

SUPPLEMENTAL FIGURES

Evaluation of Normothermic Machine Perfusion of Porcine Livers as a Novel Preclinical Model to Predict Biliary Clearance and Transporter-mediated Drug-Drug Interactions using Statins

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Drug Metabolism and disposition

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Table S4. Multiple reaction monitoring (MRM) transitions of the various peptides and the corresponding internal standard (AQUA) used. The peptide sequences were chosen according to the in silico peptide criteria defined by Kamiie et al. (Kamiie et al. 2008) and are exclusively present in the selected protein of interest.

<i>Name</i>	<i>Labelled</i>	<i>Peptide sequence^a</i>	<i>MW</i>	<i>Q1</i>	<i>Q3-1</i>	<i>Q3-2</i>	<i>Q3-3</i>
BCRP	unlabelled	SSLLDVLAAR	1.044.2	522.8	644.3	757.5	529.4
	AQUA	SSLLDVLAAR	1.060.2	526.3	651.3		
BSEP	unlabelled	STALQLIQR	1.029.2	515.3	657.4	841.6	529.4
	AQUA	STALQLIQR	1.045.2	518.8	664.3		
GLUT-1	unlabelled	VTILELFR	990.2	495.8	790.5	677.4	201.2
	AQUA	VTILELFR	1.00.2	500.8	800.5		
MCT-1	unlabelled	SITVFFK	841.0	421.2	173.3	641.3	201.1
	AQUA	SITVFFK	851.0	426.2	651.3		
MDR1	unlabelled	AGAVAEVLAIR	1269.5	467.7	719.4	216.1	618.4
	AQUA	AGAVAEVLAIR	1276.5	471.2	726.5		
MRP-1	unlabelled	TPSGNLVNR	957.1	479.2	428.8	759.4	672.4
	AQUA	TPSGNLVNR	973.1	482.7	432.3		
MRP2	unlabelled	VLGPNGLLK	910.1	455.8	698.5	185.3	213.3
	AQUA	VLGPNGLLK	926.1	459.2	705.4		
MRP3	unlabelled	ALVITNSVK	944.1	472.8	760.4	661.4	548.4
	AQUA	ALVITNSVK	950.1	475.8	766.5		
NTCP-pig	unlabelled	GIYDGTLK	866.0	433.7	696.3	143.2	171.2
	AQUA	GIYDGTLK	882.0	437.2	703.4		
NTCP-human	unlabelled	GIYDGDLK	880.0	440.7	710.3	143.2	171.2
	AQUA	GIYDGDLK	896.0	444.2	717.3		
OATP-1B1	unlabelled	LNTVGIAK	815.0	408.2	399.4	588.3	288.2
	AQUA	LNTVGIAK	831.0	411.7	402.9		
OATP-1B3	unlabelled	IYNSVFFGR	1.102.3	551.8	826.5	249.1	526.2

	AQUA	IYNSVFFGR	1.112.3	556.8	836.4		
OATP-1B4-pig	unlabelled	LTLVGIK	816.0	408.2	399.4	588.3	288.2
	AQUA	LTLVGIK	832.0	411.7	402.9		
OATP-2B1	unlabelled	SSISTVEK	849.9	425.7	563.3	676.3	175.1
	AQUA	SSISTVEK	855.9	428.7	569.3		
OCT-1	unlabelled	LPPADLK	752.9	377.2	543.3	183.3	260.3
	AQUA	LPPADLK	768.9	380.7	550.4		
