Comparison of GWAS associations (B2, eur\_leave\_ukbb\_23andme, clump p1: 1e-5) Alkaline phosphatase (INI10030610) 2000 18:32781696:G:A EFNA3 TBC1D2B ABO SLC6A20 LZTFL1 0.0 LZTFL1 3:46123839:T:G RP11-634B7.4 CTD-2369P2.12,RAVER1 1500 GWAS -log<sub>10</sub>(P), UKB trait **GWAS BETA**, UKB trait -0.11000 500 -0.2 **-**3:46123839:T:G FYCO1 LZTFL1• 0 ABÓ 50 30 40 0.6 20 10 -0.20.0 0.2 0.4 GWAS –log<sub>10</sub>(P), COVID–19 HGI GWAS BETA, COVID-19 HGI 5 3:46123839:T:G 0.02 -EFNA3 FYCO1 4 THBS3 18:32781696:G:A -log<sub>10</sub>(P), UKB trait BETA, UKB trait SLC6A20 LZTFL1 0.00 LZTFL1 FYCO1 CXCR6 3:46123839:T:G FYCO1 TBC1D2B CTD-2369P2.12,RAVER1 **GWAS** -0.02 **-**KEAP1 OAS3 RP11\_634B7.4 FYCÓ1 LZTFL1• 0 -LZTFL1 -0.04-0.2 20 30 50 10 0.0 0.2 40 0.6 0.4 GWAS -log<sub>10</sub>(P), COVID-19 HGI GWAS BETA , COVID-19 HGI