TABLE S8

Using known GSL genes to estimate call thresholds

	Dataset	≥1 SNP per gene	≥2 SNP per gene	≥20% SNP per gene
# of Sig Genes	2007	5333	1056	1135
	2008	4703	893	960
GSL Genes in Sig Genes	2007	0.7%	1.2%	0.8%
	2008	0.5%	1.5%	0.5%
Sig GSL Genes	2007	25.3%	8.7%	6.0%
	2008	16.7%	8.7%	3.3%

The number of genes significantly associated with at least one trait in the two datasets (2007 and 2008) using three different call thresholds are presented. The percentage of significant genes overlapping with the list of known and putative GSL genes is provided as well as the percentage of all known GSL genes exceeding each threshold.