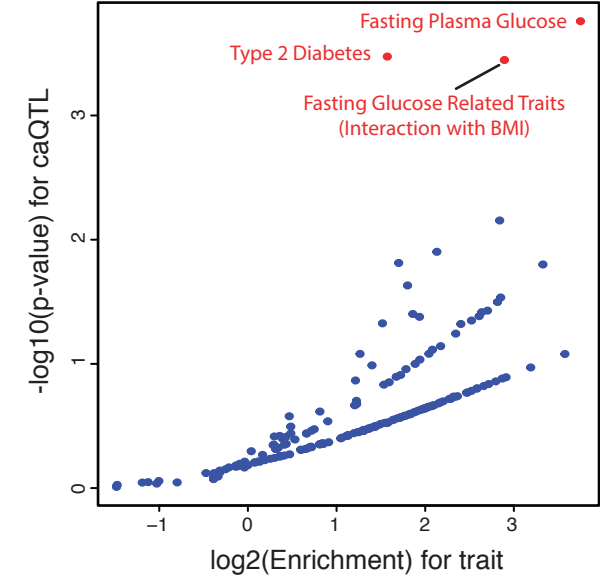


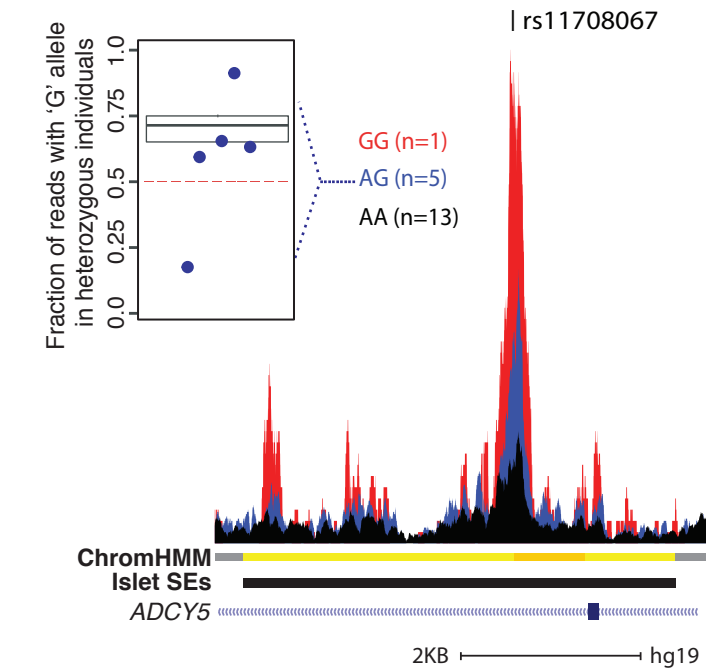
A GWAS SNV enrichments at caQTLs



B caQTLs linked to T2D-associated SNVs

	Gene	Index SNP	caQTL SNP	r^2	caQTL Alleles	Risk Allele	Accessible Allele	eQTL Allele
Loss-of-function	<i>ADCY5</i>	rs11717195	rs11708067	0.91	A/G	A	G	G
	<i>PLEKHA1*</i>	rs10510110	rs2421016	0.97	C/T	T	C	NA
	<i>IGF2BP2</i>	rs1470579	rs10428126	1	T/C	C	T	NA
	<i>LOC100507477</i>	rs642858	rs9376483	0.93	C/T	C	T	NA
	<i>ROR2*</i>	rs1873747	rs7855529	1	T/C	C	T	NA
	<i>EVADR*</i>	rs1048886	rs16869158	0.7	A/T	T	A	NA
Gain-of-function	<i>IL20RA*</i>	rs6937795	rs6937795	1	A/C	A	A	NA
	<i>INS*</i>	rs3842770	rs115420895	1	G/A	A	A	NA
	<i>RNF6</i>	rs10507349	rs34584161	0.92	A/G	A	A	A
	<i>CDKN2B*</i>	rs2383208	rs10811661	0.93	T/C	T	T	NA
	<i>ZMIZ1*</i>	rs12571751	rs703977	0.87	T/G	T	T	NA
	<i>MTNR1B</i>	rs10830963	rs10830963	1	C/G	G	G	G
	<i>IRS1</i>	rs2943640	rs2943656	0.85	A/G	G	G	NA

C Loss-of-function T2D caQTL



D Gain-of-function T2D caQTL

