**Table s5.** association test for functional variants located in MED12L (Asian chip)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CHR** | **SNP** | **BP** | **A1** | **F\_A** | **F\_U** | **A2** | **CHISQ** | **P** | **OR** | **SE** | **L95** | **U95** | **p-hwe** | **call-rate** |
| **3** | rs17290219 | 150881774 | C | 0 | 0.0011 | A | 2.2740 | 1.32E-01 | 0 | inf | 0 | nan | 1 | 0.9998 |
| **3** | rs200591060 | 150883678 | A | 0 | 0.0006 | G | 1.2990 | 2.55E-01 | 0 | inf | 0 | nan | 1 | 1 |
| **3** | rs34501514 | 150908578 | A | 0 | 0.0003 | C | 0.6491 | 4.20E-01 | 0 | inf | 0 | nan | 1 | 1 |
| **3** | rs199730852 | 150908656 | A | 0 | 0.0000 | G | NA | NA | NA | NA | NA | NA | 1 | 1 |
| **3** | rs199750872 | 151072916 | G | 0 | 0.0014 | C | 2.9230 | 8.73E-02 | 0 | inf | 0 | nan | 1 | 1 |
| **3** | chr3\_151101630 | 151101630 | A | 0.0005 | 0.0011 | G | 0.6232 | 4.30E-01 | 0.4400 | 1.0690 | 0.0541 | 3.5780 | 1 | 1 |
| **3** | **rs199780529** | **151107788** | **G** | **0.0014** | **0.0048** | **A** | **4.5340** | **3.32E-02** | **0.2972** | **0.6052** | **0.0908** | **0.9733** | **1** | **1** |

CHR: chromosome; SNP: single nucleotide polymorphism; OR: odds ratio; SE: standard error; L95= the lower limit of 95%confidence interval; U95: the upper limit of 95%confidence interval;