

Reference Materials NOT Previously Characterized (CYP 2D6, 2C9 and CYP2C19 Alleles)

CYP2D6		CYP2C9			CYP2C19			Material Source				
Genotype ²	Allele 1	Allele 2	Genotype ²	Allele 1	Allele 2	Genotype ²	Allele 1	Allele 2	Cell Bank	Human Variation Panel	Cell Line Number	DNA Number
						*2/*3	681G>A	636G>A	Coriell		GM18564	NA18564
						*3/?	636G>A		Coriell		GM18608	NA18608
						*2/*3	681G>A	636G>A	Coriell		GM18943	NA18943
						*3/?	636G>A		Coriell		GM18948	NA18948
						*3/*3	636G>A	636G>A	Coriell		GM18971	NA18971
						*2/?	681G>A		Coriell		GM07348	NA07348
						*2/?	681G>A		Coriell		GM07357	NA07357
						*2/?	681G>A		Coriell		GM10856	NA10856
						*2/?	681G>A		Coriell		GM10863	NA10863
						*2/?	681G>A		Coriell		GM11829	NA11829
						*2/?	681G>A		Coriell		GM12145	NA12145
						*2/?	681G>A		Coriell		GM12248	NA12248
						*2/?	681G>A		Coriell		GM12249	NA12249
						*2/?	681G>A		Coriell		GM12264	NA12264
						*2/?	681G>A		Coriell		GM12707	NA12707
						*2/?	681G>A		Coriell		GM12716	NA12716
						*2/*2	681G>A	681G>A	Coriell		GM12717	NA12717
						*2/?	681G>A		Coriell		GM12740	NA12740
						*2/?	681G>A		Coriell		GM12751	NA12751
						*2/?	681G>A		Coriell		GM12752	NA12752
						*2/?	681G>A		Coriell		GM12753	NA12753
						*2/?	681G>A		Coriell		GM12761	NA12761
						*2/?	681G>A		Coriell		GM12763	NA12763
						*2/?	681G>A		Coriell		GM12815	NA12815
						*2/?	681G>A		Coriell		GM12865	NA12865
						*2/?	681G>A		Coriell		GM12874	NA12874
						*2/?	681G>A		Coriell		GM12878	NA12878
						*2/?	681G>A		Coriell		GM12891	NA12891
						*2/*2	681G>A	681G>A	Coriell		GM18500	NA18500
						*2/?	681G>A		Coriell		GM18501	NA18501
						*2/?	681G>A		Coriell		GM18502	NA18502
						*2/?	681G>A		Coriell		GM18505	NA18505
						*2/?	681G>A		Coriell		GM18506	NA18506
						*2/?	681G>A		Coriell		GM18508	NA18508
						*2/?	681G>A		Coriell		GM18523	NA18523
						*2/?	681G>A		Coriell		GM18540	NA18540
						*2/?	681G>A		Coriell		GM18545	NA18545
						*2/?	681G>A		Coriell		GM18547	NA18547
						*2/?	681G>A		Coriell		GM18550	NA18550
						*2/?	681G>A		Coriell		GM18555	NA18555
						*2/?	681G>A		Coriell		GM18558	NA18558
						*2/?	681G>A		Coriell		GM18561	NA18561
						*2/?	681G>A		Coriell		GM18562	NA18562
						*2/?	681G>A		Coriell		GM18570	NA18570
						*2/?	681G>A		Coriell		GM18571	NA18571
						*2/?	681G>A		Coriell		GM18579	NA18579
						*2/?	681G>A		Coriell		GM18593	NA18593
						*2/?	681G>A		Coriell		GM18594	NA18594
						*2/?	681G>A		Coriell		GM18603	NA18603
						*2/?	681G>A		Coriell		GM18605	NA18605
						*2/?	681G>A		Coriell		GM18611	NA18611
						*2/?	681G>A		Coriell		GM18612	NA18612
						*2/?	681G>A		Coriell		GM18620	NA18620
						*2/?	681G>A		Coriell		GM18623	NA18623
						*2/?	681G>A		Coriell		GM18632	NA18632
						*2/?	681G>A		Coriell		GM18636	NA18636
						*2/?	681G>A		Coriell		GM18855	NA18855
						*2/*2	681G>A	681G>A	Coriell		GM18858	NA18858
						*2/?	681G>A		Coriell		GM18860	NA18860
						*2/?	681G>A		Coriell		GM18940	NA18940
						*2/?	681G>A		Coriell		GM18945	NA18945
						*2/?	681G>A		Coriell		GM18947	NA18947
						*2/?	681G>A		Coriell		GM18949	NA18949
						*2/?	681G>A		Coriell		GM18951	NA18951
						*2/?	681G>A		Coriell		GM18953	NA18953
						*2/*2	681G>A	681G>A	Coriell		GM18961	NA18961
						*2/?	681G>A		Coriell		GM18964	NA18964
						*2/?	681G>A		Coriell		GM18965	NA18965
						*2/?	681G>A		Coriell		GM18967	NA18967
						*2/*2	681G>A	681G>A	Coriell		GM18975	NA18975
						*2/?	681G>A		Coriell		GM18978	NA18978
						*2/*2	681G>A	681G>A	Coriell		GM18981	NA18981
						*2/?	681G>A		Coriell		GM18998	NA18998
						*2/?	681G>A		Coriell		GM19000	NA19000
						*2/?	681G>A		Coriell		GM19003	NA19003
						*2/?	681G>A		Coriell		GM19005	NA19005
						*2/?	681G>A		Coriell		GM19093	NA19093
						*2/?	681G>A		Coriell		GM19094	NA19094
						*2/?	681G>A		Coriell		GM19137	NA19137
						*2/?	681G>A		Coriell		GM19141	NA19141
						*2/?	681G>A		Coriell		GM19142	NA19142
						*2/?	681G>A		Coriell		GM19144	NA19144
						*2/?	681G>A		Coriell		GM19200	NA19200
						*2/?	681G>A		Coriell		GM19201	NA19201
						*2/?	681G>A		Coriell		GM19202	NA19202
						*2/?	681G>A		Coriell		GM19203	NA19203
						*2/?	681G>A		Coriell		GM19207	NA19207
						*2/?	681G>A		Coriell		GM19209	NA19209
						*2/?	681G>A		Coriell		GM19210	NA19210

CYP2D6			CYP2C9			CYP2C19			Material Source			
Genotype ²	Allele 1	Allele 2	Genotype ²	Allele 1	Allele 2	Genotype ²	Allele 1	Allele 2	Cell Bank	Human Variation Panel	Cell Line Number	DNA Number
						*2/?	681G>A		Coriell		GM19221	NA19221
						*2/?2	681G>A	681G>A	Coriell		GM19223	NA19223
			*2/?	416C>T					Coriell		GM06990	NA06990
			*2/?	416C>T					Coriell		GM07038	NA07038
			*2/?	416C>T					Coriell		GM10858	NA10858
			*2/?	416C>T					Coriell		GM11525	NA11525
			*2/?	416C>T					Coriell		GM11860	NA11860
			*2/?	416C>T					Coriell		GM12273	NA12273
			*2/?	416C>T					Coriell		GM12863	NA12863
			*2/?	416C>T					Coriell		GM12912	NA12912
			*2/?	416C>T					Coriell		GM15029	NA15029
			*2/?	416C>T					Coriell		GM15228	NA15228
			*2/?	416C>T					Coriell		GM15286	NA15286
			*2/?	416C>T					Coriell		GM15333	NA15333
			*2/?	416C>T					Coriell		GM15334	NA15334
			*2/?	416C>T					Coriell		GM15348	NA15348
			*2/?	416C>T					Coriell		GM15367	NA15367
			*2/?	416C>T					Coriell		GM15386	NA15386
			*2/?	416C>T					Coriell		GM15506	NA15506
			*2/?	416C>T					Coriell		GM15510	NA15510
			*2/?	416C>T					Coriell		GM17075	NA17075
			*2/?	416C>T					Coriell		GM17078	NA17078
			*2/?	416C>T					Coriell		GM17312	NA17312
			*3/?	1061A>C					Coriell		GM10839	NA10839
			*3/?	1061A>C					Coriell		GM10855	NA10855
			*3/?	1061A>C		681G>A		*2/?	Coriell		GM11832	NA11832
			*3/?	1061A>C					Coriell		GM11839	NA11839
			*3/?	1061A>C					Coriell		GM11995	NA11995
			*3/?	1061A>C					Coriell		GM12005	NA12005
			*3/?	1061A>C					Coriell		GM12043	NA12043
			*3/?	1061A>C					Coriell		GM12813	NA12813
			*3/?	1061A>C					Coriell		GM12875	NA12875
			*3/?	1061A>C					Coriell		GM15050	NA15050
			*3/?	1061A>C					Coriell		GM15216	NA15216
			*3/?	1061A>C					Coriell		GM15242	NA15242
			*3/?	1061A>C					Coriell		GM15244	NA15244
			*3/?	1061A>C					Coriell		GM15330	NA15330
			*3/?	1061A>C					Coriell		GM15349	NA15349
			*3/?	1061A>C					Coriell		GM15597	NA15597
			*3/?	1061A>C					Coriell		GM17054	NA17054
			*3/?	1061A>C		681G>A		*2/?	Coriell		GM18524	NA18524
			*3/?	1061A>C					Coriell		GM18563	NA18563
			*3/?	1061A>C		636G>A		*3/?	Coriell		GM18573	NA18573
			*3/?	1061A>C					Coriell		GM18635	NA18635
			*3/?	1061A>C		681G>A		*2/?	Coriell		GM18944	NA18944
			*3/?	1061A>C		681G>A		*2/?	Coriell		GM18959	NA18959
			*3/?	1061A>C		681G>A		*2/?	Coriell		GM18976	NA18976
*17/?	1111C>T, 2938C>T,								Coriell		GM17031	NA17031
*10/?	188C>T								Coriell		GM17057	NA17057

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¹ Information provided with permission from ARUP laboratories, Roche Molecular Systems, TM Biosciences or Children's Mercy Hospital, Kansas City, MO

² All variants comprising the haplotype have not been determined. Allelic haplotypes are inferred by signature mutations.