

Regulatory polymorphisms in *CYP2C19* affecting hepatic expression

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Supplemental Table 2: Hardy Weinberg Equilibrium for SNPs genotyped in all samples

SNP linkage disequilibrium data from 1K Genomes Project can be viewed in Supplemental Figure 1.

Significant P values indicate that a SNP does not fit into HWE.

For rs 17885098 minor allele frequency ranges from 0.083 in Caucasians to as high as 0.180 in Africans depending on the cohort, so MAF may be variable especially in a heterogenous cohort.

SNPs presented are *17(rs12248560), *2(rs4244285), marker SNP (rs17885098), rs4986894 (-98T>C)

	Minor Allele	Minor Allele Frequency	Major Allele	Major Allele Frequency	HWE-P	LOG10 HWE P
rs17885098	G	0.128	A	0.872	2.20E-08	7.658
rs4244285	A	0.174	G	0.826	0.576	0.239
rs4986894	C	0.149	T	0.851	0.72	0.143
rs12248560	T	0.26	C	0.74	0.856	0.068