



Eye C'	rs3773786	3	159610911	SCHIP1	A/G	0.25	-0.301	0.074	6.73E-05	0.23	0.024	0.052	6.46E-01	0.24	-0.092	0.043	3.15E-02
Eye C'	rs237012	6	149729198	TAB2	C/T	0.43	-0.247	0.061	6.98E-05	0.47	-0.006	0.046	9.02E-01	0.45	-0.100	0.037	6.82E-03
Eye C'	rs3005884	1	56771709	USP24 PPAP2B	C/T	0.35	0.246	0.060	7.01E-05	0.35	0.049	0.048	3.07E-01	0.35	0.128	0.037	6.41E-04
Eye C'	rs10940981	5	31938458	PDZD2	C/T	0.21	-0.291	0.071	7.06E-05	0.23	-0.041	0.053	4.38E-01	0.23	-0.135	0.043	1.69E-03
Eye C'	rs17168654	7	15124747	DGKB AGMO	A/G	0.04	0.620	0.153	7.46E-05	0.07	-0.042	0.082	6.07E-01	0.06	0.116	0.074	1.15E-01
Eye C'	rs10448312	9	137900695	FCN1 OLFM1	G/A	0.39	-0.255	0.063	7.67E-05	NA	NA	NA	NA	NA	NA	NA	NA
Eye C'	rs7709159	5	147675836	SPINK13 SPINK7	A/G	0.01	-1.148	0.284	7.91E-05	0.02	0.056	0.149	7.09E-01	0.02	-0.238	0.135	7.76E-02
Eye C'	rs2553244	8	31042409	WRN NRG1	A/G	0.48	-0.236	0.058	8.00E-05	0.50	0.050	0.041	2.27E-01	0.49	-0.053	0.034	1.19E-01
Eye C'	rs10105359	8	22632055	PEBP4	C/A	0.18	0.314	0.078	8.03E-05	NA	NA	NA	NA	NA	NA	NA	NA
Eye C'	rs16950987	15	28526228	HERC2	A/G	0.14	0.363	0.090	8.10E-05	0.13	0.274	0.065	3.73E-05	0.13	0.305	0.052	1.12E-08
Eye C'	rs8028689	15	28488888	HERC2	G/A	0.14	0.363	0.090	8.10E-05	0.11	0.250	0.070	3.99E-04	0.12	0.292	0.054	1.11E-07
Eye C'	rs9591586	13	33777482	STARD13	T/G	0.12	-0.367	0.091	8.20E-05	0.11	-0.045	0.071	5.24E-01	0.11	-0.175	0.056	1.87E-03
Eye C'	rs896918	2	5355848	LOC727982 SOX11	C/T	0.42	-0.248	0.062	8.55E-05	NA	NA	NA	NA	NA	NA	NA	NA
Eye C'	rs2274232	1	111773600	CHI3L2	C/T	0.07	-0.478	0.119	8.65E-05	0.07	0.101	0.079	2.05E-01	0.07	-0.094	0.067	1.62E-01
Eye C'	rs501234	11	87829246	TMEM135 RAB38	A/G	0.06	-0.523	0.130	9.03E-05	0.03	-0.133	0.129	3.05E-01	0.04	-0.336	0.091	2.46E-04
Eye C'	rs875130	4	2402706	ZFYVE28	G/A	0.26	0.255	0.064	9.13E-05	0.32	-0.006	0.044	8.94E-01	0.30	0.084	0.037	2.17E-02
Eye C'	rs1193180	1	7568982	CAMTA1	T/G	0.32	-0.255	0.064	9.17E-05	0.35	0.016	0.048	7.38E-01	0.34	-0.092	0.039	1.74E-02
Eye C'	rs2426638	20	55287567	TFAP BMP7	C/T	0.26	-0.296	0.074	9.69E-05	NA	NA	NA	NA	NA	NA	NA	NA
Hair M	rs262825	6	158678631	GTF2H5 TULP4	C/T	0.47	11.770	2.499	7.94E-06	0.47	0.886	1.427	5.35E-01	0.47	3.631	1.257	4.12E-03
Hair M	rs7688185	4	116779145	NDST4 TRAM1L1	A/C	0.18	-13.870	3.066	1.66E-05	0.19	-0.451	1.984	8.20E-01	0.19	-4.534	1.675	7.14E-03
Hair M	rs4559841	14	28352815	LOC100505967 FOXC1	T/C	0.31	11.520	2.567	1.91E-05	0.35	1.018	1.800	5.72E-01	0.33	4.401	1.499	3.56E-03
Hair M	rs7712713	5	111900828	FLJ11235 APC	T/C	0.23	11.150	2.491	1.99E-05	0.26	-1.021	1.830	5.77E-01	0.24	3.194	1.512	3.53E-02
Hair M	rs13195345	6	15364430	JARID2	A/G	0.25	-11.260	2.525	2.13E-05	0.28	0.948	1.701	5.78E-01	0.27	-2.857	1.441	4.82E-02
Hair M	rs12475038	2	184037893	NUP35 ZNF804A	C/T	0.23	11.740	2.633	2.15E-05	0.20	1.888	1.701	2.68E-01	0.21	4.748	1.447	1.14E-03
Hair M	rs294877	6	159606873	FNDC1	C/T	0.38	-10.030	2.253	2.19E-05	0.28	4.491	1.784	1.25E-02	0.32	-0.512	1.430	7.21E-01
Hair M	rs1790708	11	82331434	ODZ4 FAM181B	T/C	0.05	-23.880	5.373	2.26E-05	NA	NA	NA	NA	NA	NA	NA	NA
Hair M	rs1594755	8	75845091	PI15 CRISPLD1	C/T	0.10	-23.050	5.167	2.30E-05	NA	NA	NA	NA	NA	NA	NA	NA
Hair M	rs10868841	9	73118664	KLF9 TRPM3	T/G	0.32	-11.720	2.642	2.33E-05	0.34	-0.257	1.735	8.82E-01	0.33	-3.646	1.477	1.40E-02

Hair M	rs4442466	10	1803525	ADARB2 LOC282980	C/T	0.39	-11.510	2.609	2.56E-05	NA	NA	NA	NA	NA	NA	NA	NA
Hair M	rs7594170	2	51237767	NRXN1	G/A	0.47	-10.860	2.462	2.60E-05	NA	NA	NA	NA	NA	NA	NA	NA
Hair M	rs2275697	1	205027737	CNTN2	A/G	0.13	-15.630	3.559	2.79E-05	0.19	0.712	1.853	7.01E-01	0.17	-2.549	1.676	1.29E-01
Hair M	rs1444715	X	25777511	ARX MAGEB18	C/T	0.43	-9.670	2.208	2.90E-05	NA	NA	NA	NA	NA	NA	NA	NA
Hair M	rs2675098	2	184005606	NUP35	G/A	0.23	11.890	2.722	3.03E-05	0.19	2.464	1.809	1.74E-01	0.20	5.375	1.519	4.59E-04
Hair M	rs4307347	8	10168094	MSRA	T/C	0.19	-13.930	3.230	3.74E-05	0.14	3.347	2.151	1.21E-01	0.16	-2.030	1.830	2.68E-01
Hair M	rs6712291	2	143550868	LRP1B KYNU	C/T	0.12	-14.540	3.365	3.78E-05	0.11	-2.428	2.624	3.56E-01	0.11	-7.318	2.089	5.25E-04
Hair M	rs11197567	10	117932193	GFRA1	T/C	0.23	-12.020	2.798	4.02E-05	0.25	-3.186	1.719	6.53E-02	0.24	-5.325	1.488	3.99E-04
Hair M	rs16959551	15	35004797	GOLGA8B GJD2	T/C	0.06	-20.350	4.748	4.15E-05	0.06	0.798	3.138	8.00E-01	0.06	-5.626	2.670	3.58E-02
Hair M	rs17160255	5	106951357	EFNA5	A/G	0.21	-11.380	2.656	4.17E-05	NA	NA	NA	NA	NA	NA	NA	NA
Hair M	rs17160261 (surrogate for rs17160255)	5	106954545	EFNA5	T/A	NA	NA	NA	NA	0.21	-0.620	1.956	7.51E-01	NA	NA	NA	NA
Hair M	rs7080882	10	2864447	LOC399708 PFKP	G/A	0.34	-9.504	2.260	5.63E-05	0.40	-2.732	1.589	8.70E-02	0.38	-4.946	1.294	1.57E-04
Hair M	rs2513852	8	99008727	MATN2	C/A	0.24	-11.800	2.814	5.91E-05	0.25	-2.240	1.827	2.21E-01	0.25	-5.328	1.547	6.45E-04
Hair M	rs4955192	3	31634537	STT3B	G/A	0.38	10.440	2.496	6.11E-05	0.41	-1.280	1.731	4.60E-01	0.40	2.845	1.446	5.00E-02
Hair M	rs4812405	20	35276585	SLA2 NDRG3	T/G	0.06	-21.980	5.279	6.61E-05	NA	NA	NA	NA	NA	NA	NA	NA
Hair M	rs6560768	10	1799598	ADARB2 LOC282980	G/T	0.44	-11.260	2.707	6.71E-05	0.45	0.873	1.641	5.95E-01	0.44	-2.299	1.437	1.11E-01
Hair M	rs1536328	9	116514876	RGS3 ZNF618	C/T	0.36	9.815	2.368	7.10E-05	0.45	-1.190	1.568	4.49E-01	0.41	2.190	1.334	1.02E-01
Hair M	rs2188866	7	20604449	ITGB8 ABCB5	T/C	0.21	14.420	3.471	7.11E-05	0.13	2.633	2.364	2.67E-01	0.16	6.340	1.904	9.69E-04
Hair M	rs9396529	6	14736650	CD83 JARID2	T/C	0.24	-12.240	2.958	7.38E-05	0.18	1.777	1.955	3.64E-01	0.20	-1.946	1.658	2.41E-01
Hair M	rs3750683	10	1779498	ADARB2	G/A	0.30	-10.740	2.609	7.84E-05	NA	NA	NA	NA	NA	NA	NA	NA
Hair M	rs250858	5	132716935	FSTL4	A/C	0.32	10.980	2.669	7.99E-05	0.33	-2.040	1.844	2.70E-01	0.32	2.049	1.555	1.89E-01
Hair M	rs997934	10	1795194	ADARB2 LOC282980	A/G	0.37	-10.310	2.511	8.20E-05	0.36	0.274	1.629	8.66E-01	0.36	-2.598	1.386	6.19E-02
Hair M	rs4461920	8	3285570	CSMD1	A/G	0.07	-18.530	4.532	9.15E-05	0.06	1.609	2.993	5.91E-01	0.07	-4.371	2.546	8.70E-02
Hair M	rs200708	21	24810659	D21S2088E LOC339622	C/T	0.26	-10.530	2.593	9.67E-05	0.31	2.480	1.841	1.79E-01	0.29	-1.910	1.528	2.12E-01
Skin M	rs9809315	3	58050265	FLNB	A/G	0.31	1.256	0.231	1.79E-07	0.30	0.339	0.201	9.36E-02	0.30	0.653	0.154	2.84E-05
Skin M	rs2033739	3	58063819	FLNB	A/G	0.36	1.103	0.233	4.57E-06	0.34	0.168	0.213	4.32E-01	0.35	0.516	0.161	1.41E-03
Skin M	rs885479	16	89986154	MC1R	T/C	0.03	2.711	0.606	1.39E-05	NA	NA	NA	NA	NA	NA	NA	NA
Skin M	rs12526812	6	12763839	PHACTR1	C/T	0.07	1.934	0.449	2.84E-05	0.06	0.394	0.405	3.31E-01	0.06	0.962	0.306	1.78E-03
Skin M	rs4027079	1	234344093	SLC35F3	C/T	0.48	1.000	0.234	3.06E-05	0.57	0.261	0.211	2.18E-01	0.53	0.502	0.159	1.68E-03

Skin M	rs4818568	21	21780178	TMPRSS15 LINC00320	A/G	0.12	-1.405	0.328	3.11E-05	0.17	0.091	0.238	7.02E-01	0.15	-0.349	0.193	7.19E-02
Skin M	rs11135712	8	23110503	CHMP7	A/G	0.39	0.915	0.215	3.36E-05	NA	NA	NA	NA	NA	NA	NA	NA
Skin M	rs962514	5	152694849	NMUR2 GRIA1	T/G	0.20	1.166	0.275	3.57E-05	0.17	0.110	0.245	6.54E-01	0.18	0.488	0.186	9.04E-03
Skin M	rs6664692	1	63195660	DOCK7 ATG4C	C/T	0.15	1.337	0.316	3.84E-05	0.21	0.118	0.245	6.31E-01	0.19	0.435	0.194	2.51E-02
Skin M	rs4360041	5	17005751	MYO10 LOC285696	A/C	0.32	-0.993	0.235	3.93E-05	0.30	-0.001	0.222	9.98E-01	0.31	-0.396	0.165	1.70E-02
Skin M	rs10512493	17	60177504	MED13 TBC1D3P2	C/T	0.45	0.861	0.204	3.95E-05	0.48	0.225	0.184	2.23E-01	0.47	0.458	0.139	1.04E-03
Skin M	rs3935679	5	97478311	RIOK2 RGMB	T/C	0.48	0.905	0.217	4.65E-05	NA	NA	NA	NA	NA	NA	NA	NA
Skin M	rs4691238	4	156963692	CTSO PDGFC	A/G	0.40	-0.893	0.214	4.76E-05	0.42	-0.169	0.192	3.80E-01	0.41	-0.464	0.145	1.45E-03
Skin M	rs6826026	4	156974697	CTSO PDGFC	T/C	0.32	0.959	0.231	5.25E-05	0.40	0.025	0.207	9.03E-01	0.37	0.366	0.156	1.94E-02
Skin M	rs7725801	5	121720013	SNCAIP	C/T	0.10	1.457	0.351	5.27E-05	0.07	-0.524	0.369	1.56E-01	0.08	0.375	0.263	1.55E-01
Skin M	rs10499703	7	52722167	COBL POM121L12	T/C	0.16	-1.267	0.306	5.50E-05	NA	NA	NA	NA	NA	NA	NA	NA
Skin M	rs871535	2	12746690	LPIN1 TRIB2	C/T	0.43	0.955	0.231	5.55E-05	0.51	-0.056	0.189	7.67E-01	0.48	0.260	0.147	7.75E-02
Skin M	rs1517605	3	106624294	LOC100302640	G/A	0.13	-1.353	0.329	6.01E-05	0.13	0.065	0.296	8.27E-01	0.13	-0.472	0.223	3.50E-02
Skin M	rs11934931	4	35183361	PCDH7 ARAP2	A/G	0.09	1.525	0.372	6.38E-05	0.11	0.080	0.307	7.95E-01	0.10	0.532	0.240	2.71E-02
Skin M	rs10499266	6	151572523	AKAP12	A/G	0.06	1.855	0.453	6.47E-05	0.04	1.017	0.504	4.45E-02	0.04	1.456	0.346	3.03E-05
Skin M	rs2225083	1	82960385	LPHN2 TTLL7	T/C	0.28	0.954	0.234	7.08E-05	0.28	0.242	0.209	2.47E-01	0.28	0.522	0.157	9.58E-04
Skin M	rs3102477	8	96746100	LOC100616530	T/G	0.02	3.173	0.786	8.12E-05	0.05	-0.528	0.415	2.04E-01	0.04	0.039	0.361	9.13E-01
Skin M	rs1505469	4	150848576	NR3C2 DCLK2	G/A	0.16	1.269	0.316	8.68E-05	0.12	-0.459	0.298	1.24E-01	0.14	0.241	0.223	2.81E-01
Skin M	rs2139381	2	12742090	LPIN1 TRIB2	T/C	0.49	0.907	0.226	8.69E-05	0.57	-0.072	0.189	7.04E-01	0.54	0.237	0.147	1.07E-01
Skin M	rs10760593	9	131953598	IER5L C9orf106	T/C	0.18	1.065	0.267	9.68E-05	0.20	-0.297	0.245	2.26E-01	0.19	0.223	0.185	2.28E-01
Skin M	rs3811561	2	101434684	PDCL3 NPAS2	A/C	0.20	1.109	0.278	9.91E-05	NA	NA	NA	NA	NA	NA	NA	NA

\*Minor/Major allele in the GWAS.

†Allele frequencies (AF) and ‡regression coefficients (beta) are given with respect to the minor allele in the GWAS.

For SNPs that did not pass QC at replication or that were not genotyped in the GWAS, NA indicates no result.