

# GWAS traits

cell type

Ex-L2or3  
Ex-L4  
Ex-L5or6  
Ex-L5or6-CC  
In-PV  
In-SST  
In-SV2C  
In-VIP  
OPC  
Oligo  
Microglia  
Astro  
Endo  
Per  
Fib  
SMC

Interstitial lung disease  
Systolic blood pressure  
Adult body size  
Age of smoking initiation  
Diastolic blood pressure  
Lacunar stroke  
Schizophrenia  
Information processing speed  
Pulse pressure  
Type 2 diabetes  
Hip circumference  
Bipolar disorder or major depressive disorder  
Body fat percentage  
Central corneal thickness  
Creatinine levels  
Highest math class taken  
Intelligence  
Longitudinal change in brain amyloid plaque burden  
Sum neutrophil eosinophil counts  
Venous thromboembolism  
Birth weight  
Cognitive ability  
Cognitive performance  
Educational attainment  
Heart rate response to beta blockers  
Height  
High light scatter reticulocyte count  
JT interval  
Lung function  
Non-melanoma skin cancer  
Red cell distribution width  
Reticulocyte fraction of red cells  
Sex hormone-binding globulin levels adjusted for BMI  
Age at menopause  
Alzheimer's disease  
Alzheimer's disease progression score  
Aspartate aminotransferase levels  
Basophil percentage of white cells  
Bipolar disorder  
Eosinophil counts  
Heel bone mineral density  
High light scatter reticulocyte percentage of red cells  
Mean spheric corpuscular volume  
Monocyte count  
Neutrophil count  
Plateletcrit  
Rate of cognitive decline in Alzheimer's disease  
Red blood cell count  
Reticulocyte count  
Tetralogy of Fallot  
White blood cell count  
Body mass index  
Chronic lymphocytic leukemia  
Mean corpuscular hemoglobin  
Metabolite levels  
Self-reported math ability  
Atypical femoral fracture in phosphonate treatment  
Body fat mass  
Mean corpuscular volume  
Mean reticulocyte volume  
Ocular sarcoidosis  
Percentage of invited food questionnaires completed  
Platelet count  
Platelet distribution width  
Serum immune biomarker levels  
Sex hormone-binding globulin levels  
Adventurousness  
Haemorrhoidal disease  
IgG glycosylation  
Smoking initiation

q-value  
· 1e+00  
□ 5e-01  
□ 1e-01  
□ 5e-02  
□ 1e-02

# overlapped genes  
100  
10  
1