Comparison of PRS-PheWAS associations (C2, eur_leave_23andme, clump p1: .001) 0.2 Alkaline phosphatase(INI10030610) Education score (England) (INJ26414) of scale(PRS), without chr3 Index of Multiple Deprivation (England) (INI26410) Whole body fat mass(INI23100) Arm fat % (L)(INI23123) 0.0 Alkaline phosphatase(INI30610) -0.2estimate Urea(INI10030670) Urea(INI30670) BETA [SE] -0.4

-log₁₀(P) of scale(PRS), without chr3 region AST to ALT ratio(IN130030650) 20 -0.20.0 0.2 -log₁₀(P) of scale(PRS), with chr3 region BETA [SE] estimate of scale(PRS), with chr3