DTEx™ Microarray Gene List

ABC efflux transporters

ABCA1	ABCA2	ABCA3	ABCA4	ABCA5	ABCA6	ABCA7	ABCA8	ABCA9	ABCA10	ABCA12			
ABCB1	ABCB2	ABCB3	ABCB4	ABCB5	ABCB6	ABCB7	ABCB8	ABCB9	ABCB10	ABCB11			
ABCC1	ABCC2	ABCC3	ABCC4	ABCC5	ABCC6	ABCC7	ABCC8	ABCC9	ABCC10	ABCC11	ABCC12	ABCC13	
ABCD1	ABCD2	ABCD3	ABCD4	ABCE1	ABCF1	ABCF2	ABCF3	ABCG1	ABCG2	ABCG4	ABCG5	ABCG8	[48]

Cytochrome P450s (CYPs)

CYP1A2	CYP1B1	CYP2A6	CYP2B6	CYP2C8	CYP2C9	CYP2C19	CYP2D6	CYP2E1					
CYP3A4	CYP4A11	CYP4A22	CYP4B1	CYP7A1	CYP8B1	CYP19A1	CYP27A1	CYP27B1					[18]

Nuclear Xenobiotic Receptors (NXRs)

AhR	AR	CAR	FXR	HNF1A	HNF1B	HNF4A	HNF6A	LXR	PPARA				
PPARD	PPARG	NFE2	NRF1	NRF2	RXRA	RXRB	RXRG	PXR	VDR				[20]

SLC uptake transporters (SLCs)

CNT1	CNT3	ENT1	ENT2	ENT3	LST1	LST2	LST3	NTCP1	OAT1	OAT2	OAT3	OAT4	
OAT4L	OATPA	OATPB	OATPC	OATPD	OATPE	OATPF	OATPRP4	OATPRP5	OCT1	OCT2	OCT3	OCTN1	
OCTN2	ORCTL2	ORCTL3	ORCTL4	OSTA	OSTB	PEPT1	PEPT2	PGT	URAT1				[36]

Transferases (SULTS & UGTs)

SULT1A1	SULT1B1	SULT1C1	SULT1E1	SULT2A1	SULT2B1	UGT1A1	UGT2A1	UGT2B4	UGT2B15	UGT2B17	UGT8	[12]