

Supplementary Table 1 **MRP4 G2269A (E857K) allele frequency**

	rs3765534 Frequency % (number of alleles)		
Population	Our data from Coriell ethnic populations	Hapmap#	PharmGKB*
Ashkenazi Jewish	0 (n = 22 alleles)	-	-
Africans North of Sahara	0 (n = 12 alleles)	-	-
Pacific Islanders	0 (n = 16 alleles)	-	-
Middle Eastern	1.8 (n = 56 alleles)	-	-
Japanese	10.0 (n = 20 alleles)	18.6 (n=86)	20.37 (n=108)
European American	-	0 (n=120)	1.25 (n=160)
African American	-	0 (n=120)	2.5 (n=160)
Chinese American	-	7.1 (n=84)	4.44 (n=90)

From Hapmap: http://www.ncbi.nlm.nih.gov/SNP/snp_ref.cgi?rs=3765534

*From the PharmGKB database:

(<http://www.pharmgkb.org/views/reports/loadFrequencyInSampleSets.action?varRptId=144334665>)