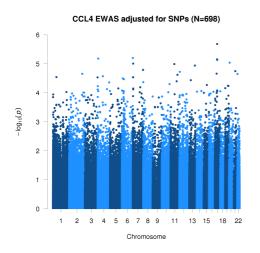
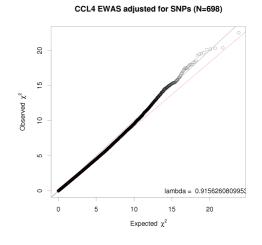
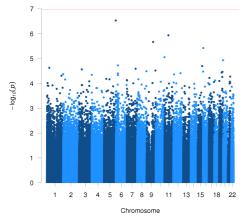
Supplemental Fig S4. Manhattan plots for EWAS results when adjusted for independent GWAS SNPs. A total of 18 biomarkers with both EWAS and GWAS hits are included.

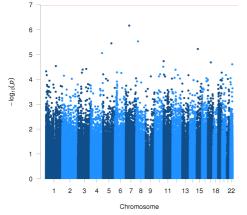




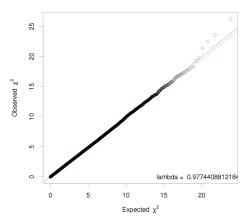
CCL19 EWAS adjusted for SNPs (N=690)



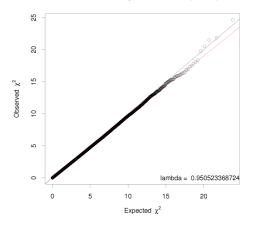
CCL24 EWAS adjusted for SNPs (N=690)

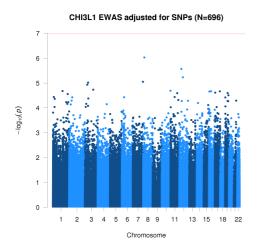


CCL19 EWAS adjusted for SNPs (N=690)

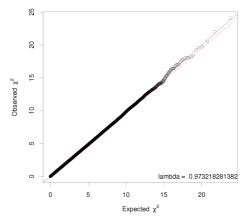


CCL24 EWAS adjusted for SNPs (N=690)

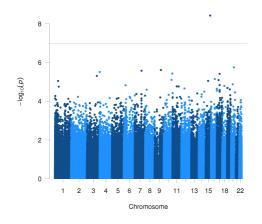




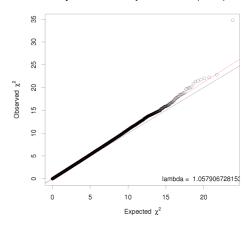




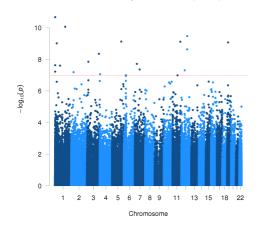
Cystatin B EWAS adjusted for SNPs (N=682)



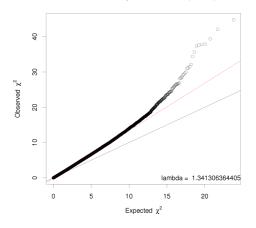
Cystatin B EWAS adjusted for SNPs (N=682)

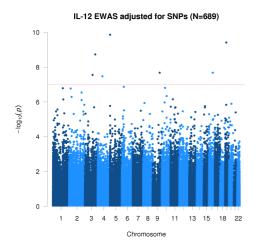


FIt3L EWAS adjusted for SNPs (N=690)

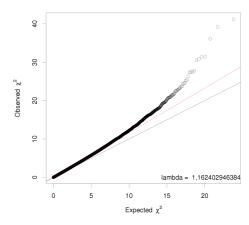


FIt3L EWAS adjusted for SNPs (N=690)

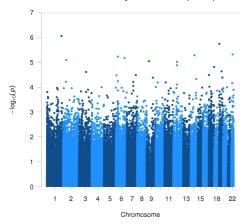




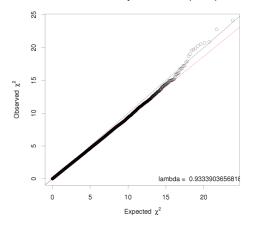
IL-12 EWAS adjusted for SNPs (N=689)

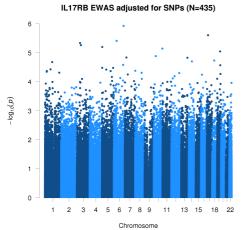


IL6RA EWAS adjusted for SNPs (N=690)

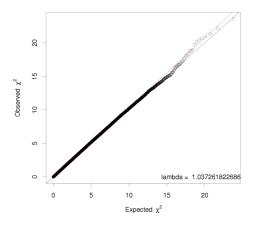


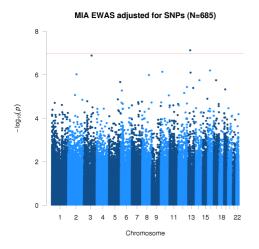
IL6RA EWAS adjusted for SNPs (N=690)

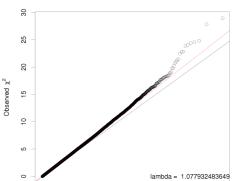




IL17RB EWAS adjusted for SNPs (N=435)







10

Expected χ^2

5

0

15

20

MIC-A EWAS adjusted for SNPs (N=379)



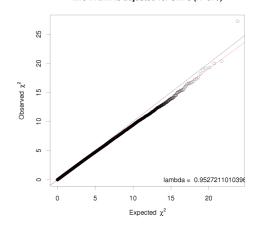
 $-\log_{10}(p)$

2

1

0

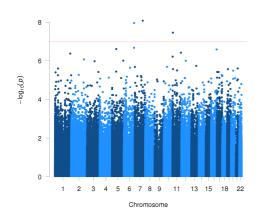
MIC-A EWAS adjusted for SNPs (N=379)



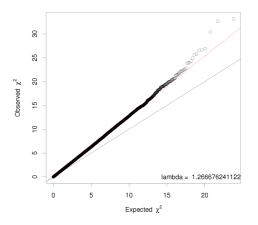
MMP-12 EWAS adjusted for SNPs (N=698)

1 2 3 4 5 6 7 8 9 11 13 15 18 22

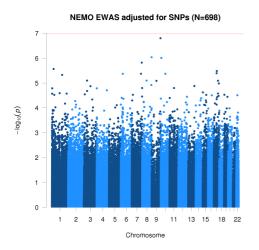
Chromosome



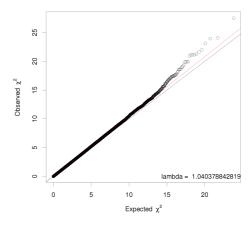
MMP-12 EWAS adjusted for SNPs (N=698)



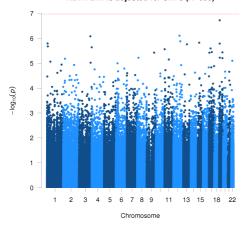
MIA EWAS adjusted for SNPs (N=685)



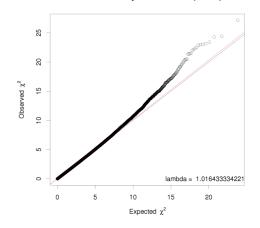


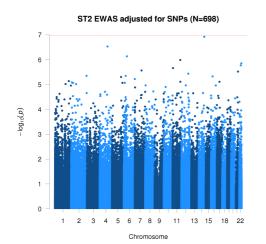


RETN EWAS adjusted for SNPs (N=698)

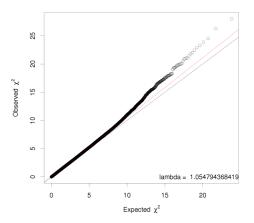


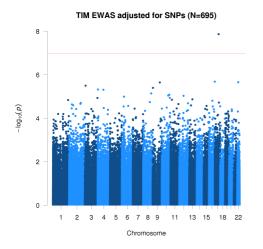
RETN EWAS adjusted for SNPs (N=698)



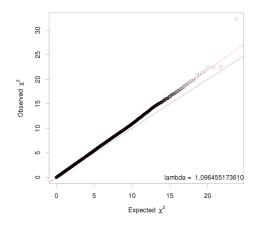


ST2 EWAS adjusted for SNPs (N=698)

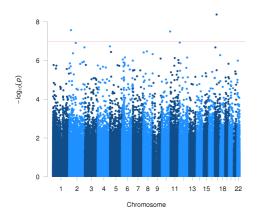




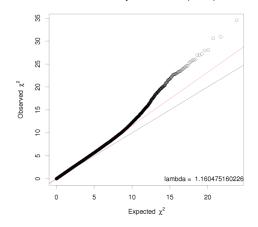
TIM EWAS adjusted for SNPs (N=695)

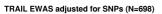


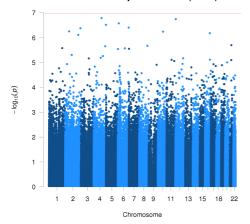
TM EWAS adjusted for SNPs (N=698)



TM EWAS adjusted for SNPs (N=698)







TRAIL EWAS adjusted for SNPs (N=698)

