

Appendix 1. Hardy–Weinberg equilibrium values for all the genotypes.

Genotype	Controls	nAMD	PCV
AA	250(83.3)	251(83.7)	244(81.3)
GA	48(16.0)	47(15.7)	54(18.0)
GG	2(0.7)	2(0.7)	2(0.7)
Total	300(100.0)	300(100.0)	300(100.0)
HWE*			
p	0.827	0.901	0.853

* HWE, Hardy–Weinberg equilibrium.