

SNP	Chr	F1	F2	F1 effect size	F2 effect size	P value	Associated gene	Ocular phenotypes	General phenotypes
rs1329428	1	F	P	0.64	0.24	4.79E-13	<i>CFH</i>	Advanced AMD, Chronic central serous retinopathy, Disorders of the choroid and retina	Lung function
rs200857348	2	F	P	1.45	0.60	3.96E-10	<i>MREG</i>	Macular thickness	Albuminuria, Breast neoplasms, Coronary artery disease, Heart failure, Socioeconomic factors
rs869016	2	F	P	-0.31	0.02	3.57E-09	<i>MERTK</i>	Retinitis pigmentosa	Blood pressure, Coronary artery disease, Heel bone mineral density, Multiple sclerosis
rs556679	6	F	P	0.56	0.18	8.11E-06	<i>C2</i>	AMD, Diabetic retinopathy, Other retinal disorders	Ankle spacing width, Asthma, Autoimmune disease, Body fat, Coeliac disease, Coffee consumption, Glomerular filtration rate, Membranous nephropathy, Multiple sclerosis, Psoriasis, Type 1 diabetes
rs199637836	10	F	P	-0.76	-0.24	1.38E-14			
rs3138141	12	F	P	0.76	0.32	4.48E-13	<i>RDH5</i>	Advanced AMD, Age started wearing glasses, Cataract, Fundus albipunctatus, Hypermetropia, Macular thickness, Myopia, Retinal dystrophy, Spherical power	Atrial fibrillation
rs62125245	19	F	P	0.44	0.11	7.07E-06	<i>NXNLI</i>		
rs3138142	12	I	P	0.78	0.32	3.08E-17	<i>RDH5</i>	Advanced AMD, Age started wearing glasses, Cataract, Fundus albipunctatus, Hypermetropia, Macular thickness, Myopia, Retinal dystrophy, Spherical power	Atrial fibrillation