

Table S21. Heritability of autoimmune disease loci adjusted for genic enrichment.

Phenotype	Fraction “genic” ^a		Total h_{gLD}^2		Local h_{gLD}^2			P-Value
	Genome	GWAS Loci	Genome	Genic regions ^b	h_{null}^2	h_{gLD}^2 (se)	$h_{\text{gLD}}^2/h_{\text{null}}^2$	
Autoimmune Traits:								
MS	54%	63%	0.261	0.171	0.018	0.046 (0.005)	2.49	4.6×10^{-9}
UC	49%	58%	0.252	0.190	0.012	0.032 (0.007)	2.67	1.7×10^{-3}
CD	50%	63%	0.197	0.121	0.002	0.024 (0.005)	11.22	9.1×10^{-6}
RA	50%	66%	0.166	0.084	0.002	0.014 (0.006)	8.91	1.4×10^{-2}
T1D	50%	56%	0.163	0.148	0.002	0.011 (0.005)	6.87	3.4×10^{-2}
Other Traits:								
BD	50%	60%	0.269	0.157	0.003	0.005 (0.006)	1.43	4.1×10^{-1}
CAD	50%	59%	0.308	0.202	0.004	0.001 (0.009)	0.26	6.1×10^{-1}
HT	50%	63%	0.821	0.421	0.010	0.023 (0.015)	2.30	1.9×10^{-1}
T2D	50%	61%	0.551	0.360	0.007	0.000 (0.012)	0.00	7.3×10^{-1}

^aWithin 10kbp of known exon.

^bComputed from joint model of one genic and one non-genic component.