Comparison of PRS-PheWAS associations (A2, eur_leave_ukbb_23andme, clump p1: 1e-4) BETA [SE] estimate of scale(PRS), without chr3 0.00 Monocyte %(INI30190) Neutrophill count(INI30140) -0.01White blood cell count(JNI30000) Neutrophill count(INI30140) White blood cell count(INI30000) -0.02Monocyte count(INI30130)• -0.03Monocyte %(INI30190) 2.5 5.0 0.0 10.0 -0.02-0.010.00 -0.03-log₁₀(P) of scale(PRS), with chr3 region

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

10.0 -

7.5 -

5.0 -

2.5 -

0.0 -

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