Table S2. Genotype and allele frequencies, Hardy−Weinberg equilibrium and linkage disequilibrium.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SNP** | **Genotype/Allele** | **Frequency** | **HWE *p*** | **Pairwise LD** | |
| ***D*’** | **R2** |
| rs290487 | CC | 0.19 | 0.444 | 0.90 | 0.72 |
| CT | 0.51 |
| TT | 0.30 |
| C allele | 0.44 |
| T allele | 0.56 |
|  | | | |
| rs290481 | CC | 0.22 | 0.800 |
| CT | 0.49 |
| TT | 0.28 |
| C allele | 0.47 |
| T allele | 0.53 |

HWE, Hardy−Weinberg equilibrium; LD, linkage disequilibrium. The *p* value for HWE was calculated using Pearson’s chi-squared test.