Removal of the top-k lead SNPs in HGI PRS (B1, eur_leave_ukbb_23andme, clump p1: 1e-4) Total bilirubin (INI10030840) 25 0.007 association BETA [SE] estimate of scale(PRS) -log10(p) of PRS-PheWAS 15 -0.003 20 20 30 # of removed lead associations # of removed lead associations