Test	N	Multiple-testing correction	Methods_section
LD score regressioon	Varies, see supplementary table 1-3	Benjamini-Hochberg (FDR) as some GWAS overlapping samples in the test set	Genetic correlation
Latent Causal Variable	Varies, see supplementary table 4	Interpreted GCP estimates as significantly different from zero and the GCP magnitude	Latent causal variable models
Mendelian randomisation	Lung function = 400102, Fasting glucose= 133310	N/A	Mendelian randomisation
PES gene-set identification	400102	Benjamini-Hochberg (FDR) as shared genes between sets	Generation of *pharmagenic enrichment score* (PES) candidate gene-sets
Testing PES score (linear regression)	1804	Empirical P value (10,000 permutations)	Lung function PES in the Hunter Community Cohort
TWAS	400102	Bonferroni correction for number of genes in each tissue	Transcriptome-wide association studies. Probabilistic finemapping of druggable TWAS signals