

Table S3. Ethnic differences in major genetic variants associated with total serum bilirubin

Gene	SNP	Location	Korean			CEU		Sanna <i>et al</i>	Johnson <i>et al</i>
			MAF	LD (r^2)	P (Stage I)	MAF	LD (r^2)	P	P
<i>UGT1A1</i>	rs11891311	-30 kb	0.12	ref	4.78×10^{-148}	0.31	ref	NA ^a	1.4×10^{-235}
	rs887829	-311 bp	0.12	0.96	5.37×10^{-148}	0.28	0.67	1.44×10^{-69}	5.0×10^{-324}
	rs6742078	Intron 1	0.12	0.96	7.19×10^{-148}	0.28	0.67	NA	5.0×10^{-324}
	rs4148323	Exon 1 (G71R; *6)	0.19	0.032	2.56×10^{-70}	0	-	NA	NA
<i>SLCO1B3</i>	rs2417940	Intron 7	0.21	ref	1.03×10^{-17}	0.13	ref	NS ^b	NA
	rs2117032	Near-3'	0.44	0.28	2.76×10^{-5}	0.37	0.073	2.91×10^{-14}	1.30×10^{-6}
	rs17680137	Intron 7	0.0037	0	NA	0.19	0.031	4.41×10^{-14}	1.20×10^{-6}
<i>SLCO1B1</i>	rs4149056	Exon 5 (V177A)	0.13	0.137	NA	0.16	0.08	0.0015	6.7×10^{-13}
<i>LST-3TM12</i>	rs2417873	Near-5'	0.15	0.085	NA	0.72	0.041	NA	1.5×10^{-9}
<i>SLCO1A2</i>	rs4149000	Intron 9	0.11	0.098	0.013	0.16	0.016	NA	2.8×10^{-8}

^aNA: Not available

^bNS: Not significant