**Table S1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|   |   |   |   |   | MAF |
| CHR | SNP | BP | A1 | A2 | SP2 | SiMES | SINDI | SCORM | STARS |
| 4 | rs17084051 | 54782338 | A | C | 0.21 | 0.25 | 0.26 | 0.20 | 0.20 |
| 4 | rs7677751 | 54819217 | T | C | 0.19 | 0.25 | 0.26 | 0.19 | 0.19 |
| 4 | rs2307049 | 54824911 | A | G | 0.18 | 0.25 | 0.26 | 0.18 | 0.18 |
| 4 | rs7660560 | 54829151 | A | G | 0.18 | 0.25 | 0.26 | 0.19 | 0.18 |
| 4 | rs2228230 | 54846797 | T | C | 0.14 | 0.17 | 0.26 | 0.14 | 0.15 |
| 4 | rs4864872 | 54847041 | T | G | 0.14 | 0.17 | 0.26 | 0.14 | 0.15 |
| 4 | rs3690 | 54856570 | C | A | 0.14 | 0.17 | 0.26 | 0.14 | 0.15 |

 A1: minor allele; A2: major allele.