

Variant	Chr	Position	Nearby Gene(s)	eQTL Gene(s)	Locus is GWAS hit for AMD in UKBiobank	SARS-CoV-2 Positive and Hospitalized (N=332)						Others (N=337,147)			Odds Ratio (95%CI)	Unadjusted p-value	Adjusted p-value (BH)
						A	B	AA	AB	BB	AA	AB	BB				
rs45574833	1	207300070	C4BPB, C4BPA	--	yes	A	G	1	19	368	45	8144	328570	2.65 (1.71-4.09)	1.20x10 ⁻⁵	4.55x10 ⁻³	
rs61821114	1	207610967	CR2, CR1	CD55 (Pvalue=9x10 ⁻⁷)	yes	T	C	1	21	366	72	9816	326871	2.40 (1.58-3.63)	3.94x10 ⁻⁵	1.50x10 ⁻²	
rs61821041	1	207352581	C4BPA	CD55 (Pvalue=2x10 ⁻⁴)	yes	G	A	1	17	370	47	8831	328381	2.34 (1.48-3.69)	2.74x10 ⁻⁴	3.22x10 ⁻²	
rs12064775	1	196600605	CFH	--	yes	G	A	0	24	364	95	10988	325677	2.13 (1.41-3.23)	3.71x10 ⁻⁴	3.22x10 ⁻²	
rs72729504	1	94940206	F3	--	no	T	C	0	33	355	191	15646	320922	1.93 (1.34-2.79)	4.24x10 ⁻⁴	3.22x10 ⁻²	
rs117284601	11	57425228	SERPING1	--	no	A	G	1	49	338	544	26315	309900	1.80 (1.34-2.42)	1.60x10 ⁻⁴	7.42x10 ⁻³	
rs9913923	17	1703982	SERPINF2	--	no	T	C	6	87	295	3096	57767	275896	1.48 (1.19-1.85)	5.59x10 ⁻⁴	3.02x10 ⁻²	
rs1047286	19	6713262	C3	--	no	A	G	7	109	272	15403	113286	208070	0.66 (0.53-0.81)	1.02x10 ⁻⁴	2.28x10 ⁻²	
rs2230203	19	6710782	C3	--	no	T	G	7	98	283	12134	104411	220214	0.66 (0.53-0.82)	2.57x10 ⁻⁴	2.87x10 ⁻²	
rs2230199	19	6718387	C3	--	no	C	G	7	112	260	14577	108566	201225	0.68 (0.55-0.84)	3.92x10 ⁻⁴	2.93x10 ⁻²	