**Table s7.** meta analysis for 5 overlap functional variants located in MED12L

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **MarkerName** | **Allele1** | **Allele2** | **Freq1** | **FreqSE** | **MinFreq** | **MaxFreq** | **Effect** | **StdErr** | **P-value** | **Direction** | **HetISq** | **HetChiSq** | **HetDf** | **HetPVal** |
| **chr3\_151101630** | a | g | 0.0011 | 0 | 0.0011 | 0.0011 | -0.8210 | 1.0690 | 4.43E-01 | ?- | 0 | 0 | 0 | 1 |
| **rs17290219** | a | c | 0.9983 | 0 | 0.9983 | 0.9983 | 0.4747 | 0.6266 | 4.49E-01 | +? | 0 | 0 | 0 | 1 |
| **rs199780529** | **a** | **g** | **0.9955** | **0.0003** | **0.9952** | **0.9958** | **1.2984** | **0.4254** | **2.27E-03** | **++** | **0** | **0.0390** | **1** | **0.8433** |
| rs200591060 | a | g | 0.0003 | 0 | 0.0003 | 0.0003 | 0.1621 | 1.1550 | 8.88E-01 | +? | 0 | 0 | 0 | 1 |
| rs200120968 | a | t | 0.0005 | 0 | 0.0005 | 0.0005 | -0.3531 | 1.0960 | 7.47E-01 | -? | 0 | 0 | 0 | 1 |