

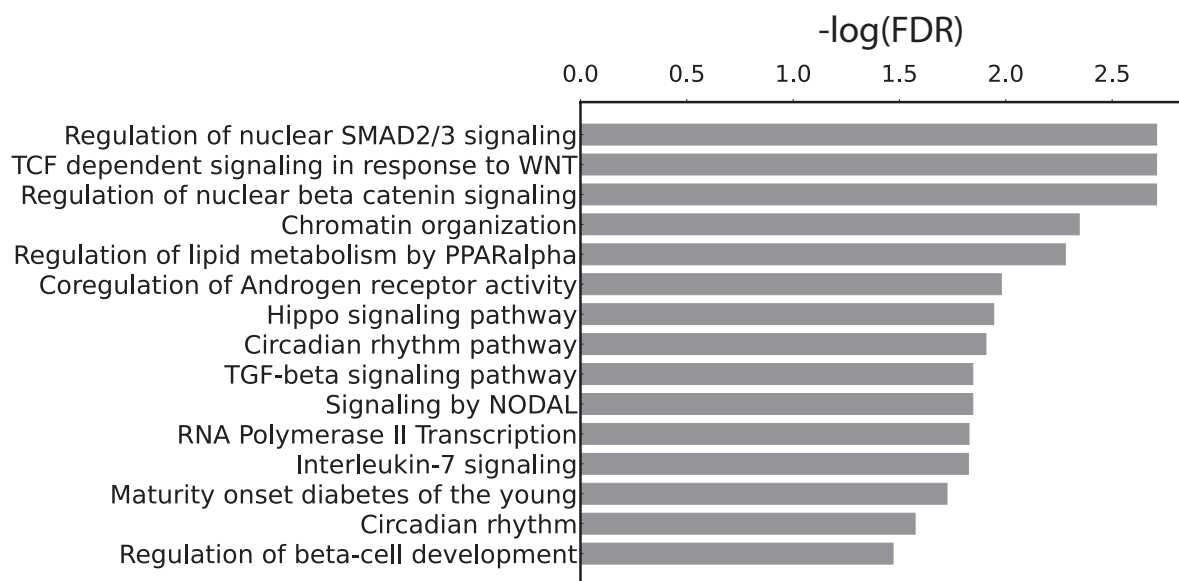
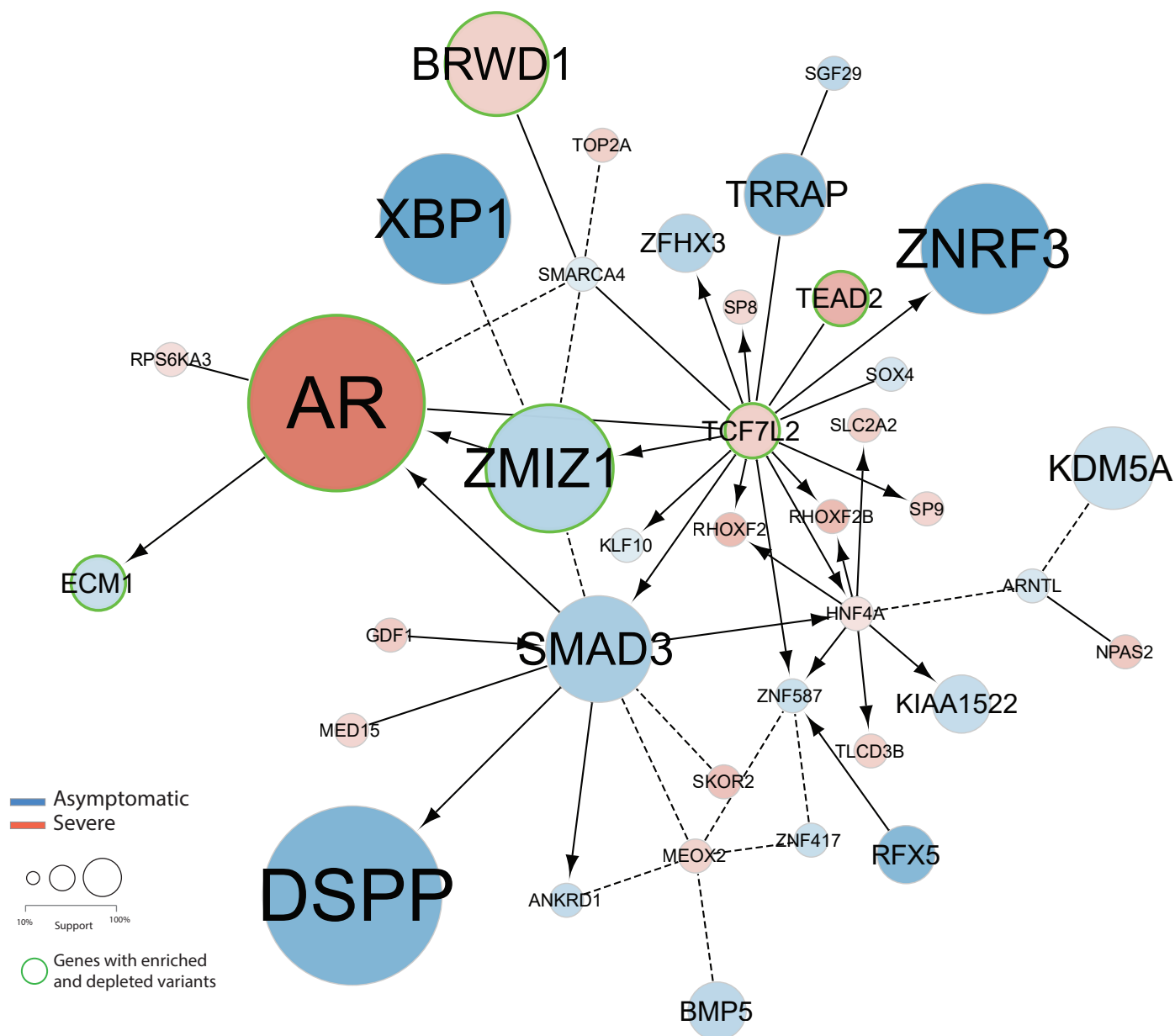


Figure S1

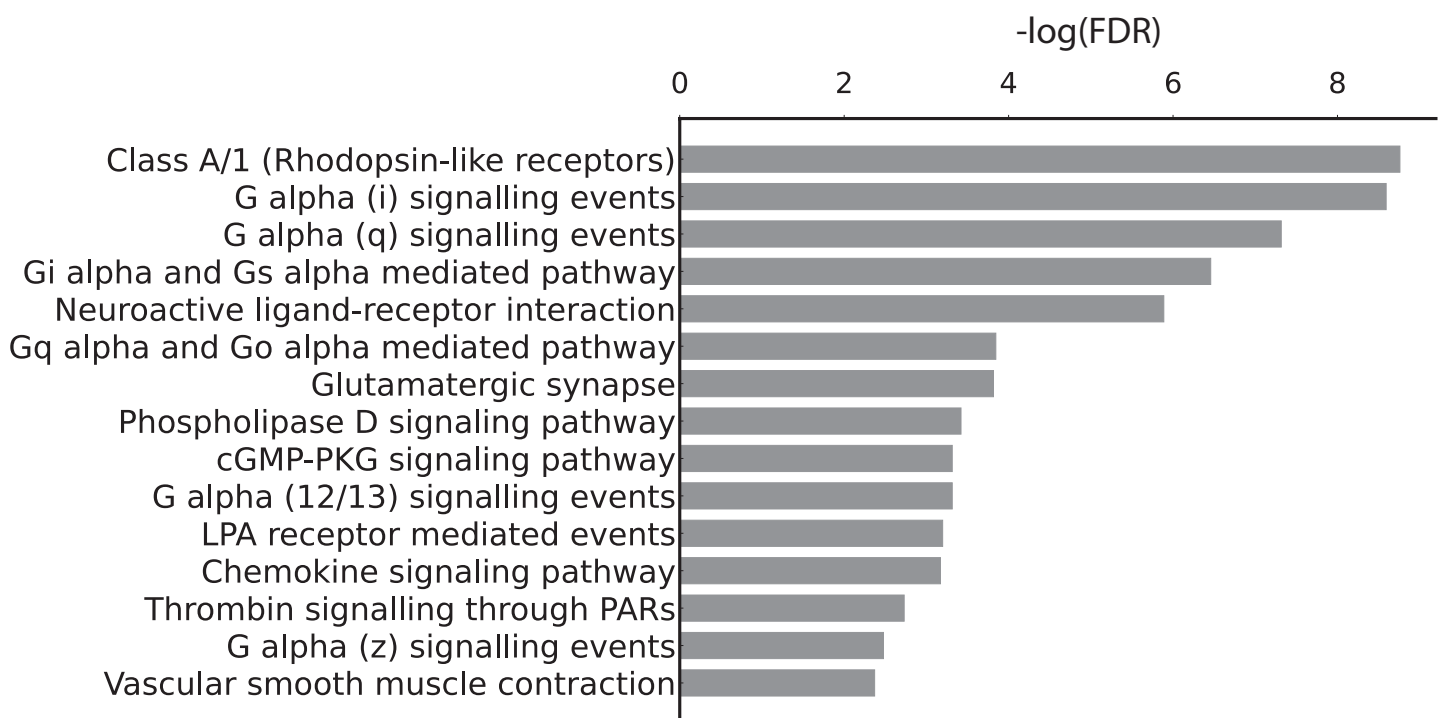
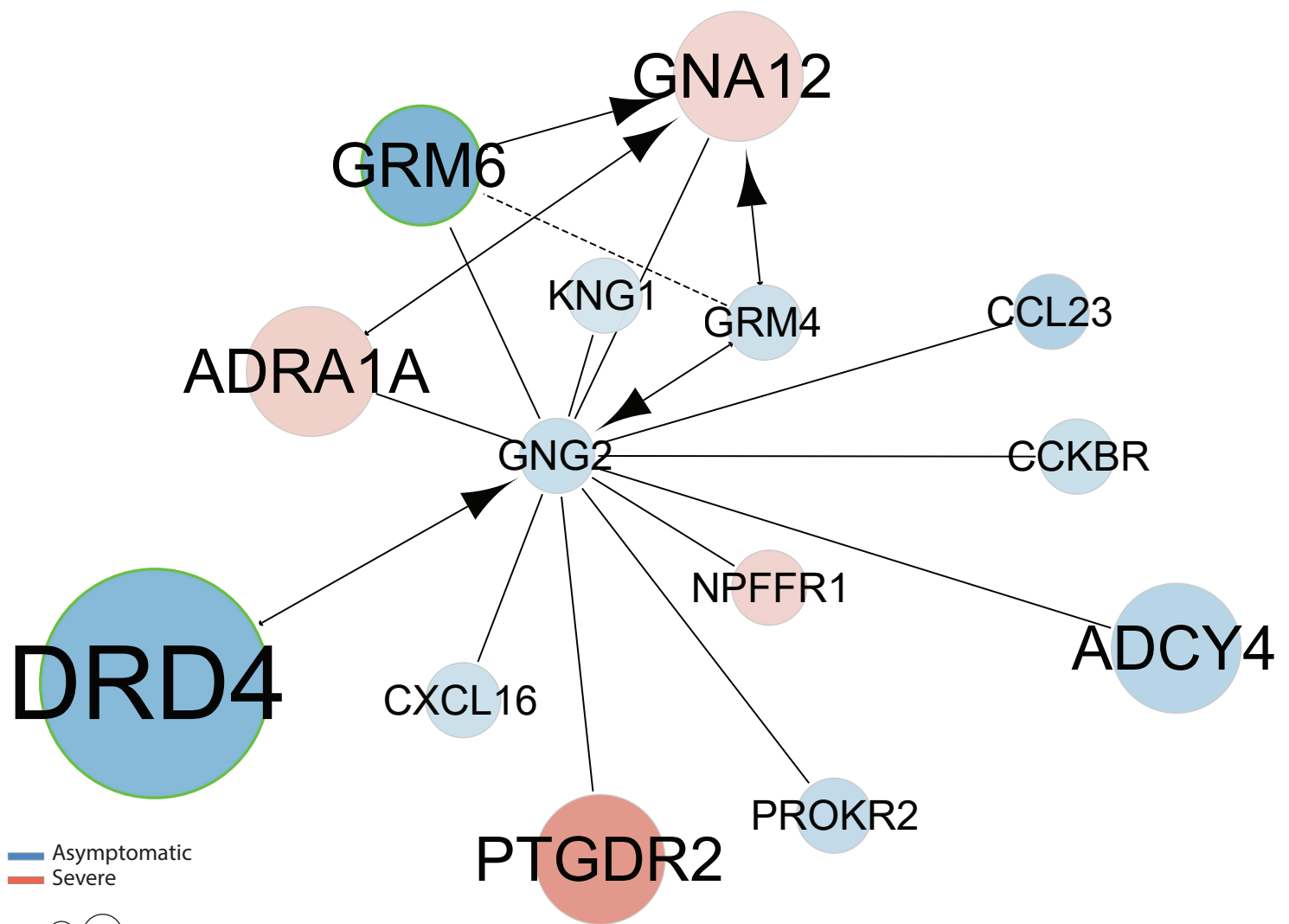
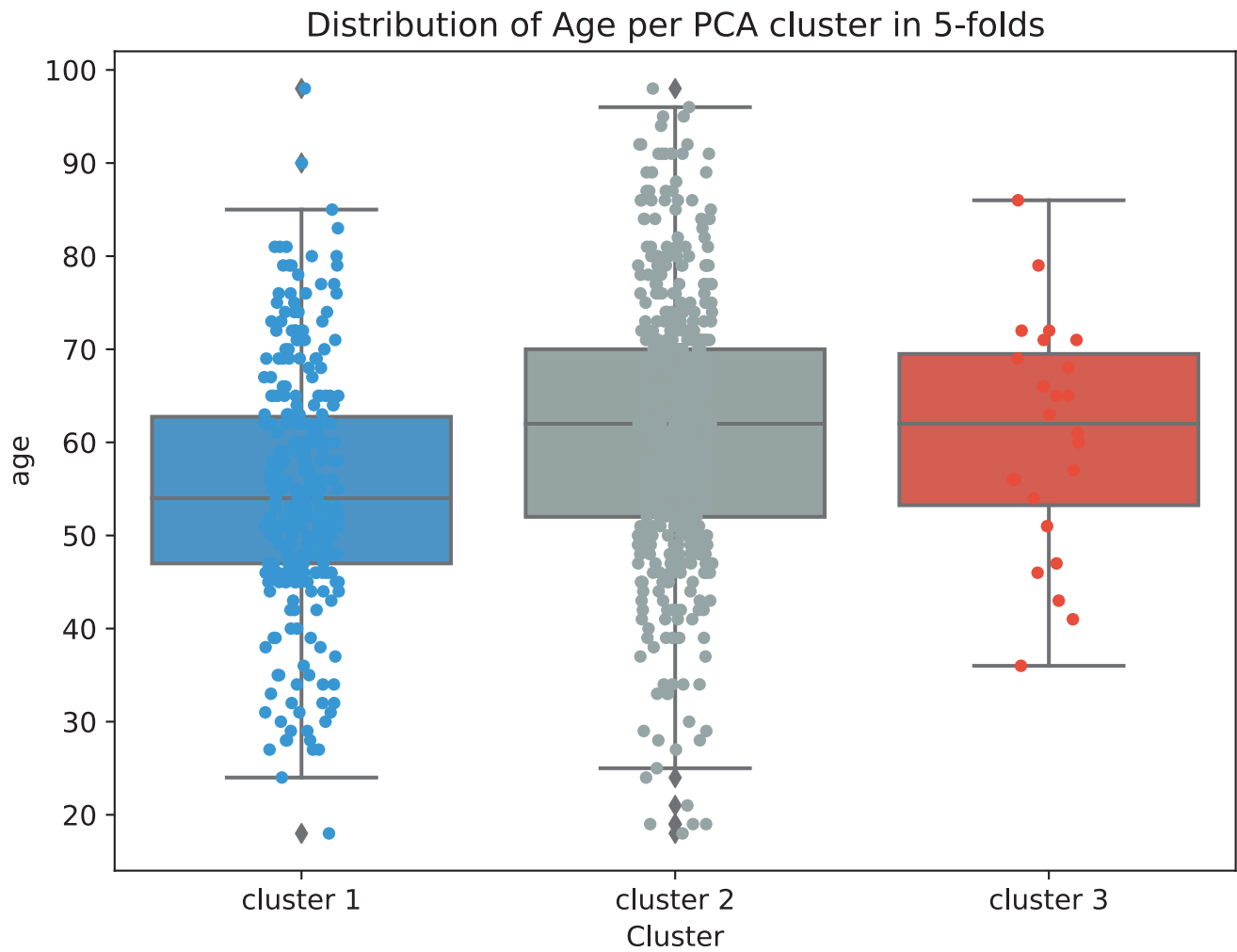


Figure S3

A



B

Distribution of variants in PCA Clusters XGBoost classifier 5-folds

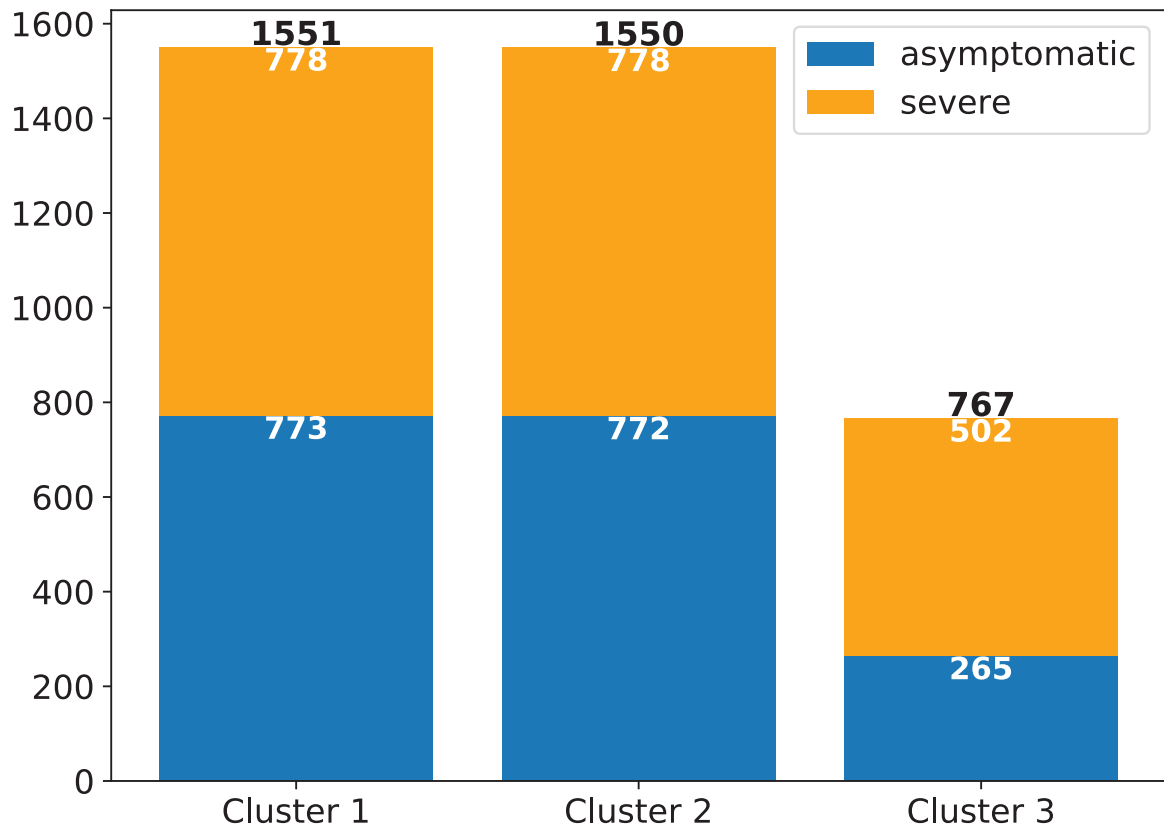


Figure S4

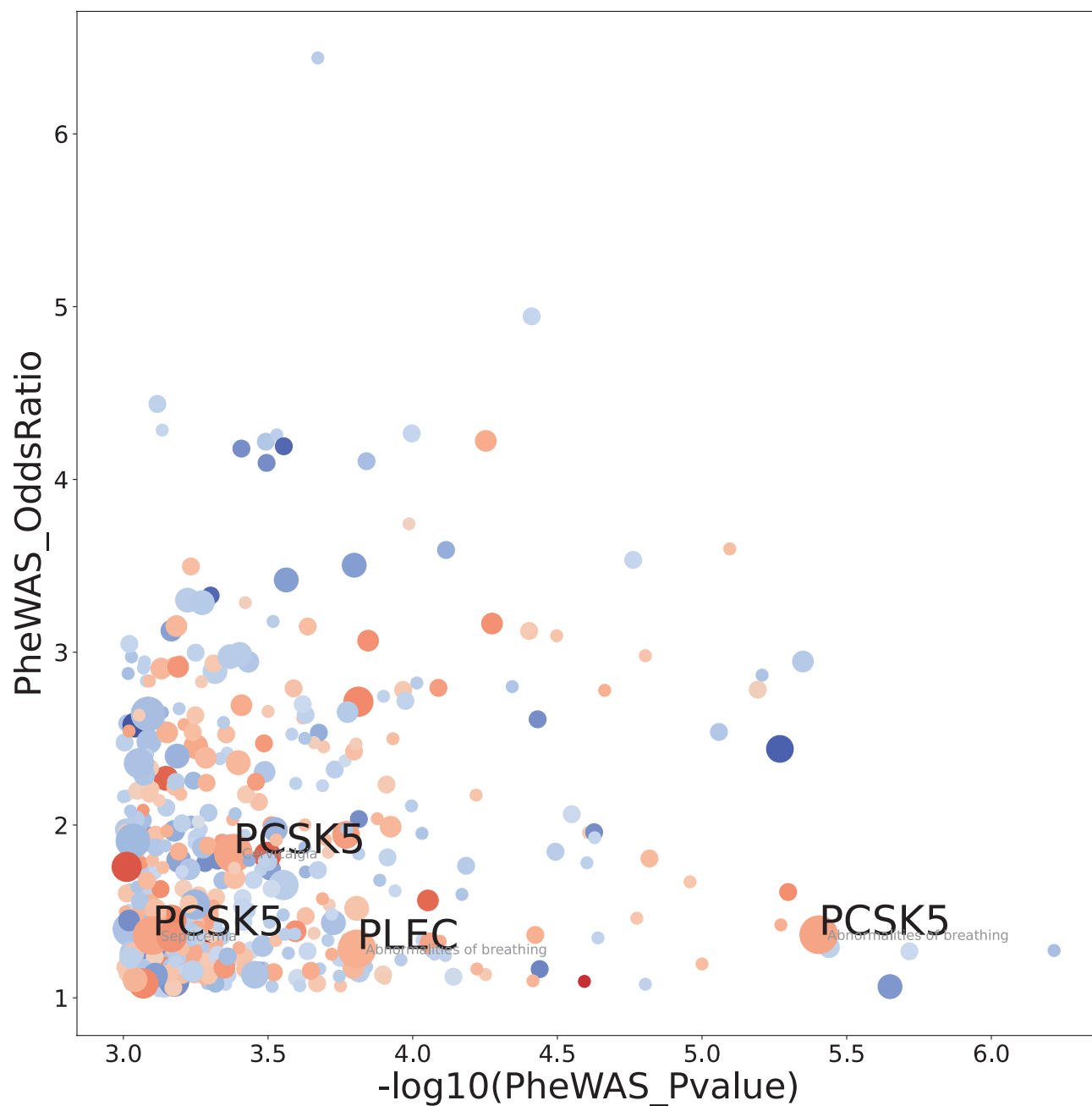


Figure S5

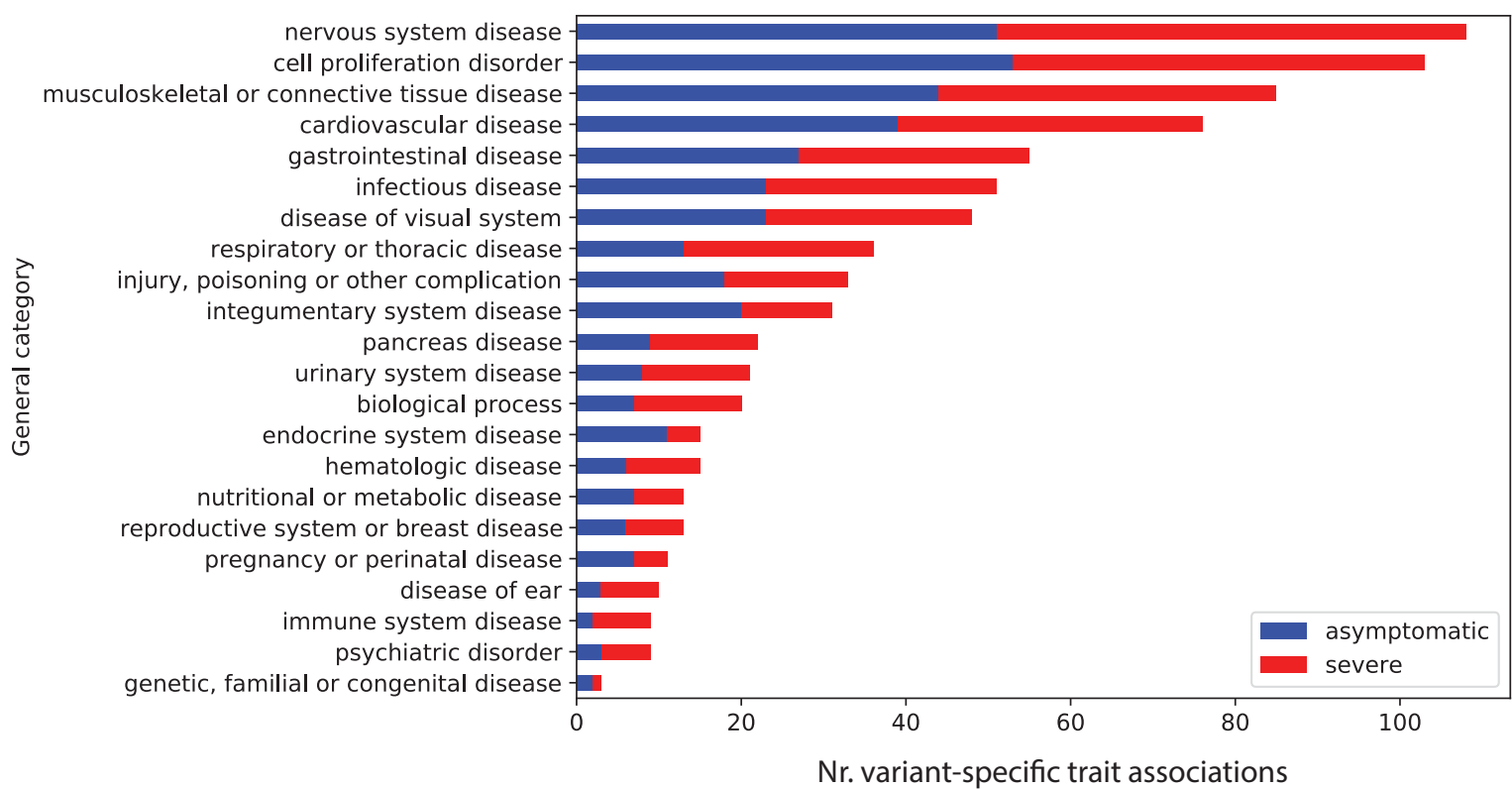


Figure S6

	<i>Severe</i>	<i>Asymptomatic</i>
	Group 543	Group 0
<i>Alt</i>	A	B
<i>Ref</i>	C	D

Figure S7