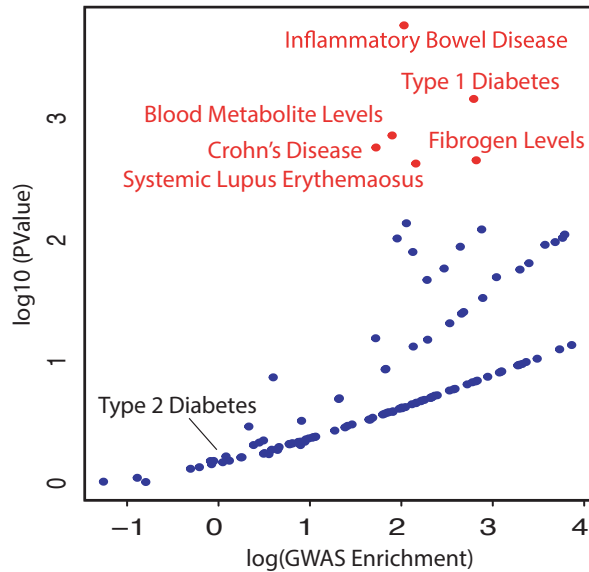


A Enrichment of dsQTLs for disease SNPs**B** Luciferase Assay Summary Table

Gene	caQTL SNP ID	caQTL SNP	HigherAccess	HigherActivity
<i>IL20RA</i>	rs6937795	A/C	A	A
<i>INS</i>	rs115420895	G/A	A	NS
<i>CDKN2B</i>	rs10811661	T/C	T	NS
<i>TSPAN8</i>	rs1463768	T/G	G	NS
<i>GLIS3</i>	rs10973998	C/G	C	C
<i>CELF4</i>	rs488797	C/T	T	NS
<i>NPY</i>	rs17149360	T/C	T	T
<i>ELOVL4</i>	rs346316	C/T	C	C
<i>CCDC67</i>	rs7943372	T/G	G	G
<i>PLEKHA1</i>	rs2421016	C/T	C	C
<i>ZMIZ1</i>	rs703977	T/G	T	T
<i>EVADR</i>	rs16869158	A/T	A	A
<i>ROR2</i>	rs7855529	T/C	T	NS

C Chromatin accessibility of 19 Islets at the ADCY5 and IL20RA locus