Appendix 3.  $F_{ST}$  values between Age-Macular Degeneration cases, healthy controls and population controls.

	<b>Population Controls</b>	<b>Healthy Controls</b>	Cases
<b>Population Controls</b>	0.0	0.004	0.003
<b>Healthy Controls</b>	0.004	0.0	0.003
Cases	0.003	0.003	0.0

To verify the distribution of the ancestral components between case and control samples, pairwise  $F_{ST}$  statistics between cases, healthy and population controls are performed. Calculations were done with Eigensoft software using 224 ancestry informative markers.