**Supplementary table 1: Association between the Omentin SNP rs2274907** **and cardiometabolic health status.**

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| --- | --- |
| **Genotypes** | **Cardiometabolic health status** |
|  | **Cardiometabolically healthy (N=370)** | **Cardiometabolically Unhealthy (N=1,516)** | ***P-value\**** |
| **Additive model** |
| **TT**  | 231(62.4%) | 910(60.0%) | 0.31 |
| **AT**  | 127(34.3%) | 530(35.0%) |
| **AA** | 12(3.2%) | 76(5.0%) |
| **Minor allele frequency (T)** | 20.0% | 22.0% |
| **Dominant model** |
| **TT**  | 231(62.4%) | 910(60.0%) | 0.40 |
| **AT + AA**  | 139(37.6%) | 606(40.0%) |

\* P values from the Chi-square test for the differences in the genotype frequencies