**Table S1.**

Hardy–Weinberg equilibrium values for all the genotypes of rs1999930

|  |  |  |  |
| --- | --- | --- | --- |
| Genotype | Controls(N%) | nAMD(N%) | PCV(N%) |
| CC | 290(97.6%) | 295(99.0%) | 297(99.3%) |
| CT | 7(2.4%) | 3(1%) | 2(0.7%) |
| TT | 0(0%) | 0(0%) | 0(0%) |
| Total | 297 | 298 | 299 |
| P(HWE\*)  | 1 | 1 | 1 |

\* HWE, Hardy–Weinberg equilibrium.

**Table S2.**

Hardy–Weinberg equilibrium values for all the genotypes of rs4711751

|  |  |  |  |
| --- | --- | --- | --- |
| Genotype | Controls(N%) | nAMD(N%) | PCV(N%) |
| CC | 30(10.0%) | 19(6.3%) | 23(7.7%) |
| CT | 109(36.5%) | 128(43.0%) | 126(42.0%) |
| TT | 160(53.5%) | 151(50.7%) | 151(50.3%) |
| Total | 299 | 298 | 300 |
| P(HWE\*) | 0.641 | 0.235 | 0.081 |

\* HWE, Hardy–Weinberg equilibrium.