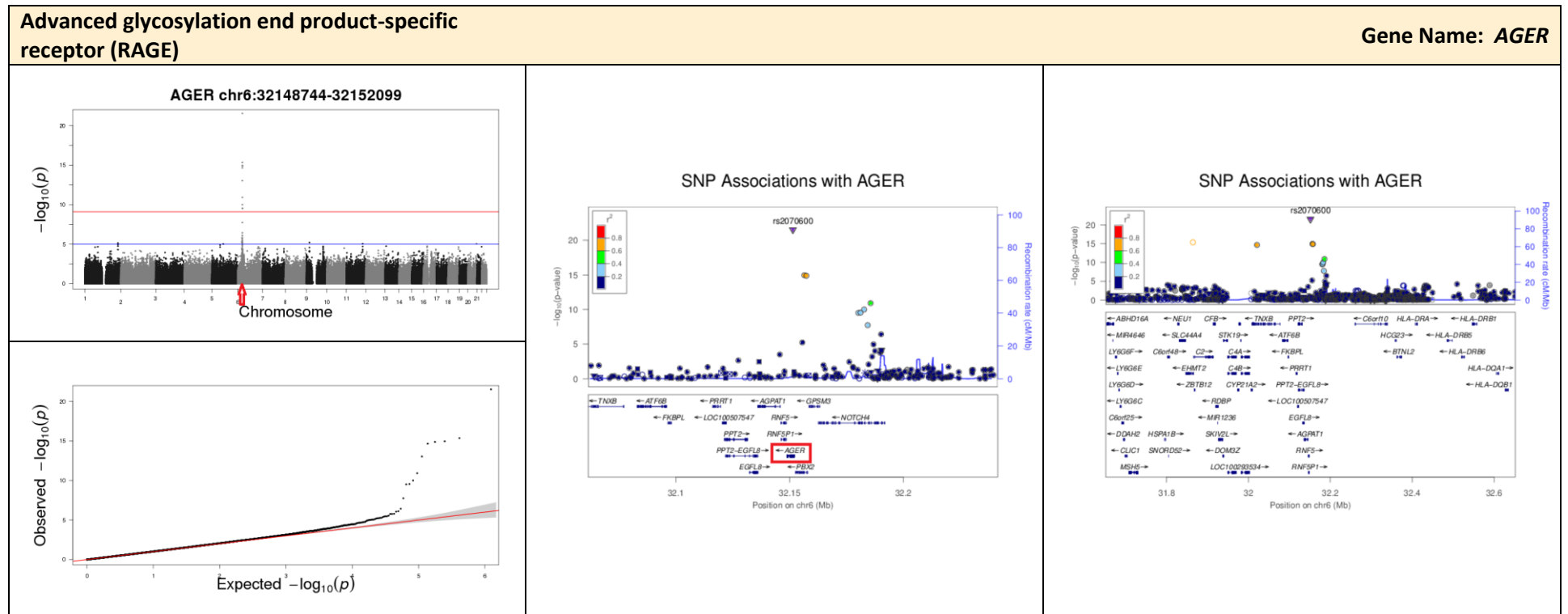
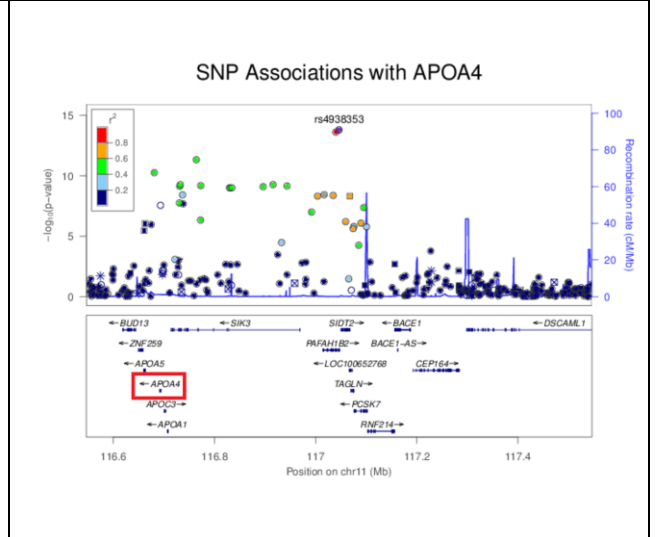
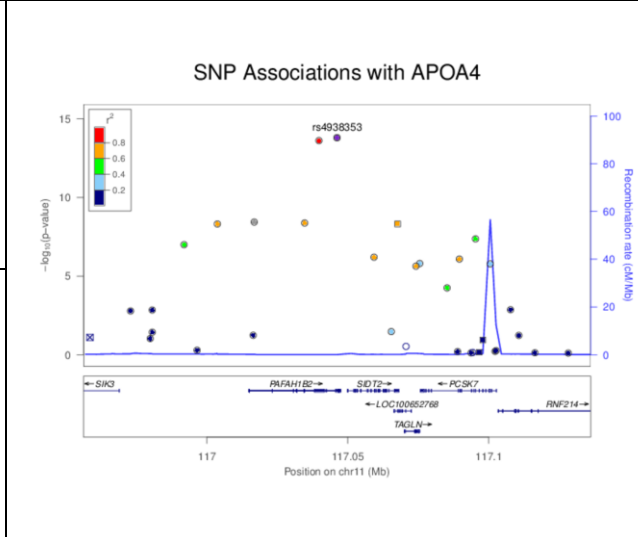
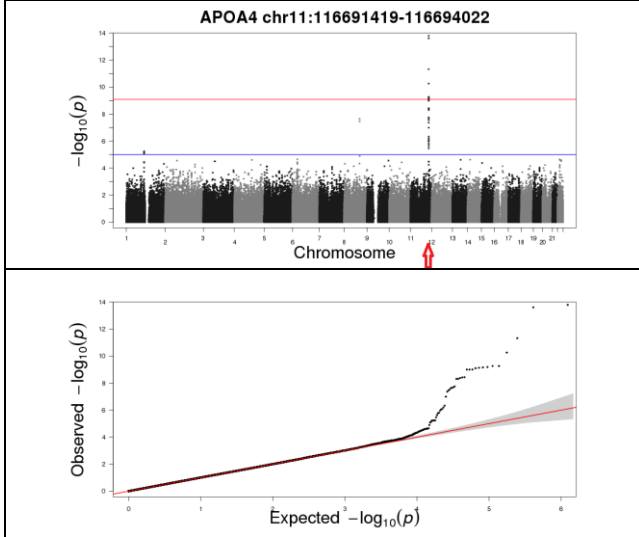


Supplemental Figure S3. Manhattan plots, q-q plots, and LocusZoom plots of pQTL findings for all analytes where significant pQTLs were identified. LocusZoom plots show a 90 kb window (center) or a 500 kb window (right). On the Manhattan plots, the red line is the significant threshold after correction for multiple comparisons. For all LocusZoom plots, the top pQTL SNP is indicated. Red boxes in the LocusZoom plots show the location of the analyte gene (not all plots show this location but local pQTLs will have a box in one or both plots; for distant pQTLs, no red box will be present in either plot). Analyte gene location is shown with red arrow in Manhattan plots.



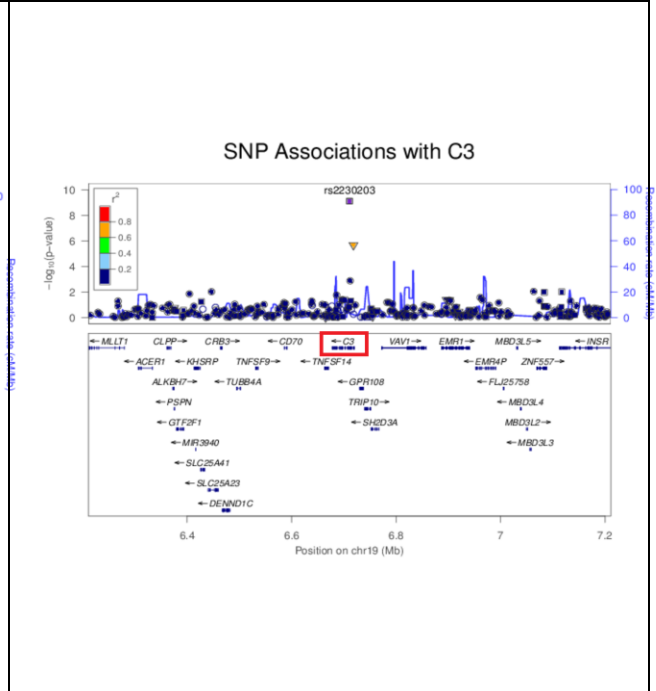
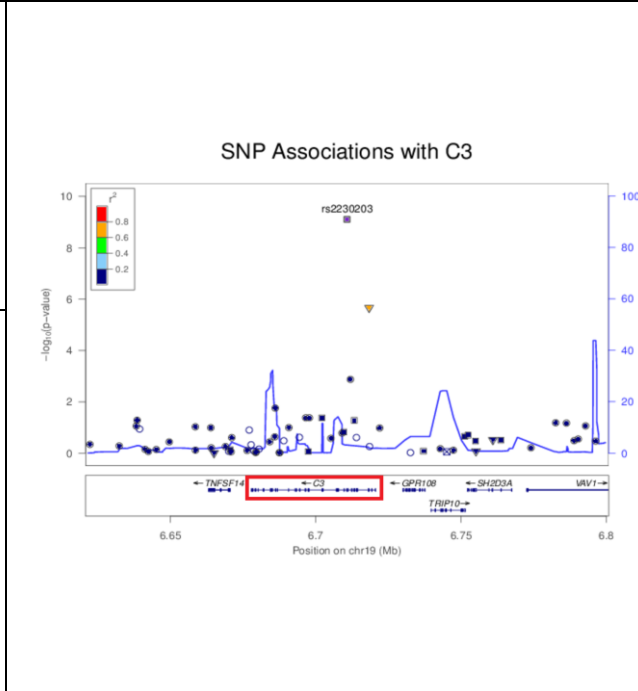
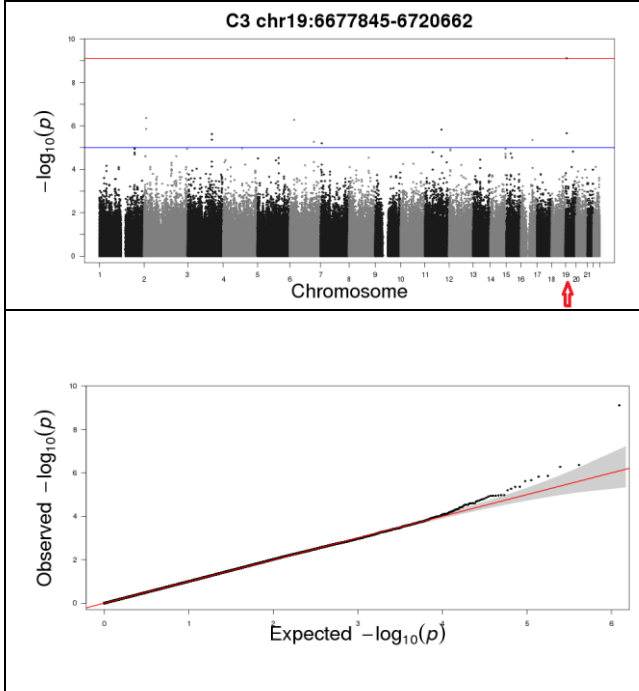
Apolipoprotein A-IV (Apo A-IV)

Gene Name: APOA4



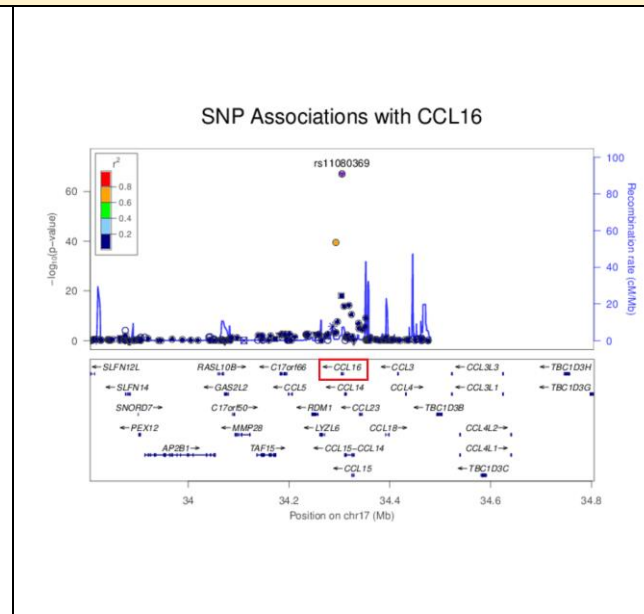
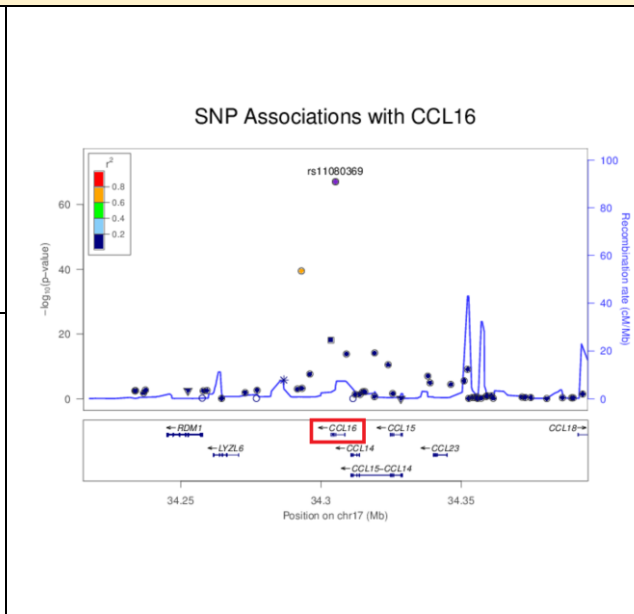
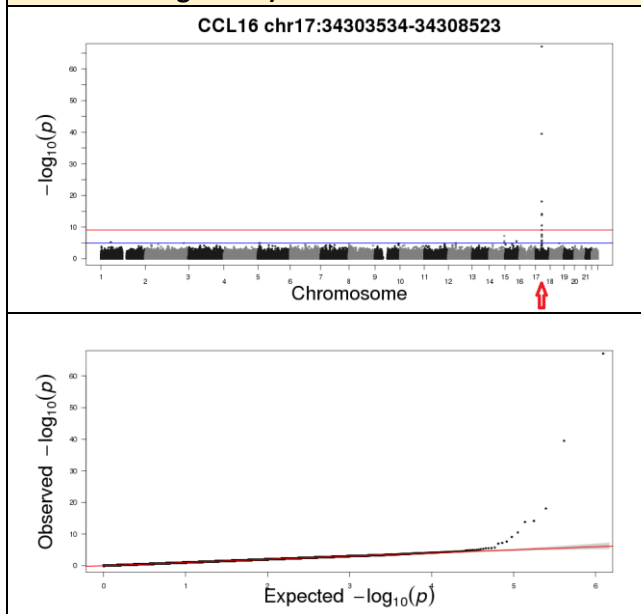
Complement Component 3

Gene Name: C3



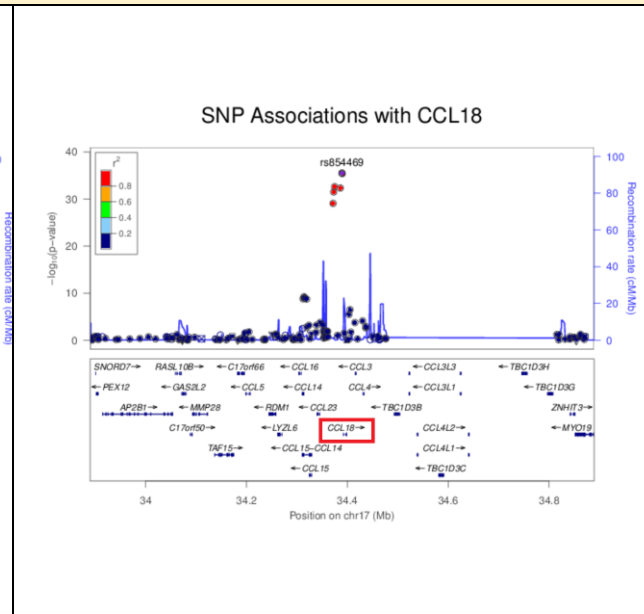
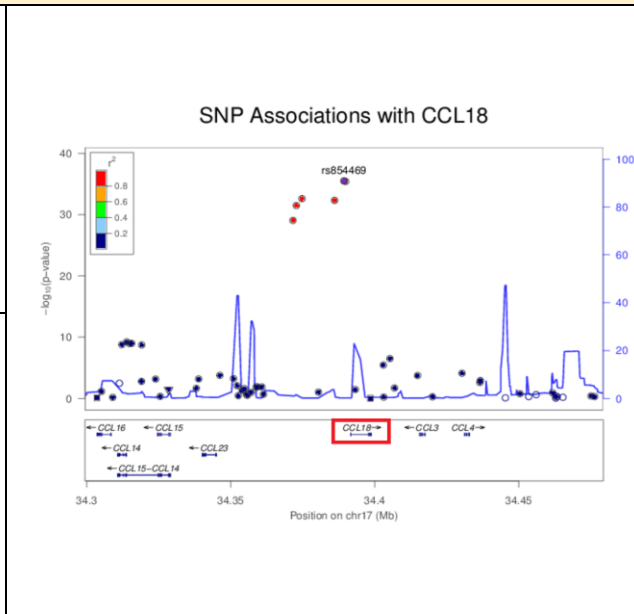
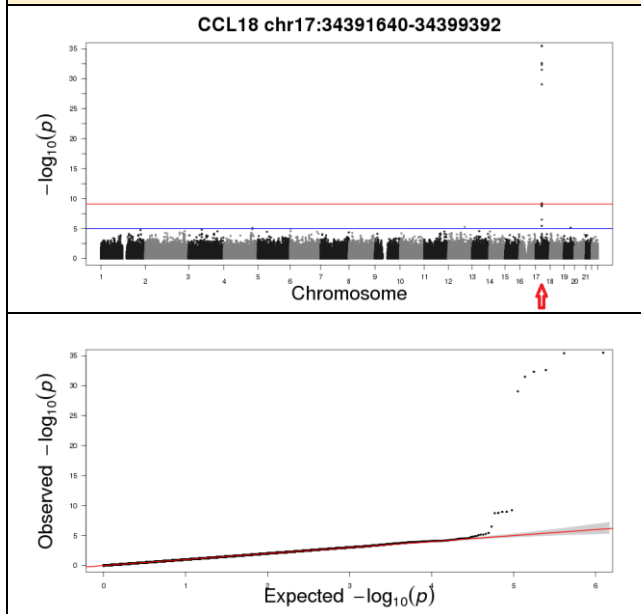
Chemokine (C-C motif) ligand 16 (pulmonary and activation-regulated)

Gene Name: *CCL16*



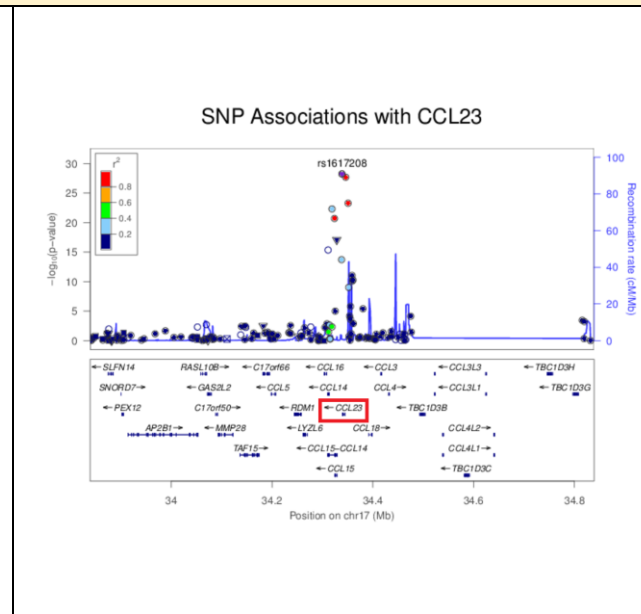
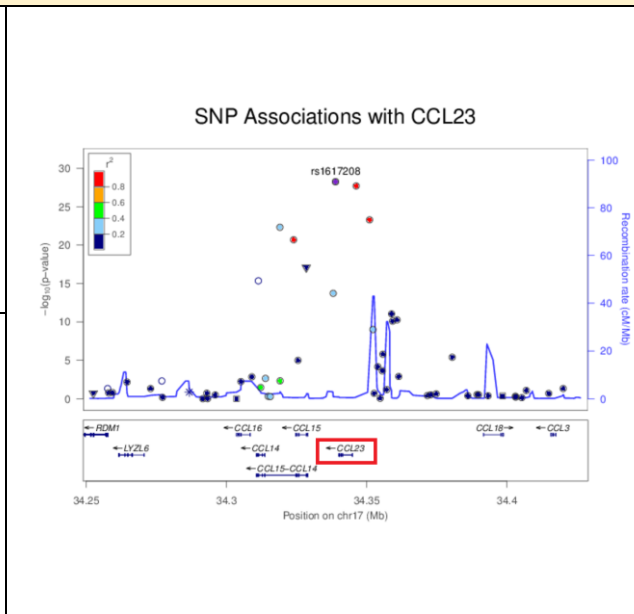
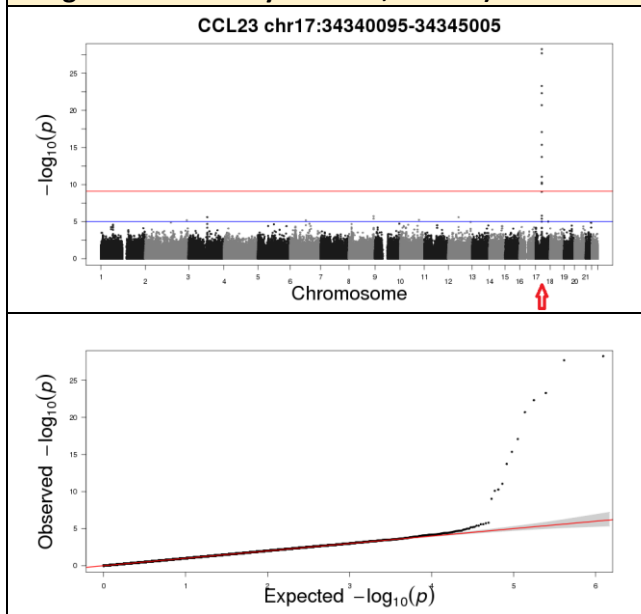
C-C motif chemokine 18

Gene Name: *CCL18*



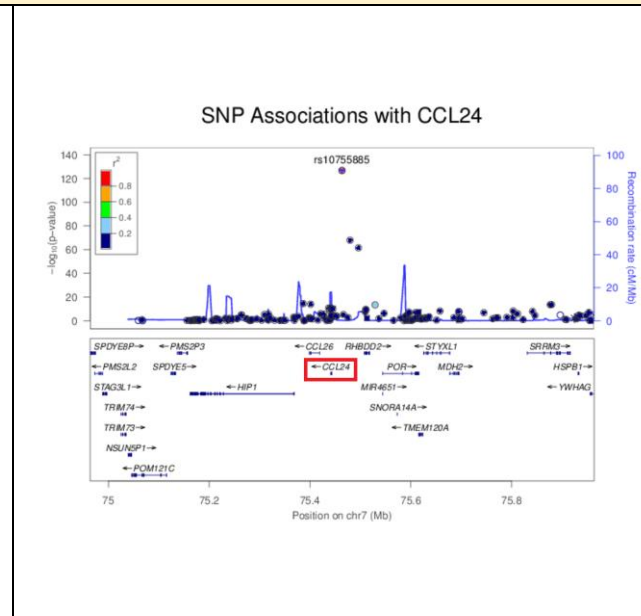
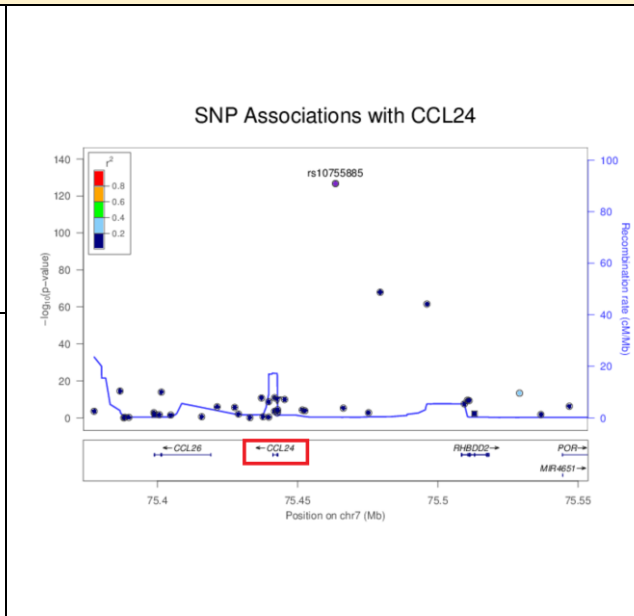
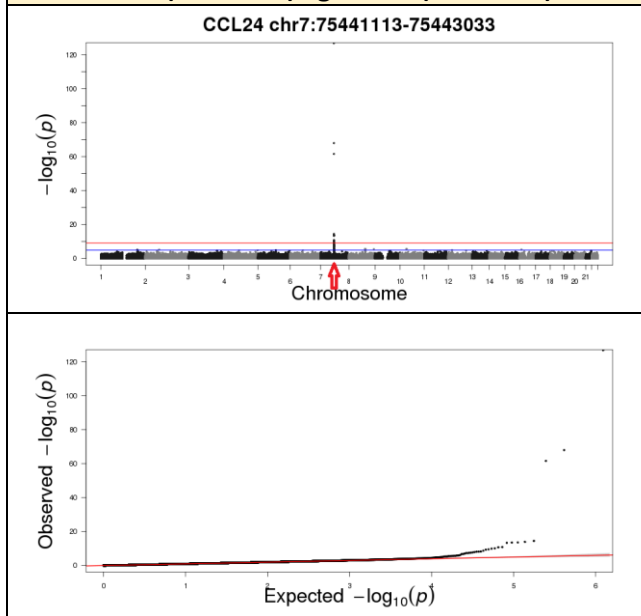
Chemokine (C-C motif) ligand 23 (Myeloid Progenitor Inhibitory Factor 1; MPIF-1)

Gene Name: CCL23



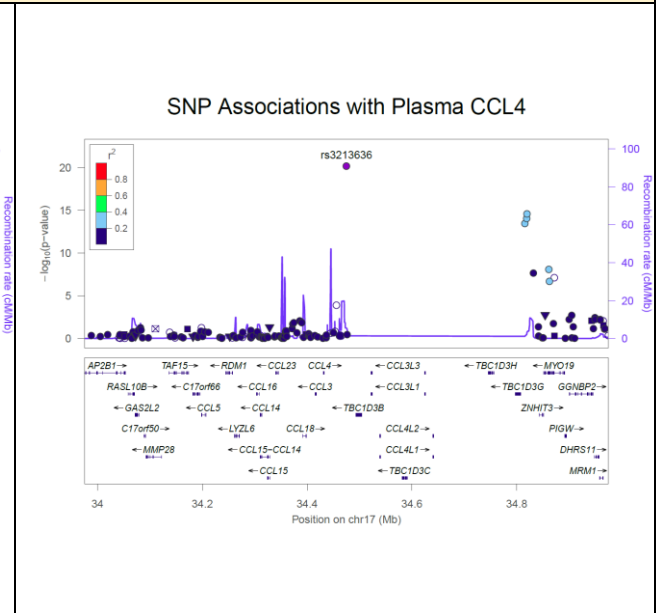
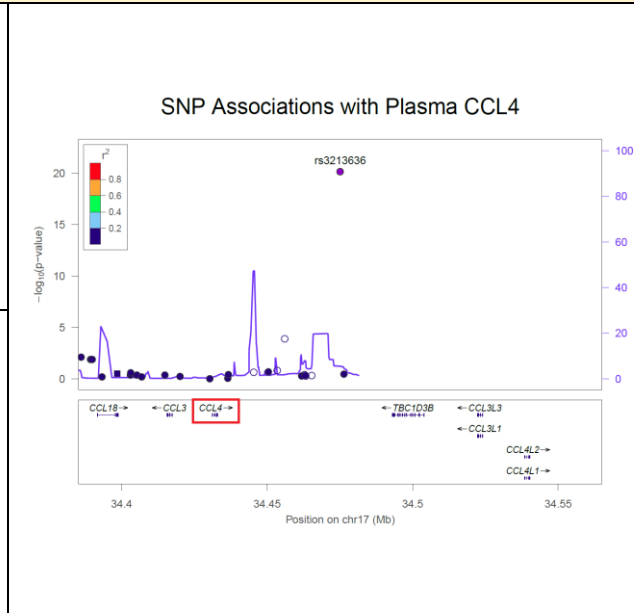
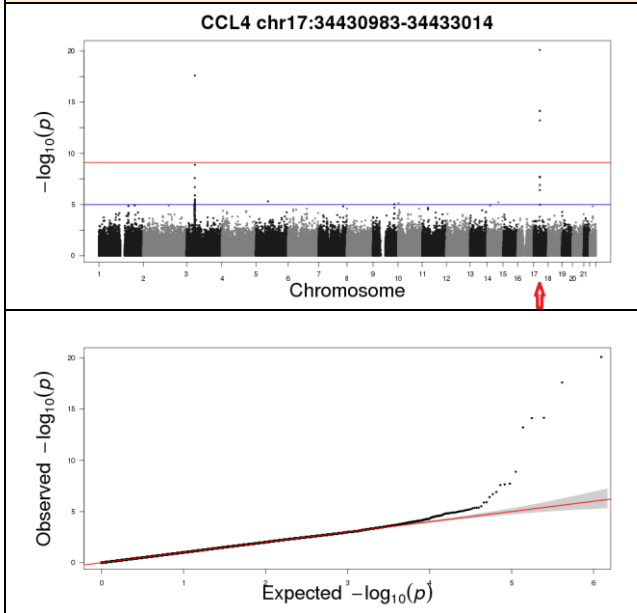
Chemokine (C-C motif) ligand 24 (Eotaxin-2)

Gene Name: CCL24



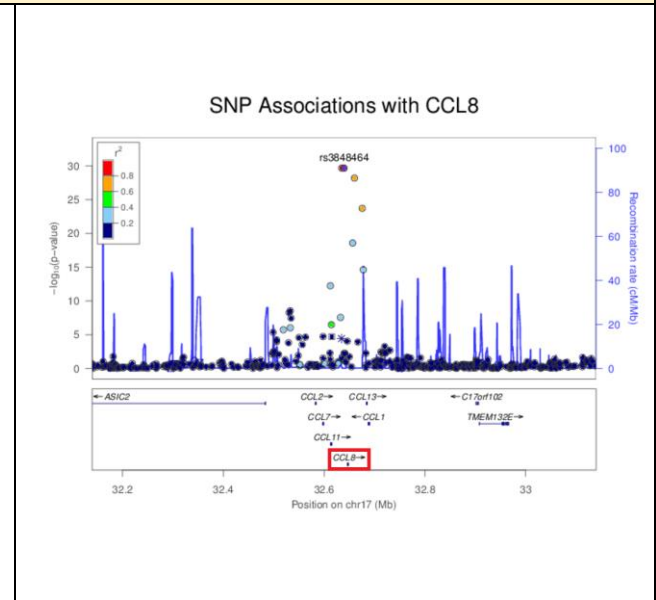
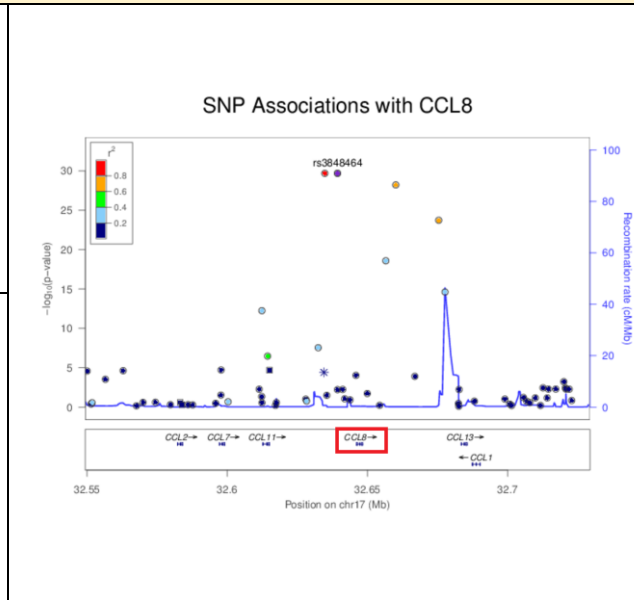
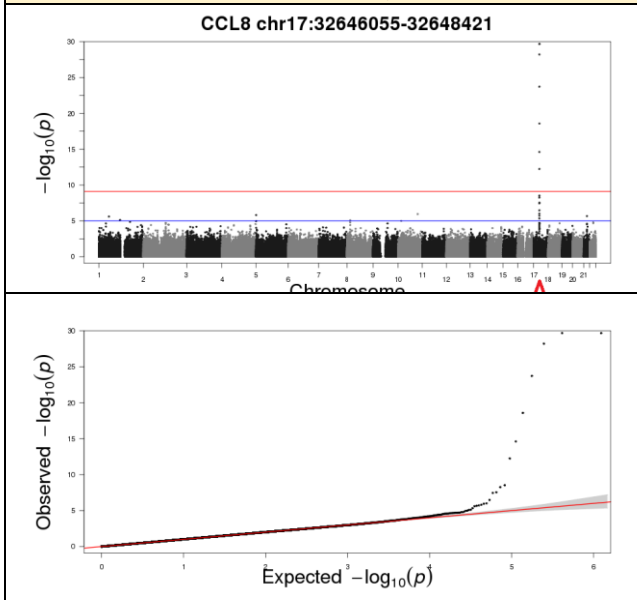
Chemokine (C-C motif) ligand 4 (Macrophage Inflammatory Protein-1 β ; MIP-1 β)

Gene Name: CCL4



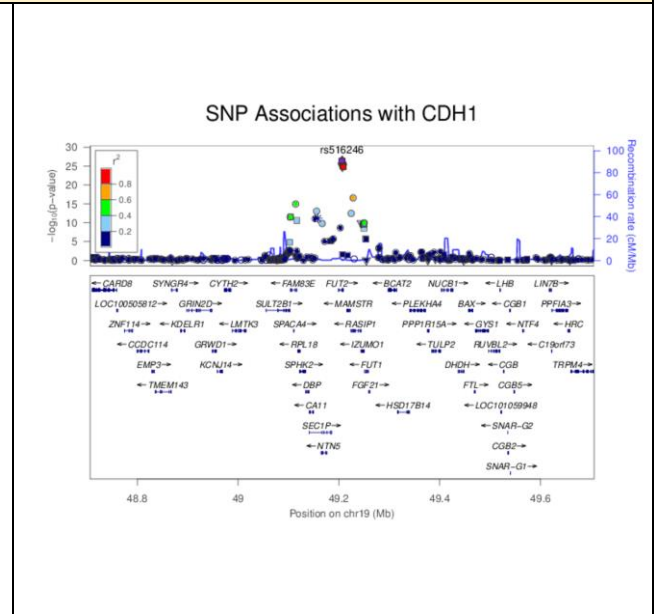
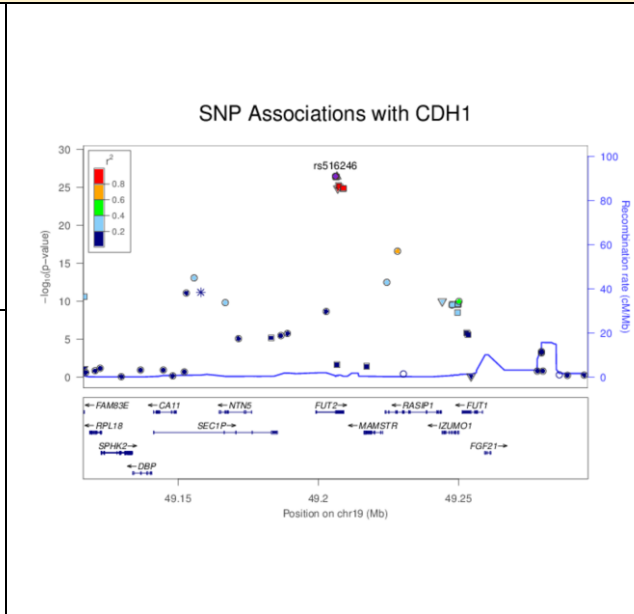
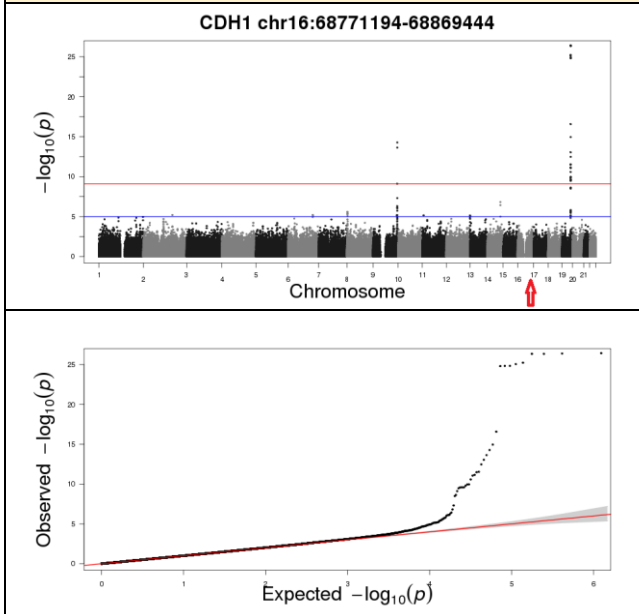
Chemokine (C-C motif) ligand 8 (Monocyte Chemotactic Protein 2; MCP-2)

Gene Name: CCL8



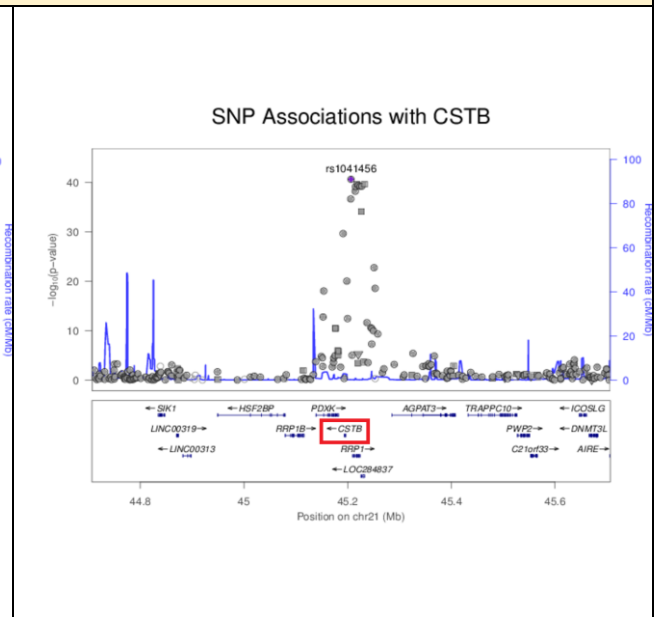
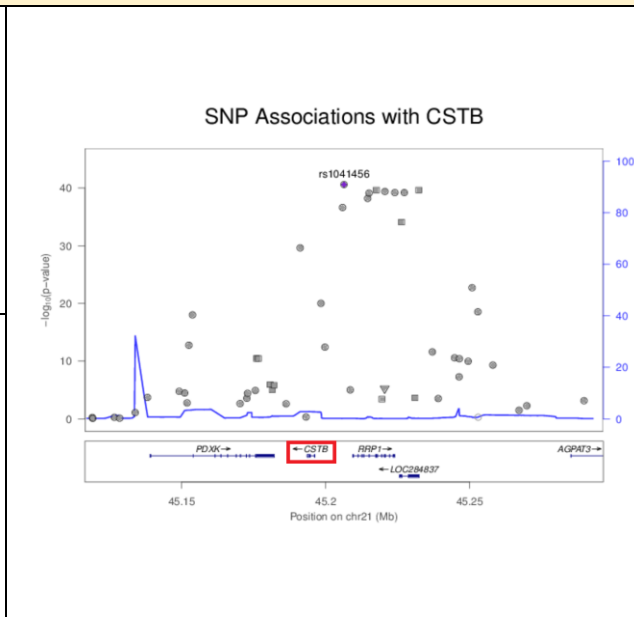
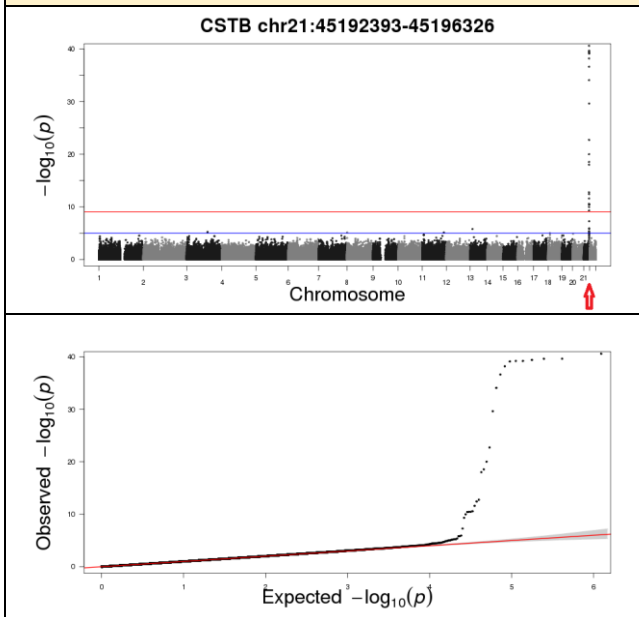
Cadherin-1 [E-cadherin (epithelial)]

Gene Name: *CDH1*



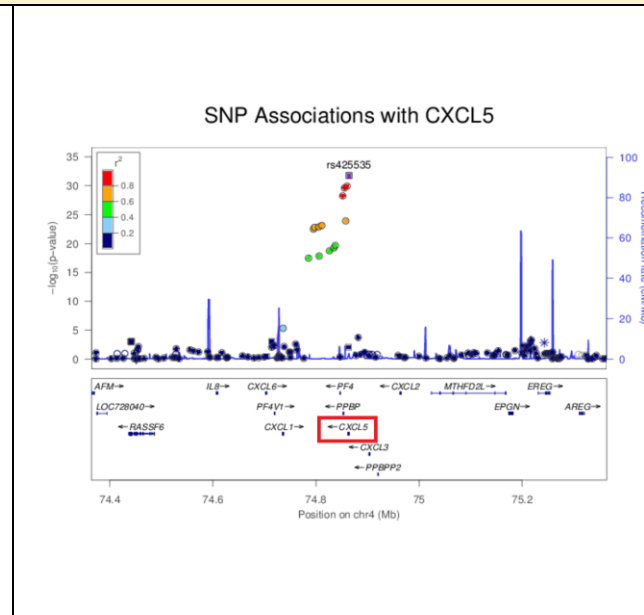
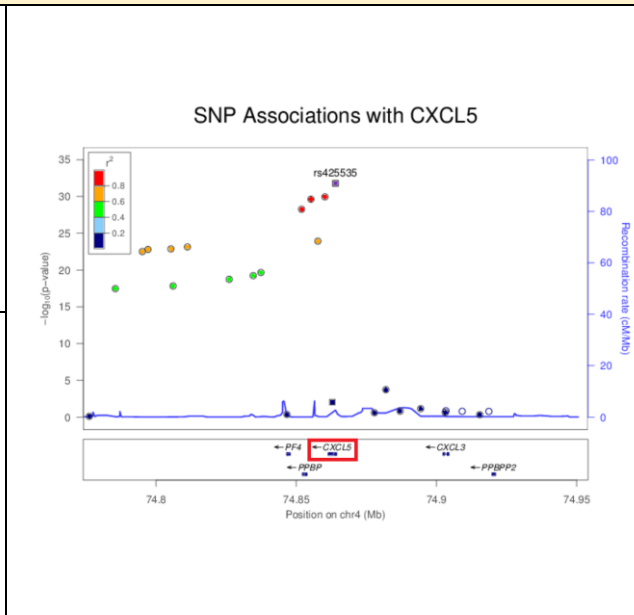
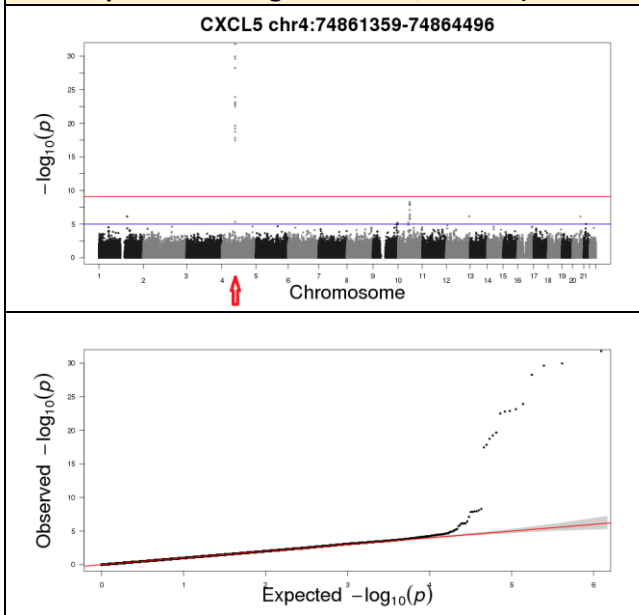
Cystatin-B

Gene Name: *CSTB*



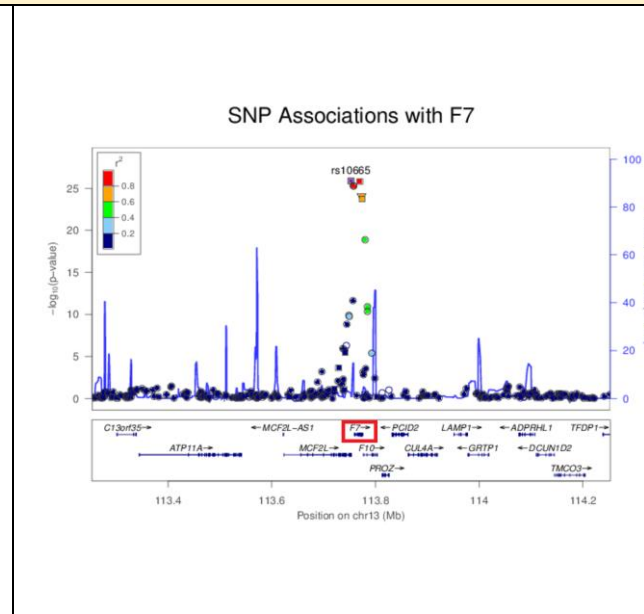
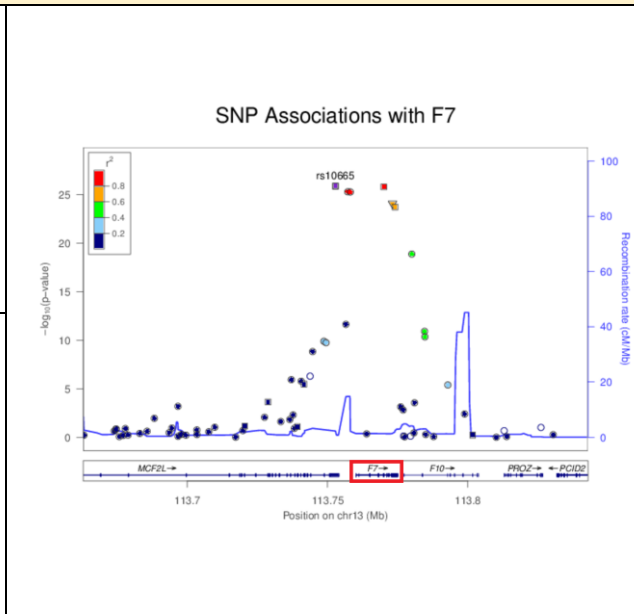
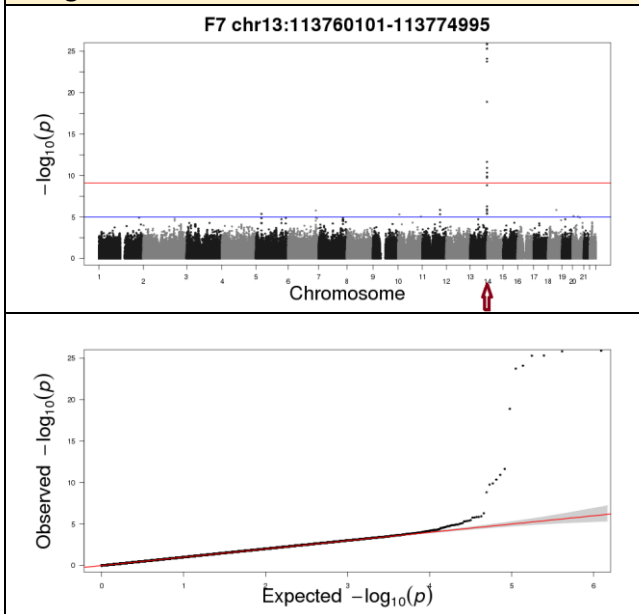
C-X-C motif chemokine 5 (Epithelial-Derived Neutrophil-Activating Protein 78; ENA-78)

Gene Name: CXCL5



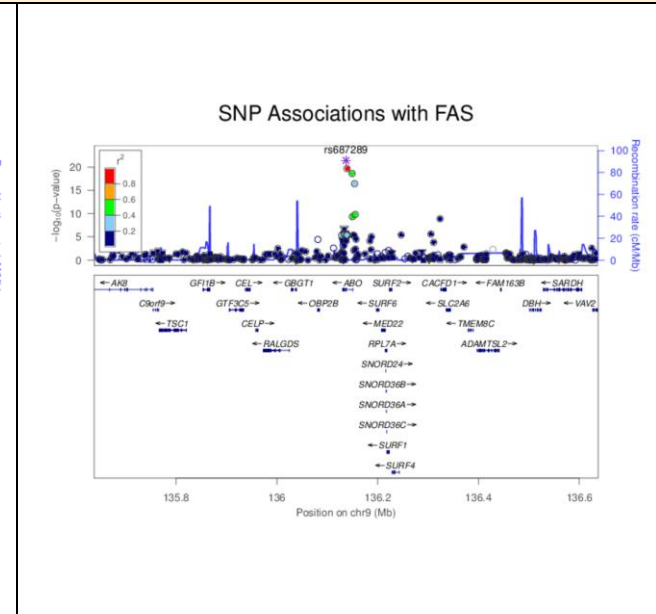
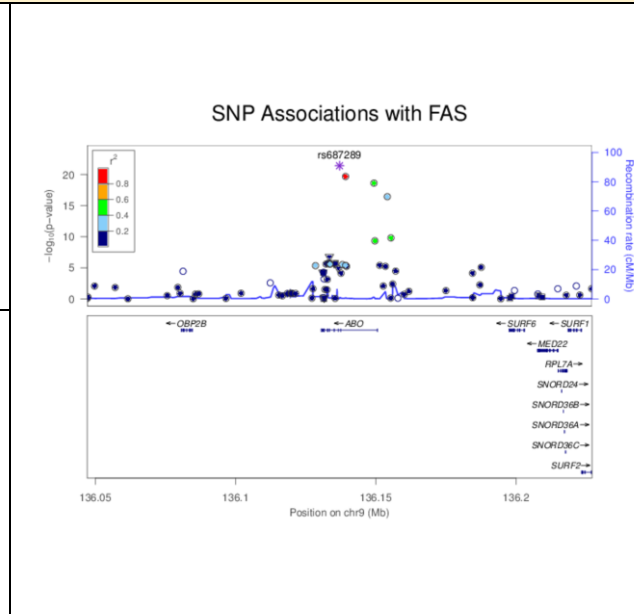
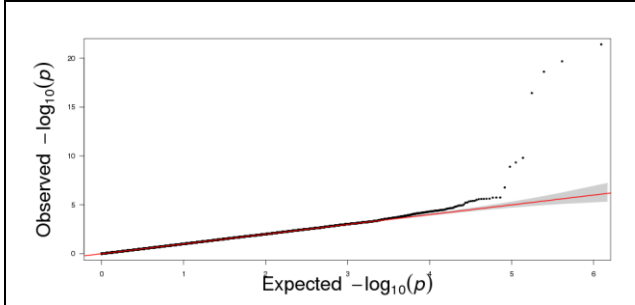
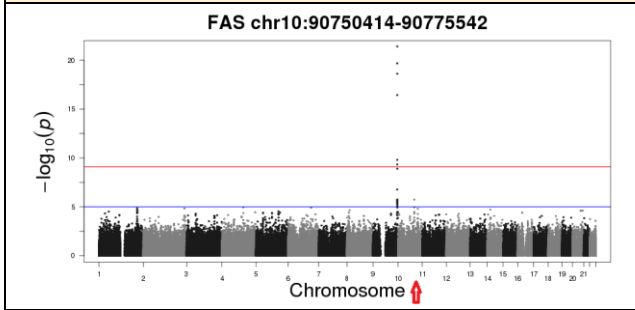
Coagulation Factor VII

Gene Name: F7



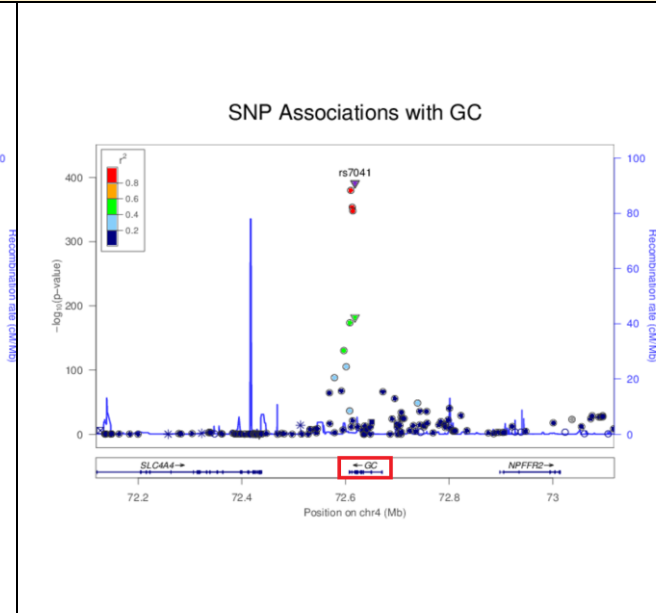
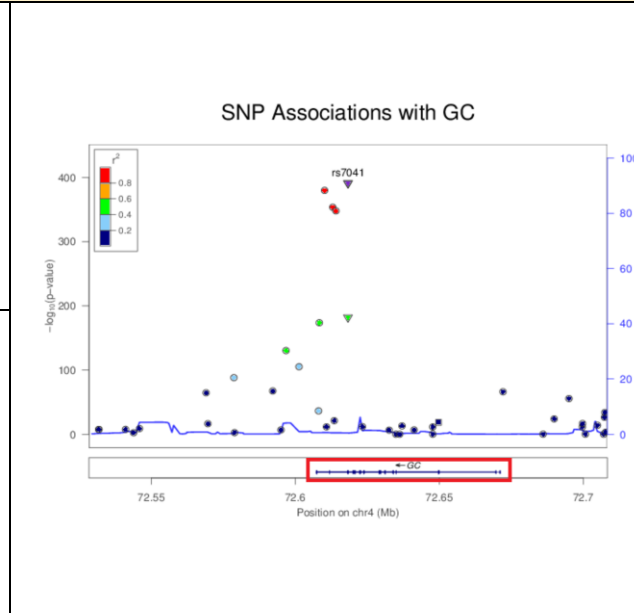
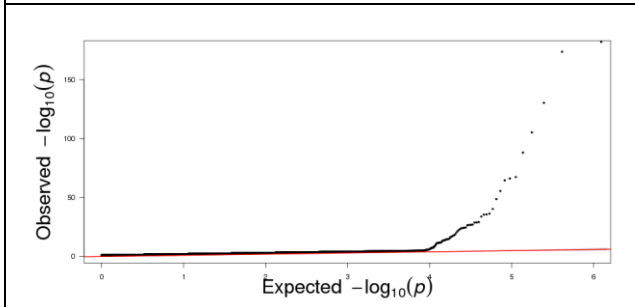
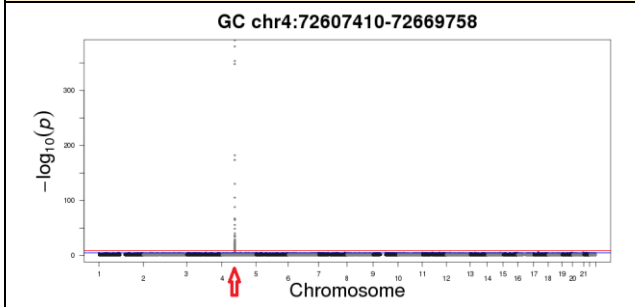
Tumor necrosis factor receptor superfamily member 6 (FASLG Receptor; CD95)

Gene Name: *FAS*



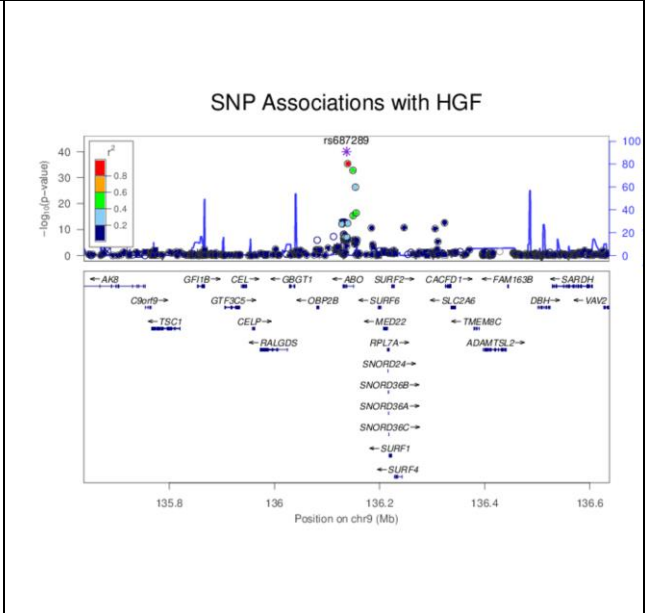
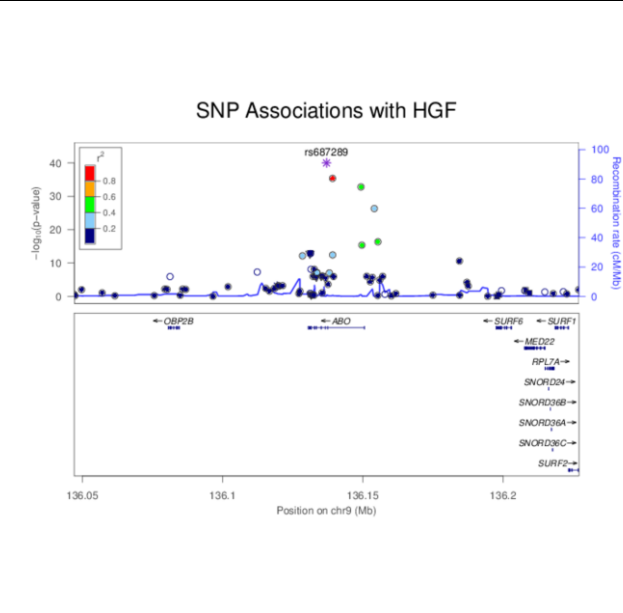
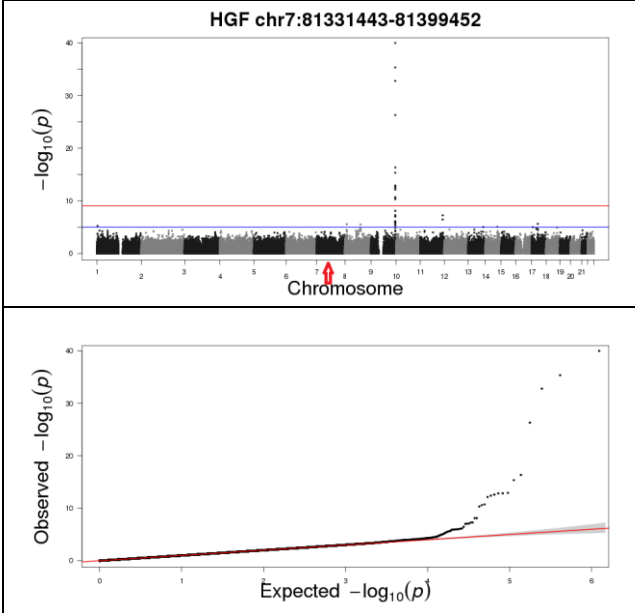
Vitamin D-Binding Protein

Gene Name: *GC*



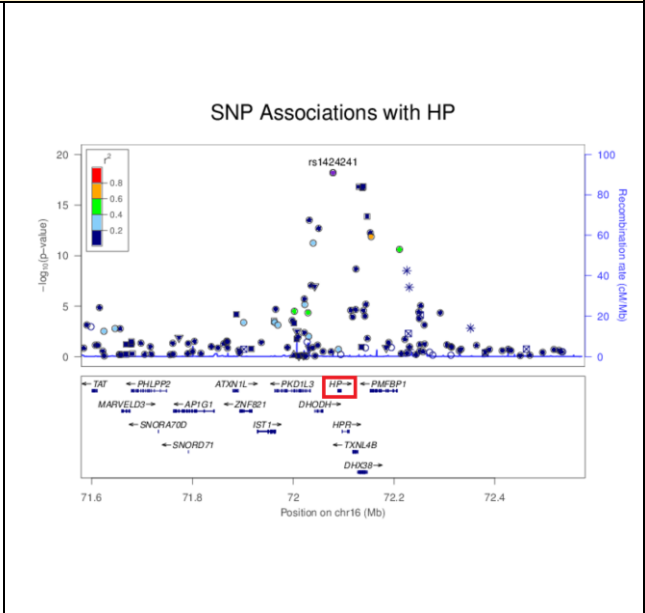
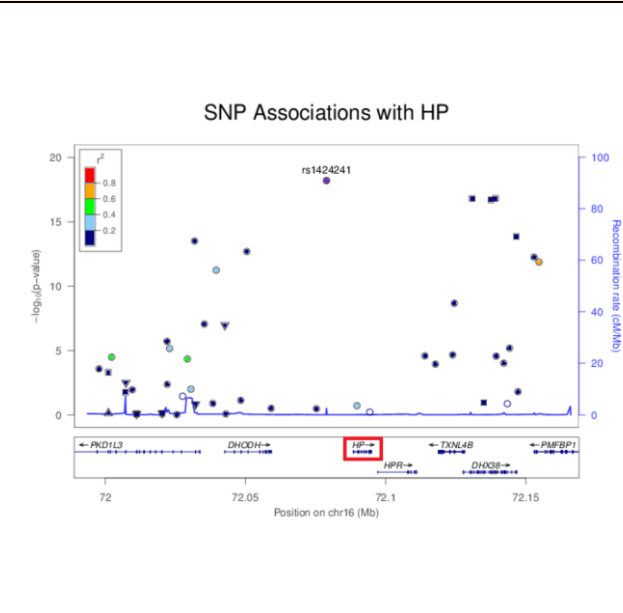
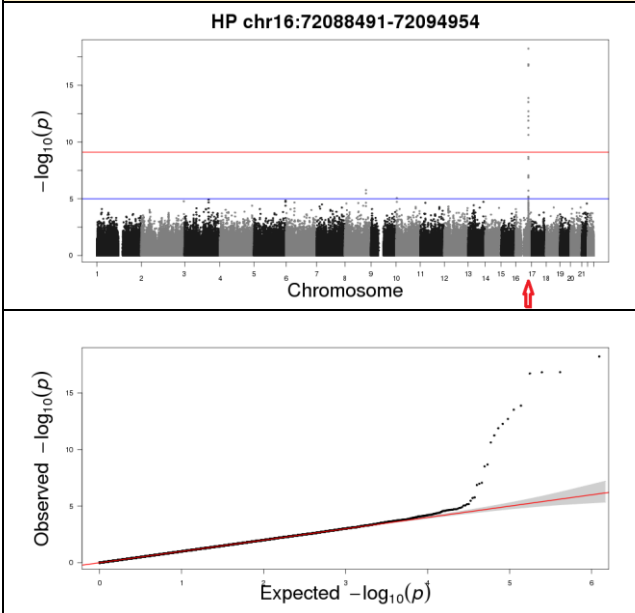
Hepatocyte Growth Factor

Gene Name: *HGF*



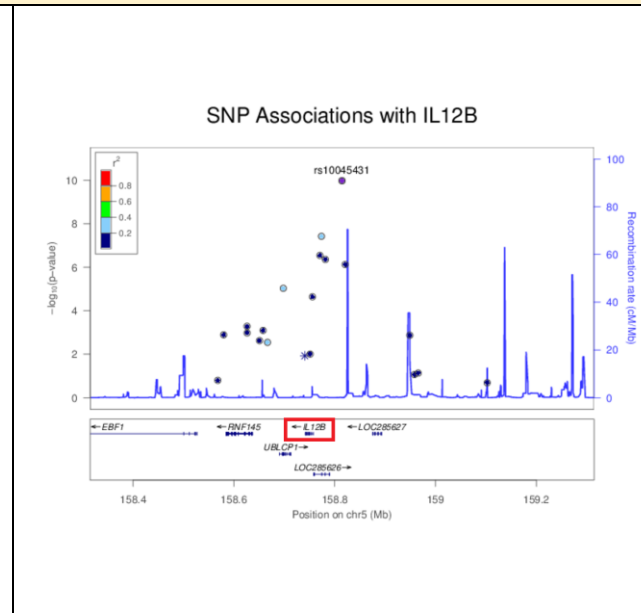
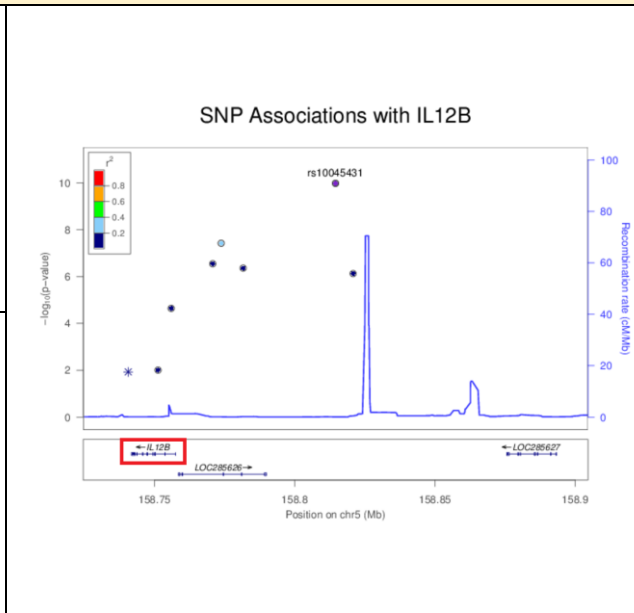
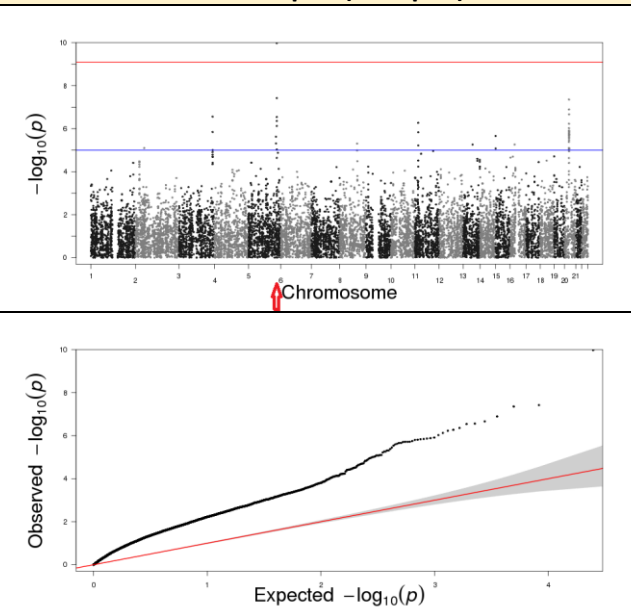
Haptoglobin

Gene Name: *HP*



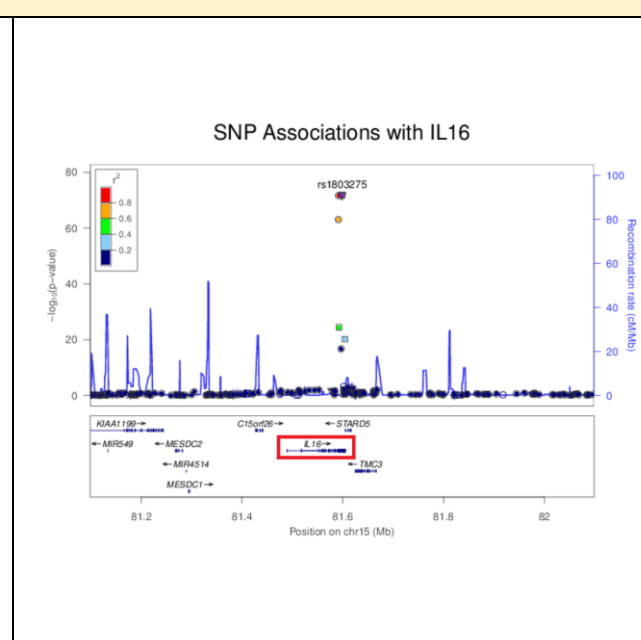
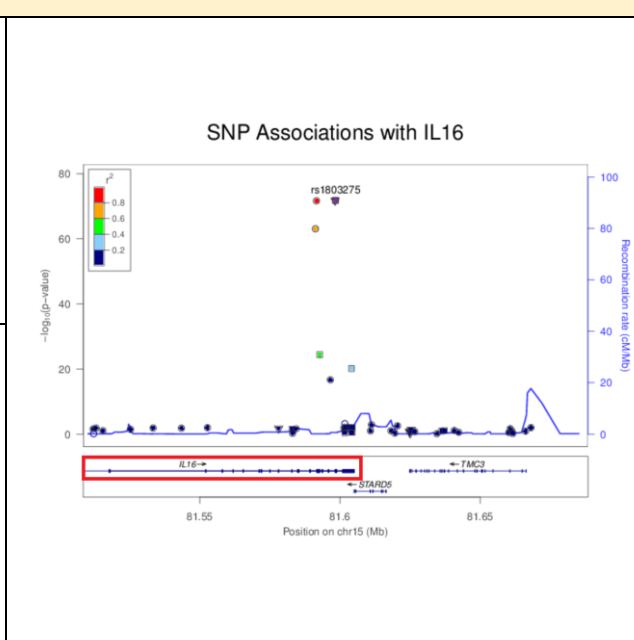
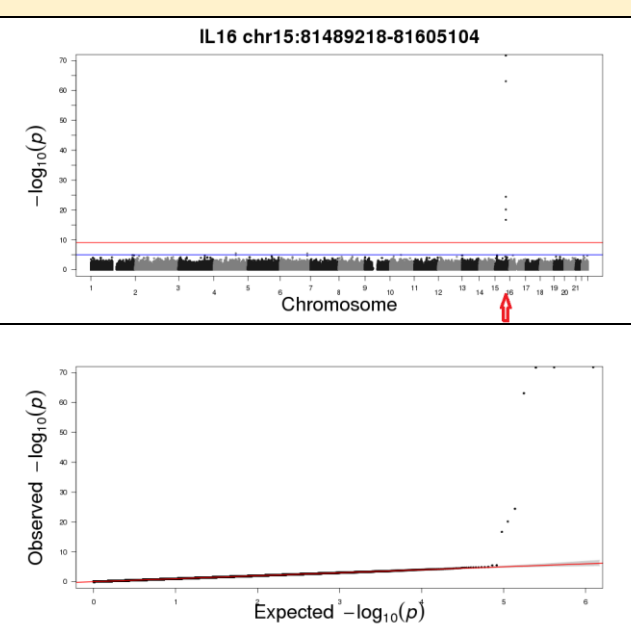
Interleukin-12 Subunit p40 (IL-12p40)

Gene Name: *IL12B*



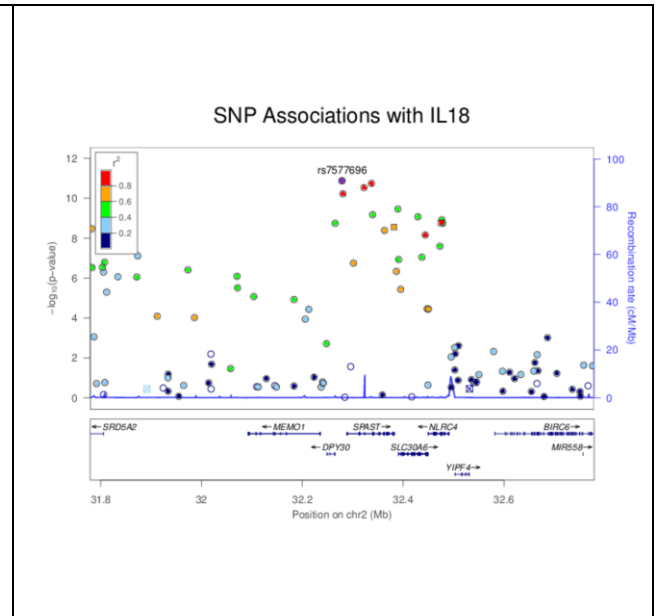
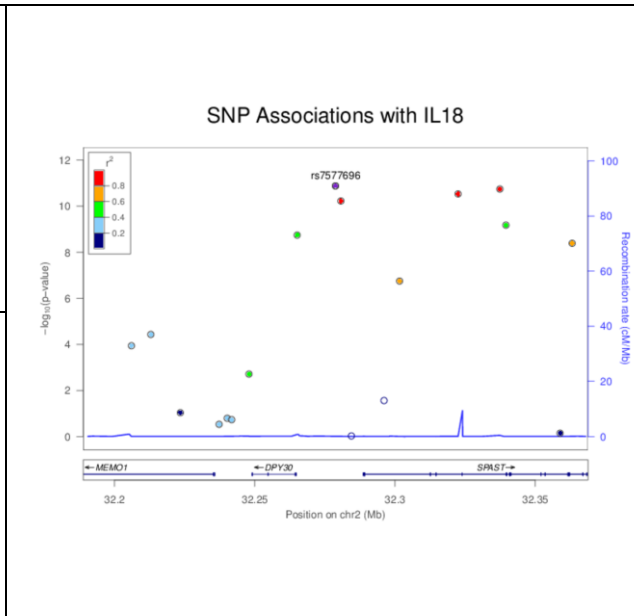
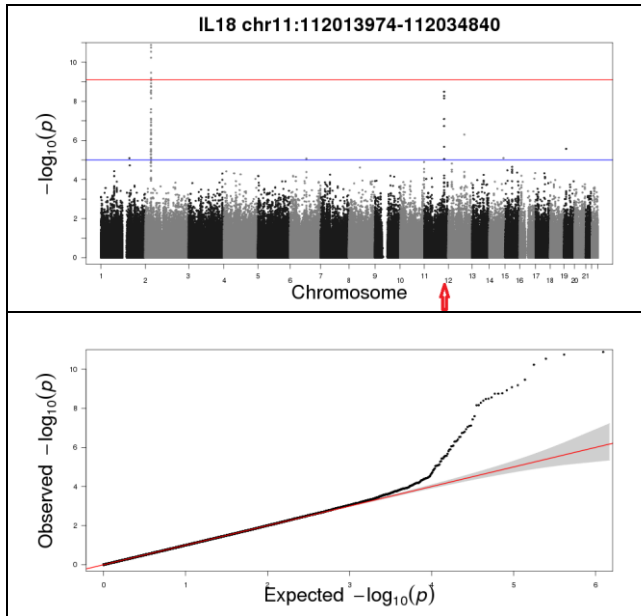
Interleukin-16

Gene Name: *IL16*

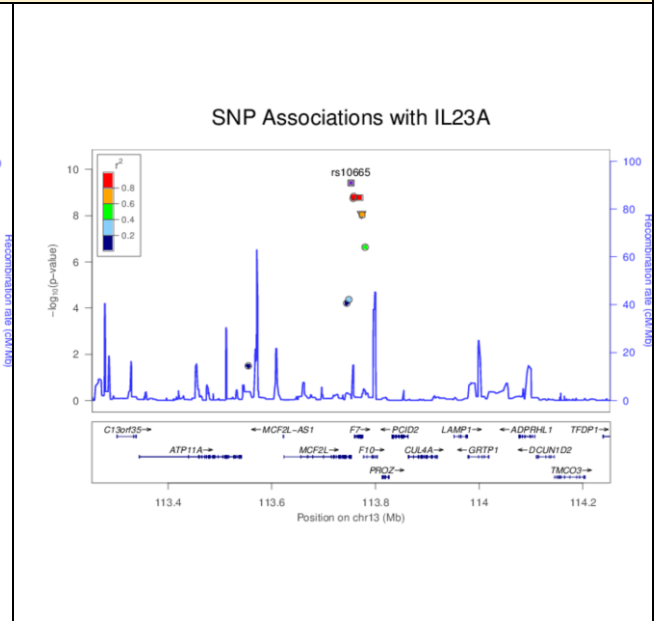
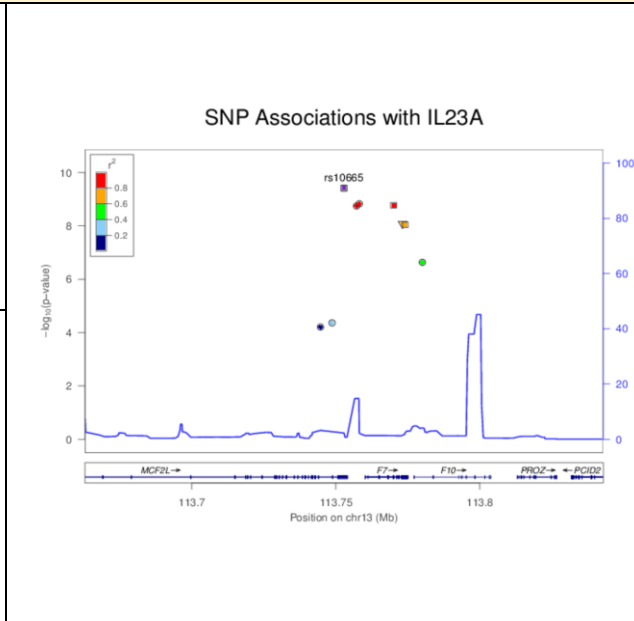
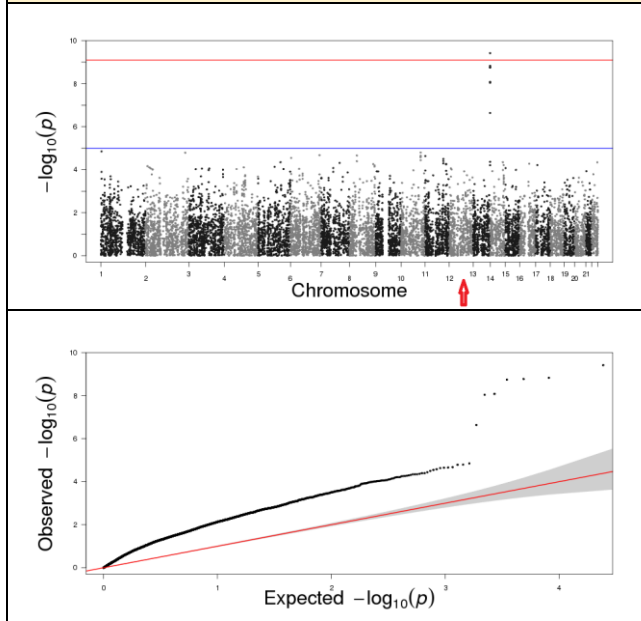


Interleukin-18

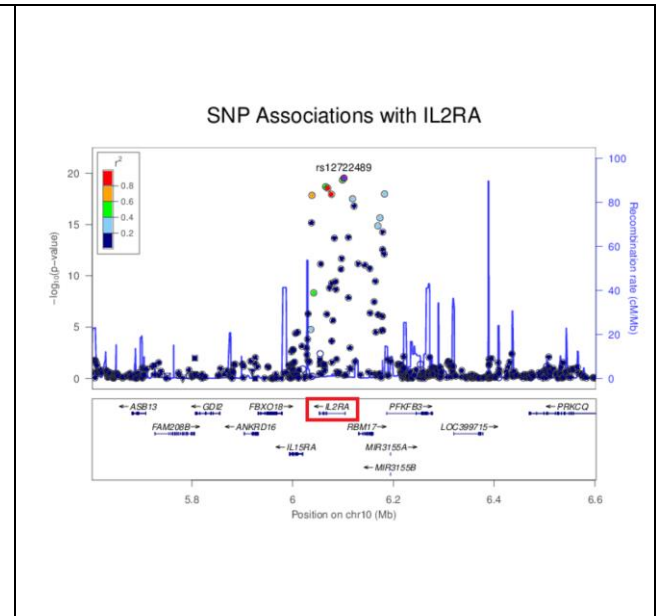
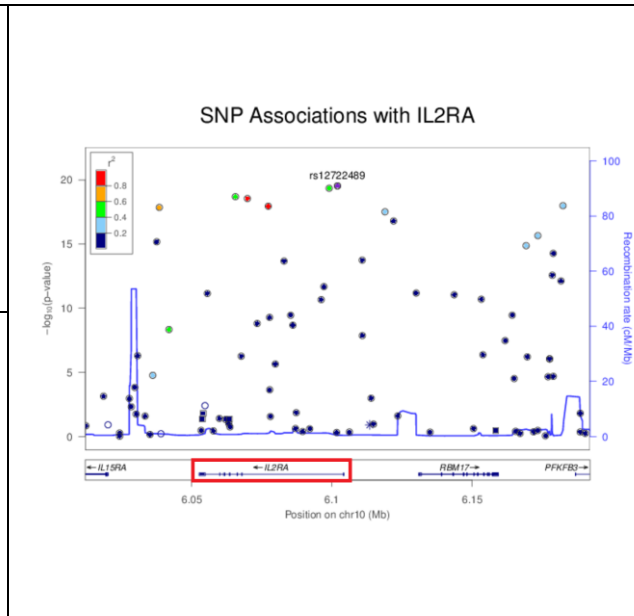
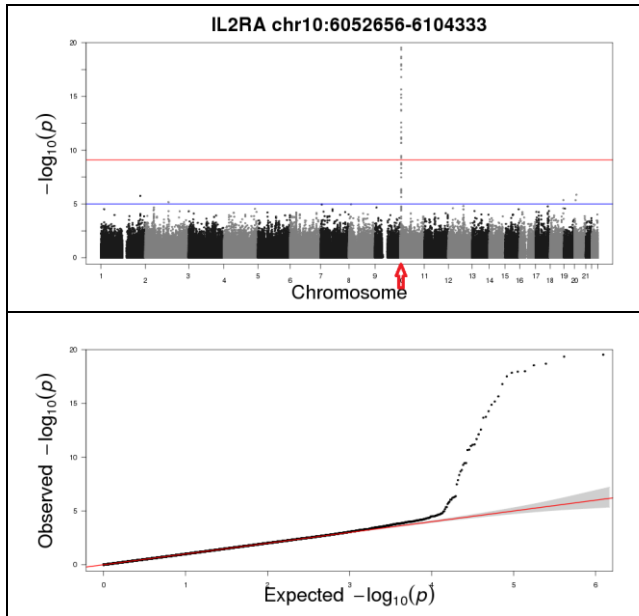
Gene Name: *IL18*



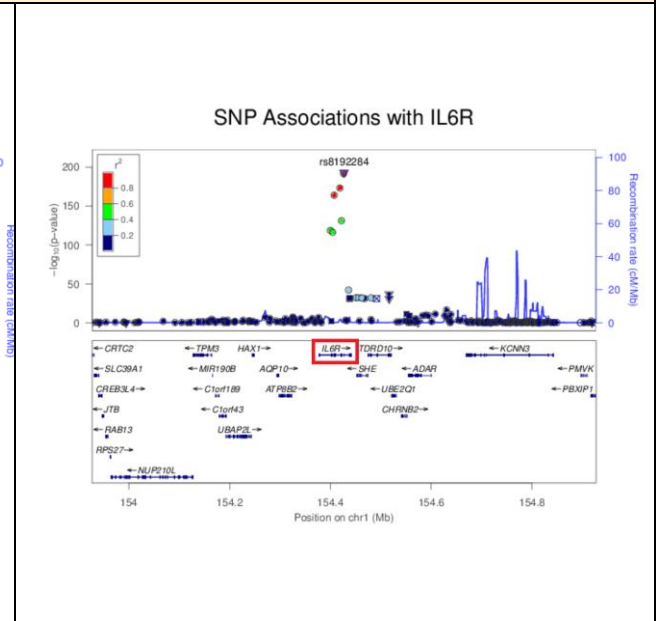
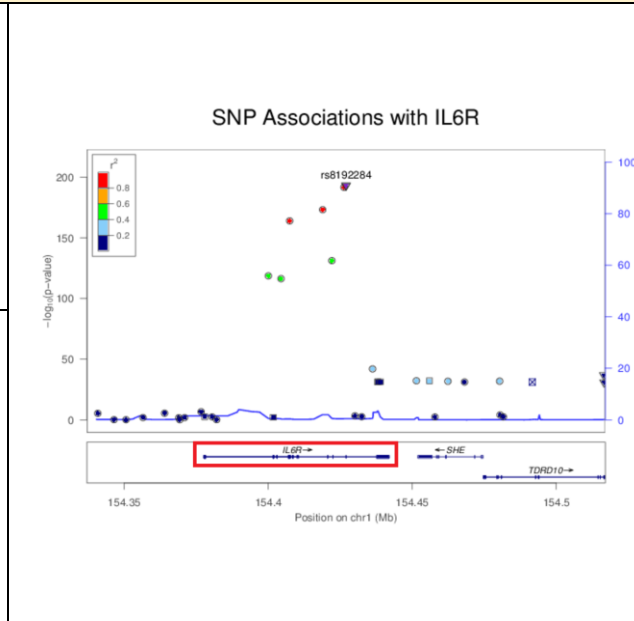
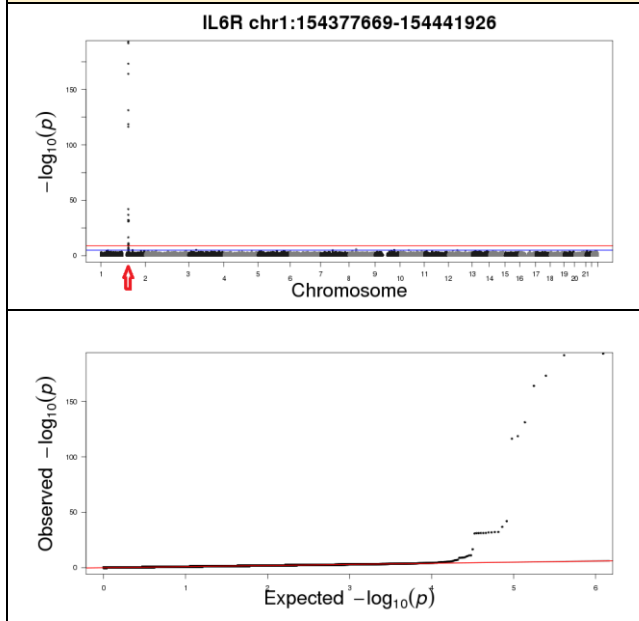
Interleukin-23A **Gene Name: *IL23A***



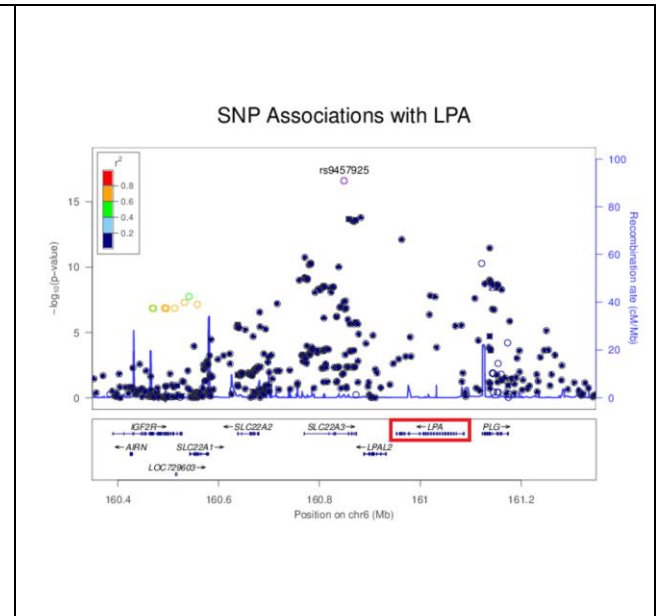
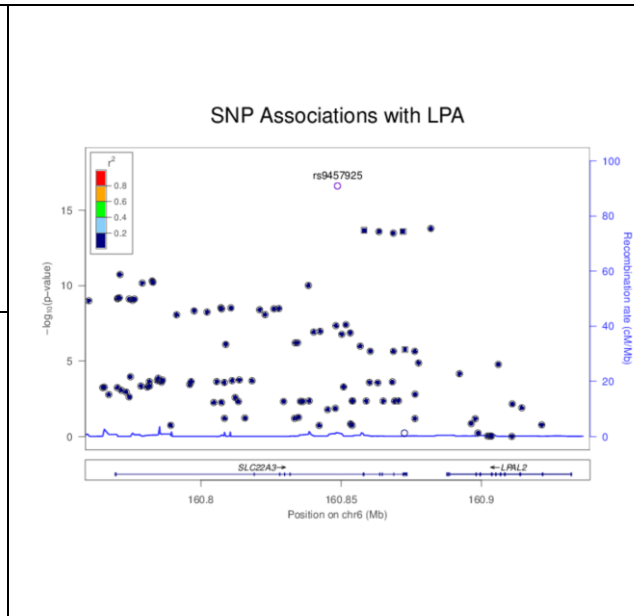
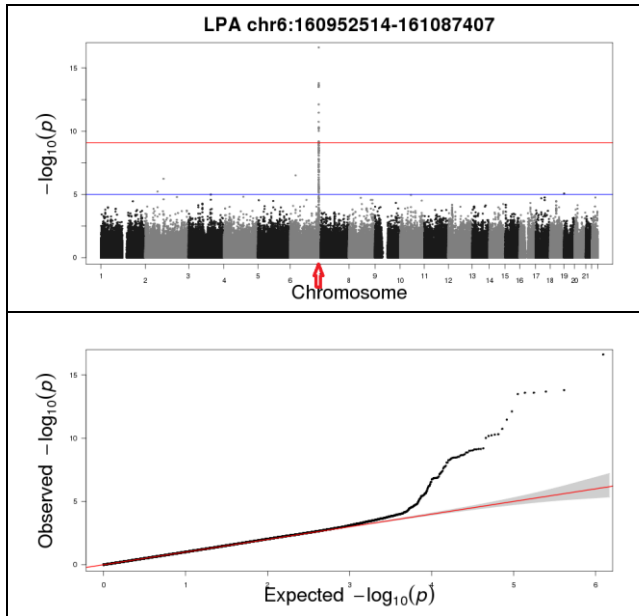
Interleukin-2 receptor subunit alpha **Gene Name: *IL2RA***



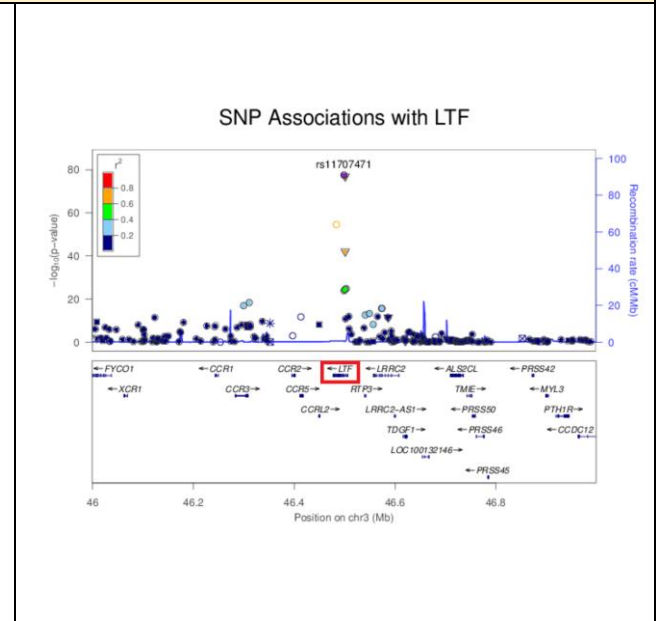
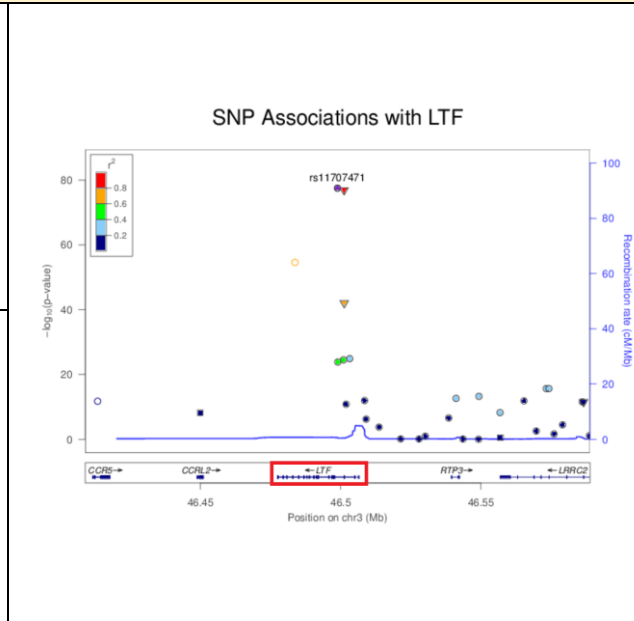
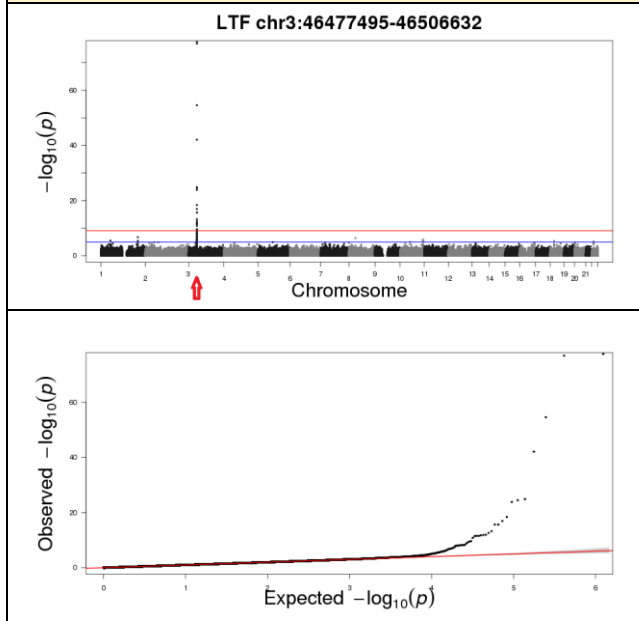
Interleukin-6 receptor subunit alpha **Gene Name: *IL6R***



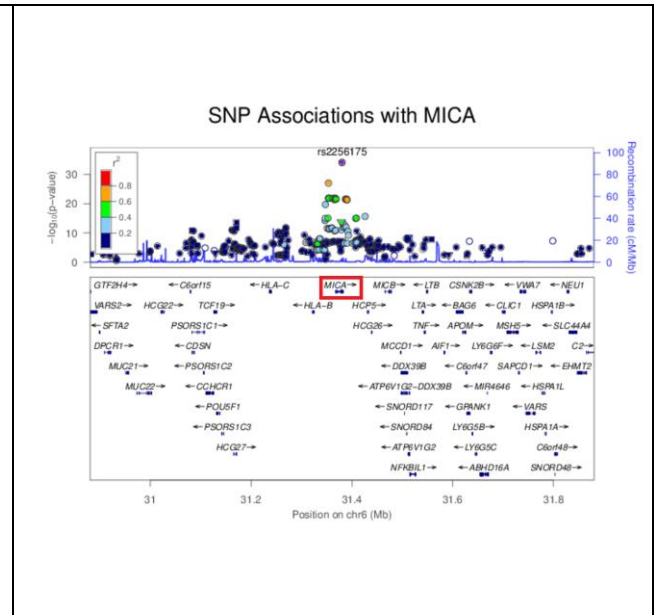
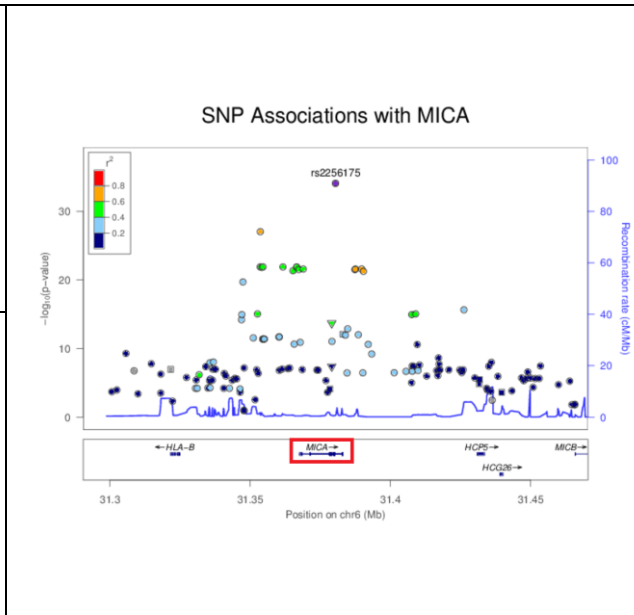
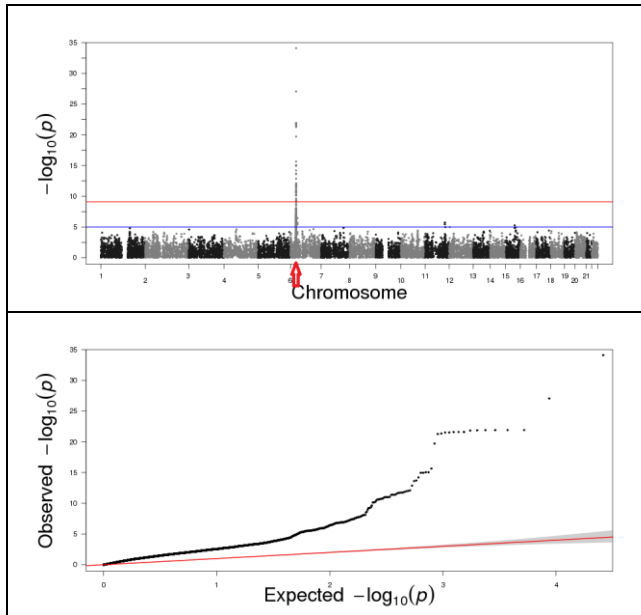
Apolipoprotein(a) **Gene Name: *LPA***



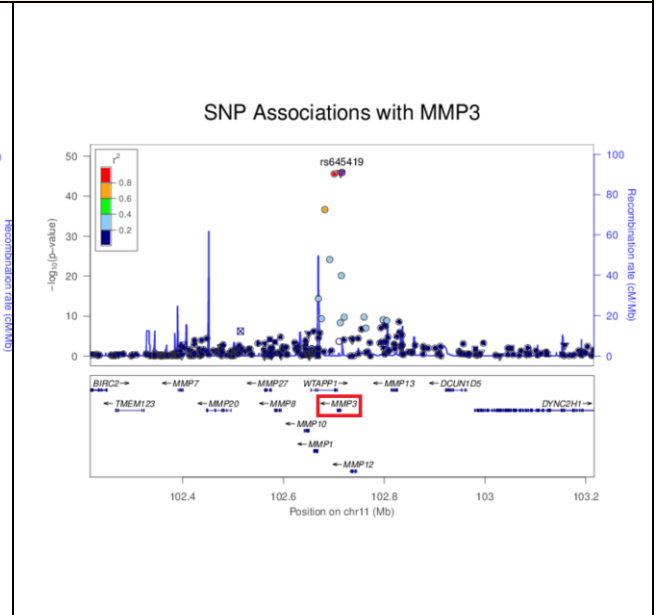
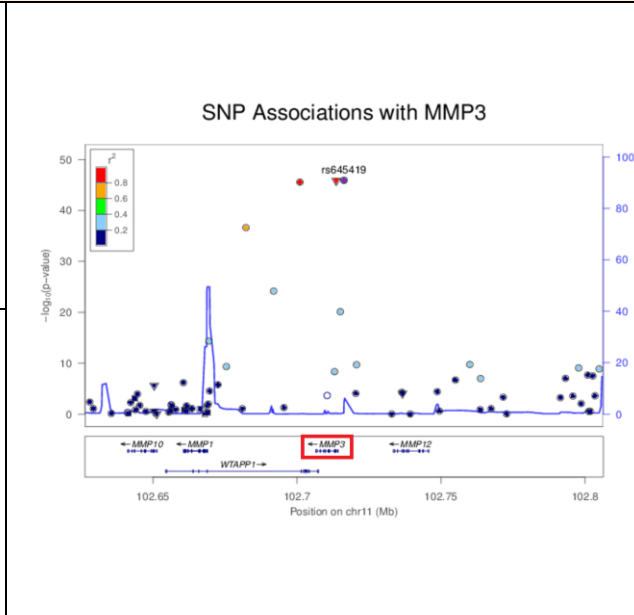
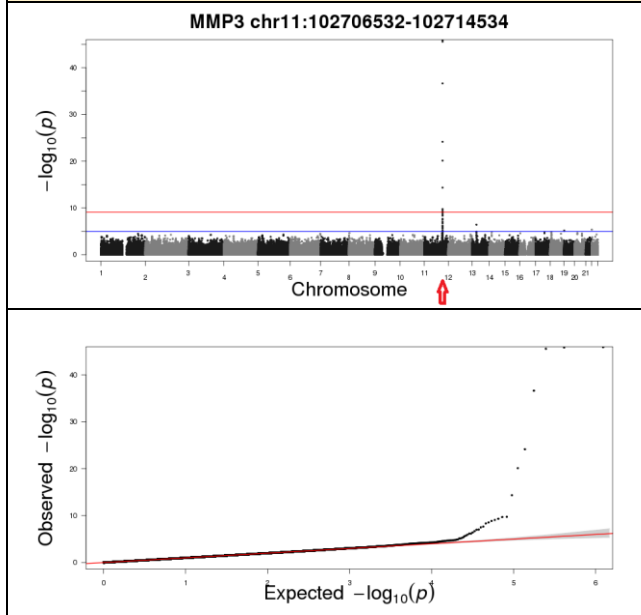
Lactotransferrin **Gene Name: *LTF***



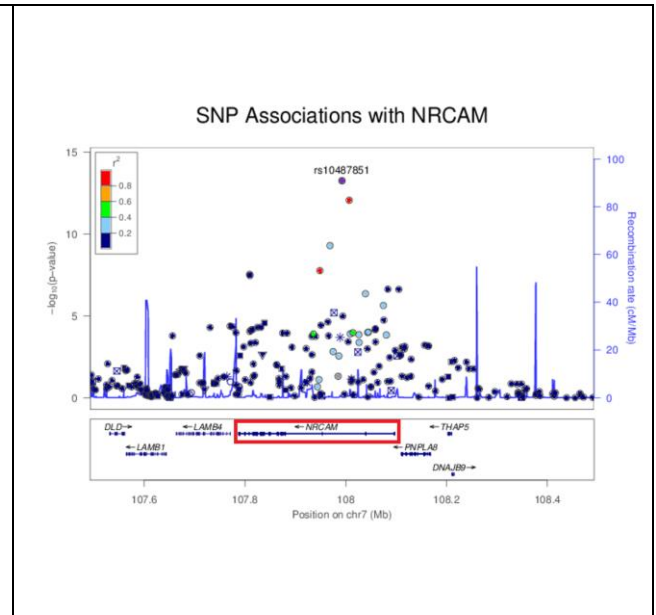
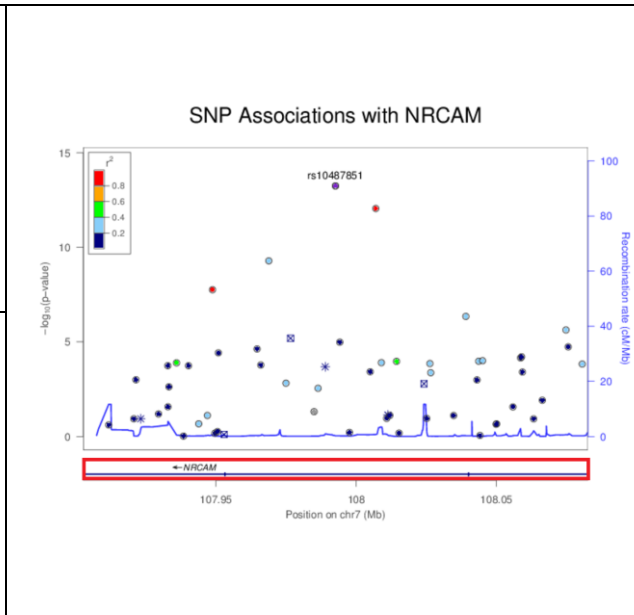
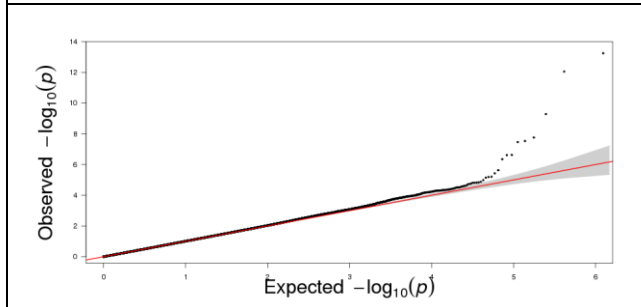
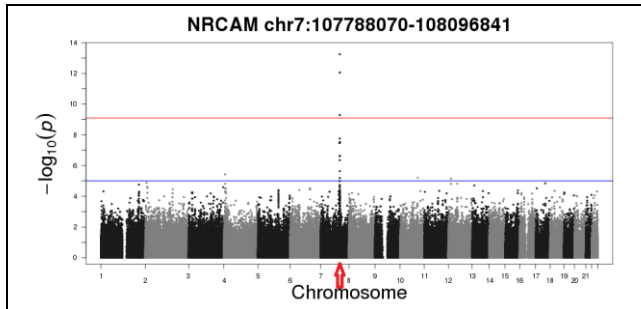
MHC class I polypeptide-related sequence A **Gene Name: *MICA***



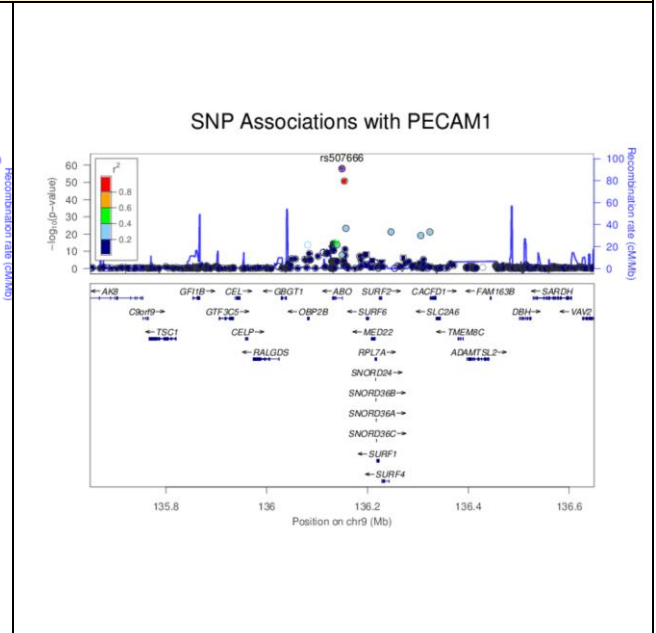
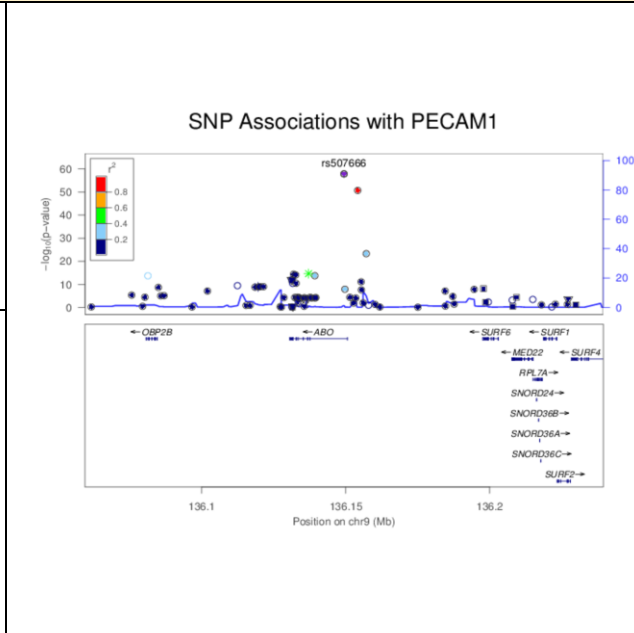
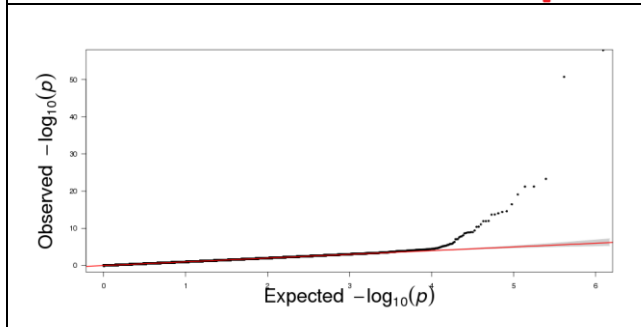
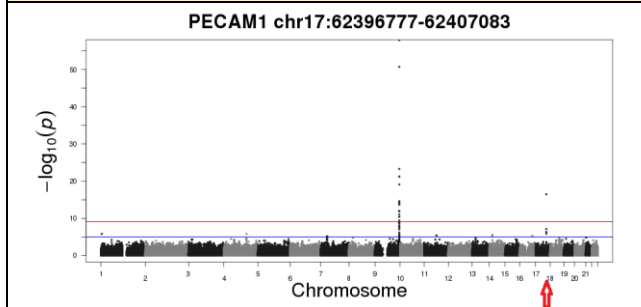
Stromelysin-1 (Matrix Metalloproteinase-3; MMP-3) Gene Name: *MMP3*



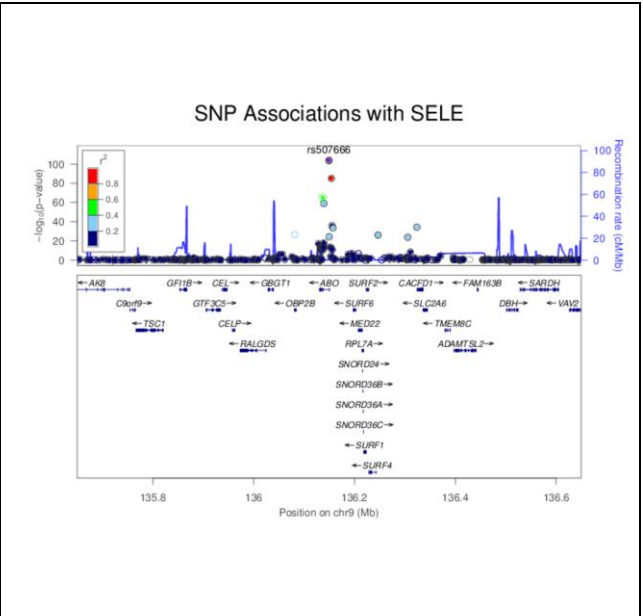
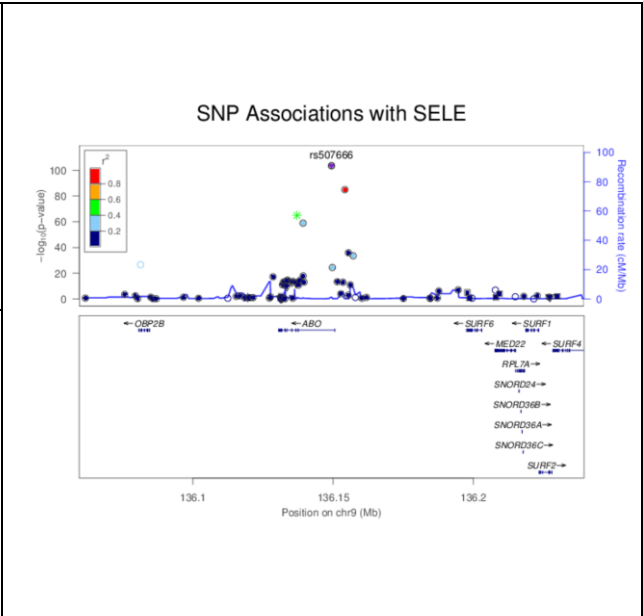
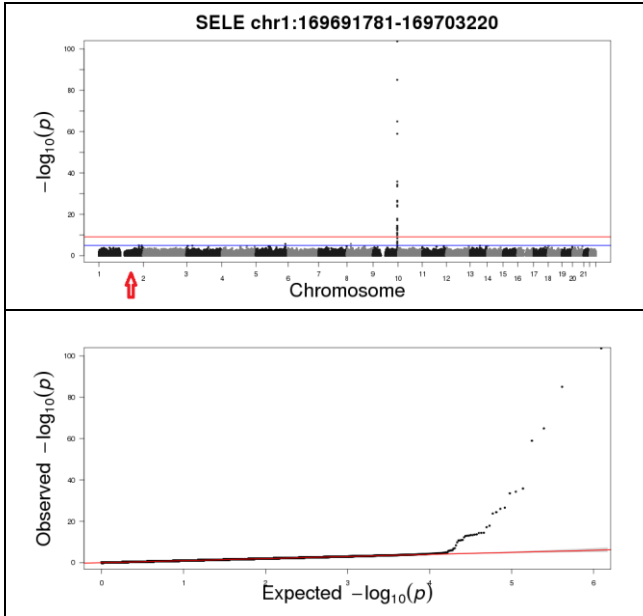
Neuronal Cell Adhesion Molecule Gene Name: *NRCAM*



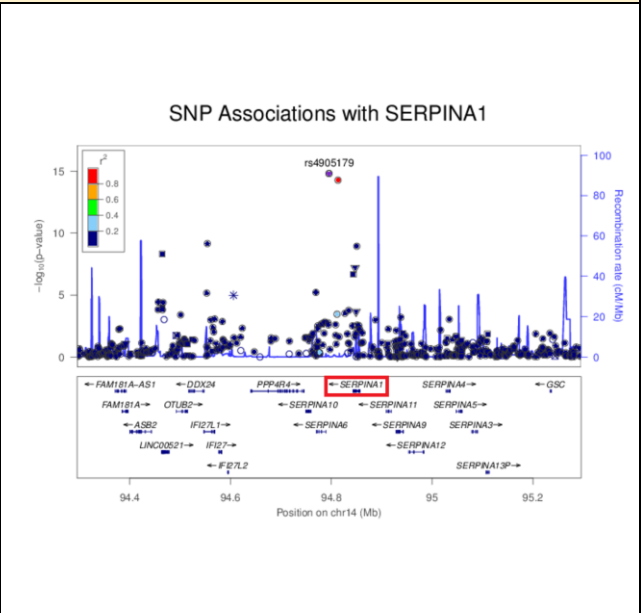
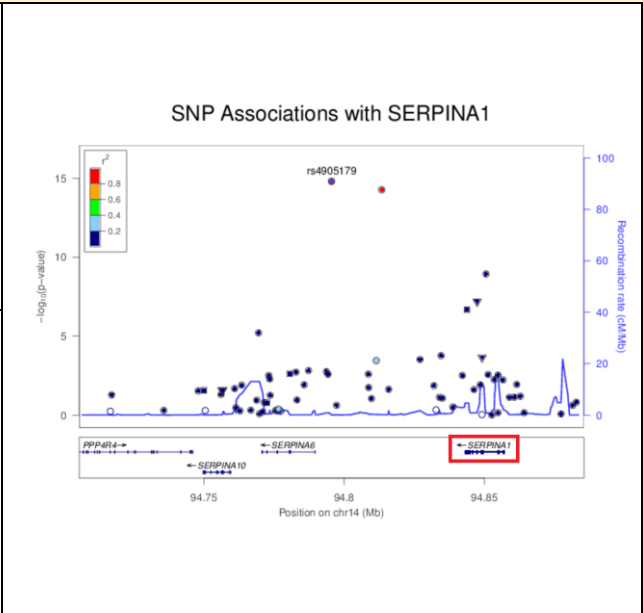
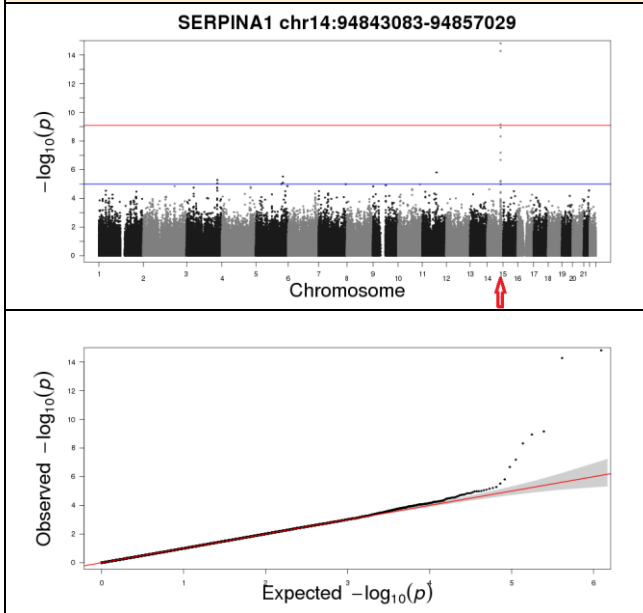
Platelet endothelial cell adhesion molecule **Gene Name: *PECAM1***



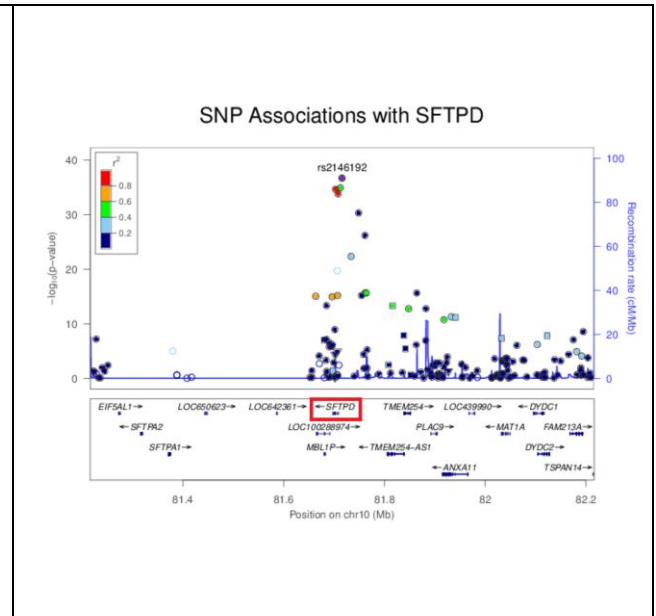
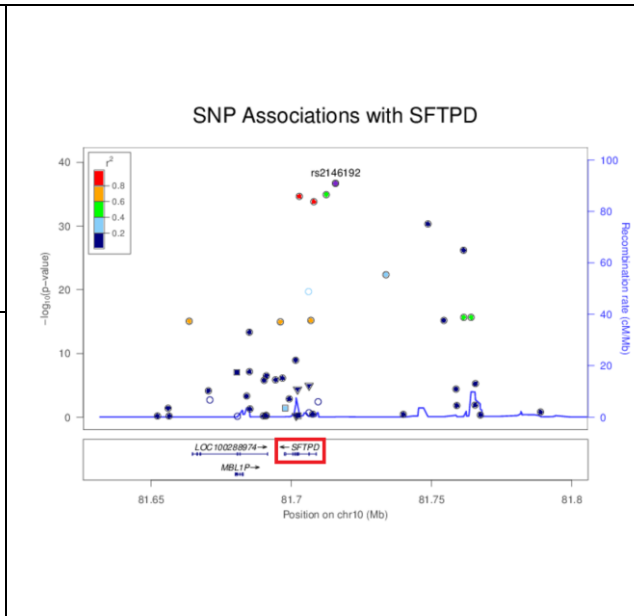
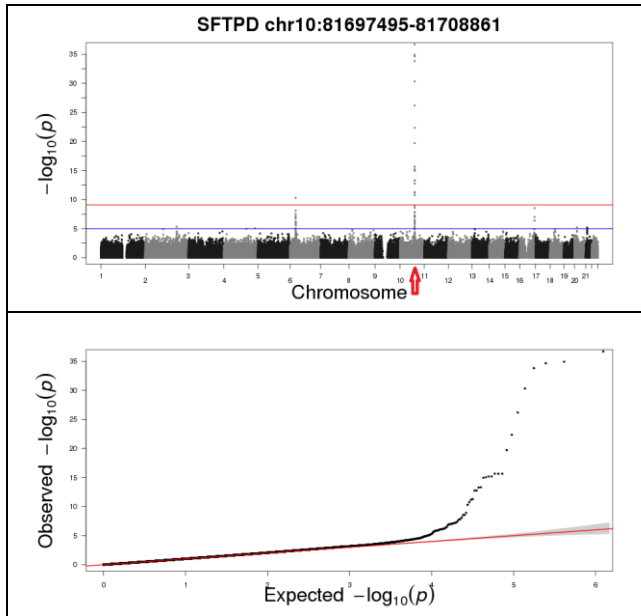
E-selectin **Gene Name: *SELE***



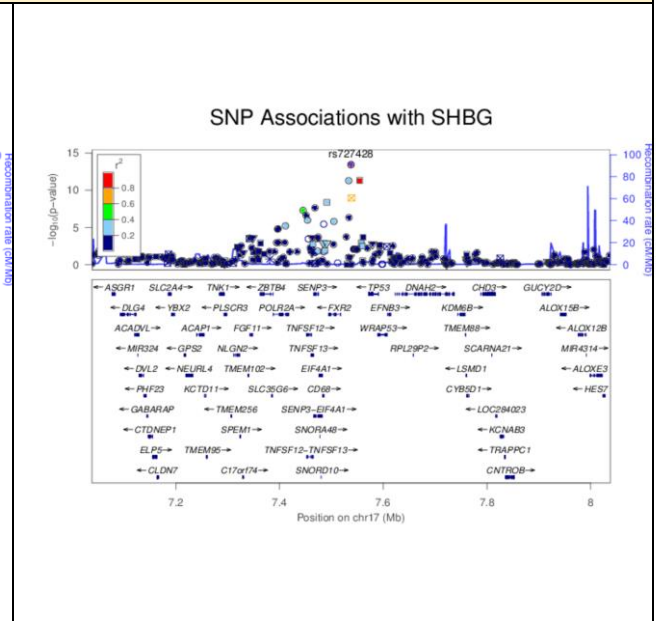
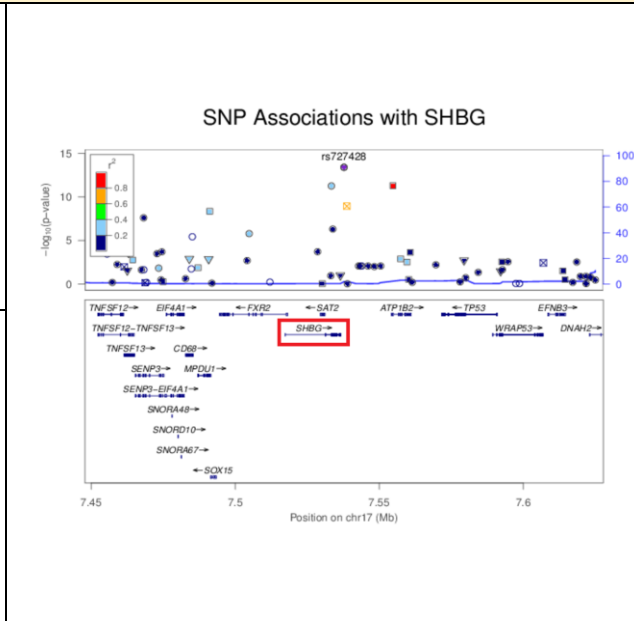
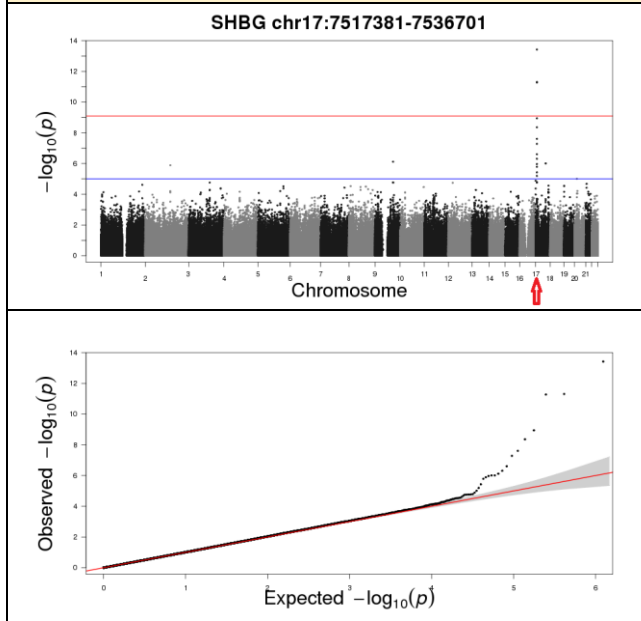
Alpha-1-Antitrypsin Gene Name: *SERPINA1*



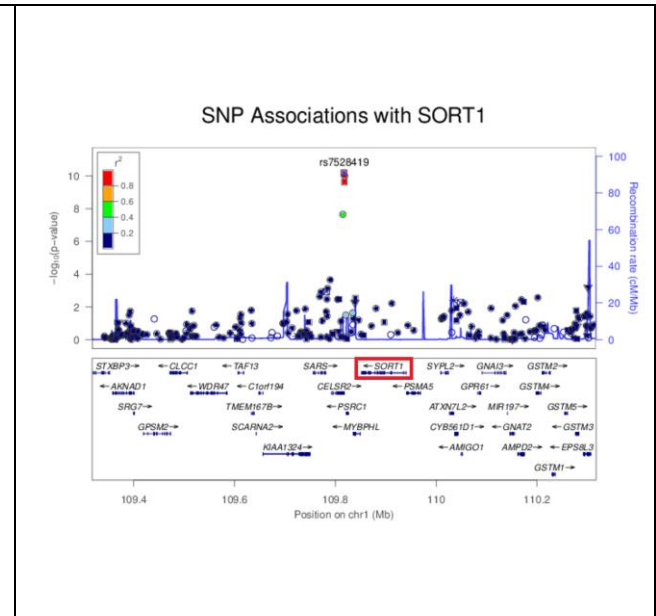
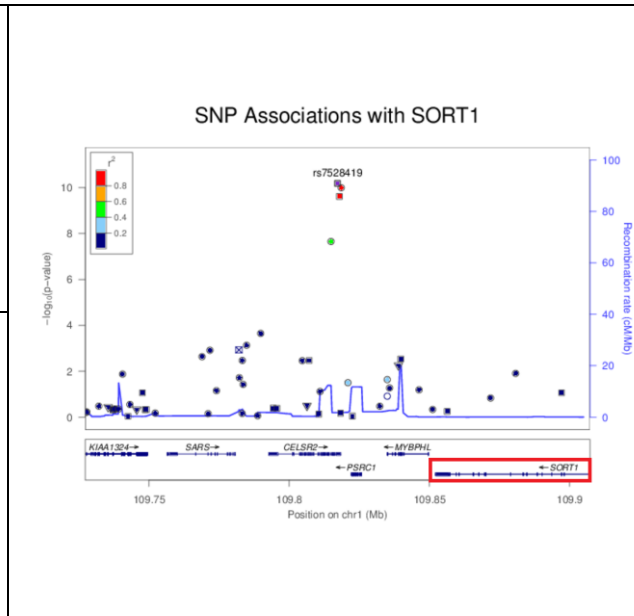
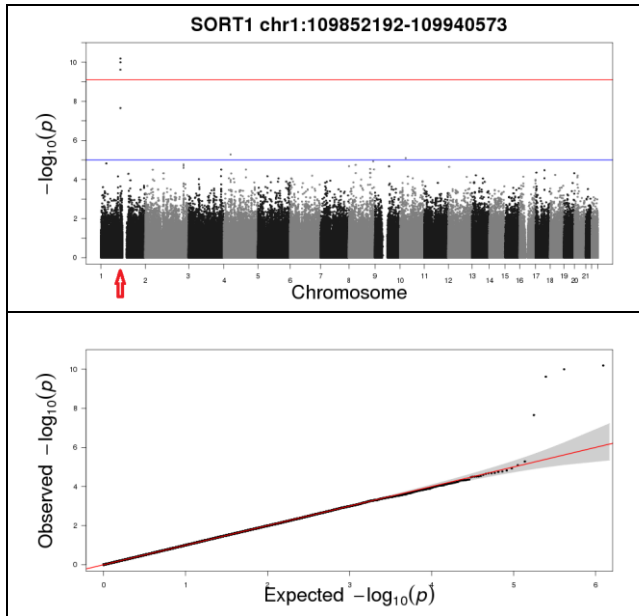
Pulmonary surfactant-associated protein D (SP-D) Gene Name: *SFTPD*



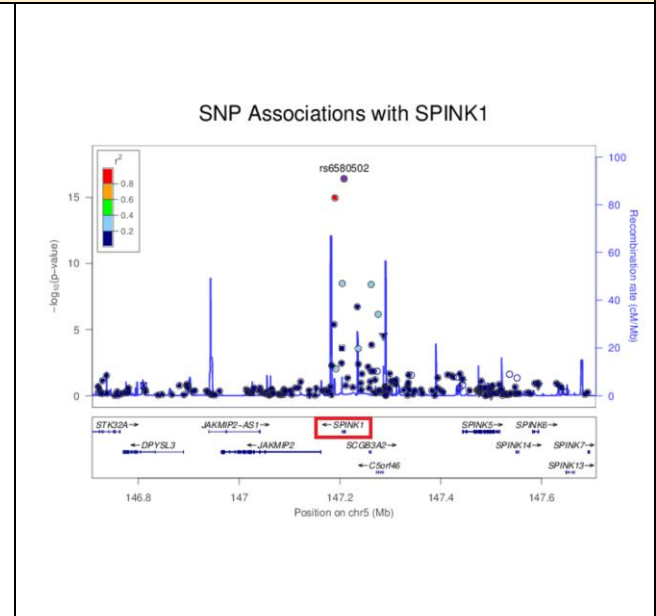
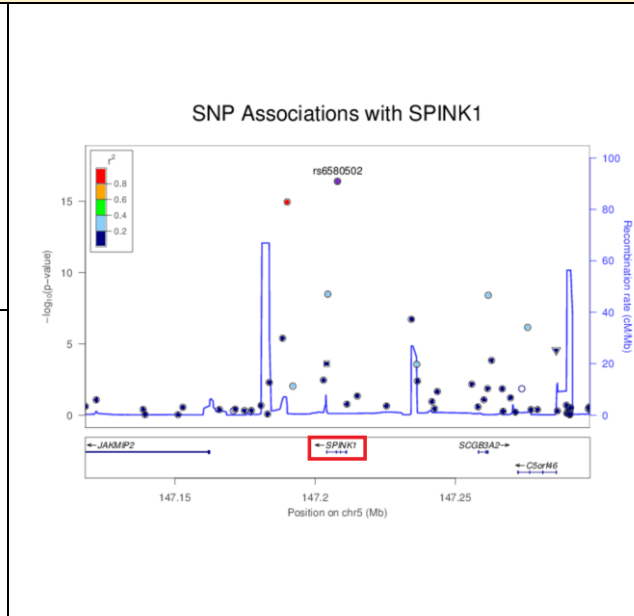
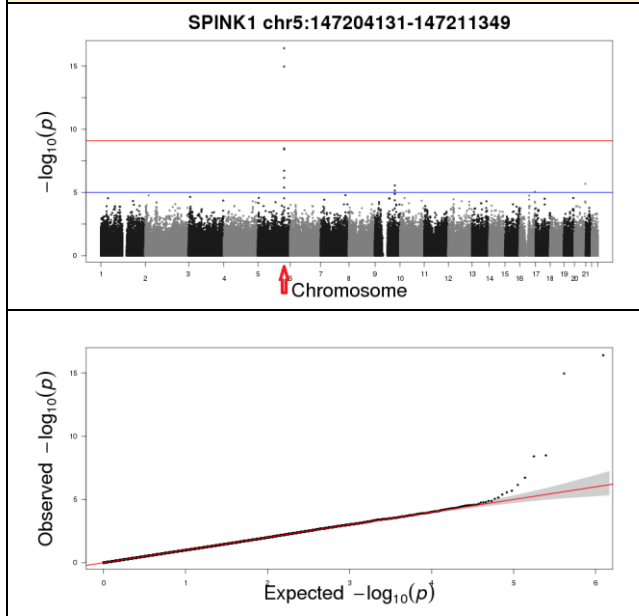
Sex Hormone-Binding Globulin Gene Name: *SHBG*



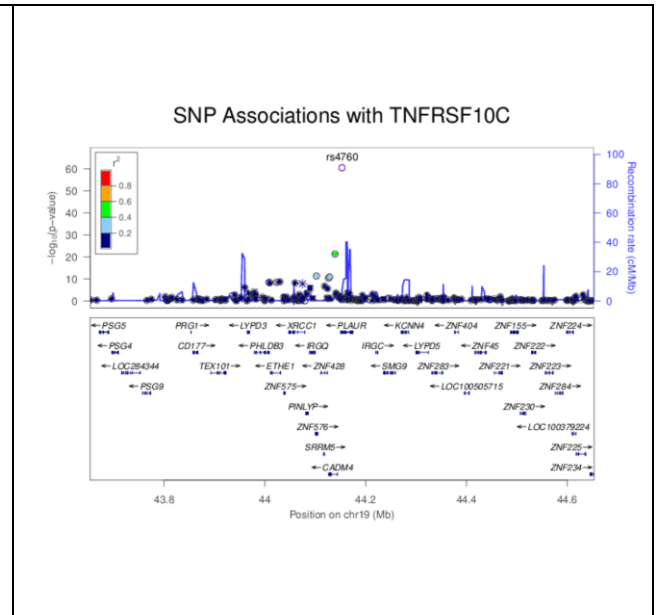
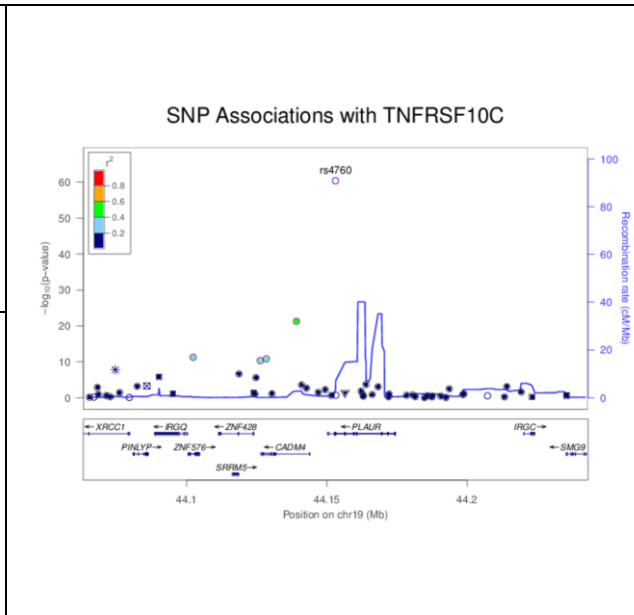
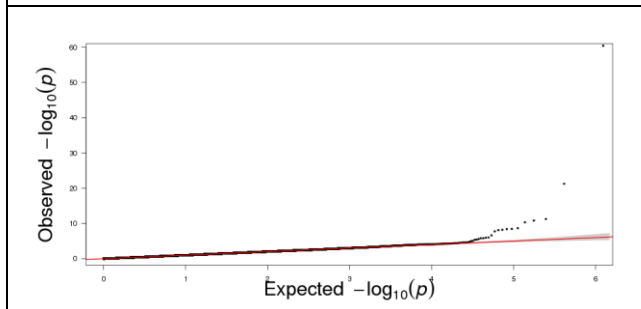
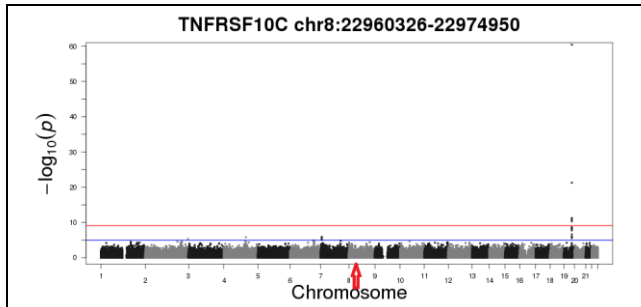
Sortilin Gene Name: *SORT1*



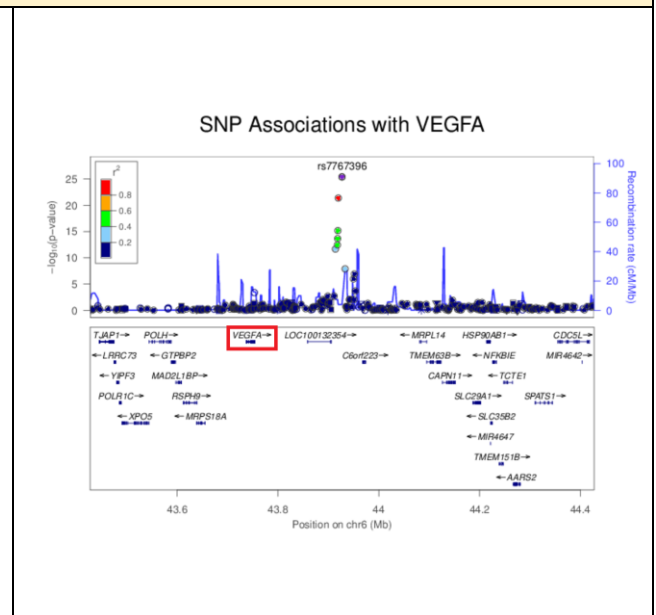
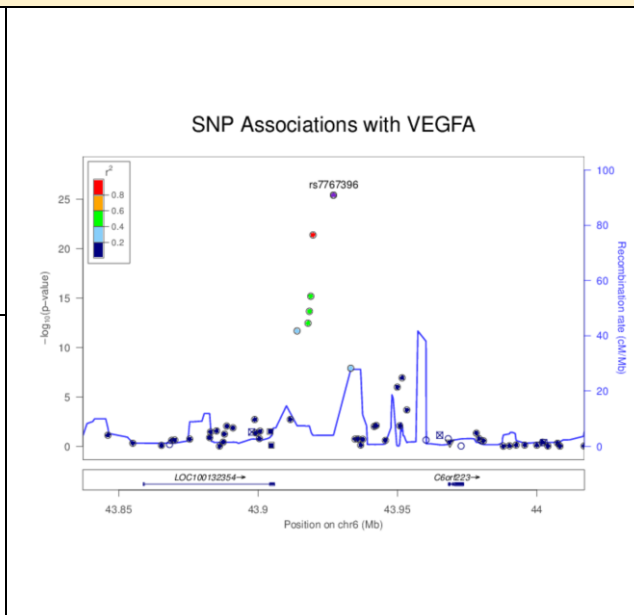
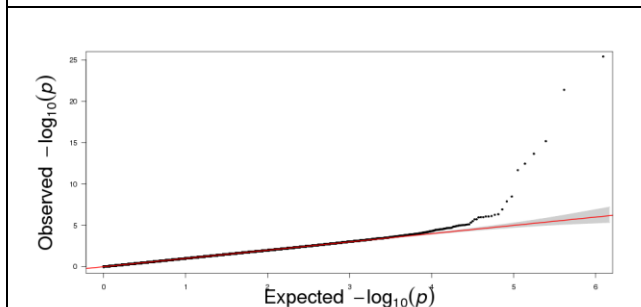
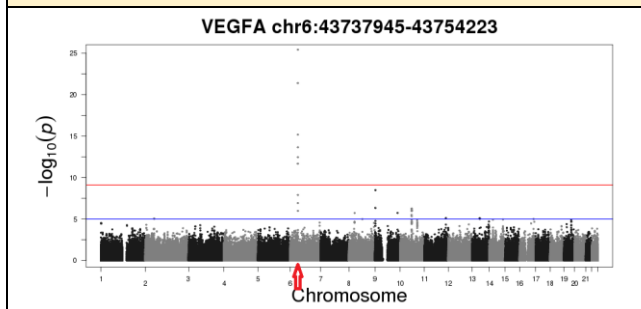
Pancreatic secretory trypsin inhibitor (TATI) Gene Name: *SPINK1*



Tumor necrosis factor receptor superfamily member 10C (TNF-Related Apoptosis-inducing Ligand Receptor 3; TRAIL-R3) Gene Name: *TNFRSF10C*



Vascular Endothelial Growth Factor A **Gene Name: VEGFA**



von Willebrand Factor **Gene Name: VWF**

