

**Table S5. Primary human hepatocytes used in this study, Related to STAR Methods.**

<u>donor number</u>	<u>BioreclamationIVT lot ID</u>	<u>heterozygous genotype</u>
d1	ACB	T2D risk haplotype
d2	BEB	T2D risk haplotype
d3	DSX	T2D risk haplotype
d4	NQA	T2D risk haplotype
d5	PAA	T2D risk haplotype
d6	QSK	T2D risk haplotype
d7	AIH	African haplotype
d8	FRY	African haplotype
d9	GEB	African haplotype
d10	JLP	African haplotype
d11	KDD	African haplotype
d12	NRE	African haplotype
d13	ZBG	African haplotype
d14	ZXO	African haplotype

**Table S6. Probes used for droplet digital PCR expression analyses, Related to STAR Methods.**

<u>Reagent</u>	<u>Vendor</u>	<u>catalog ID</u>	<u>Forward primer</u>	<u>Reverse primer</u>	<u>Probe</u>	<u>Used in this paper</u>
FAM-RNASEK Taqman probe	Thermo Fisher	Hs00947009_m1	N/A	N/A	N/A	Figures 2A, S1C, S1E, and S1F
FAM-RNASEK Taqman probe	Thermo Fisher	Hs00947010_g1	N/A	N/A	N/A	Figure S1B
FAM-BCL6B Taqman probe	Thermo Fisher	Hs00394655_m1	N/A	N/A	N/A	Figures 2A, S1C, S1E, and S1F
FAM-BCL6B Taqman probe	Thermo Fisher	Hs00960914_g1	N/A	N/A	N/A	Figure S1B
FAM-SLC16A13 Taqman probe	Thermo Fisher	Hs00416832_m1	N/A	N/A	N/A	Figures 2A, 6A, S1C, S1E, S1F, and S3B
FAM-SLC16A13 Taqman probe	Thermo Fisher	Hs00914030_m1	N/A	N/A	N/A	Figure S1B
FAM-SLC16A11 Taqman probe	Thermo Fisher	Hs00601062_g1	N/A	N/A	N/A	Figures 2A, 6A, S1C, S1E, S1F, and S3B
FAM-SLC16A11 Taqman probe	Thermo Fisher	Hs01558330_g1	N/A	N/A	N/A	Figure S1B
FAM-CLEC10A Taqman probe	Thermo Fisher	Hs00924864_g1	N/A	N/A	N/A	Figures 2A, S1C, S1E, and S1F
FAM-CLEC10A Taqman probe	Thermo Fisher	Hs00197107_m1	N/A	N/A	N/A	Figure S1B
FAM-SLC16A1 Taqman probe	Thermo Fisher	Hs01560299_m1	N/A	N/A	N/A	Figures 6A and S3B
FAM-SLC16A3 Taqman probe	Thermo Fisher	Hs00358829_m1	N/A	N/A	N/A	Figures 6A and S3B
FAM-SLC16A7 Taqman probe	Thermo Fisher	Hs00940851_m1	N/A	N/A	N/A	Figures 6A and S3B
FAM-SLC16A8 Taqman probe	Thermo Fisher	Hs00895133_g1	N/A	N/A	N/A	Figures 6A and S3B
FAM-BSG Taqman probe	Thermo Fisher	Hs00936295_m1	N/A	N/A	N/A	Figures 6A and S3B
FAM-EMB Taqman probe	Thermo Fisher	Hs00904660_m1	N/A	N/A	N/A	Figure S3B
VIC-TBP Taqman probe	Thermo Fisher	Hs00427620_m1	N/A	N/A	N/A	Figures 2A, 6A, S1B, S1C, S1E, S1F, and S3B
HEX-SLC16A11-REF-rs13342692	Biorad	N/A	5'-AGGCAGCCAGCCC-3'	5'-CCGAGGTAGAGATGCAG-3'	5'-TTTCGCCAGCGATCTG-3'	Figures 2B-D, S2A-B
FAM-SLC16A11-RISK-rs13342692	Biorad	N/A	5'-AGGCAGCCAGCCC-3'	5'-CCGAGGTAGAGATGCAG-3'	5'-TCGCCAGCGGTCTG-3'	Figures 2B-D, S2A-B