**2017 Gene x Environment Summary Statistics**

**Summary Statistics for Gene x Physical Activity**

**File naming scheme:**

Trait: BMI, WaistadjBMI (Waist circumference adjusted for BMI), WHRadjBMI (Waist-to-hip ratio adjusted for BMI)

Physical activity: ACTIVE (individuals defined as active), INACTIVE (individuals defined as inactive), SNPadjPA (all individuals, added covariate of physical activity level)

Gender: MEN, WOMEN, ALL (Men and Women)

Ancestry: European (only European cohorts included in meta-anlaysis), All Ancestry (all cohorts included)

**Column headers:**

1. rsid

2. Chromosome

3. Position\_hg19

4. Effect\_allele (positive strand)

5. Other\_allele (positive strand)

6. EAF\_HapMapCEU (frequency of effect allele based on the HapMap CEU reference population)

7. Sample\_size

8. Effect effect estimate

9. Stderr standard error

10. Pvalue (p-value after meta-analysis in METAL based on regression coefficients: effect and standard error)

11. HetIsq