Comparison of PRS-PheWAS associations (A2, eur_leave_ukbb_23andme, clump p1: 1e-3) 0.1 Alkaline phosphatase(INI10030610). Whole body fat mass(INI231 estimate of scale(PRS), without chr3 Arm fat % (L)(INI23123 Arm fat % (R)(INI23119) 0.0 -Alkaline phosphatase(INI30610) Trunk fat _%(/INI23127) Body fat %(INI23099) Trunk fat mass(INI23128) -0.2 · BETA [SE] Alkaline phosphatase(INI30610) 10

-0.2

-0.3

-0.1

BETA [SE] estimate of scale(PRS), with chr3

0.0

15 -

10 -

5 -

0 -

-log₁₀(P) of scale(PRS), with chr3 region

-log₁₀(P) of scale(PRS), without chr3 region