

Supplementary Table S4. Mixed models regression of geographic atrophy area for prevalence cohort according to genotype.

		Change per year in square root of GA area ¹			Change per year in GA area ²		
		Estimate (mm)	95% CI (mm)	p	Estimate (mm ²)	95% CI (mm ²)	p
Overall		0.28 (0.16 DD)	0.26-0.31	<0.0001	1.44 (0.62 DA)	1.29-1.59	<0.0001
rs2740488 ABCA1 (0=A, 1=C)	0/0	0.30	0.26-0.33	0.14	1.45	1.27-1.64	0.60
	0/1	0.28	0.23-0.32		1.47	1.22-1.73	
	1/1	0.19	0.08-0.29		1.14	0.52-1.75	
rs2043085 LIPC (0=T, 1=C)	0/0	0.29	0.21-0.36	0.51	1.31	0.87-1.75	0.07
	0/1	0.27	0.23-0.30		1.30	1.10-1.51	
	1/1	0.30	0.26-0.34		1.66	1.42-1.89	
rs2070895 LIPC (0=G, 1=A)	0/0	0.28	0.25-0.31	0.05	1.36	1.18-1.53	0.01
	0/1	0.31	0.27-0.36		1.69	1.43-1.96	
	1/1	0.07	-0.13-0.27		0.22	-0.96-1.39	
rs17231506 CETP (0=C, 1=T)	0/0	0.28	0.25-0.32	0.99	1.50	1.29-1.71	0.64
	0/1	0.29	0.25-0.33		1.35	1.12-1.59	
	1/1	0.28	0.21-0.36		1.48	1.04-1.92	
rs5817082 CETP (0=C, 1=A)	0/0	0.28	0.25-0.32	0.94	1.42	1.22-1.62	0.23
	0/1	0.29	0.24-0.33		1.38	1.15-1.62	
	1/1	0.30	0.20-0.39		1.89	1.35-2.43	
rs429358 APOE (0=T, 1=C)	0/0	0.29	0.26-0.32	0.18	1.44	1.27-1.62	0.92
	0/1 & 1/1	0.26	0.21-0.30		1.43	1.14-1.71	
rs73036519 APOE (0=G, 1=C)	0/0	0.26	0.22-0.29	0.04	1.28	1.08-1.48	0.05
	0/1	0.32	0.27-0.36		1.61	1.36-1.86	
	1/1	0.33	0.25-0.41		1.73	1.29-2.17	
rs10490924 ARMS2 (0=G, 1=T)	0/0	0.23	0.19-0.28	0.01	1.18	0.94-1.42	0.02
	0/1	0.32	0.28-0.35		1.52	1.30-1.75	
	1/1	0.30	0.24-0.35		1.72	1.40-2.04	
rs1061170 CFH (0=T, 1=C)	0/0	0.28	0.22-0.34	0.66	1.51	1.16-1.85	0.25
	0/1	0.27	0.23-0.31		1.30	1.08-1.52	
	1/1	0.30	0.26-0.34		1.56	1.33-1.80	
rs10922109 CFH (0=C, 1=A)	0/0	0.28	0.25-0.32	0.11	1.48	1.30-1.66	0.03
	0/1	0.30	0.25-0.35		1.48	1.22-1.75	
	1/1	0.16	0.03-0.28		0.50	-0.22-1.22	
rs61818925 CFH (0=G, 1=T)	0/0	0.29	0.25-0.32	0.10	1.56	1.35-1.76	0.05
	0/1	0.30	0.26-0.33		1.41	1.19-1.64	
	1/1	0.19	0.10-0.28		0.87	0.35-1.38	
rs12144939 CFH (0=G, 1=T)	0/0	0.20	0.01-0.39	0.42	0.54	-0.55-1.63	0.05
	0/1	0.26	0.19-0.32		1.13	0.76-1.50	
rs800292 CFH (0=G, 1=A)	0/0	0.28	0.25-0.31	0.75	1.41	1.25-1.58	0.63
	0/1	0.29	0.24-0.35		1.50	1.18-1.82	
rs10033900 CFI (0=C, 1=T)	0/0	0.24	0.19-0.29	0.02	1.27	1.00-1.54	0.03
	0/1	0.32	0.28-0.36		1.66	1.44-1.88	
	1/1	0.27	0.22-0.32		1.24	0.96-1.53	
rs17440077 CFI (0=A, 1=G)	0/0	0.30	0.22-0.38	0.74	1.66	1.19-2.13	0.56
	0/1	0.27	0.23-0.31		1.45	1.22-1.68	
	1/1	0.29	0.25-0.32		1.38	1.17-1.59	
rs116503776 C2/CFB (0=G, 1=A)	0/0	0.28	0.25-0.30	0.17	1.42	1.26-1.58	0.49
	0/1 & 1/1	0.33	0.26-0.39		1.57	1.18-1.95	
rs114254831 C2/CFB (0=A, 1=G)	0/0	0.29	0.25-0.32	0.79	1.55	1.33-1.76	0.16
	0/1	0.29	0.25-0.32		1.40	1.18-1.62	
	1/1	0.25	0.16-0.34		1.01	0.49-1.54	
rs2230199 C3 (0=C, 1=G)	0/0	0.30	0.27-0.34	0.11	1.61	1.41-1.80	0.01
	0/1	0.27	0.23-0.31		1.32	1.08-1.56	
	1/1	0.21	0.13-0.30		0.83	0.33-1.34	

All results adjusted for age and sex; 1: results adjusted for square root of GA area at baseline; 2: results adjusted for GA area at baseline; p=p value of interaction between SNP and year; DD=disc diameters; DA=disc areas; GA=geographic atrophy; AF=autofluorescence