**Supplementary Table 8. Results of Monte Carlo permutation tests**

|  |  |  |
| --- | --- | --- |
| **Variable** | ***r*2** | ***p*** |
| HL | 0.042 | 0.344 |
| LDL | 0.081 | 0.115 |
| TG | 0.012 | 0.616 |
| HDL | 0.077 | 0.114 |
| TC | 0.106 | 0.061 |
| GGT | 0.045 | 0.268 |
| ALT | 0.374 | 0.001 |
| AST | 0.426 | 0.001 |
| ALP | 0.043 | 0.314 |
| ALB | 0.039 | 0.368 |
| TP | 0.009 | 0.789 |
| DB | 0.024 | 0.508 |
| TBIL | 0.013 | 0.714 |
| WBC | 0.205 | 0.019 |
| PLT | 0.123 | 0.049 |
| AGE | 0.076 | 0.127 |
| Abdominal circumference | 0.036 | 0.395 |
| Height | 0.028 | 0.497 |
| Weight | 0.006 | 0.833 |
| BMI | 0.030 | 0.455 |

ALB, albumin; ALP, alkaline phosphatase; ALT, glutamate pyruvic transaminase; AST, aspartate aminotransferase; DB, direct bilirubin; GGT, γ-glutamyl transpeptidase; HDL, high-density lipoprotein; LDL, low-density lipoprotein; PLT, platelet; TB, total bilirubin; TC, total cholesterol; TG, triglycerides; WBC, white blood cell.