|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | ***FROH Regression Coefficient*** | | | ***FSNP Regression Coefficient*** | | |
| **Category** | **Trait** | **Beta*FROH*** | **SE*FROH*** | ***pFROH*** | **Beta*FSNP*** | **SE*FSNP*** | ***pFSNP*** |
| **Quantitative Traits (linear regression)** | | | | | | | |
| biometric | basal metabolic rate | -0.898 | 0.781 | 0.250 | 0.301 | 0.392 | 0.443 |
| biometric | birth weight | -1.645 | 0.925 | 0.075 | 0.440 | 0.464 | 0.343 |
| biometric | body mass index | -0.212 | 0.774 | 0.784 | -0.255 | 0.389 | 0.512 |
| biometric | body fat percentage | -0.271 | 0.774 | 0.726 | 0.084 | 0.389 | 0.829 |
| biometric | diastolic BP | 1.608 | 0.806 | 0.046 | -0.245 | 0.405 | 0.545 |
| biometric | systolic BP | 1.002 | 0.759 | 0.186 | -0.513 | 0.381 | 0.178 |
| biometric | forced expiratory volume in 1 second | -1.571 | 0.797 | 0.049 | -0.859 | 0.393 | 0.029 |
| biometric | FEV1/FVC | -0.066 | 0.876 | 0.940 | 0.356 | 0.432 | 0.410 |
| biometric | height | -0.977 | 0.755 | 0.196 | -0.294 | 0.380 | 0.438 |
| biometric | grip strength | -0.408 | 0.747 | 0.585 | -0.841 | 0.372 | 0.024 |
| biometric | *waist to hip ratio* | 0.120 | 0.759 | 0.875 | -1.590 | 0.382 | 3.11E-05 |
| health- and fitness-related | **age at first sexual intercourse** | 2.432 | 0.780 | 0.002 | 0.624 | 0.384 | 0.104 |
| health- and fitness-related | fluid intelligence | -3.061 | 1.142 | 0.007 | -0.319 | 0.588 | 0.588 |
| health- and fitness-related | neuroticism score | -0.031 | 0.841 | 0.970 | -0.137 | 0.423 | 0.746 |
| **Binary Outcomes (logistic regression)** | | | | | | | |
| health- and fitness-related | diagnosed with diabetes | 0.769 | 3.754 | 0.838 | -0.617 | 1.993 | 0.757 |
| health- and fitness-related | ever drink | -0.159 | 4.482 | 0.972 | 1.186 | 2.470 | 0.631 |
| health- and fitness-related | ever smoke | -0.607 | 1.739 | 0.727 | 2.030 | 0.867 | 0.019 |
| health- and fitness-related | probable BPD diagnosis | 8.155 | 18.002 | 0.651 | 4.643 | 7.045 | 0.510 |
| health- and fitness-related | probable MDD diagnosis | -0.015 | 3.392 | 0.996 | 0.152 | 1.796 | 0.933 |