



Protein quantification assay list - Drug metabolizing enzymes and transporter

DRUG METABOLIZING ENZYMES			TRANSPORTER		
CYP1A1	CYP2F1	UGT1A1	ABCB1 (MDR1)	SLC5A2 (SGLT2)	SLC47A1 (MATE1)
CYP1A2*	CYP2J2	UGT1A3	ABCB11 (BSEP)	SLC10A1 (NTCP)	SLC47A2 (MATE2)
CYP2B6*	CYP3A4*	UGT2B7	ABCC1 (MRP1)	SLC15A1 (PEPT1)	SLC51A (OSTA)
CYP2C8*	CYP3A5	UGT2B15	ABCC2 (MRP2)	SLC22A1 (OCT1)	SLC51B (OSTB)
CYP2C9*	CYP3A7	UGT2B17	ABCC3 (MRP3)	SLC22A2 (OCT2)	SLCO1B1 (OATP1B1)
CYP2C18	CYP3A43	SULT1b1	ABCC5 (MRP5)	SLC22A6 (OAT1)	SLCO1B3 (OATP1B3)
CYP2C19*	CYP7A1		ABCC6 (MRP6)	SLC22A7 (OAT2)	SLCO2B1 (OATP1B2)
CYP2D6	CYP8B1		ABCG2 (BCRP)	SLC22A8 (OAT3)	
CYP2E1	CYP27a1		SLC5A1 (SGLT1)	SLC22A9 (OAT4)	

* recommended by FDA

For more information

