

Klinische Pharmakologie und Pharmakoepidemiologie

Art des Assays	Gene/Proteine (human)
Inhibitionsassay	P-Glycoprotein (P-gp), <i>breast cancer resistance protein</i> (BCRP)
	<i>Organic anion transporting polypeptide</i> (OATP) 1B1, 1B3, 2B1
	Peptidtransporter-1 (hPept-1, SLC15A1)
	CYP1A1, CYP1A2, CYP2B6, CYP2C8, CYP2C9, CYP2C19, CYP2D6, CYP3A4
Induktionsassay (Genexpressions- analysen)	<i>ABCA1, ABCA5, ABCA7, ABCB1, ABCB6, ABCB11, ABCC1, ABCC2, ABCC3, ABCC4, ABCC5, ABCC6, ABCC10, ABCG2</i>
	<i>ATP7a/b</i>
	<i>LAT-1 (SLC7A5); OCT1-3 (SLC22A1-3); OCTN2 (SLC22A5), OAT1 (SLC22A6), MATE-1 (SLC47A1), OATP1A1, 1B1, 1B3, 2B1, 3A1 (SLCO1A1, 1B1, 1B3, 2B1, 3A1)</i>
	<i>CYP1A1, CYP1A2, CYP1B1, CYP2B6, CYP2C8, CYP2C9, CYP2C19, CYP2D6, CYP2E1, CYP2J2, CYP3A4, CYP3A5</i>
	<i>UGT1A1, UGT1A3, UGT1A9, UGT2B7</i>
Reportergenassay	PXR (<i>NR1I2</i>), AhR (<i>Nrf2</i>)