|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  | **Recent Inbreeding Models (*Froh* from ROHs > 8.5 Mb)** | **Distant Inbreeding Models (*Froh* from ROHs < 8.5 Mb)** |
| **Category** | **Trait** | **df** | **Beta** | **SE** | **p** | **Beta** | **SE** | **p** |
| **Quantitative Traits (linear regression)** |
| biometric | basal metabolic rate | 397363 | -0.278 | 0.989 | 0.779 | -2.055 | 0.951 | 0.031 |
| biometric | birth weight | 229569 | -3.221 | 1.151 | 0.005 | 0.274 | 1.116 | 0.806 |
| biometric | body mass index | 403173 | -1.081 | 0.979 | 0.270 | 0.579 | 0.942 | 0.539 |
| biometric | body fat percentage | 397148 | -0.646 | 0.980 | 0.510 | 0.236 | 0.942 | 0.802 |
| biometric | diastolic BP | 380686 | 2.746 | 1.019 | 0.007 | 0.878 | 0.982 | 0.371 |
| biometric | systolic BP | 379733 | 1.779 | 0.960 | 0.064 | -0.529 | 0.924 | 0.567 |
| biometric | **forced expiratory volume in 1 second (FEV1)\*** | 304301 | -4.320 | 1.020 | 2.28E-05 | -3.801 | 0.959 | 7.35E-05 |
| biometric | FEV1/FVC | 304301 | 0.416 | 1.120 | 0.710 | 0.502 | 1.052 | 0.633 |
| biometric | height | 403609 | -1.488 | 0.955 | 0.119 | -1.855 | 0.918 | 0.043 |
| biometric | grip strength | 403589 | -2.006 | 0.942 | 0.033 | -1.969 | 0.905 | 0.030 |
| biometric | waist to hip ratio | 403689 | -2.027 | 0.960 | 0.035 | -2.180 | 0.924 | 0.018 |
| health- and fitness-related | **age at first sexual intercourse\*** | 354311 | 5.051 | 0.994 | 3.78E-07 | 5.009 | 0.943 | 1.08E-07 |
| health- and fitness-related | fluid intelligence**\*** | 145658 | -3.713 | 1.475 | 0.012 | -6.278 | 1.435 | 1.21E-05 |
| health- and fitness-related | neuroticism score | 327994 | 0.227 | 1.070 | 0.832 | 0.912 | 1.024 | 0.373 |
| **Binary Outcomes (logistic regression)** |
| health- and fitness-related | diagnosed with diabetes | 403387 | -7.924 | 3.875 | 0.041 | -2.340 | 4.405 | 0.595 |
| health- and fitness-related | ever drink | 403990 | 4.165 | 5.022 | 0.407 | 4.373 | 5.237 | 0.404 |
| health- and fitness-related | ever smoke | 365395 | -0.235 | 2.221 | 0.916 | 0.850 | 2.114 | 0.688 |
| health- and fitness-related | probable BPD diagnosis | 71007 | -10.727 | 11.823 | 0.364 | -0.701 | 17.684 | 0.968 |
| health- and fitness-related | probable MDD diagnosis | 95481 | -1.024 | 4.224 | 0.808 | -0.903 | 4.385 | 0.837 |