4	rs12721634	*14
CYP3A4	rs4986913	*19
CYP3A4	rs2740574	*1B
CYP3A4	rs72554603	*1C
CYP3A4	rs55808838	*1P
CYP3A4	rs55785340	*2
CYP3A4	rs35599367	*22
CYP3A4	rs4986910	*3
CYP3A4	rs55951658	*4
CYP3A4	rs55901263	*5
CYP3A4	rs72552799	*8
CYP3A5	rs28365095	*1B
CYP3A5	rs28371764	*1C
CYP3A5	rs776746	*3
CYP3A5	rs28383468	*3B
CYP3A5	rs28383469	*3B
CYP3A5	rs56411402	*4
CYP3A5	rs10264272	*6
CYP3A5	rs55817950	*8
CYP3A5	rs15524	
DCK	rs2306744	

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DCK	rs80143932	
DPYD	rs3918290	*2A
DPYD	rs1801159	*5A
DPYD	rs1801265	*9A
DPYD	rs55886062	
DPYD	rs67376798	
DRD2	rs1801028	
ERCC1	rs11615	
ERCC1	rs3212986	
ERCC2	rs13181	
ERCC2	rs1799793	
F13A1	rs5985	
F2	rs1799963	
FactorV	rs6025	
FCGR2A	rs1801274	
FCGR2B	rs1050501	
FCGR3A	rs396991	
FGA	rs6050	
FLT1	VEGFR1 sirna binding site	
GABRR2	rs3777514	
GABRR2	rs9294426	
GSTP1	rs1695	
HTR2A	rs6313	
HTR2C	rs3813929	
HTR3B	rs45460698	
IL28B	rs12979860	
IL28B	rs12980275	
IL28B	rs8099917	
IL28B	rs8103142	
IL4R	rs1801275	
ITIH2	rs7074060	





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ITPA	rs1127354	
ITPA	rs6051702	
ITPA	rs7270101	
LTBP4	rs1051303	
LTBP4	rs10880	
LTBP4	rs1131620	
LTBP4	rs2303729	
MAPT	rs1800547	
MAPT	rs242557	
MC4R	rs17782313	
MTHFR	rs1801131	
MTHFR	rs1801133	
NAT1	rs1057126	*10
NAT1	rs15561	*10
NAT1	rs367921464	*11
NAT1	rs4986783	*11
NAT1	rs4986988	*11
NAT1	rs4986989	*11
NAT1	rs4986990	*11
NAT1	rs4987076	*11
NAT1	rs4986782	*14
NAT2	rs1799930	
NAT2	rs1799931	
NAT2	rs1801279	
NAT2	rs1801280	
NAT2	rs72554616	
NR1I2	rs2276707	
NR1I3	rs11265572	
NRG1	rs35753505	
NRG1	rs62510682	
NRG1	rs6994992	
NRG1	rs73235619	

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OPRK1	rs1051660	
OPRM1	rs1799971	
PDCD1	rs11568821	
PM20D2	rs2297309	
PON1	rs662	
PSMB1	rs12717	
SLC6A11	rs971930	
SLC6A13	rs525797	
SLC6A6	rs12638941	
SLC6A6	rs2341967	
SLC6A6	rs4684218	
SLC6A6	rs4684220	
SLCO1B1	rs11045819	
SLCO1B1	rs2306283	
SLCO1B1	rs4149015	
SLCO1B1	rs4149056	
SLCO1B1	rs4149057	
SLCO1B3	rs4149117	
SLCO1B3	rs7311358	
SPP1	rs28357094	
TMEM186	rs12049	
TRAF3	rs11160707	
TRAF3	rs12147254	
TYMS	rs151264360	
TYMS	rs45445694	
UGT1A1	rs10929303	*1B
UGT1A1	rs8175347	*28
UGT1A1	rs4148323	*6
UGT1A1	rs4124874	*60
UGT1A1	rs34531096	*74
UGT1A1	rs13404099	*90
UGT1A1	rs11568317	*92



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UGT1A1	rs10929302	*93
UGT1A4	rs6755571	*2
UGT1A4	rs2011425	*3
UGT1A4	127delA	
UGT1A4	175delG	
UGT2B7	rs7439366	
UMPS	rs1801019	
VKORC1	A41S	
VKORC1	rs104894539	
VKORC1	rs104894542	
VKORC1	rs11540137	
VKORC1	rs17878259	
VKORC1	rs17883368	
VKORC1	rs17883590	
VKORC1	rs199952041	
VKORC1	rs7200749	
VKORC1	rs72547528	
VKORC1	rs7294	
VKORC1	rs774078258	
VKORC1	rs8050894	
VKORC1	rs9923231	
VKORC1	rs9934438	
XRCC1	rs25487	

