Comparison of PRS-PheWAS associations (B2, leave\_UKBB\_23andme, clump p1: 1e-4) without chr3 Alkaline phosphatase(INI10030610) 20 -Impedance of arm (L)(INI23110) 0.25 Male pattern baldness severity quantitative(QT\_FC1002395) BETA [SE] estimate of scale(PRS), 15 **-**Alkaline phosphatase(INI30610 Trunk fat %(INI23127)
Glycated haemoglobin (HbA1c)(INI30750) Mean reticulocyte volume(INI30260) 0.00 10 -5 --0.25 **-**Monocyte count(INI30130) Monocyte %(INI30190) Alkaline phosphatase(INI30610) 10 15 -0.250.00 0.25 -log<sub>10</sub>(P) of scale(PRS), with chr3 region BETA [SE] estimate of scale(PRS), with chr3

-log<sub>10</sub>(P) of scale(PRS), without chr3 region