

Table S13. Power to detect additional variation in 15,000 samples.

Frequency	$h_g^2_{LD}$	h_g^2
1 causal variant		
uncommon	0.250	0.000
common	0.100	0.400
2 causal variants		
uncommon	0.400	0.050
common	0.300	0.700
3 causal variants		
uncommon	0.900	0.100
common	0.850	1.000