

Supplementary Table 1. Signature standard peptides selected for targeted analysis of transporter proteins. Bold letters indicate amino acids labeled with stable isotope (^{13}C and ^{15}N).

Gene Symbol	Alias	Analyte or IS	Signature Peptide	Parent Ion	Product Ions				Reference
					1	2	3	4	
SLC Transporter									
SLC10A1	NTCP	Analyte	GIYDGLK	440.7	710.3	547.3	432.2	260.2	Uchida et al., 2011
		IS	GIYDGLK	444.7	718.3	555.3	440.3	268.2	
SLC51A	OST α	Analyte	YTADLLEVLK	582.8	601.4	829.5	900.5	260.2	Uchida et al., 2011
		IS	YTADLLEVLK	586.8	609.4	837.5	908.6	268.2	
SLCO1B1	OATP1B1	Analyte	YVEQQYQGPSSK	707.3	766.4	603.3	418.2	234.1	Prasad et al., 2014
		IS	YVEQQYQGPSSK	711.3	774.4	611.3	426.2	242.2	
SLCO1B3	OATP1B3	Analyte	IYNSVFFGR	551.8	826.4	712.4	625.3	526.3	Uchida et al., 2011
		IS	IYNSVFFGR	556.8	836.4	722.4	635.4	536.3	
SLCO2B1	OATP2B1	Analyte	SSPAVEQQLLVSGPGK	798.9	544.3	445.2	358.2	301.2	Prasad et al., 2014
		IS	SSPAVEQQLLVSGPGK	802.9	552.3	453.3	366.2	309.2	
ABC Transporter									
ABCB11	BSEP	Analyte	STALQLIQR	515.3	657.4	416.3	529.3	770.5	Uchida et al., 2011
		IS	STALQLIQR	520.3	667.4	426.3	539.4	780.5	
ABCC2	MRP2	Analyte	LTIIQDPILFSGSLR	885.5	666.4	1329.7	989.6	519.3	Li et al., 2008
		IS	LTIIQDPILFSGSLR	890.5	676.4	1339.7	999.6	529.3	
ABCC3	MRP3	Analyte	AEGEISDPFR	560.8	920.4	621.3	419.2	175.1	Uchida et al., 2011
		IS	AEGEISDPFR	565.8	930.5	631.3	429.2	185.1	
ABCC4	MRP4	Analyte	AEEAALTETAK	538.3	733.4	875.5	549.3	662.4	Wang et al., 2015
		IS	AEEAALTETAK	542.3	741.4	883.5	557.3	670.4	
Marker Proteins									
Na ⁺ -K ⁺ -ATPase	Na ⁺ -K ⁺ -ATPase	Analyte	AAVPDAVGK	414.2	685.4	586.3	374.2	204.1	Uchida et al., 2011
		IS	AAVPDAVGK	418.2	693.4	594.3	382.3	212.1	