Published EWAS

PubMed search, identifying more than 6000 studies

Manually assess studies that meet the inclusion criteria (Methods)

A total of 178 studies included

Extract associations (betas, SEs and P values), along with study characteristics

450,213 associations from 178 studies uploaded to the EWAS catalog

New EWAS

387 phenotypes from ALSPAC (N = 940)

40 phenotypes from GEO (N ≥ 100)

geograbi package

Pre-processing of phenotypes

EWAS of 427 phenotypes using the ewaff package

Extract associations (betas, SEs and P values), along with study characteristics

Full summary statistics for more than 180 million associations uploaded to the EWAS catalog