FIGURE S1

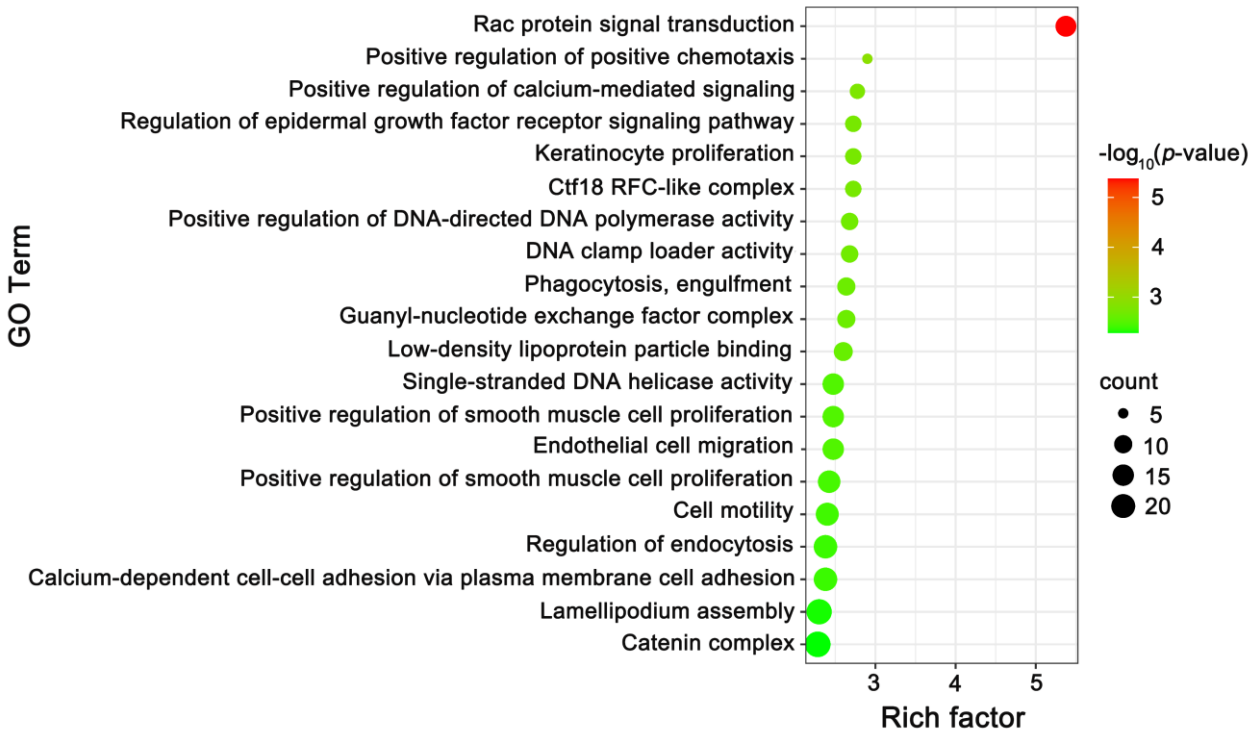


FIGURE S1 Top 20 significant pathways enriched in candidate genes for Gene Ontology (GO).

FIGURE S2

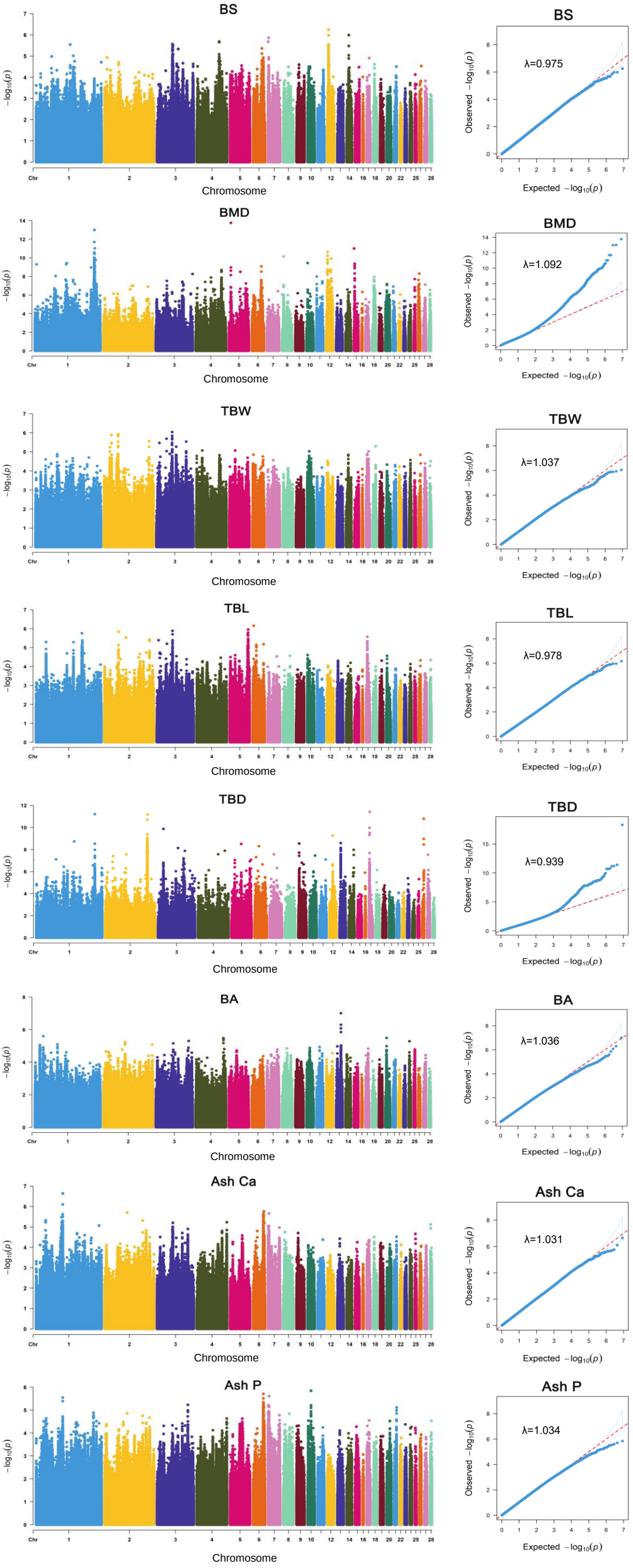


FIGURE S2 Manhattan plot and QQ-plot of BS, BMD, TBW, TBL, TBD, BA, Ash Ca, Ash P GWAS summary statistics

FIGURE S3

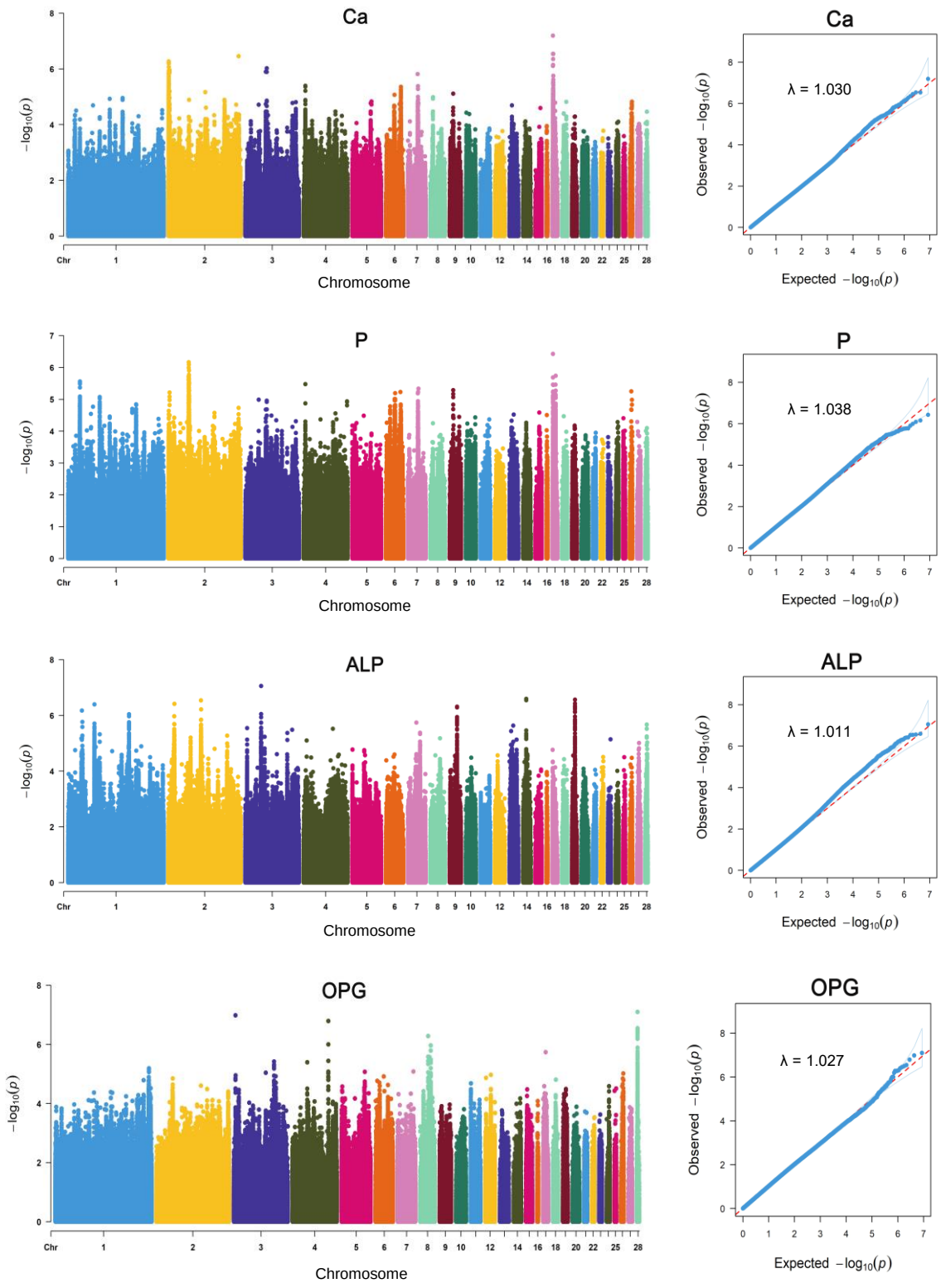


FIGURE S3 Manhattan plot and QQ-plot of Ca, P, ALP, OPG GWAS summary statistics

FIGURE S4

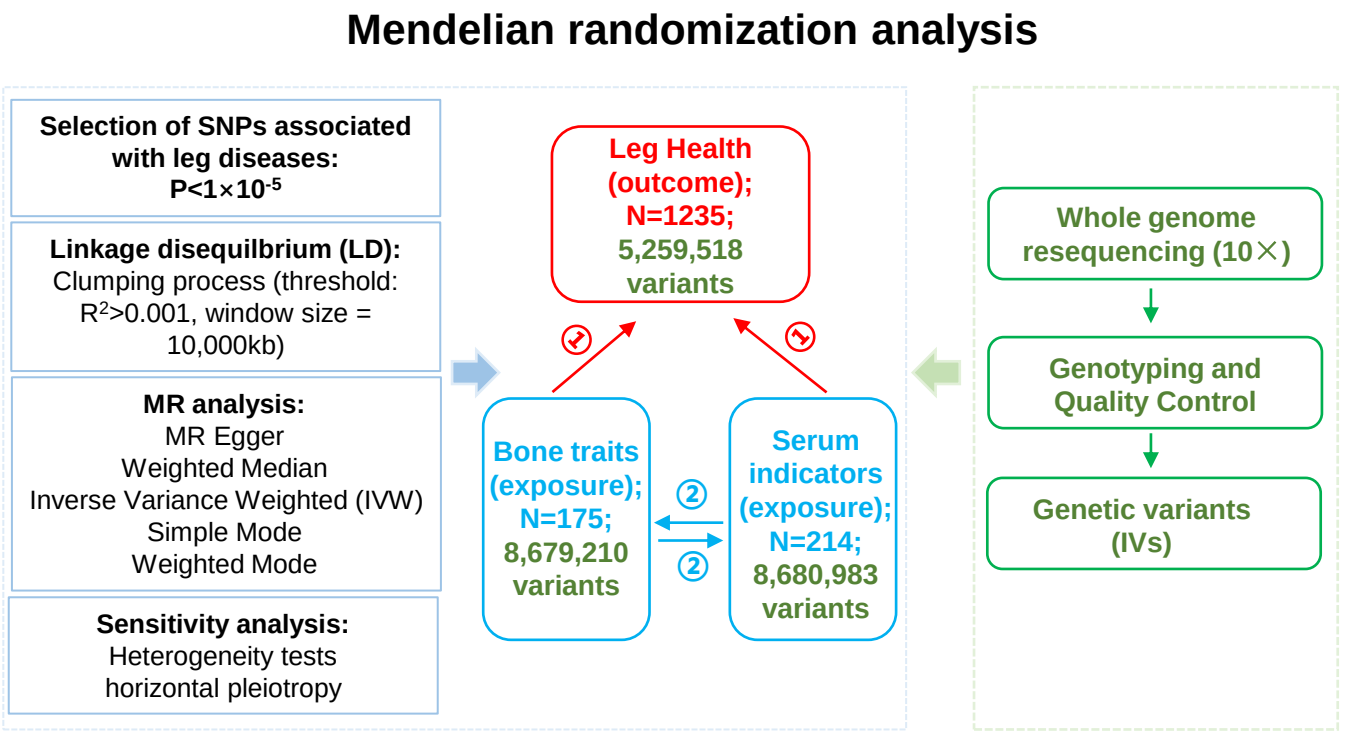


FIGURE S3 Schematic diagram of the Mendelian randomization process