|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Per-allele effects** | | | | **Per-allele effects (adjusted for BMI)** | | | |
| **Genotype** | **Outcome** | **Coefficient** | **SE** | **P** | **Outcome** | **Coefficient** | **SE** | **P** |
|  | **Subgroup 1 (n=2148)** | | | | | | | |
| Total physical activity prediction score | Total physical activity | 0.055 | 0.021 | 0.009 | Total physical activity | 0.057 | 0.021 | 0.007 |
| Moderate-to-vigorous activity\* prediction score | Moderate-to-vigorous activity \* | 0.051 | 0.021 | 0.018 | Moderate-to-vigorous activity \* | 0.055 | 0.021 | 0.009 |
| Sedentary prediction score | Sedentary | 0.048 | 0.021 | 0.023 | Sedentary | 0.050 | 0.021 | 0.017 |
|  | **Subgroup 2(n=2148)** | | | | | | | |
| Total physical activity prediction score | Total physical activity | 0.036 | 0.022 | 0.078 | Total physical activity | 0.040 | 0.022 | 0.064 |
| Moderate-to-vigorous activity \* prediction score | Moderate-to-vigorous activity \* | 0.045 | 0.022 | 0.038 | Moderate-to-vigorous activity \* | 0.041 | 0.021 | 0.055 |
| Sedentary prediction score | Sedentary | 0.047 | 0.022 | 0.033 | Sedentary | 0.048 | 0.022 | 0.030 |