

## **SUPPLEMENTARY TABLES**

### **Supplementary Table S1: All p-values of individual gene from ProxyGeneLD**

See Supplementary File 1

### **Supplementary Table S2: The detailed genes in significant KEGG pathways using gene from ProxyGeneLD**

See Supplementary File 2

### **Supplementary Table S3: All p-values of individual gene from PLINK**

See Supplementary File 3

### **Supplementary Table S4: The detailed genes in significant KEGG pathways using gene from PLINK**

See Supplementary File 4