Removal of the top-k lead SNPs in HGI PRS (A2, eur_leave_ukbb_23andme, clump p1: 1e-5) Monocyte % (INI30190) 20 -0.01 association BETA [SE] estimate of scale(PRS) -log10(p) of PRS-PheWAS 10 --0.04 **-**0 --0.05 30 20 # of removed lead associations # of removed lead associations