**S4 Table. Association between GRS (by 15 SNPs) and asthma**

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| --- | --- |
| **Excluded SNP** | ***P* value** |
| **rs4461616** | 5.6 × 10-5 |
| **rs527507** | 0.0010 |
| **rs10492227** | 8.1 × 10-4 |
| **rs2096396** | 0.0030 |
| **rs2904419** | 9.0 × 10-5 |
| **rs1458562** | 2.0 × 10-5 |
| **rs6570503** | 7.0 × 10-4 |
| **rs2121980** | 0.0017 |
| **rs2229094** | 0.047 |
| **rs1226998** | 0.0029 |
| **rs2071277** | 0.026 |
| **rs16912093** | 0.0025 |
| **rs1286767** | 5.2 × 10-4 |
| **rs2548125** | 0.0048 |
| **rs947712** | 3.6 × 10-4 |
| **rs872471** | 0.0048 |