

## SUPPLEMENTARY TABLE

**Supplementary Table 1.** Allele frequency and Hardy-Weinberg equilibrium of SNPs.

| SNP               | 1000Genomes        |       | This study   |      | HWE P* |
|-------------------|--------------------|-------|--------------|------|--------|
|                   | Major/minor Allele | MAF   | Minor Allele | MAF  |        |
| <b>rs430397</b>   | C/T                | 0.134 | T            | 0.16 | 0.91   |
| rs1800872         | C/T                | 0.435 | C            | 0.28 | 0.90   |
| rs1143627         | G/A                | 0.472 | A            | 0.5  | 0.18   |
| rs2077647         | T/C                | 0.467 | C            | 0.42 | 0.69   |
| rs17884789        | C/T                | 0.022 | T            | 0.1  | 0.09   |
| rs2243250         | C/T                | 0.469 | C            | 0.25 | 0.86   |
| rs7975232         | A/C                | 0.485 | A            | 0.33 | 0.90   |
| <b>rs909253</b>   | A/G                | 0.389 | G            | 0.5  | 0.43   |
| rs5051            | T/C                | 0.289 | C            | 0.21 | 0.11   |
| rs10204525        | C/T                | 0.351 | C            | 0.3  | 0.86   |
| <b>rs2856718</b>  | C/T                | 0.423 | C            | 0.34 | 0.007  |
| <b>rs1052133</b>  | C/G                | 0.302 | C            | 0.39 | 0.52   |
| rs2298839         | G/A                | 0.488 | A            | 0.31 | 0.36   |
| rs10020432        | G/A                | 0.471 | A            | 0.32 | 0.20   |
| <b>rs1695</b>     | A/G                | 0.353 | G            | 0.16 | 0.28   |
| <b>rs12304647</b> | A/C                | 0.299 | C            | 0.26 | 0.98   |
| rs25487           | C/T                | 0.317 | T            | 0.23 | 0.20   |
| <b>rs1800630</b>  | C/A                | 0.154 | A            | 0.17 | 0.08   |
| rs2679757         | A/G                | 0.333 | G            | 0.26 | 0.60   |
| rs886277          | C/T                | 0.464 | T            | 0.35 | 0.14   |
| rs2031920         | C/T                | 0.07  | T            | 0.17 | 0.11   |
| rs1799724         | C/T                | 0.10  | T            | 0.09 | 0.001  |

MAF: Minor allele frequency; HWE: Hardy-Weinberg equilibrium; SNP: single-nucleotide polymorphism. \*: P value was calculated from the Pearson  $\chi^2$  test.