

Table. Description of the 51 single nucleotide polymorphisms genotyped for 19,544 participants in the Personalized Medicine Research Project

| Gene | Entrez Gene ID | Polymorphism |
|-------------|-----------------------|---------------------|
| LEPR | 3953 | rs1137101 |
| MTHFR | 4524 | rs1801133 |
| RNASEL | 6041 | rs486907 |
| IL10 | 3586 | rs1800872 |
| IL1B | 3553 | rs16944 |
| APOB | 338 | rs1042031 |
| CTLA4 | 1493 | rs231775 |
| AGTR1 | 185 | rs5186 |
| DRD3 | 1814 | rs6280 |
| FABP2 | 2169 | rs1799883 |
| ADD1 | 118 | rs4961 |
| ADRB2 | 154 | rs1042714 |
| FGFR4 | 2264 | rs351855 |
| TNFa | 7124 | rs1800629 |
| EDN1 | 1906 | rs5370 |
| HTR1B | 3351 | rs6296 |
| EGFR | 1956 | rs2227983 |
| IL6 | 3569 | rs1800795 |
| IL6 | 3569 | rs1800796 |
| PON2 | 5445 | rs7493 |
| CFTR | 1080 | rs213950 |
| NOS3 | 4846 | rs1799983 |
| LPL | 4023 | rs328 |
| LPL | 4023 | rs268 |
| 9p21 | | rs2383206 |
| RET | 5979 | rs1800861 |
| ADRB1 | 153 | rs1801253 |
| PLAU | 5328 | rs2227564 |
| MMP1 | 4312 | rs1799750 |
| VWF | 7450 | rs1063856 |
| VDR | 7421 | rs731236 |
| VDR | 7421 | rs1544410 |
| VDR | 7421 | rs7975232 |
| HTR2A | 3356 | rs6313 |
| MTHFD1 | 4522 | rs2236225 |
| LIPC | 3990 | rs1800588 |
| MMP2 | 4313 | rs243865 |
| CYBA | 1535 | rs4673 |
| CETP | 1071 | rs708272 |
| ACE | 1636 | rs4291 |
| ACE | 1636 | rs4343 |
| ELAC2 | 60528 | rs4792311 |
| ENOSF1/TYMS | 55556 | rs16430 |
| APOE | 348 | rs429358 |
| APOE | 348 | rs7412 |
| TGFB1 | 7040 | rs1800469 |
| FUT2 | 2524 | rs601338 |
| LDLR | 3949 | rs688 |
| GNAS | 2778 | rs7121 |
| CBS | 875 | rs234706 |
| COMT | 1312 | rs4680 |