|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SNP | MAF | N | | |  | CIMT in mm (S.E.) | | |  |
|  |  | G1 | G2 | G3 |  | G1 | G2 | G3 | P |
| rs11206510\_T | 0.199 | 35 | 231 | 489 |  | 0.753 (0.025) | 0.762 (0.010) | 0.757 (0.007) | 0.880 |
| rs1122608\_G | 0.255 | 47 | 289 | 416 |  | 0.709 (0.021) | 0.758 (0.009) | 0.764 (0.007) | 0.052 |
| rs11556924\_C | 0.401 | 120 | 365 | 270 |  | 0.755 (0.013) | 0.759 (0.008) | 0.758 (0.009) | 0.953 |
| rs12190287\_C\* | 0.372 | 81 | 332 | 251 |  | 0.770 (0.017) | 0.752 (0.008) | 0.766 (0.009) | 0.341 |
| rs12413409\_G\* | 0.089 | 5 | 105 | 645 |  | 0.742 (0.066) | 0.754 (0.014) | 0.759 (0.006) | 0.926 |
| rs12526453\_C | 0.349 | 97 | 306 | 313 |  | 0.789 (0.014) | 0.755 (0.008) | 0.750 (0.008) | 0.075 |
| rs12936587\_G | 0.481 | 164 | 356 | 191 |  | 0.741 (0.012) | 0.766 (0.008) | 0.762 (0.011) | 0.143 |
| rs17114036\_A | 0.084 | 6 | 114 | 623 |  | 0.779 (0.060) | 0.758 (0.014) | 0.759 (0.006) | 0.939 |
| rs1746048\_C | 0.133 | 13 | 175 | 566 |  | 0.757 (0.041) | 0.770 (0.011) | 0.755 (0.006) | 0.479 |
| rs17609940\_G | 0.206 | 37 | 237 | 480 |  | 0.721 (0.024) | 0.767 (0.010) | 0.757 (0.007) | 0.208 |
| rs216172\_C | 0.364 | 291 | 370 | 87 |  | 0.767 (0.009) | 0.748 (0.008) | 0.761 (0.016) | 0.356 |
| rs2895811\_G | 0.419 | 261 | 354 | 138 |  | 0.765 (0.009) | 0.757 (0.008) | 0.747 (0.012) | 0.510 |
| rs3184504\_A | 0.458 | 214 | 390 | 151 |  | 0.761 (0.010) | 0.0757 (0.007) | 0.759 (0.012) | 0.949 |
| rs3825807\_A | 0.454 | 145 | 395 | 215 |  | 0.764 (0.012) | 0.758 (0.007) | 0.754 (0.010) | 0.805 |
| rs4773144\_G | 0.462 | 215 | 383 | 157 |  | **0.778 (0.010)** | **0.744 (0.007)** | **0.766 (0.012)** | **0.016** |
| rs4977574\_G | 0.493 | 197 | 347 | 208 |  | **0.771 (0.010)** | **0.744 (0.008)** | **0.771 (0.010)** | **0.041** |
| rs579459\_C | 0.209 | 465 | 265 | 25 |  | 0.762 (0.007) | 0.749 (0.009) | 0.790 (0.029) | 0.279 |
| rs599839\_A | 0.237 | 43 | 272 | 439 |  | 0.730 (0.022) | 0.764 (0.009) | 0.757 (0.007) | 0.288 |
| rs6725887\_G | 0.114 | 600 | 138 | 17 |  | 0.760 (0.006) | 0.757 (0.012) | 0.710 (0.036) | 0.383 |
| rs964184\_C | 0.128 | 573 | 171 | 11 |  | 0.760 (0.006) | 0.758 (0.011) | 0.664 (0.044) | 0.099 |
| rs9982601\_T | 0.126 | 573 | 166 | 12 |  | 0.763 (0.006) | 0.744 (0.011) | 0.742 (0.042) | 0.293 |
| rs17011666\_A | 0.180 | 22 | 222 | 496 |  | 0.732 (0.031) | 0.766 (0.010) | 0.751 (0.007) | 0.328 |
| rs2306374\_C | 0.160 | 534 | 200 | 21 |  | 0.755 (0.006) | 0.769 (0.010) | 0.740 (0.032) | 0.417 |
|  |  |  |  |  |  |  |  |  |  |