

Table S5

Ref. ^a	Ethnicity ^b	SNP :risk allele	Chr.	Position	Nearest gene	POAG vs Control			POAG/HPG vs Control			POAG/NPG vs Control		
						Freq. ^c	<i>P</i>	OR (95% CI)	Freq. ^c	<i>P</i>	OR (95% CI)	Freq. ^c	<i>P</i>	OR (95% CI)
A	Asian (Japanese)	rs547984	1	236,163,509	<i>ZP4</i>	0.507	0.07	1.14	0.502	0.23	1.12	0.510	0.08	1.16
		:A				/ 0.473		(0.99-1.32)	/ 0.473		(0.93-1.35)	/ 0.473		(0.99-1.36)
		rs540782	1	236,163,662	<i>ZP4</i>	0.507	0.08	1.14	0.502	0.27	1.11	0.511	0.08	1.15
		:C				/ 0.475		(0.99-1.31)	/ 0.475		(0.92-1.34)	/ 0.475		(0.98-1.36)
		rs693421	1	236,165,713	<i>ZP4</i>	0.503	0.03	1.18	0.495	0.17	1.14	0.508	0.03	1.20
		:A				/ 0.463		(1.02-1.36)	/ 0.463		(0.95-1.37)	/ 0.463		(1.02-1.41)
		rs2499601	1	236,171,518	<i>ZP4</i>	0.500	0.04	1.16	0.495	0.13	1.15	0.503	0.03	1.20
		:C				/ 0.463		(1.01-1.34)	/ 0.463		(0.96-1.39)	/ 0.463		(1.02-1.41)
		rs7081455	10	20,678,891	<i>PLXDC2</i>	0.803	0.31	1.10	0.811	0.23	1.15	0.798	0.56	1.06
:A				/ 0.788		(0.92-1.31)	/ 0.788		(0.91-1.46)	/ 0.788		(0.87-1.30)		
rs7961953	12	81,615,967	<i>TMTC2</i>	0.314	0.11	1.14	0.276	0.59	1.06	0.340	6.3 × 10 ⁻³	1.28		
:C				/ 0.287		(0.97-1.33)	/ 0.287		(0.86-1.30)	/ 0.287		(1.07-1.52)		
B	Asian (Japanese)	rs3213787	2	45,500,328	<i>SRBD1</i>	0.882	0.59	1.06	0.889	0.38	1.14	0.878	0.89	1.02
		:C				/ 0.876		(0.85-1.32)	/ 0.876		(0.85-1.52)	/ 0.876		(0.79-1.30)
		rs735860	6	53,231,077	<i>ELOVL5</i>	0.451	0.11	1.12	0.458	0.14	1.15	0.447	0.23	1.11
:C				/ 0.423		(0.97-1.30)	/ 0.423		(0.96-1.39)	/ 0.423		(0.94-1.30)		
C	Caucasian (Icelandian)	rs4236601	7	115,949,965	<i>CAV1</i>	N / A ^d								
D	Caucasian (Australian)	rs4656461	1	163,953,829	<i>TMCO1</i>	N / A ^d								
		:G												
		rs7518099	1	164,003,504	<i>TMCO1</i>	0.004	0.33	1.93	0.005	0.36	2.09	0.004	0.43	1.82
		:C				/ 0.002		(0.54-6.87)	/ 0.002		(0.47-9.21)	/ 0.002		(0.45-7.39)
		rs10120688	9	22,046,499	<i>CDKN2BAS</i>	0.696	1.6 × 10 ⁻⁶	1.44	0.667	0.02	1.27	0.715	2.5 × 10 ⁻⁷	1.58
:A				/ 0.613		(1.24-1.68)	/ 0.613		(1.04-1.54)	/ 0.613		(1.33-1.88)		
rs4977756	9	22,058,652	<i>CDKN2BAS</i>	N / A ^d										
:A														

^a References: A - Nakano et al. Proc Natl Acad Sci U S A 106: 12838-12842 (2009).

B - Meguro et al. Ophthalmology 117: 1331-1338 e1335 (2010).

C - Thorleifsson et al. Nat Genet 42: 906-909 (2010).

D - Burdon et al. Nat Genet 43: 574-578 (2011).

^b Ethnicities of the populations used in each first or discovery GWAS stage.

^c Risk allele frequency in POAG, HPG, or NPG/Control.

^d SNPs not designed into the Affymetrix SNP 6.0 Chip.