

Supplementary Table 2. *P*-values for Hardy-Weinberg equilibrium of *CYP3A4* and *CYP3A5* polymorphisms in five ethnicities

Gene	Loci	Korean (n=96)	Han Chinese (n=48)	Japanese (n=48)	African- American (n=48)	European- American (n=48)
<i>CYP3A4</i>	<i>rs36231117</i>	-	-	-	0.942	-
	-1887T>C [†]	0.959	-	-	-	-
	<i>rs28907269</i>	-	-	-	0.883	-
	-1258A>C [†]	-	-	-	-	0.941
	<i>rs12114000</i>	-	-	-	0.39	-
	<i>rs1851426</i>	-	-	-	0.67	0.761
	<i>rs11773597</i>	-	-	-	-	0.644
	<i>rs28988569</i>	-	0.942	-	-	-
	<i>rs2740574</i>	-	-	-	0.726	0.763
	<i>rs4986908</i>	-	0.942	-	-	-
	<i>rs12721623</i>	-	-	-	-	0.883
	<i>rs12721624</i>	-	-	-	0.942	-
	<i>rs56153749</i>	0.835	0.883	-	0.942	-
	<i>rs28371759</i>	0.793	-	0.942	-	-
	+20157A>G [†]	-	0.942	-	-	-
	<i>rs2242480</i>	0.151	0.703	0.015	0.273	0.529
	<i>rs4986911</i>	-	-	-	0.001	-
	<i>rs4986909</i>	-	0.941	-	-	-
	<i>rs4986910</i>	-	-	-	-	0.882
<i>rs4986913</i>	-	0.941	-	-	-	
<i>rs28988604</i>	-	-	-	0.703	0.883	
<i>CYP3A5</i>	<i>rs115450823</i>	-	-	-	0.326	-
	-1308C>T [†]	-	-	-	0.326	-
	<i>rs36231118</i>	-	-	-	0.599	0.942
	<i>rs3823812</i>	0.108	0.644	0.039	0.703	0.942
	<i>rs28365073</i>	-	-	-	0.883	-
	<i>rs28365079</i>	-	-	-	0.615	0.942
	-352A>G [†]	-	0.942	-	-	-
	-344A>G [†]	-	0.942	-	-	-
	<i>rs28365095</i>	-	-	-	-	0.823
	<i>rs28371764</i>	-	0.942	-	0.942	0.045
	+3626T>A [†]	0.918	-	-	-	-
	<i>rs28365067</i>	0.835	0.883	0.00001	-	0.644
	<i>rs41301652</i>	-	-	-	0.942	-
	<i>rs28969392</i>	-	-	-	0.941	-
	<i>rs776746</i>	0.688	0.395	0.091	0.424	0.524
	+7070T>A [†]	-	0.941	-	-	0.942
	+7074G>A [†]	-	-	0.88	-	-
	+7078T>A [†]	-	-	-	0.942	-
	+7080G>A [†]	-	0.00001	-	-	-
	<i>rs28365078</i>	-	-	0.941	-	-
	<i>rs8175345</i>	-	-	-	0.763	0.942
	+7355T>C [†]	-	-	-	0.942	-
	+12801T>C [†]	-	-	-	-	0.942
	<i>rs55965422</i>	0.876	0.94	-	-	-
	<i>rs10264272</i>	-	0.942	-	0.767	-
	<i>rs28383472</i>	-	-	-	0.112	-
	<i>rs41303322</i>	-	-	-	0.362	-
	<i>rs28383478</i>	-	-	-	-	0.942
	<i>rs4646453</i>	0.326	0.795	0.029	0.763	0.942
	<i>rs28383479</i>	-	-	-	-	0.942
	<i>rs28365094</i>	-	-	0.942	0.941	0.529
	<i>rs41303343</i>	-	-	-	0.237	-
	+27256C>T [†]	0.959	-	-	-	-
<i>rs28365069</i>	-	-	-	0.823	-	
+31546T>G [†]	0.959	0.883	-	-	-	
<i>rs15524</i>	0.862	0.997	0.046	0.699	0.823	

Variants which are monomorphic in all ethnicities are not shown in the Table. A hyphen (-) indicates that the variant was monomorphic in the particular ethnicity.

[†]These polymorphisms were newly identified in this study.