

**Supplementary Table 1: 44 tag-SNPs of ABCB5**

<b>SNP</b>	<b>Amino acid substitution</b>	<b>Genotyping call rate</b>	<b>MAF</b>	<b>P for HWE</b>	<b>P for trend</b>
rs10231520		0.97	0.38	0.463	0.026
rs17817117		0.98	0.34	0.166	0.028
rs2301641	K155E	0.98	0.34	0.996	0.032
rs7802291		0.98	0.34	0.993	0.100
rs12700234		0.98	0.06	0.420	0.180
rs6950237		0.97	0.32	0.288	0.198
rs10488577		0.97	0.13	0.191	0.204
rs17143272		0.98	0.14	0.041	0.221
rs12669866		0.96	0.45	0.201	0.251
rs7793093		0.98	0.14	0.343	0.271
rs7805806		0.98	0.13	0.513	0.348
rs9638774		0.97	0.26	0.691	0.377
rs4721939		0.98	0.30	0.756	0.406
rs11773053		0.98	0.07	0.503	0.412
rs12700232		0.97	0.14	0.425	0.424
rs6959944		0.97	0.13	0.436	0.427
rs2108258		0.97	0.07	0.007	0.527
rs6461515	E525K	0.97	0.16	0.611	0.569
rs17219864		0.98	0.36	0.807	0.594
rs916739		0.97	0.18	0.039	0.599
rs10269525		0.97	0.18	0.274	0.611
rs6974437		0.95	0.10	0.004	0.630
rs6461510		0.96	0.11	0.685	0.637
rs10255466		0.98	0.10	0.147	0.641
rs7780859		0.97	0.32	0.503	0.652
rs2190411		0.96	0.29	0.472	0.656
rs10950831		0.98	0.31	0.084	0.667
rs17143260		0.96	0.06	0.097	0.674
rs17220780		0.98	0.15	0.501	0.693
rs6965084		0.96	0.23	0.003	0.700
rs10230796		0.98	0.37	0.968	0.718
rs10254317		0.97	0.42	0.614	0.729
rs7781446		0.92	0.34	0.009	0.730
rs6461513		0.98	0.31	0.424	0.732
rs2190410		0.98	0.32	0.947	0.753
rs2106563		0.98	0.28	0.198	0.774
rs17819195		0.98	0.22	0.658	0.803
rs10267176		0.96	0.04	0.916	0.806
rs11974407		0.98	0.36	0.476	0.823
rs1108864		0.97	0.20	0.527	0.833
rs10258121		0.91	0.36	0.111	0.885
rs2108259		0.98	0.28	0.987	0.981
rs13225659		0.94	0.13	0.048	0.981
rs10216013		0.95	0.22	0.000	0.984