Comparison of PRS-PheWAS associations (B1, eur\_leave\_23andme, clump p1: 1e-5) 0.12 -10.0 -BETA [SE] estimate of scale(PRS), without chr3 0.08 7.5 -Malabsorption/coeliac disease(HC30) 0.04 -5.0 -2.5 -Monocyte count(INI30130) 0.00 Monocyte %(INI30190) Malabsorption/coeliac disease(HC303) Monocyte %(INI30190)• 0.0 -Monocyte count(INI30130) -0.040.0 2.5 7.5 5.0 10.0 0.04 0.12 0.00 0.08 -0.04-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