Table S23. Fraction of local heritability explained in RACI simulated phenotypes.

	# Low-frequency untyped causals:				
A:	1	2	3	5	10
$h_{ m GWAS}^2 \ h_{ m GWAS,joint}^2$	11%	11%	10%	8%	6%
h _{GWAS joint}	39%	35%	29%	18%	28%
$h_a^2 \text{ local (se)}$	68% (1.5%)	65% (2.7%)	62%~(2.5%)	56% (3.2%)	44% (2.0%)
$h_{a\mathrm{LD}}^2$ local (se)	$53\% \ (1.2\%)$	57% (1.1%)	$54\% \ (1.3\%)$	$52\% \ (1.5\%)$	$67\% \ (0.9\%)$
h_g^2 local (se) $h_{g \rm LD}^2$ local (se) $h_{g \rm LD}^2$ local increase	4.61	4.96	5.23	5.96	10.80
	# Common untyped causals:				
	# Common u	ntyped causals:			
В:	# Common un 1	ntyped causals:	3	5	10
	# Common us 1 45%	V 1	33%	5 28%	10
	<u>1</u>	2			
B: $\begin{array}{l} h_{\rm GWAS}^2 \\ h_{\rm GWAS,joint}^2 \\ h_g^2 \ {\rm local} \ ({\rm se}) \\ h_{g\rm LD}^2 \ {\rm local} \ ({\rm se}) \\ h_{g\rm LD}^2 \ {\rm local} \ {\rm increase} \end{array}$	45%	38%	33%	28%	19%

Mean and standard error (se) reported over 30 independent trials.