

Appendix 1. The association of *TNMD* SNPs with AMD in women

Marker	Genotype	Atrophic and exudative AMD					Exudative AMD				
		number of cases/controls	Additive model		Recessive model		number of cases/controls	Additive model		Recessive model	
			OR (95%CI)	p (q)	OR (95%CI)	p (q)		OR (95%CI)	p (q)	OR (95%CI)	p (q)
rs7890586	GG	160/82	1 (reference)	0.005 (0.041)	1 (reference)	0.001 (0.004)	141/82	1 (reference)	0.009 (0.07)	1 (reference)	0.002 (0.007)
	GA	36/16	1.153 (0.604–2.201)	0.666	0.083 (0.018–0.380)		31/16	1.127 (0.581–2.184)	0.724	0.095 (0.021–0.443)	
	AA	2/12	0.085 (0.019–0.391)	0.002 (0.033)			2/12	0.097 (0.021–0.444)	0.003 (0.047)		
rs11798018	CC	59/38	1 (reference)	0.7	1 (reference)	0.548	52/38	1 (reference)	0.774	1 (reference)	0.714
	CA	100/55	1.171 (0.694–1.977)	0.555	1.199 (0.663–2.169)		89/55	1.183 (0.691–2.022)	0.54	1.121 (0.608–2.066)	
	AA	41/20	1.320 (0.674–2.586)	0.418			34/20	1.242 (0.621–2.484)	0.539		
rs5966709	GG	90/49	1 (reference)	0.943	1 (reference)	0.784	78/49	1 (reference)	0.888	1 (reference)	0.628
	GT	89/50	0.950 (0.582–1.550)	0.838	0.902 (0.433–1.880)		80/51	0.985 (0.597–1.626)	0.954	0.828 (0.385–1.777)	
	TT	21/13	0.879 (0.582–1.908)	0.745			17/13	0.821 (0.367–1.839)	0.632		
rs2073163	TT	87/50	1 (reference)	0.129	1 (reference)	0.057 (0.067)	76/50	1 (reference)	0.085	1 (reference)	0.038 (0.042)
	TC	73/50	0.839 (0.509–1.384)	0.492	1.923 (0.980–3.772)		62/50	0.816 (0.487–1.367)	0.439	2.062 (1.042–4.080)	
	CC	40/13	1.768 (0.864–3.618)	0.119			37/13	1.872 (0.906–3.869)	0.09 (0.200)		
rs1155974	CC	78/51	1 (reference)	0.067 (0.267)	1 (reference)	0.021 (0.037)	67/51	1 (reference)	0.067	1 (reference)	0.022 (0.037)

	CT	89/54	1.078 (0.661–1.757)	0.764	2.594 (1.154–5.830)		79/54	1.114 (0.674–1.840)	0.675	2.607 (1.146–5.931)	
	TT	33/8	2.697 (1.154–6.305)	0.022 (0.121)			40054	2.759 (1.164–6.542)	0.021 (0.109)		
rs1204384	AA	93/49	1 (reference)	0.761	1 (reference)	0.801	77/49	1 (reference)	0.913	1 (reference)	0.72
	AT	83/52	0.841 (0.515–1.372)	0.488	1.100 (0.525–2.304)		77/52	0.942 (0.570–1.557)	0.817	1.148 (0.541–2.435)	
	TT	23/12	1.010 (0.463–2.201)	0.98			21/12	1.114 (0.503–2.465)	0.791		