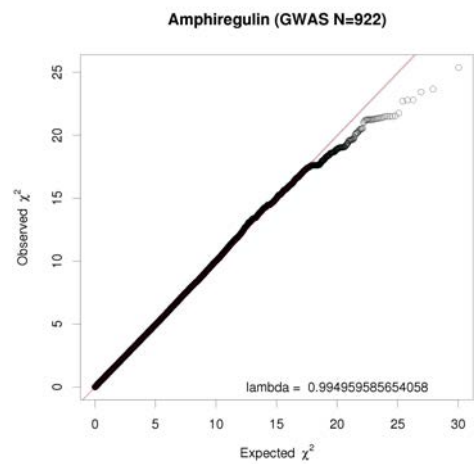
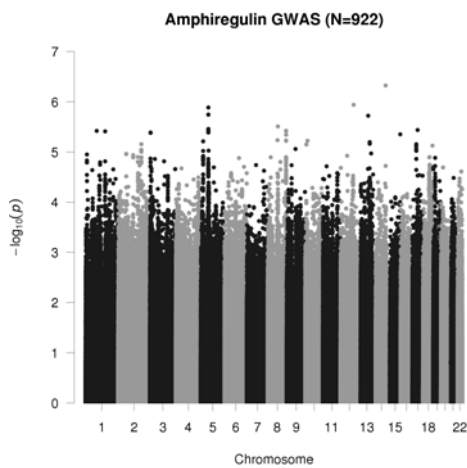
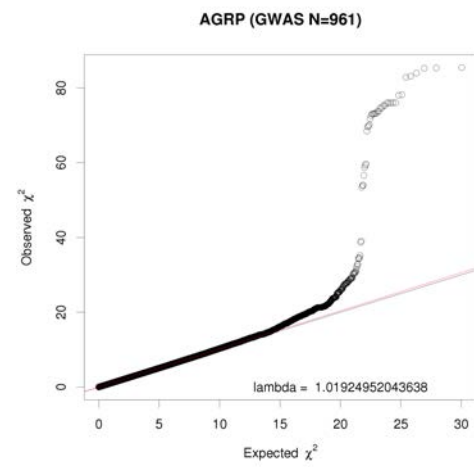
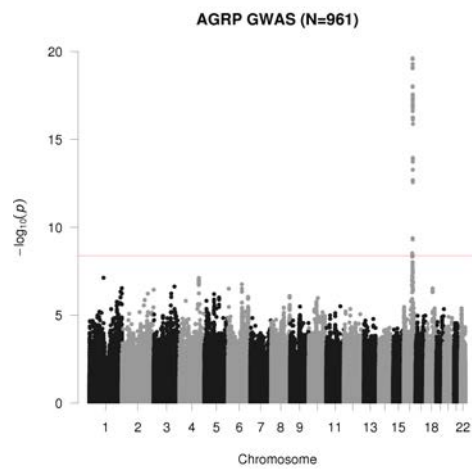
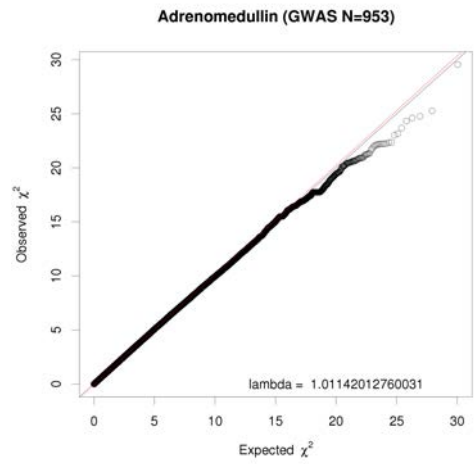
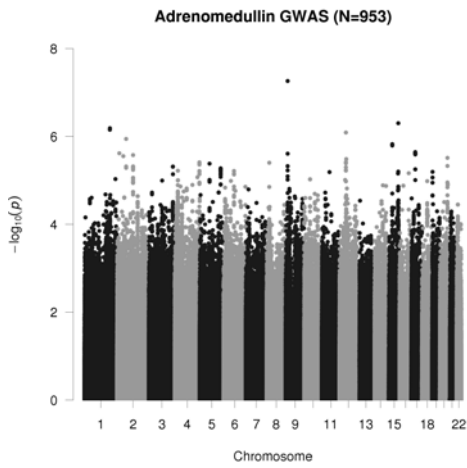
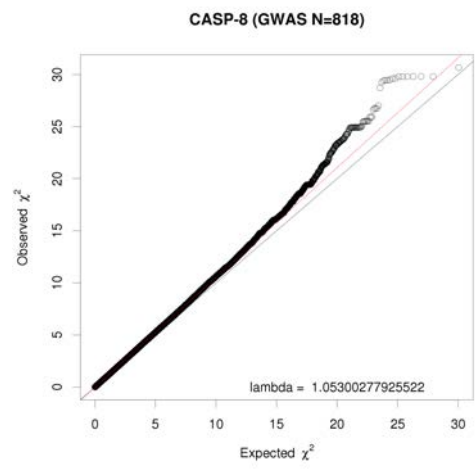
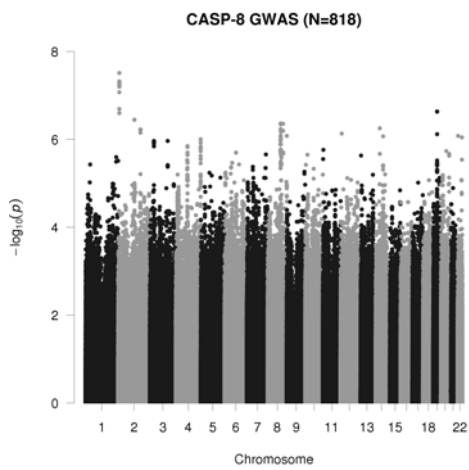
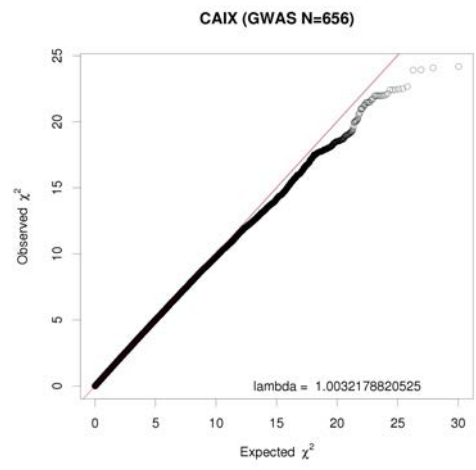
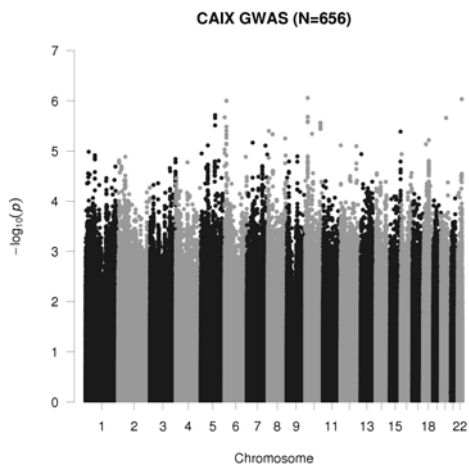
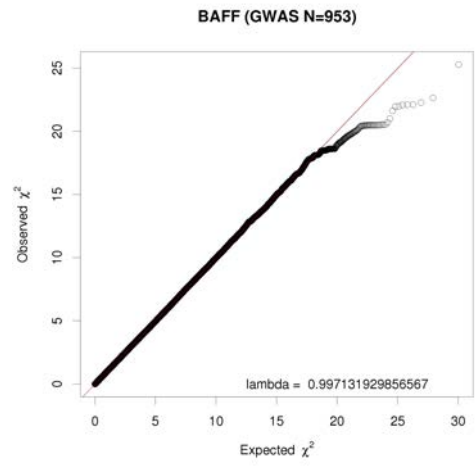
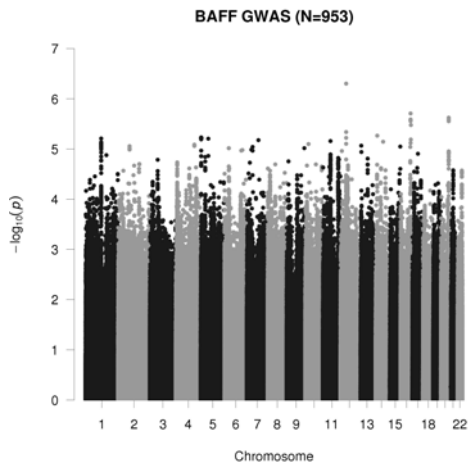
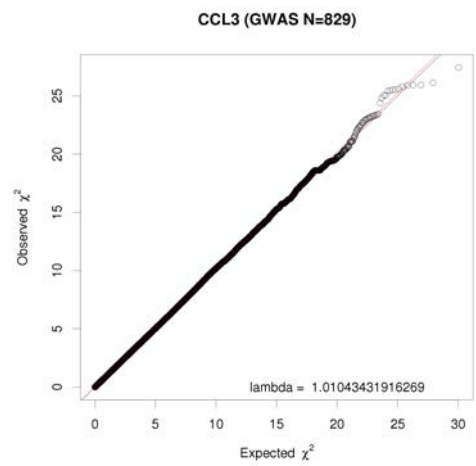
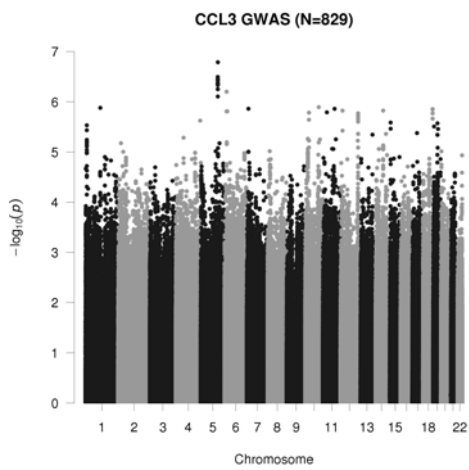
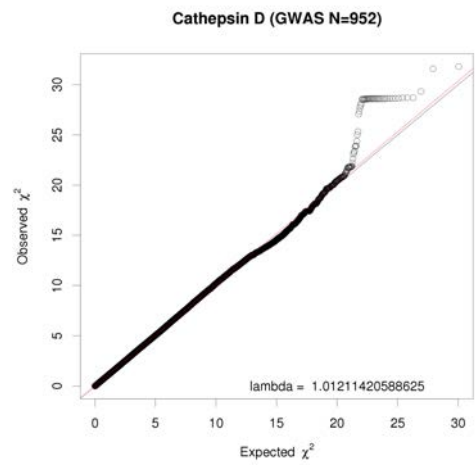
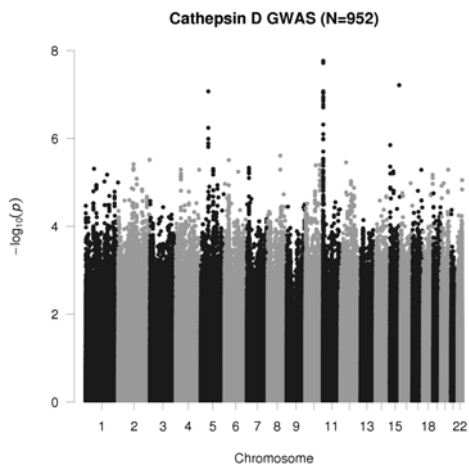
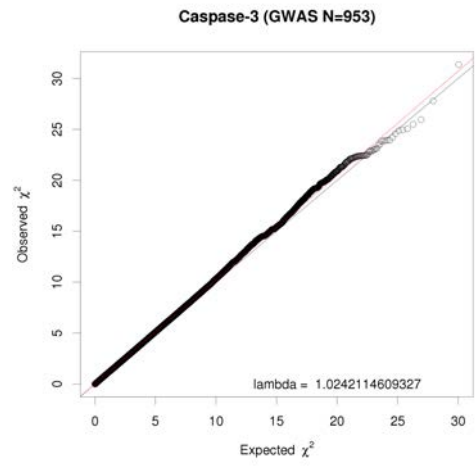
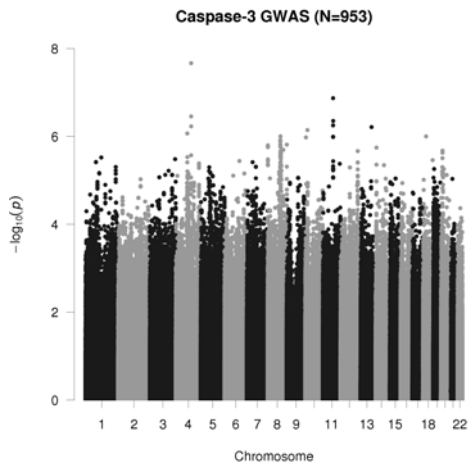


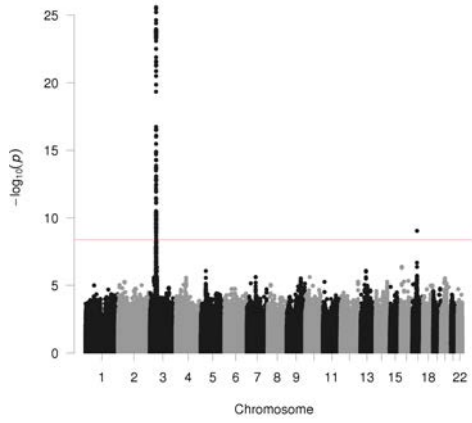
**Supplemental Fig S2. Manhattan plots and QQ plots for GWAS results for all analyzed biomarkers.**



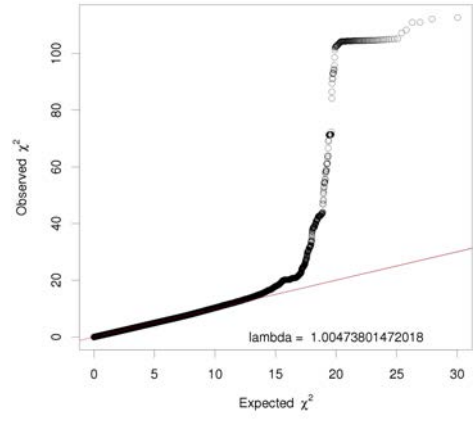




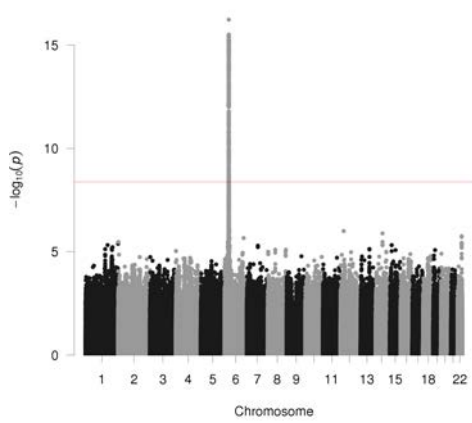
CCL4 GWAS (N=961)



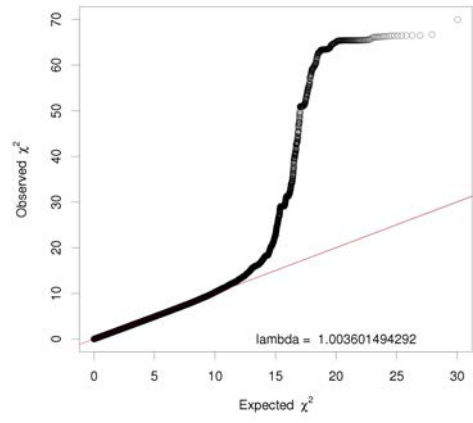
CCL4 (GWAS N=961)



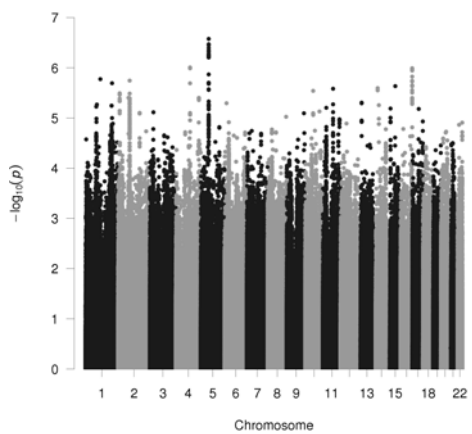
CCL9 GWAS (N=953)



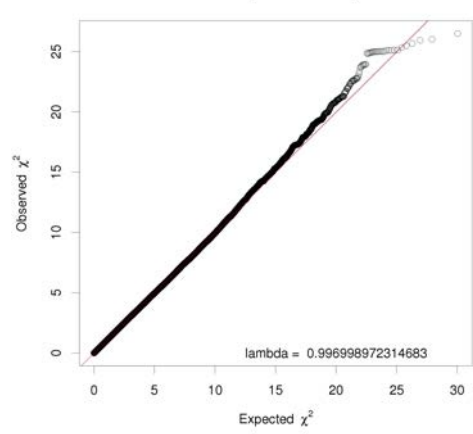
CCL9 (GWAS N=953)

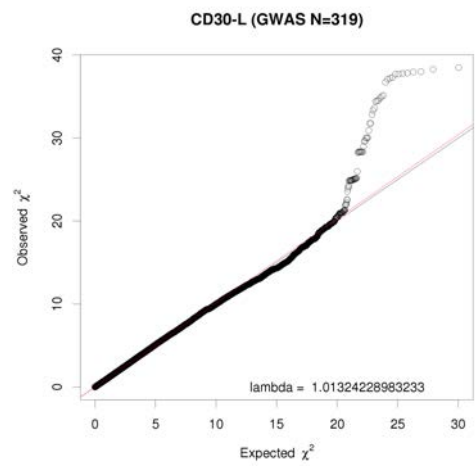
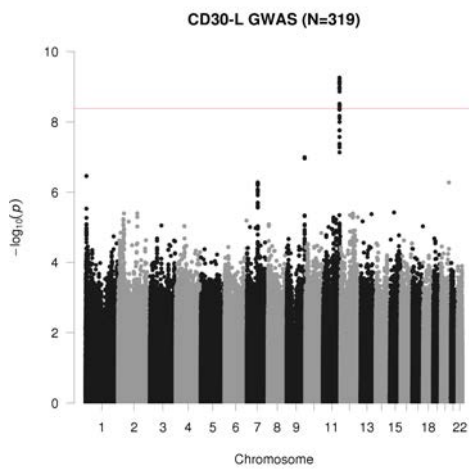
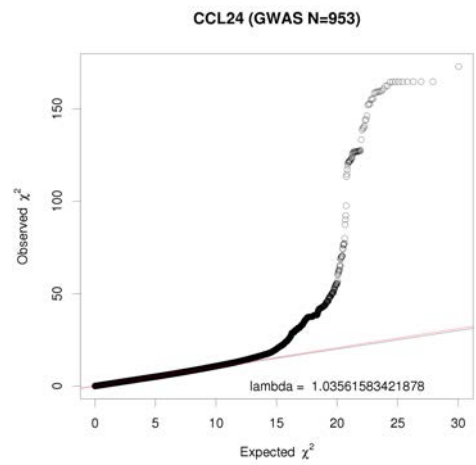
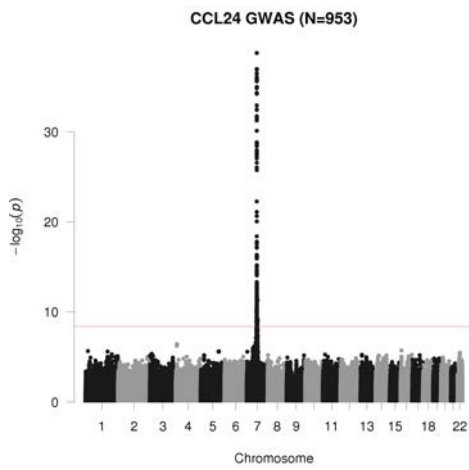
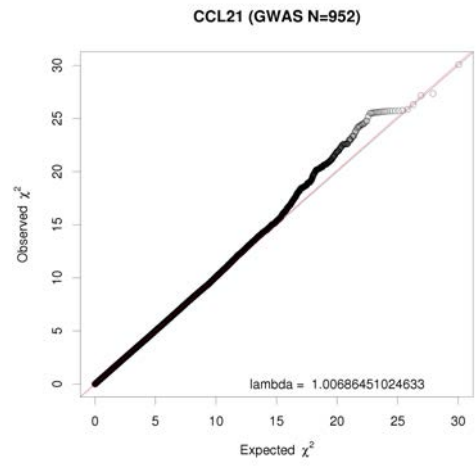
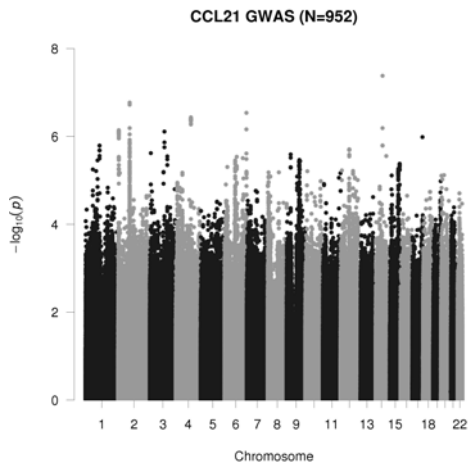


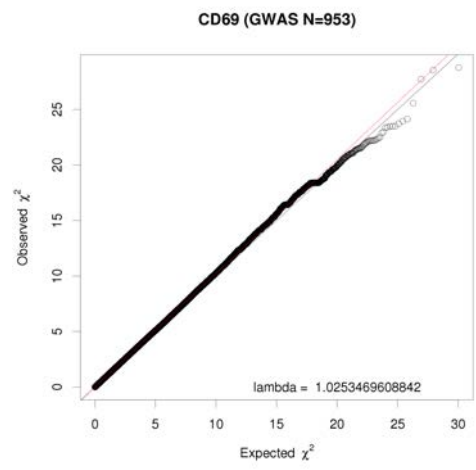
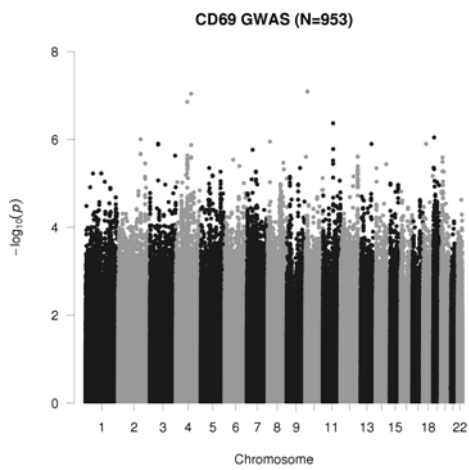
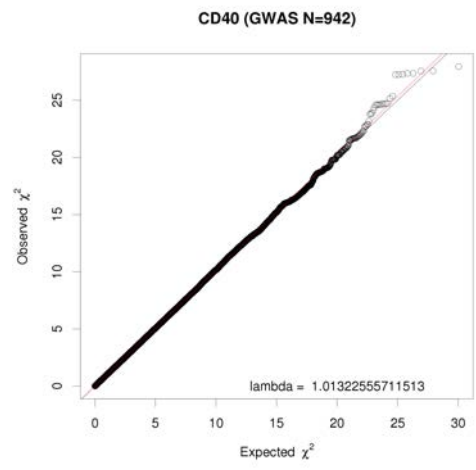
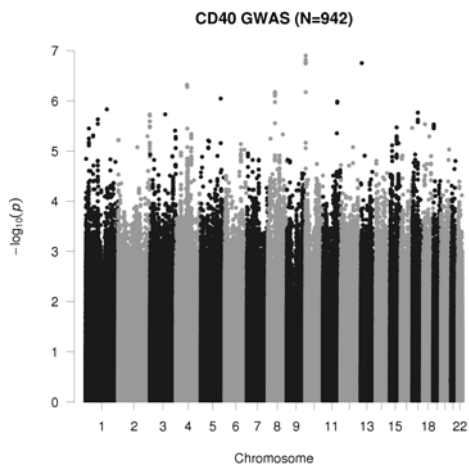
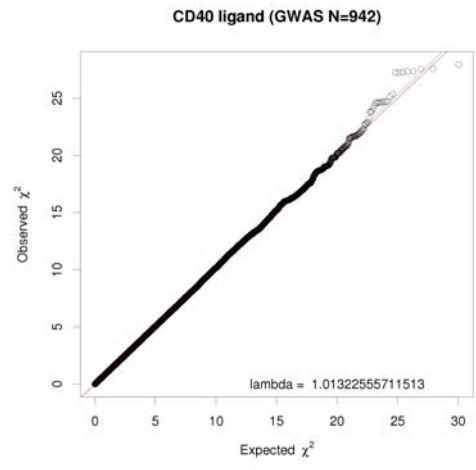
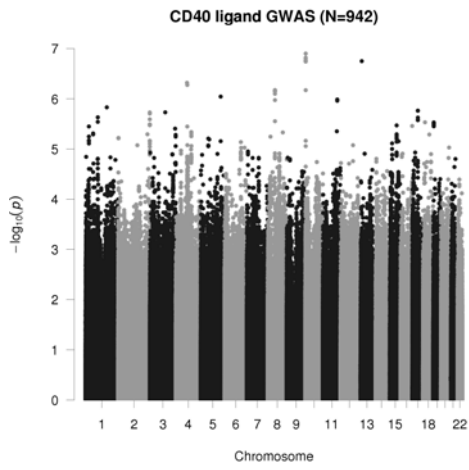
CCL20 GWAS (N=961)



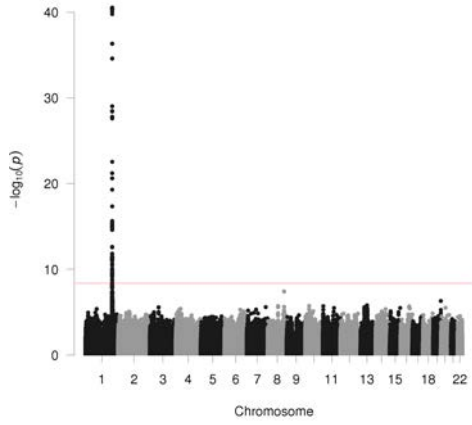
CCL20 (GWAS N=961)



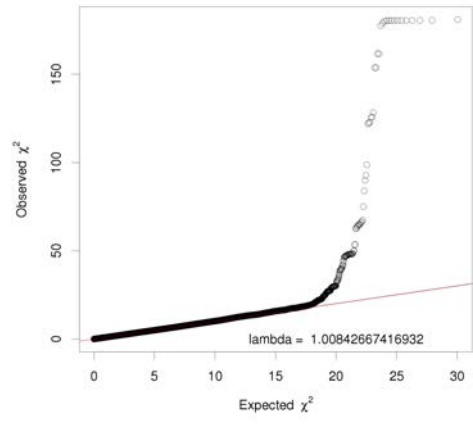




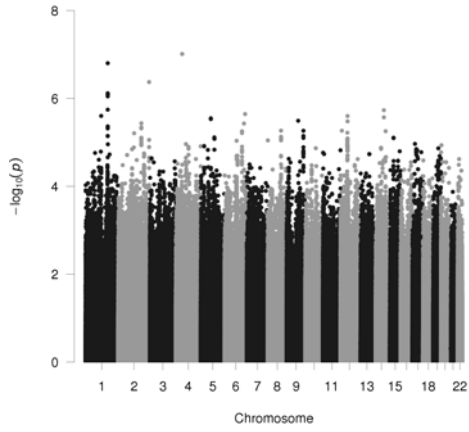
CHI3L1 GWAS (N=959)



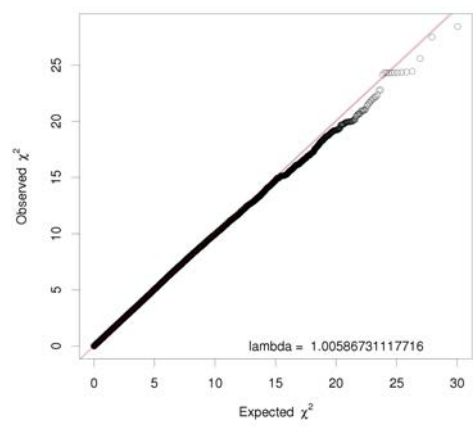
CHI3L1 (GWAS N=959)



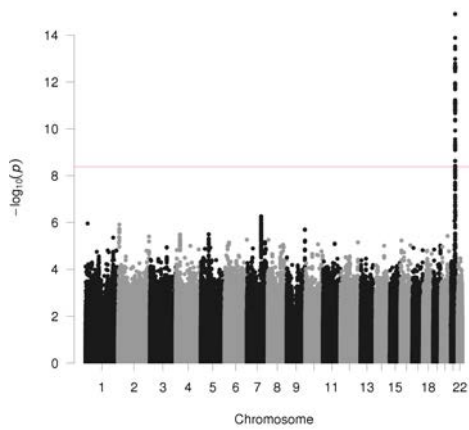
CSF-1 GWAS (N=953)



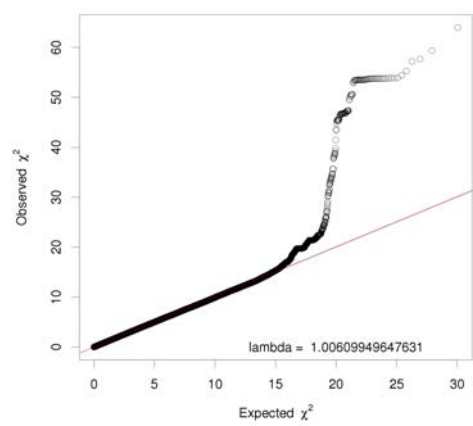
CSF-1 (GWAS N=953)

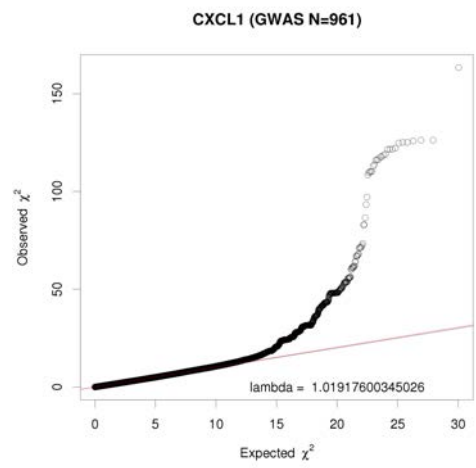
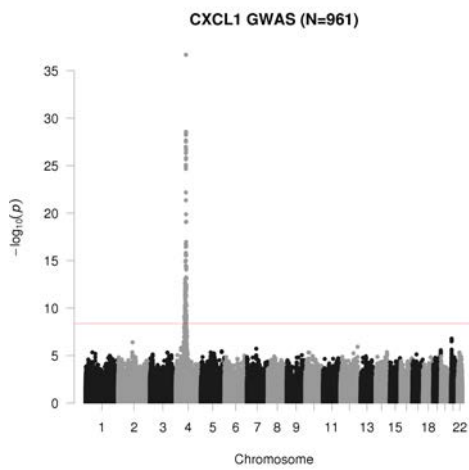
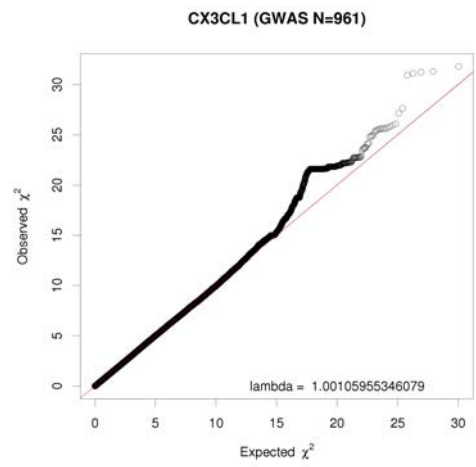
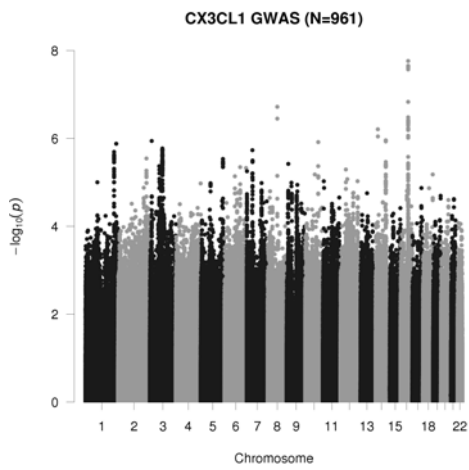
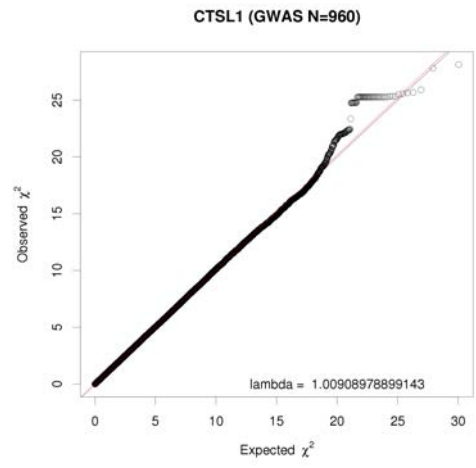
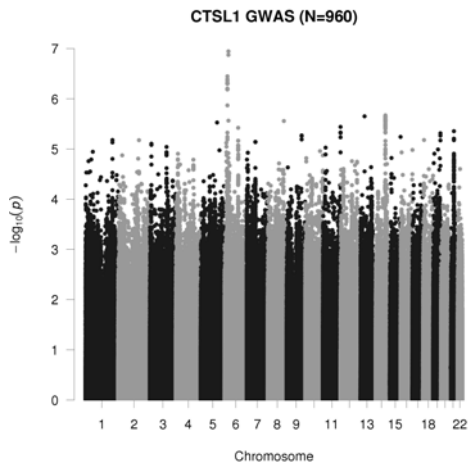


CSTB GWAS (N=961)

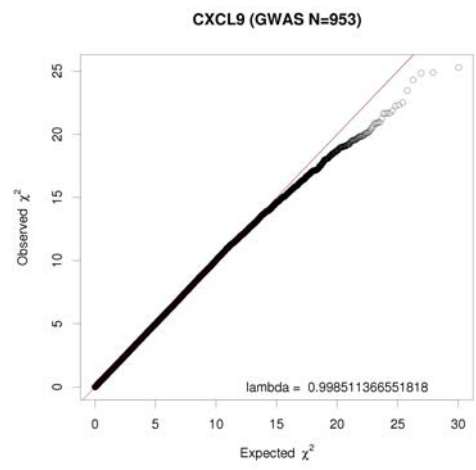
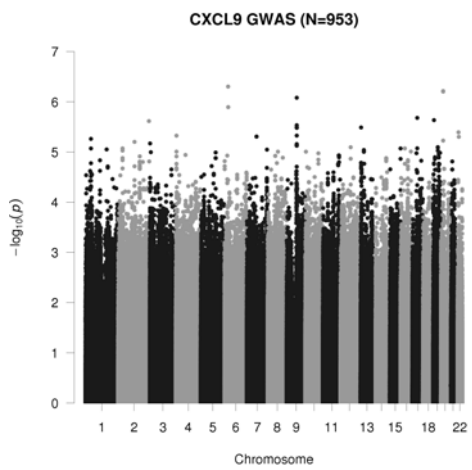
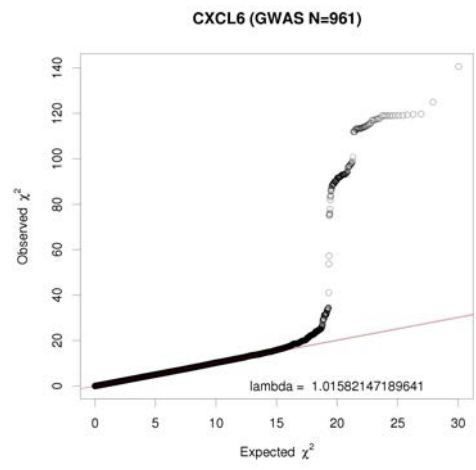
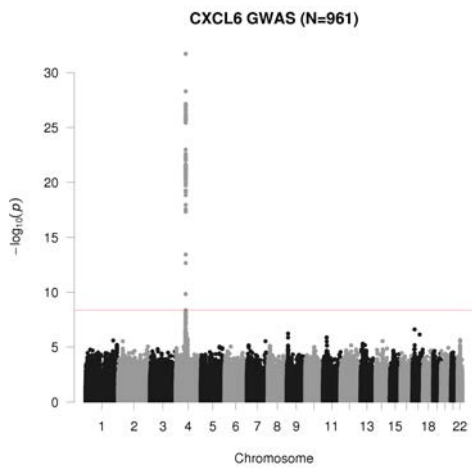
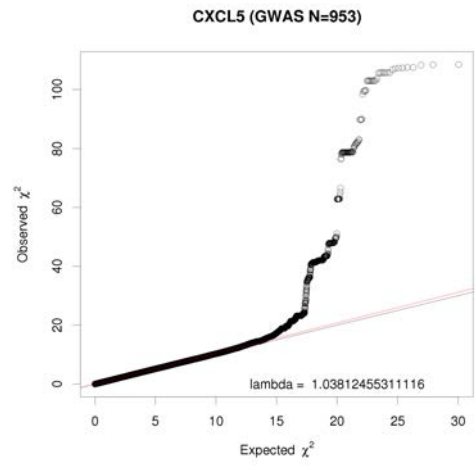
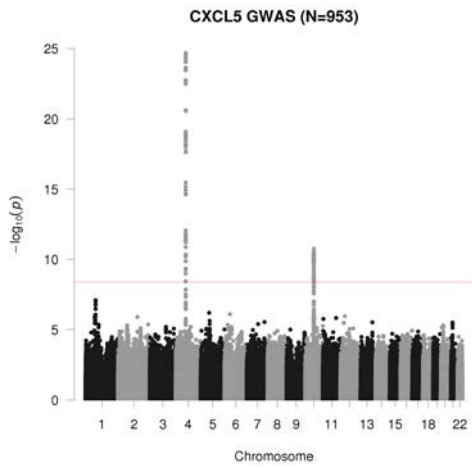


CSTB (GWAS N=961)

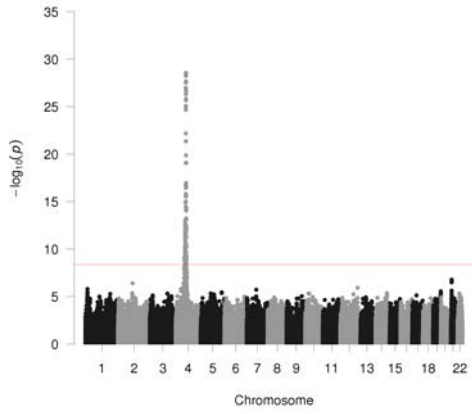




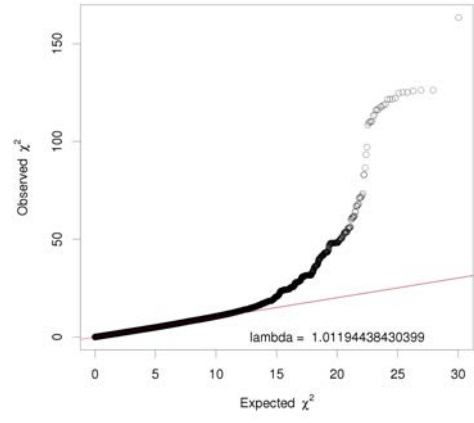




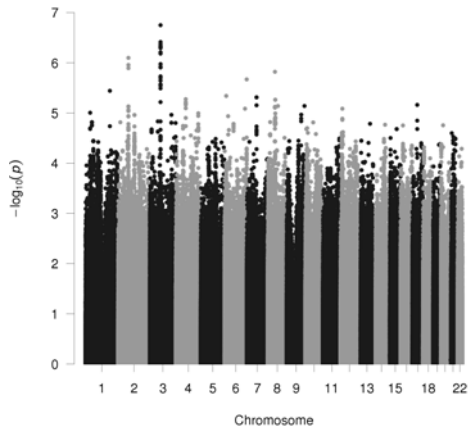
CXCL10 GWAS (N=953)



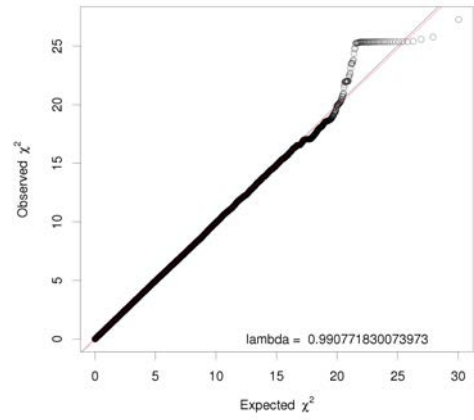
CXCL10 (GWAS N=953)



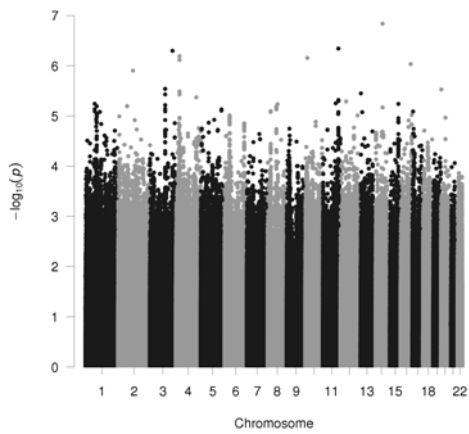
CXCL11 GWAS (N=953)



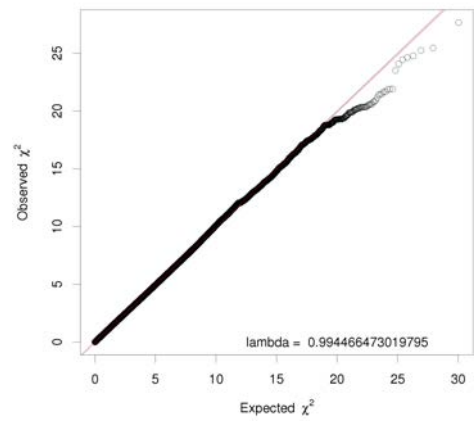
CXCL11 (GWAS N=953)

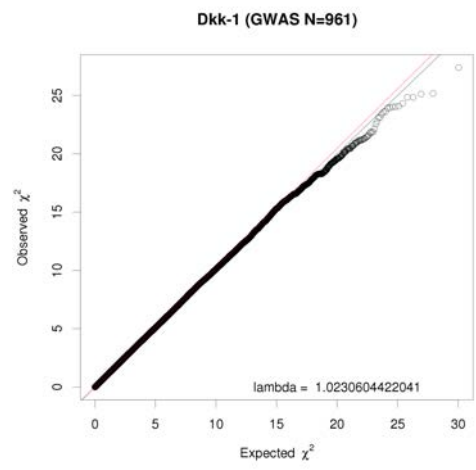
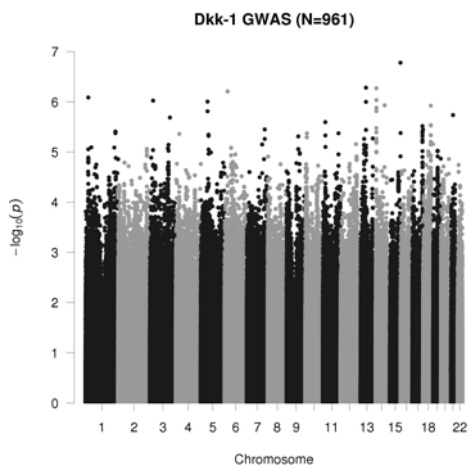
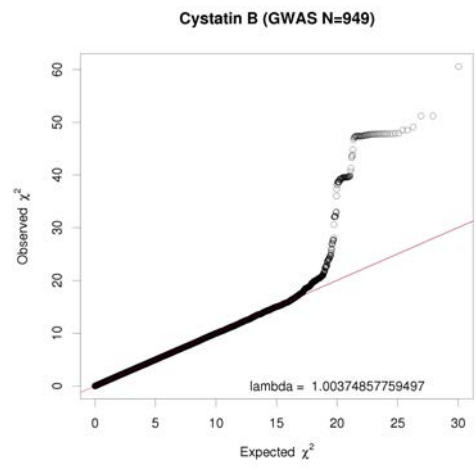
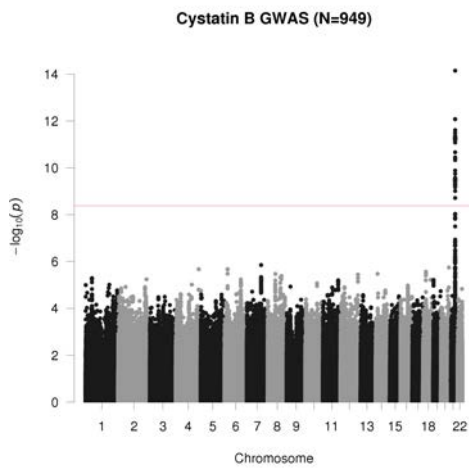
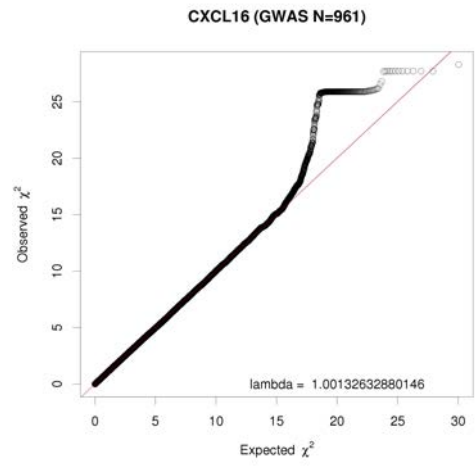
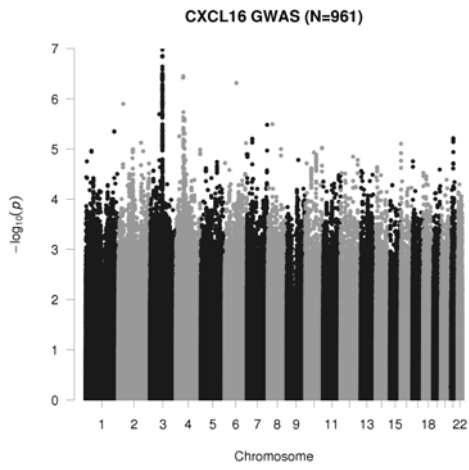


CXCL13 GWAS (N=953)

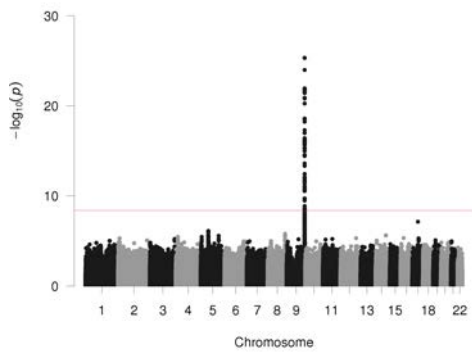


CXCL13 (GWAS N=953)

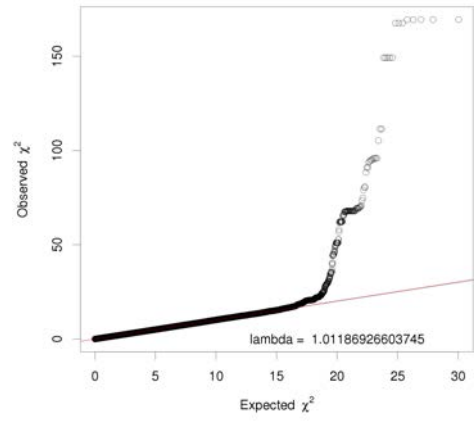




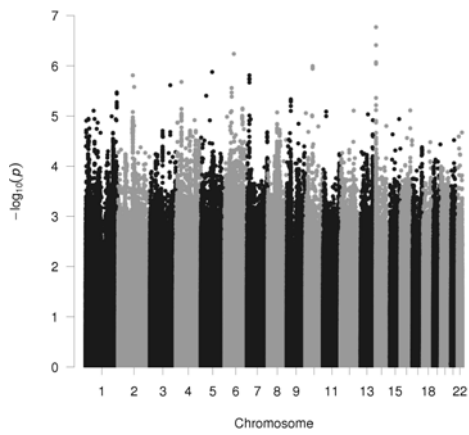
E-selectin GWAS (N=953)



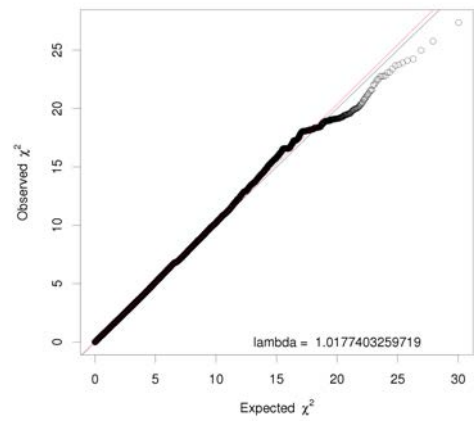
E-selectin (GWAS N=953)



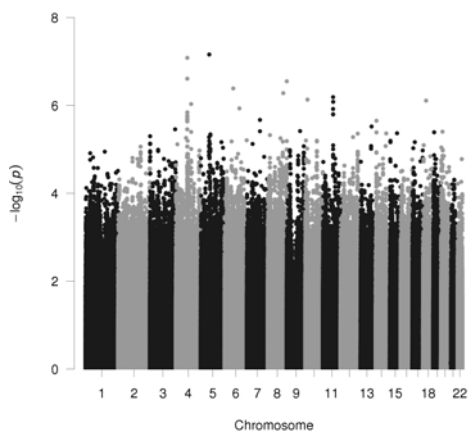
ECP GWAS (N=961)



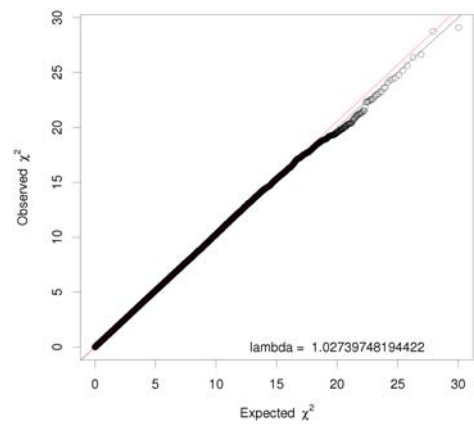
ECP (GWAS N=961)

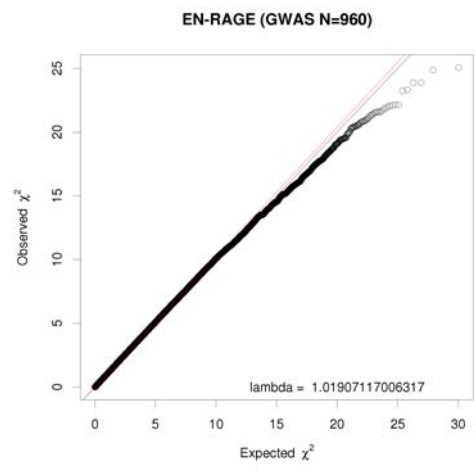
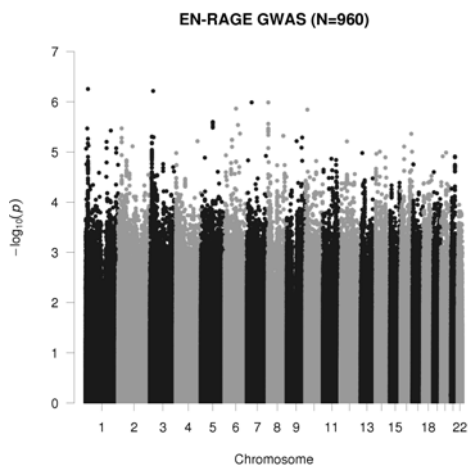
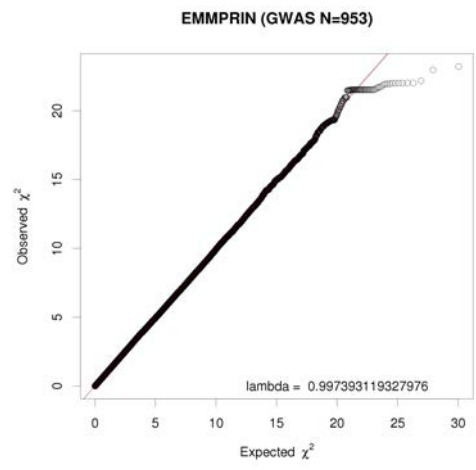
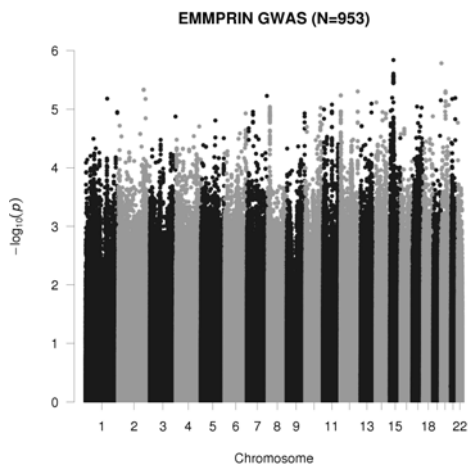
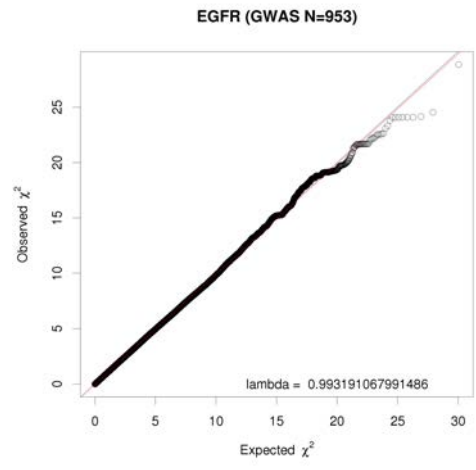
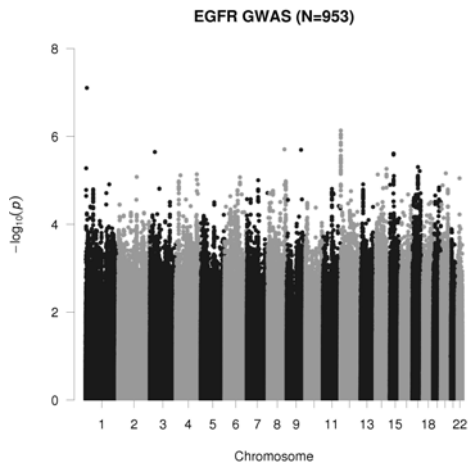


EGF GWAS (N=953)

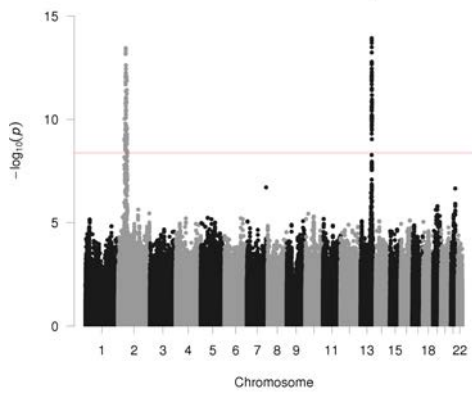


EGF (GWAS N=953)

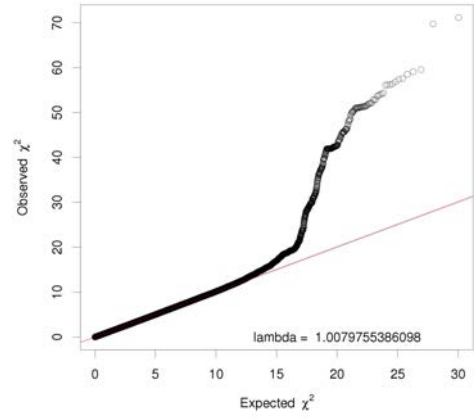




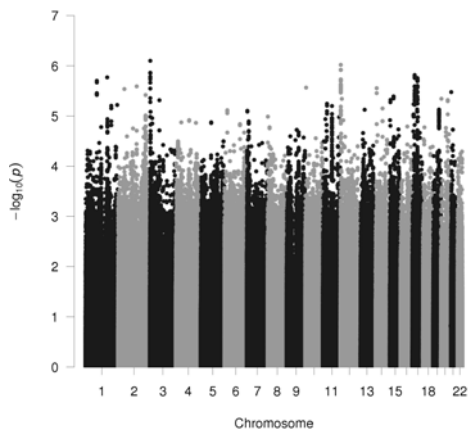
Ep-CAM GWAS (N=953)



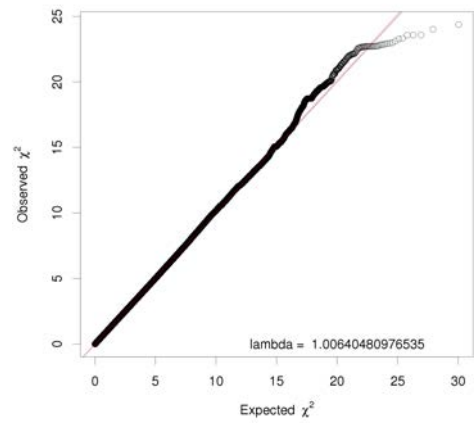
Ep-CAM (GWAS N=953)



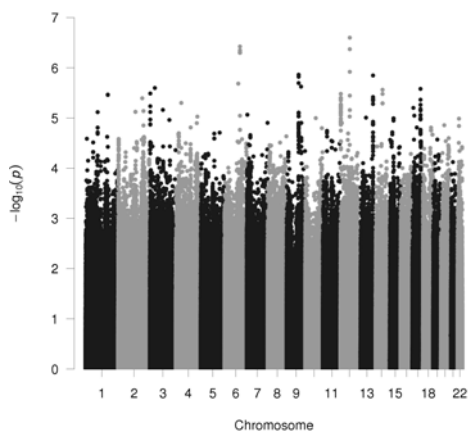
ErbB2 Her2 GWAS (N=953)



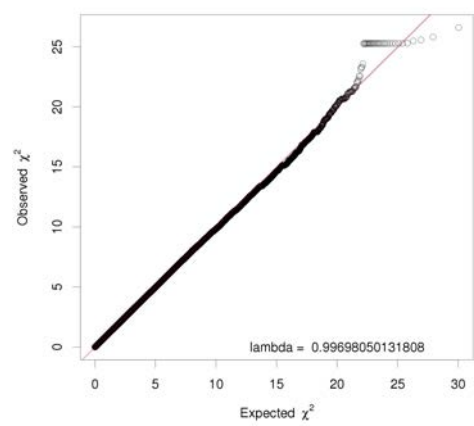
ErbB2 Her2 (GWAS N=953)

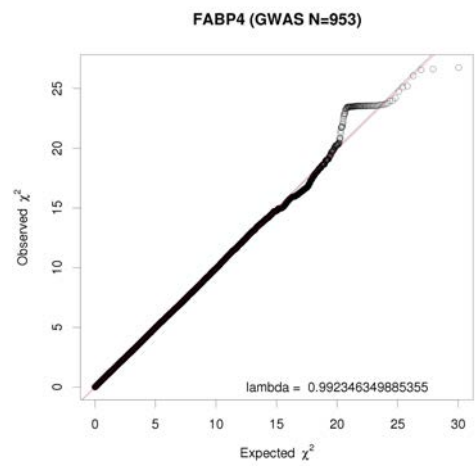
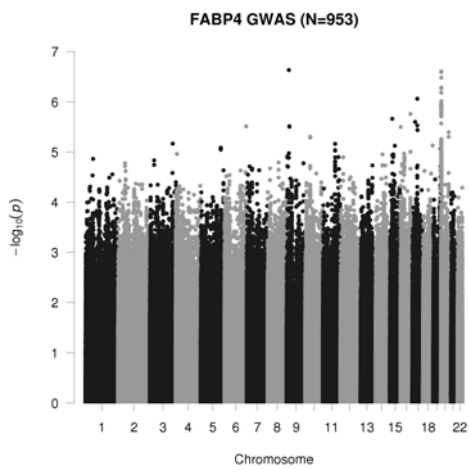
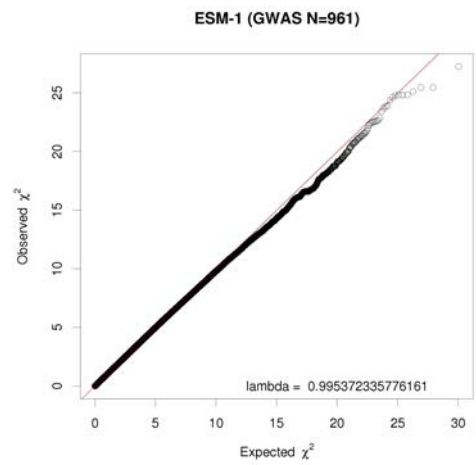
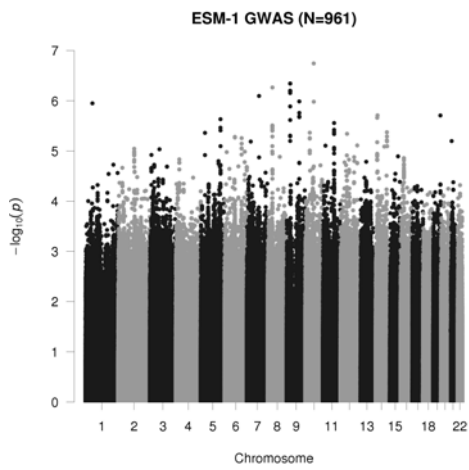
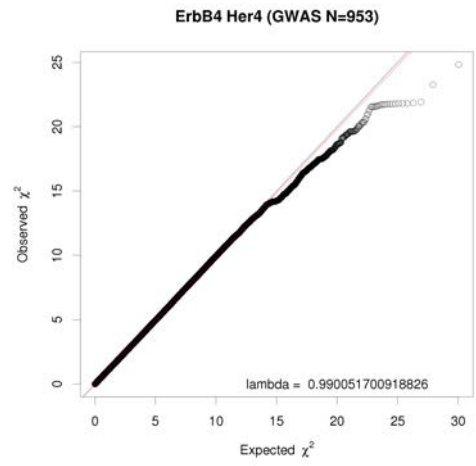
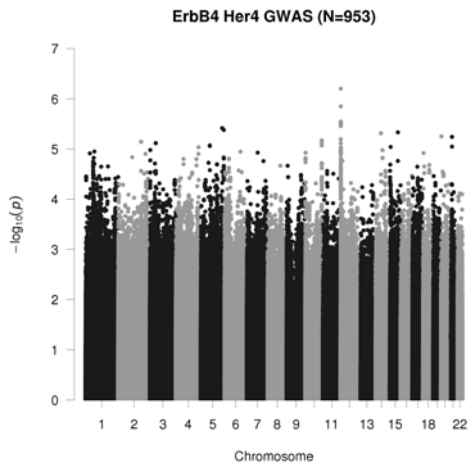


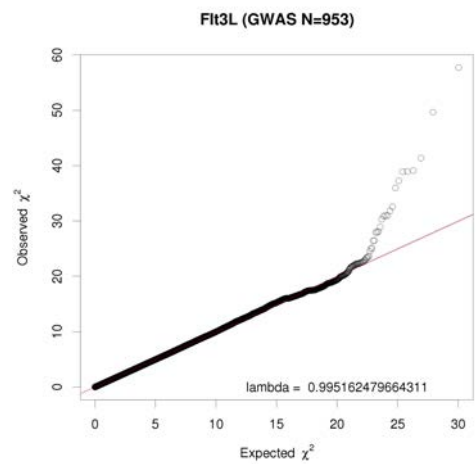
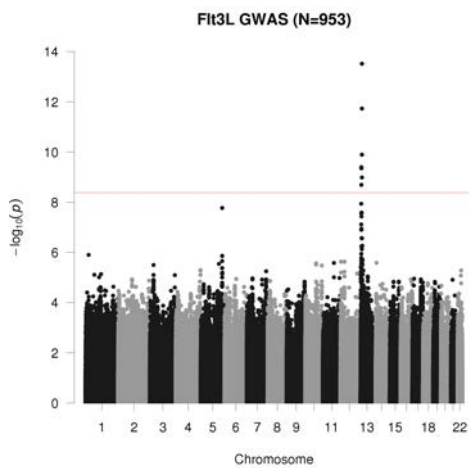
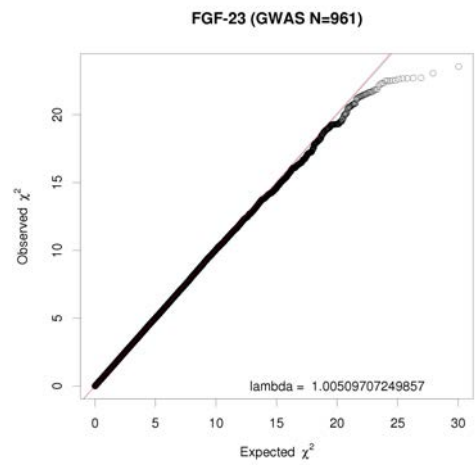
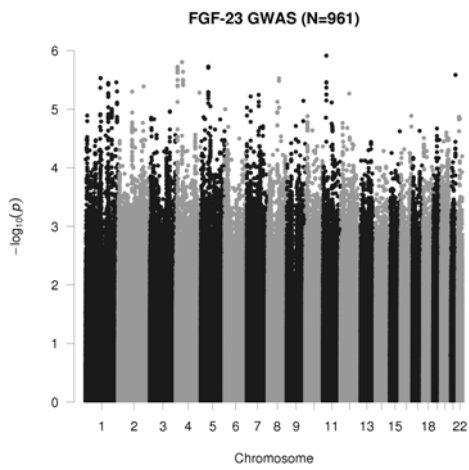
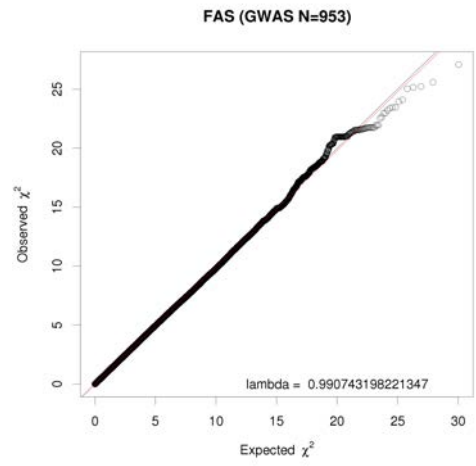
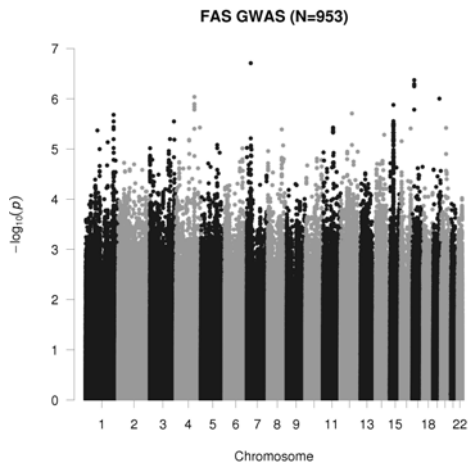
ErbB3 Her3 GWAS (N=953)



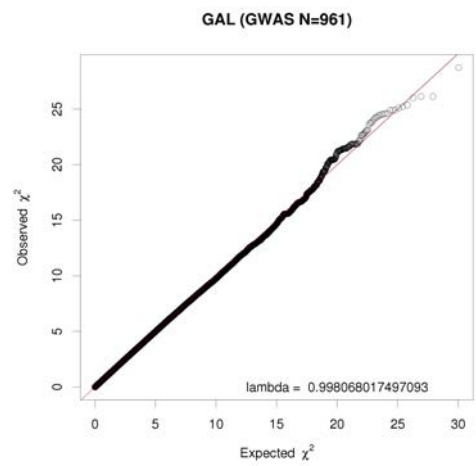
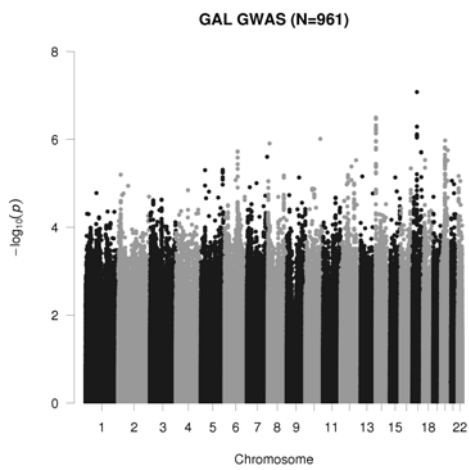
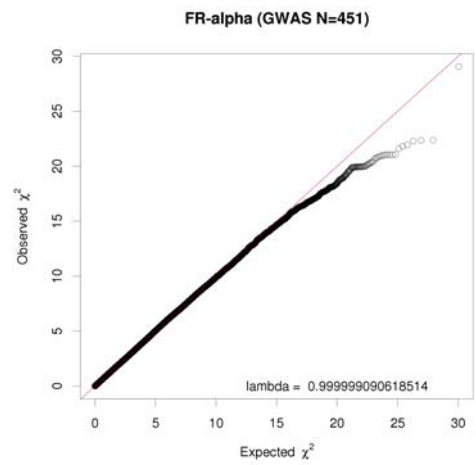
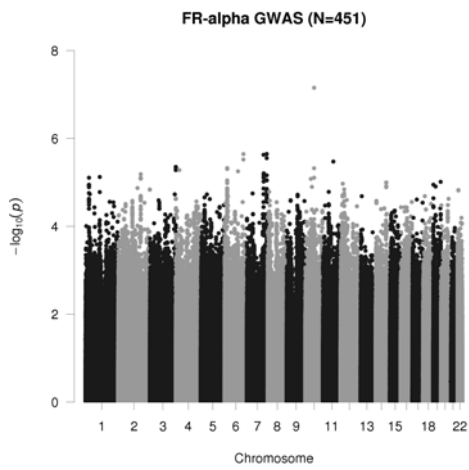
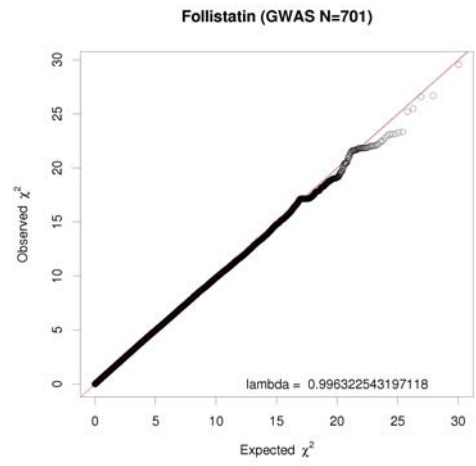
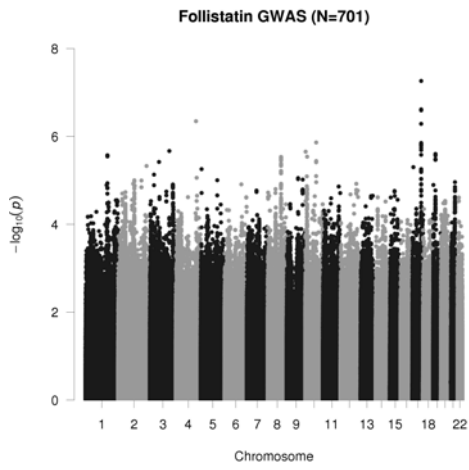
ErbB3 Her3 (GWAS N=953)

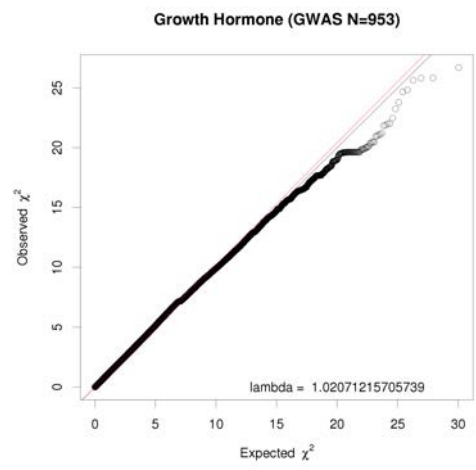
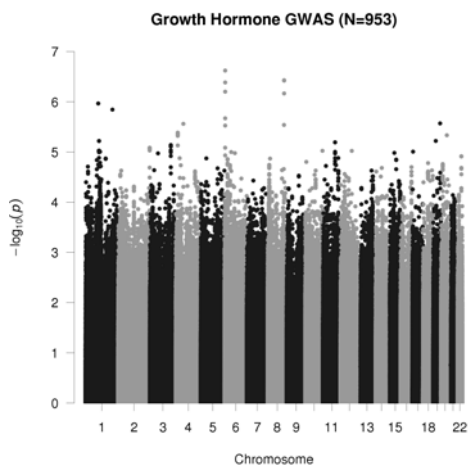
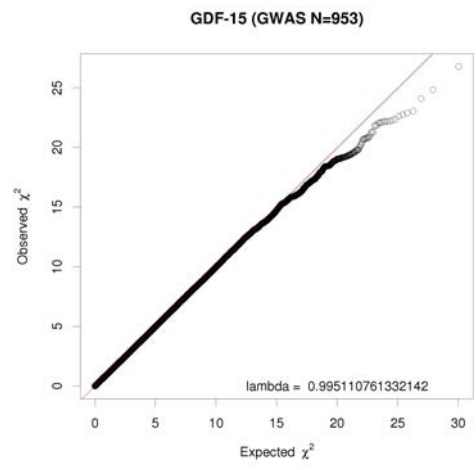
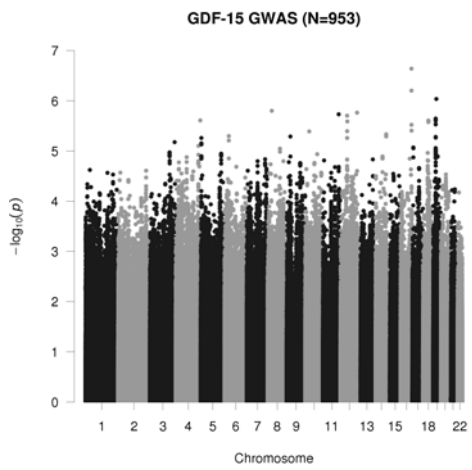
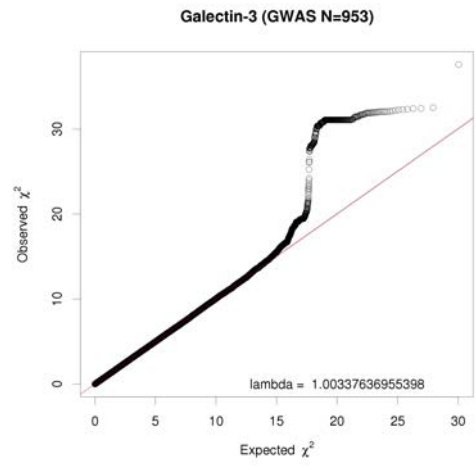
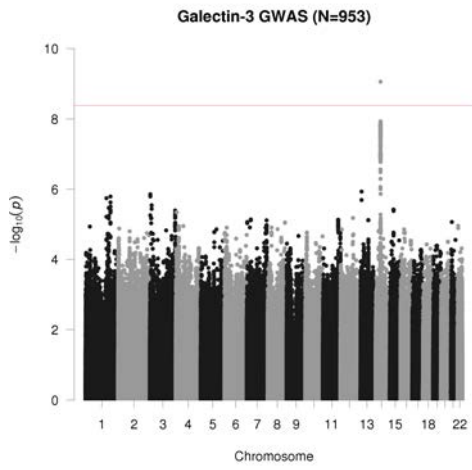


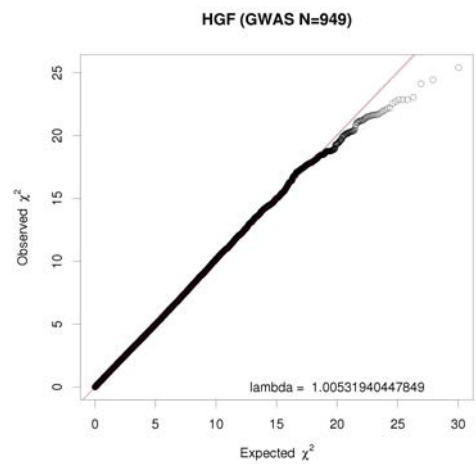
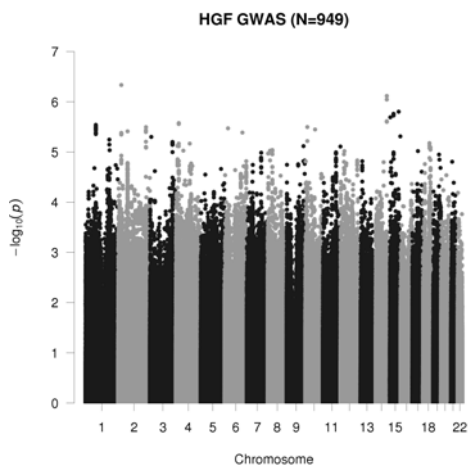
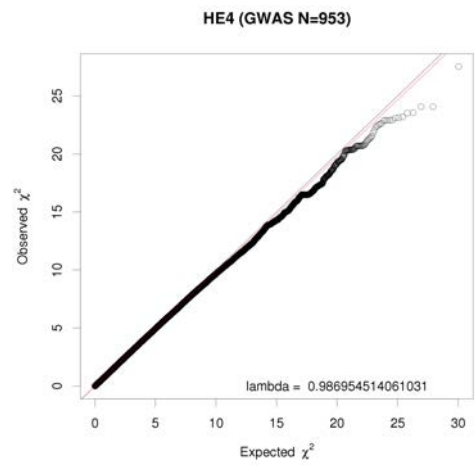
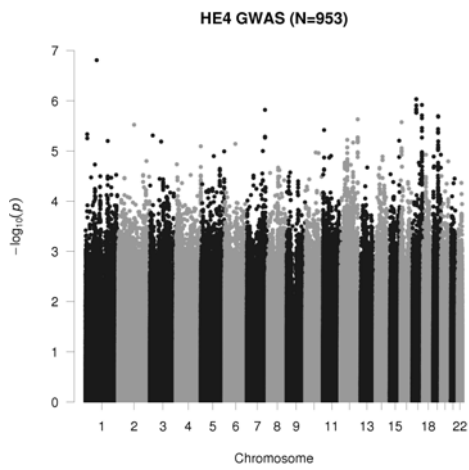
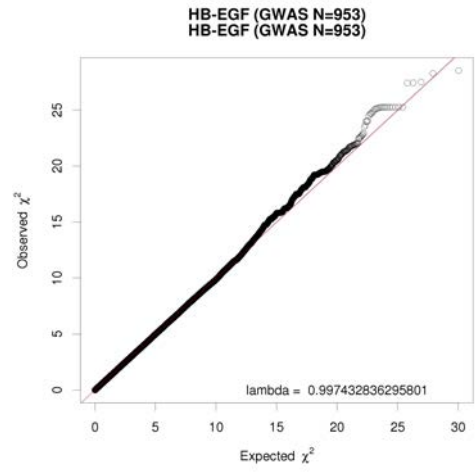
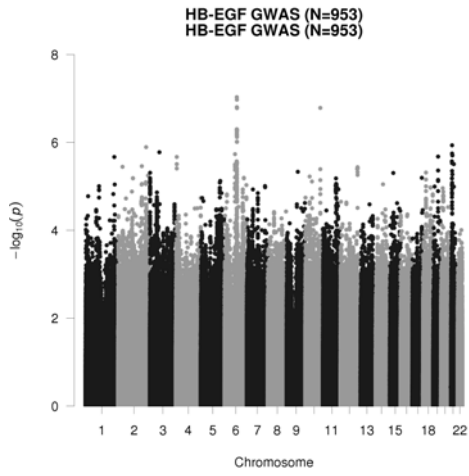


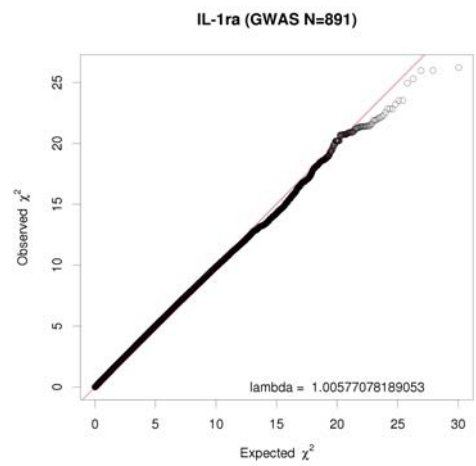
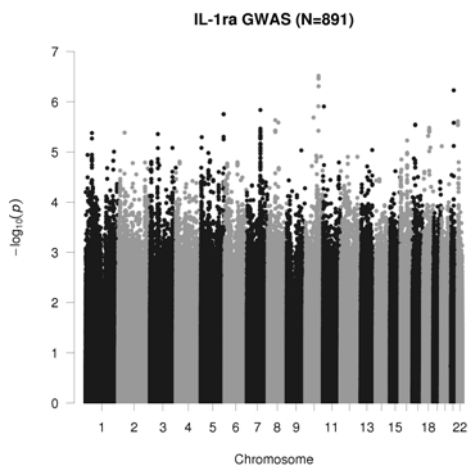
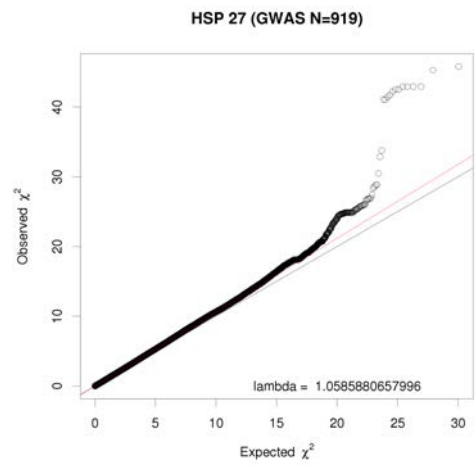
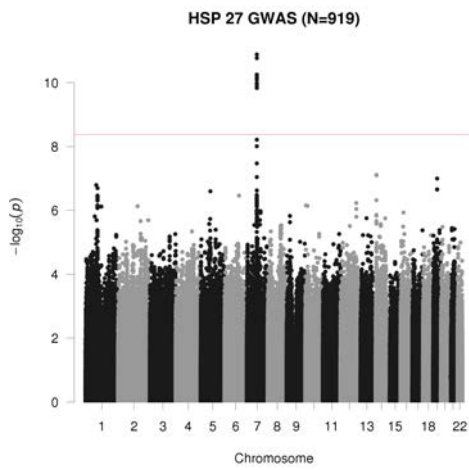
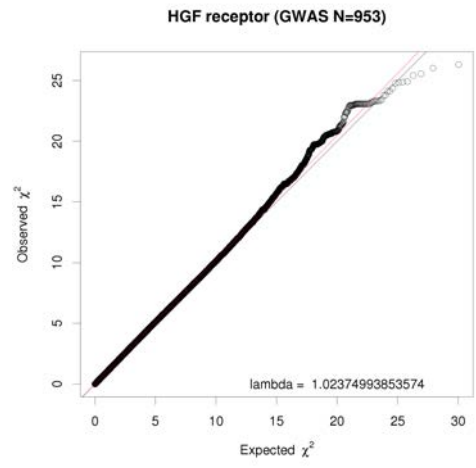
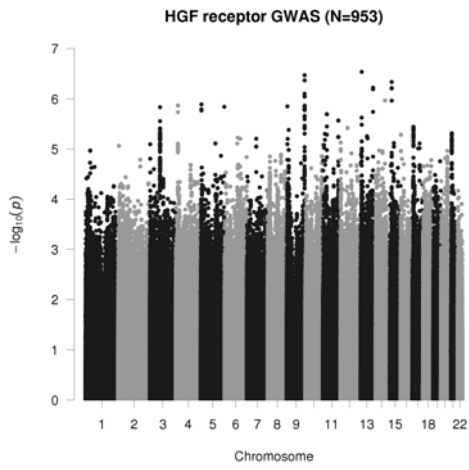


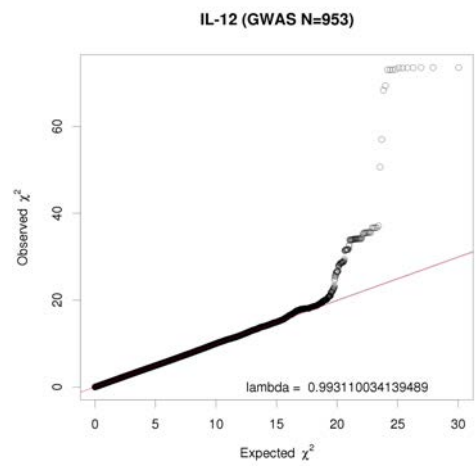
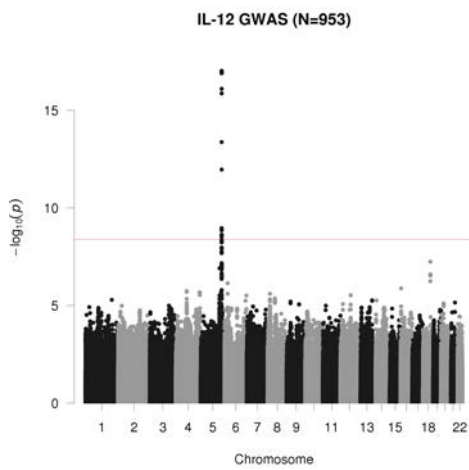
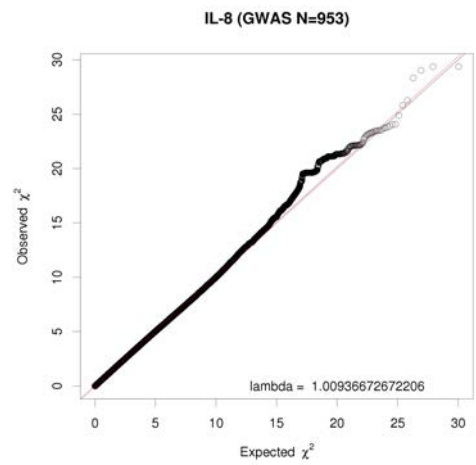
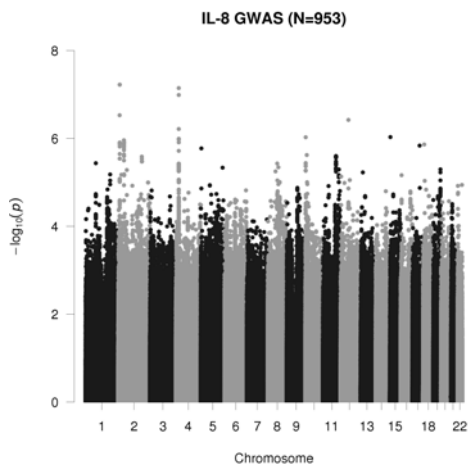
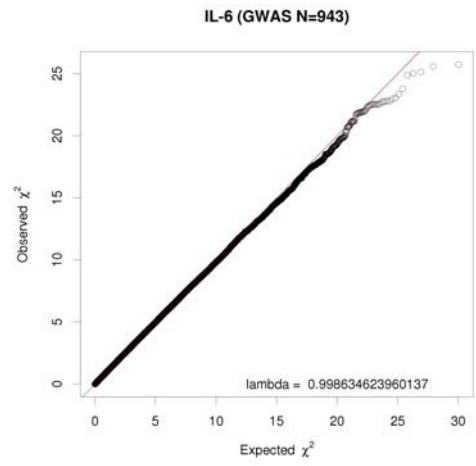
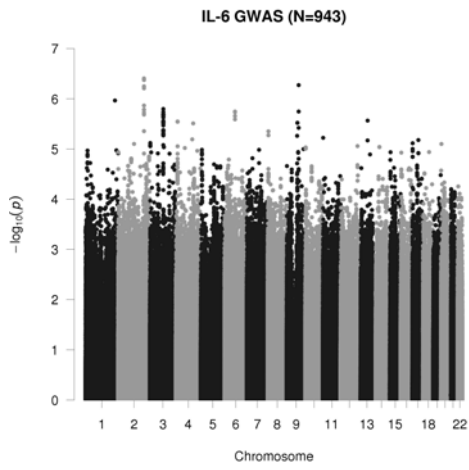


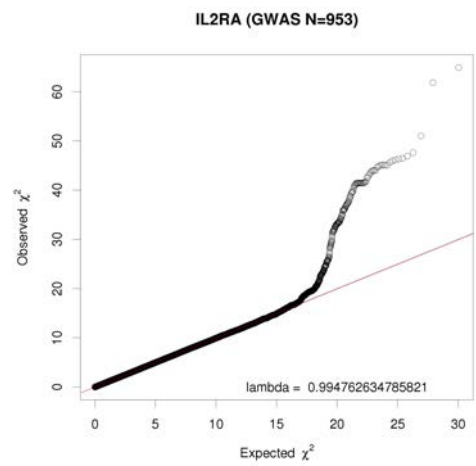
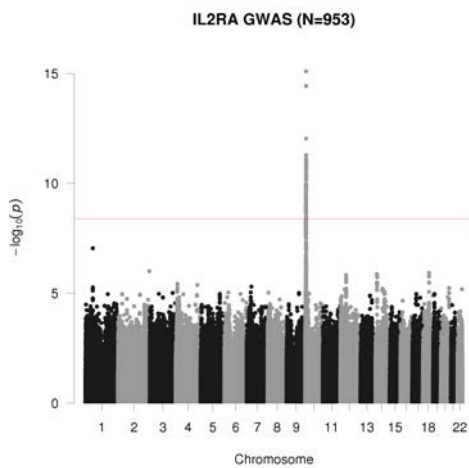
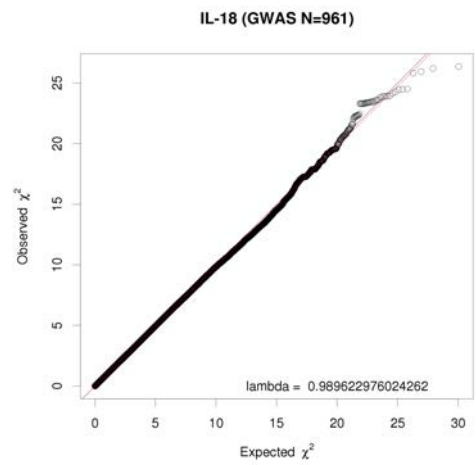
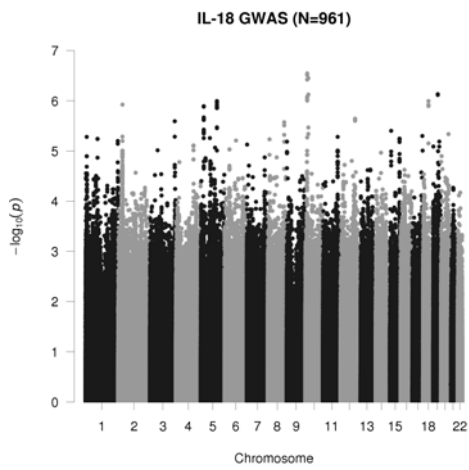
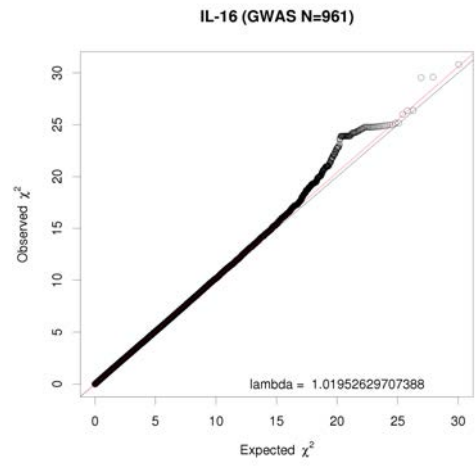
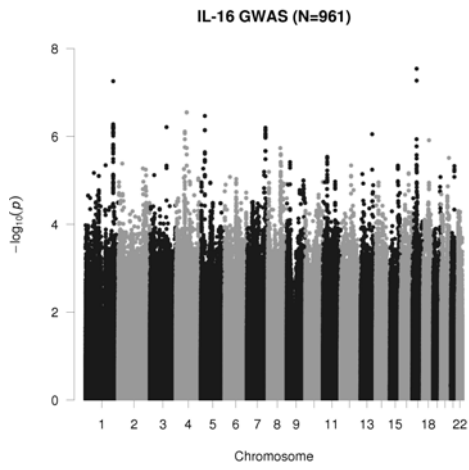




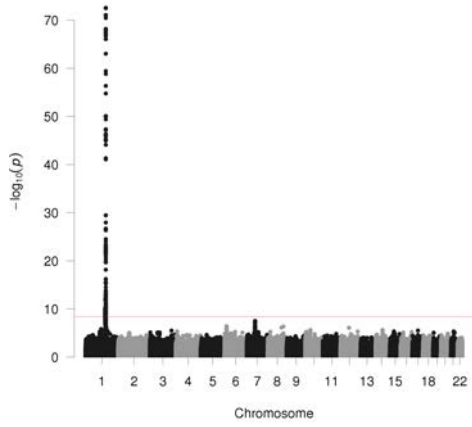




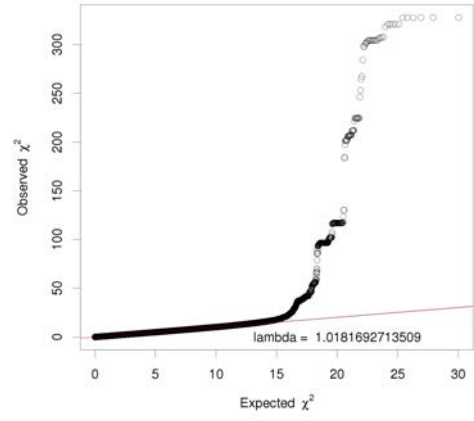




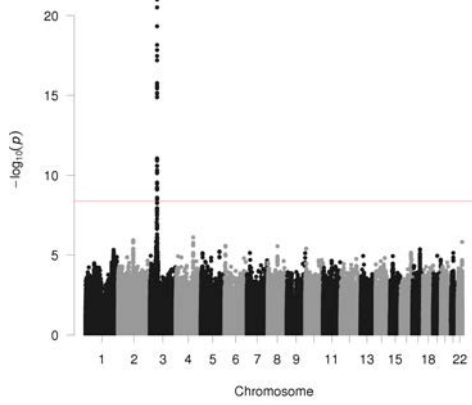
IL6RA GWAS (N=953)



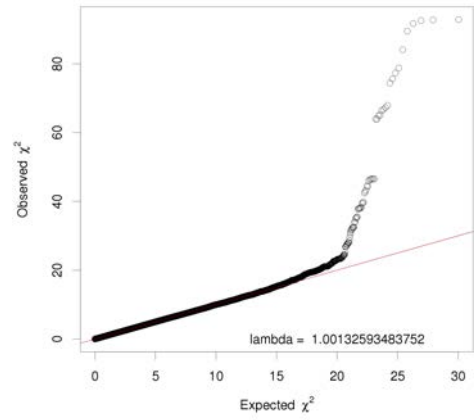
IL6RA (GWAS N=953)



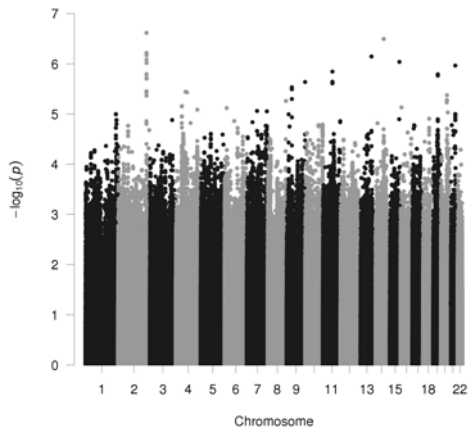
IL17RB GWAS (N=609)



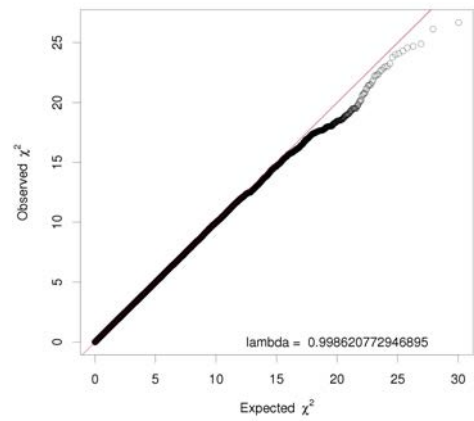
IL17RB (GWAS N=609)

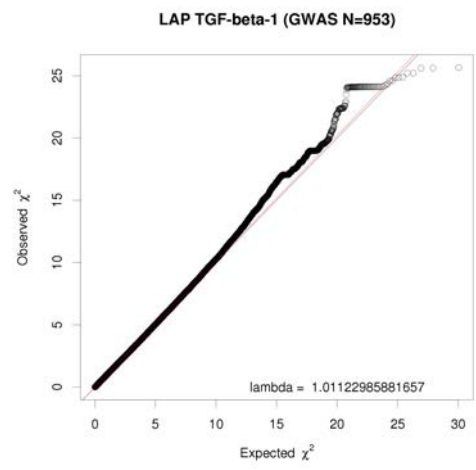
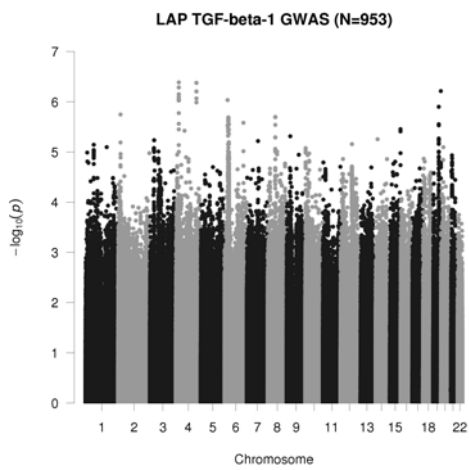
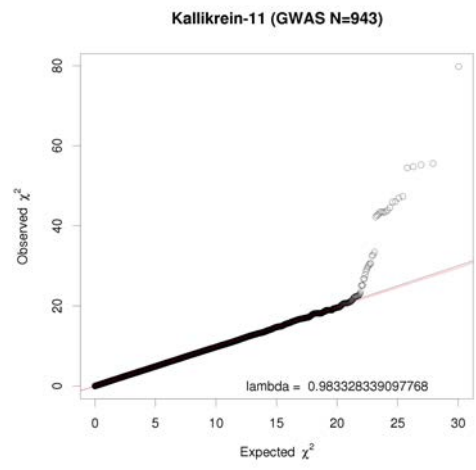
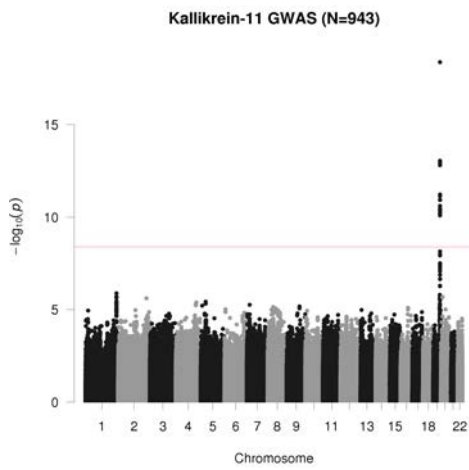
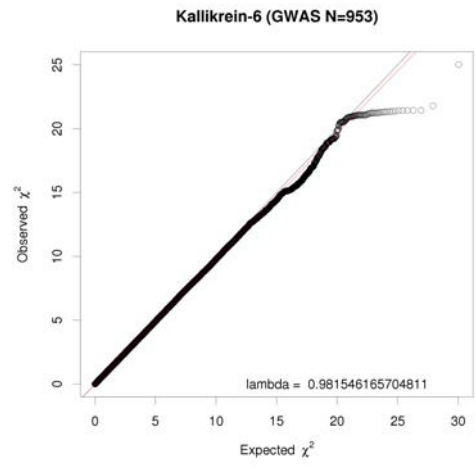
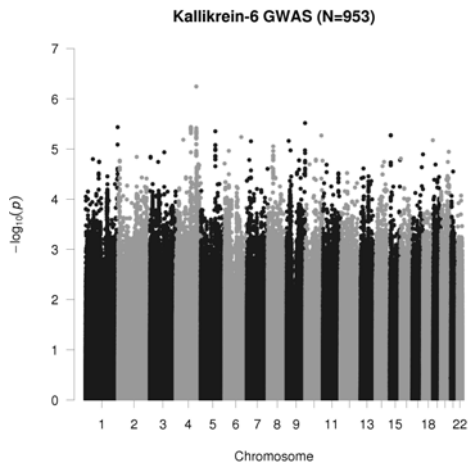


IL27-A GWAS (N=961)

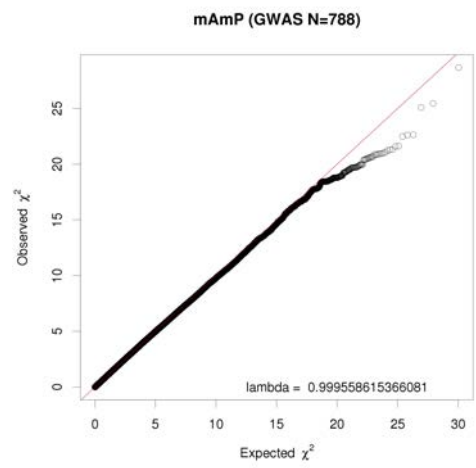
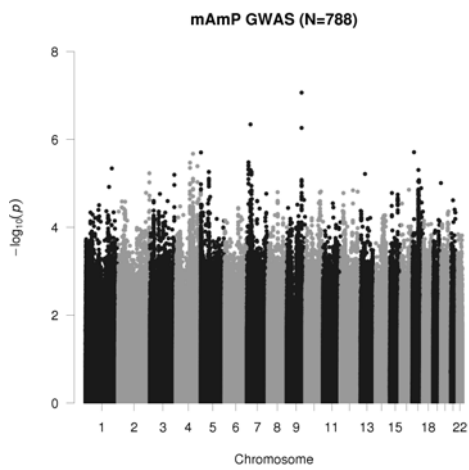
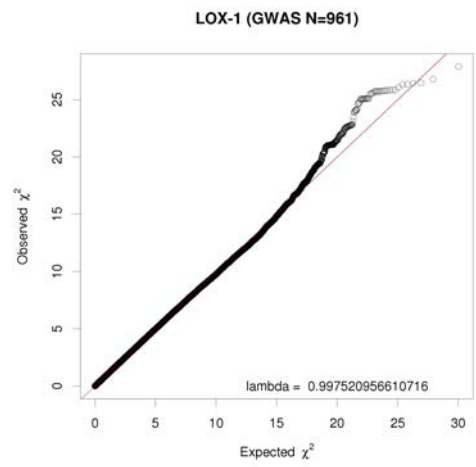
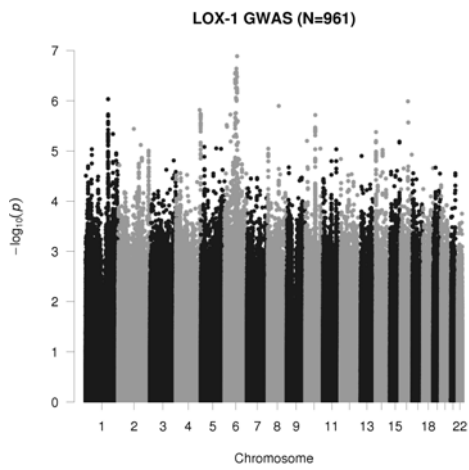
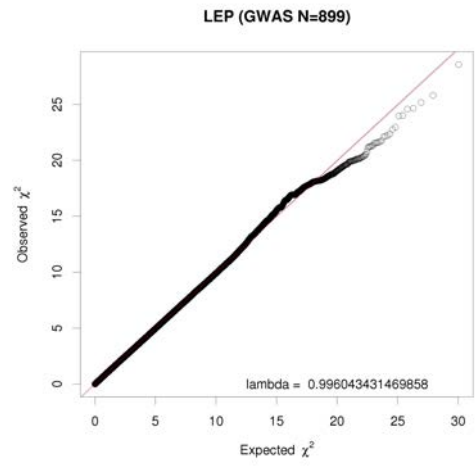
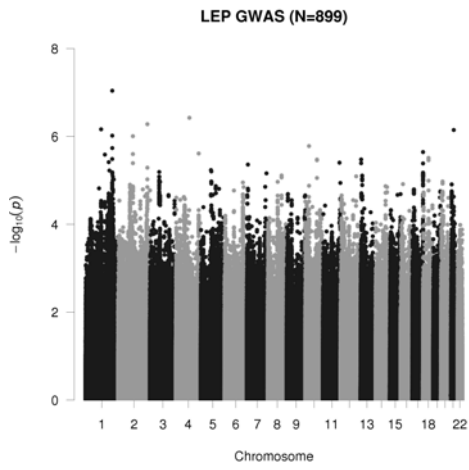


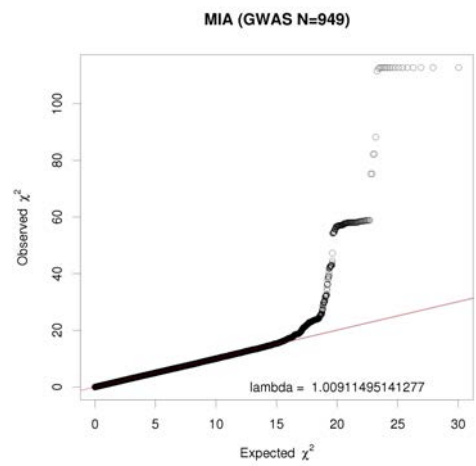
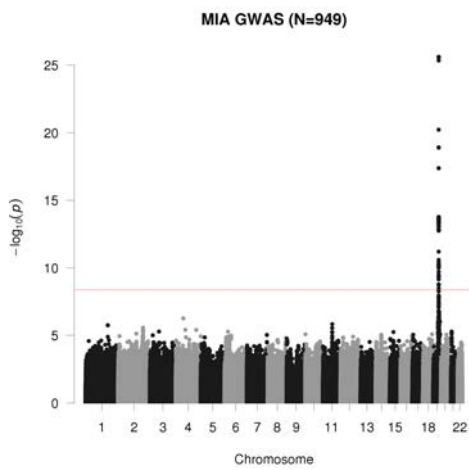
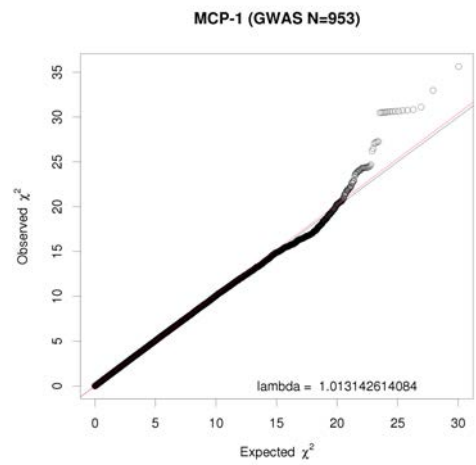
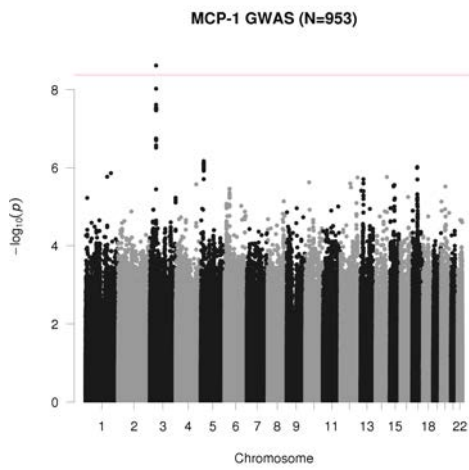
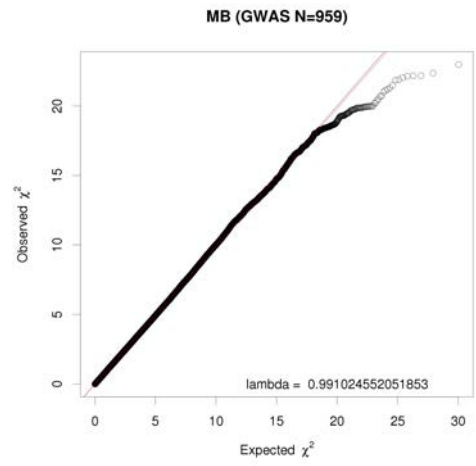
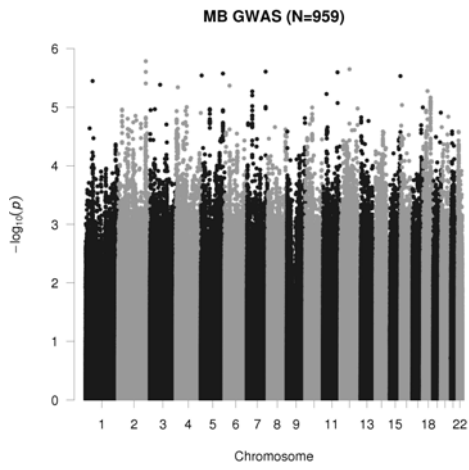
IL27-A (GWAS N=961)



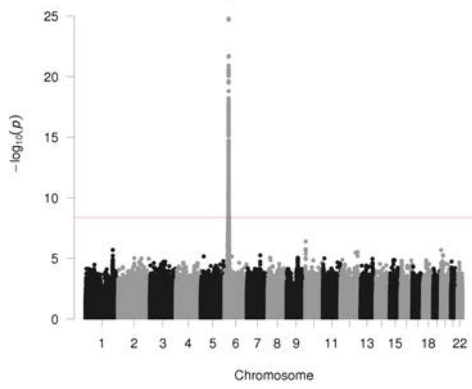




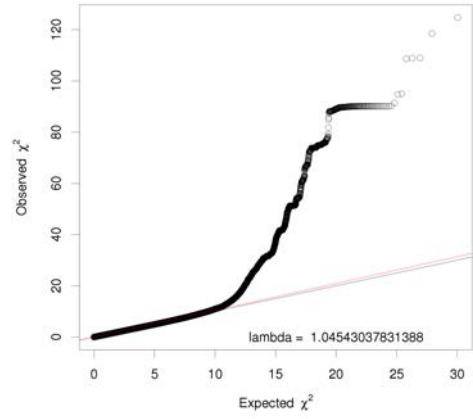




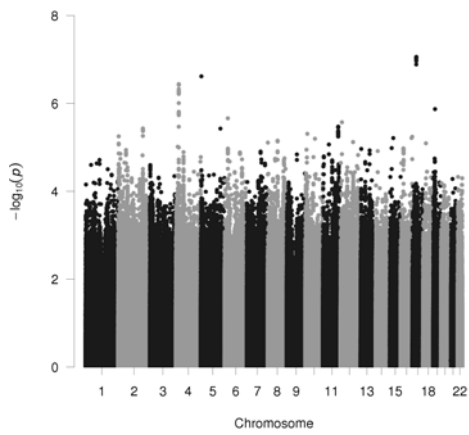
MIC-A GWAS (N=530)



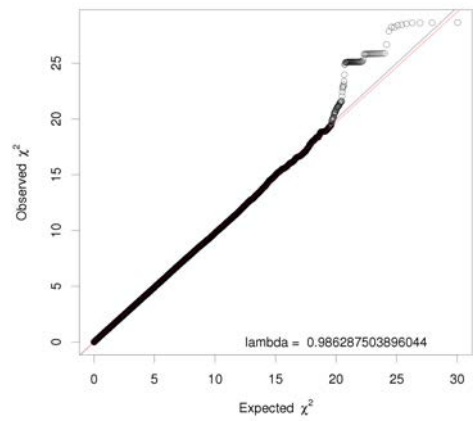
MIC-A (GWAS N=530)



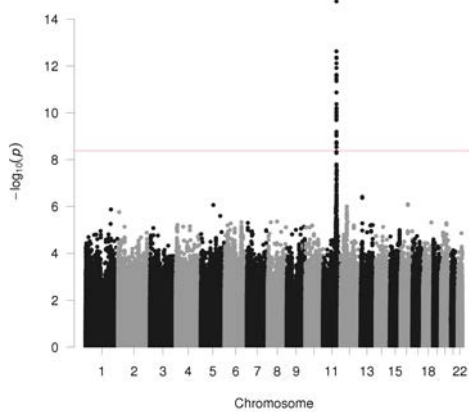
Midkine GWAS (N=953)



Midkine (GWAS N=953)



MMP-1 GWAS (N=931)



MMP-1 (GWAS N=931)

