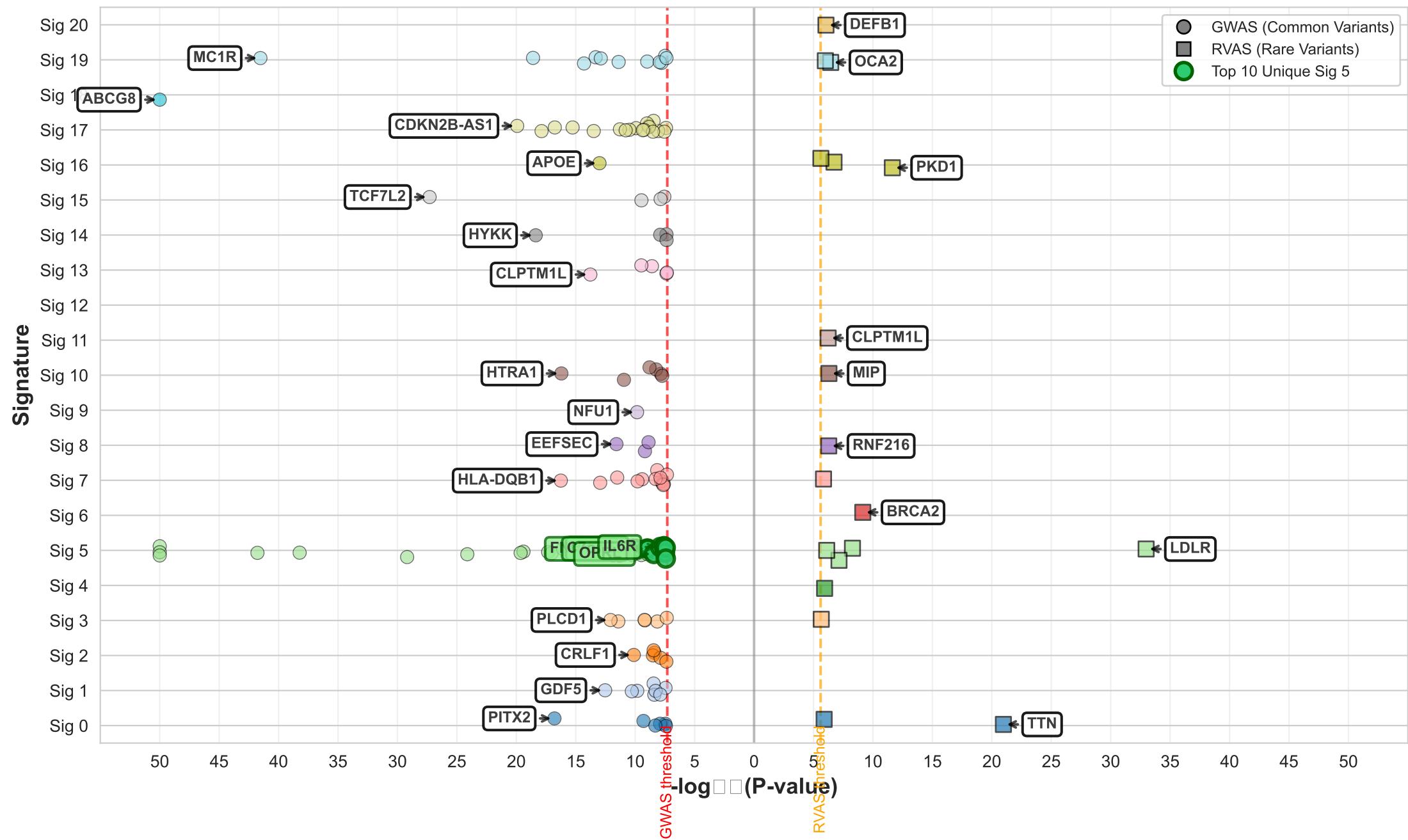
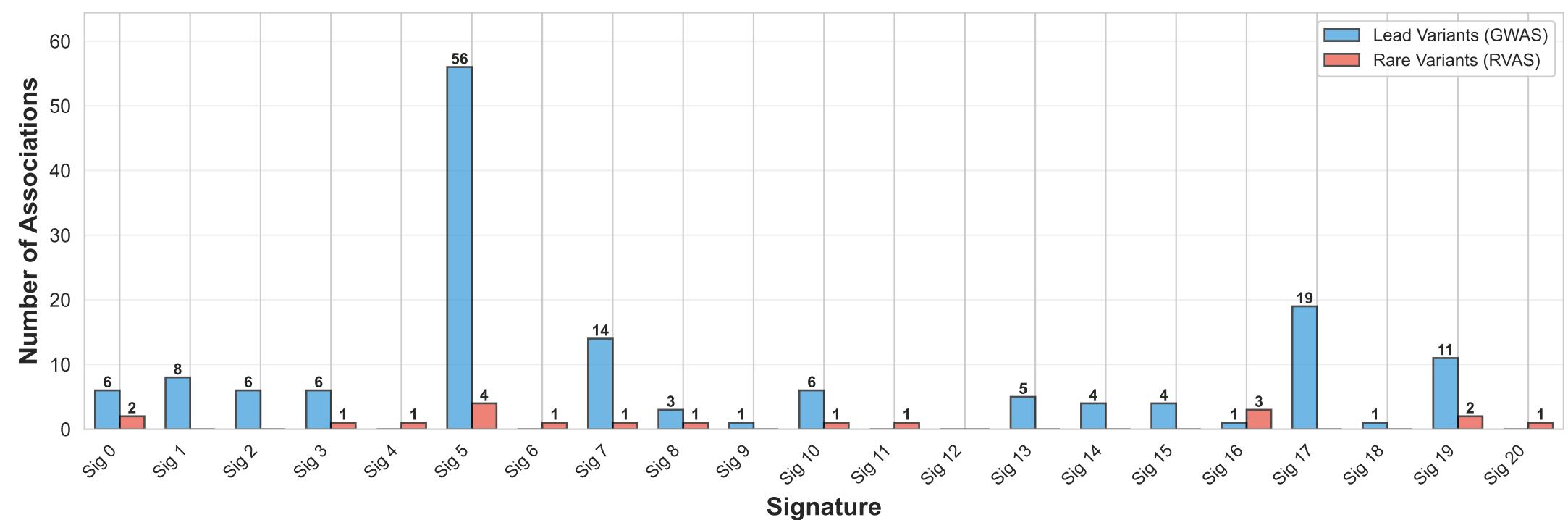


### A. Genetic Associations: GWAS (left) and RVAS (right)



### B. Number of Associations per Signature



#### Top 10 Unique Sig 5 Loci

- FNDC3B  
rs1499813
- HYOU1  
rs2509121
- C7orf55  
rs4732365
- OPRL1  
rs8121509
- IL6R  
rs6687726
- PLCG2  
rs35039495
- NR2F2-AS1  
rs7168222
- R3HDM2  
rs4760278
- UNC5C  
4:96088139\_ATATG\_A
- LIPC  
rs1532085