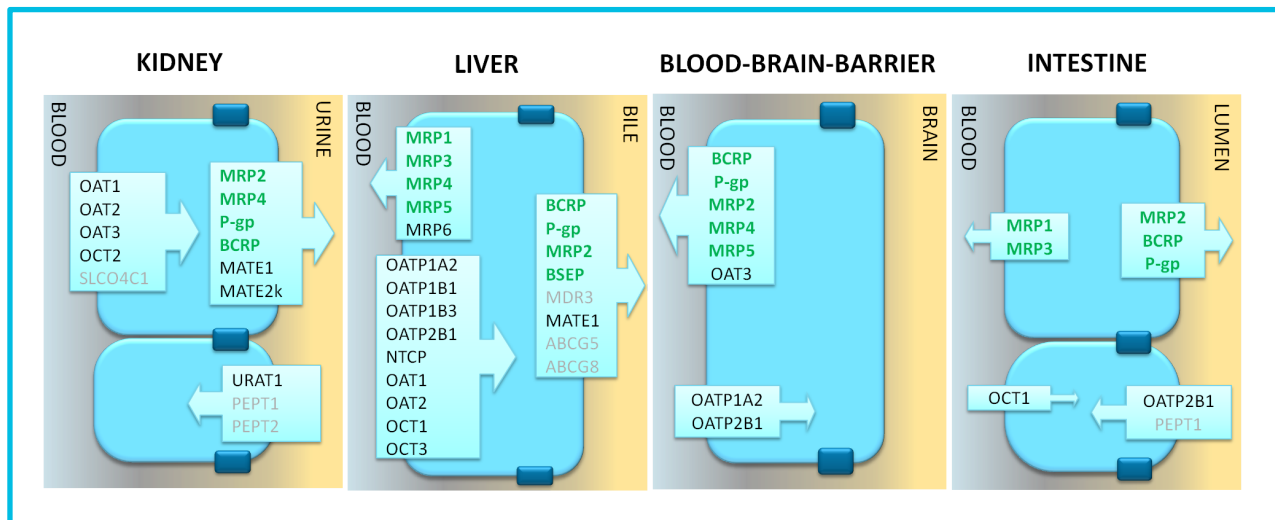


High sensitive robust and easy-to-use transporter assays

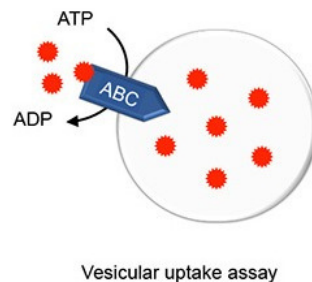
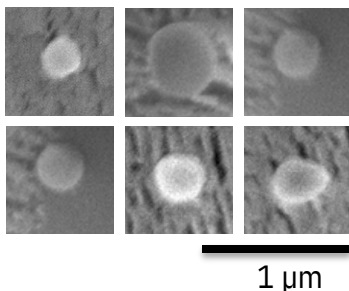
Influx and efflux transporter assays



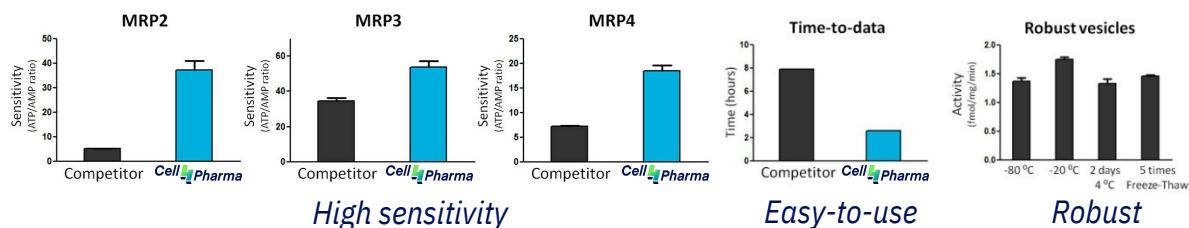
Products Vesicular transporter assays with efflux transporters of interest.
Transient over-expression in HEK293 cells

Vesicles: shape and size

Vesicles diameter
~ 200 nm (DLS)
(PDI ~ 0.27)



Vesicular uptake assay



Ready-to-use vesicular transporter assays

MDR1/P-gp	BCRP	BSEP
MRP1	MRP2	MRP3
MRP4	MRP5	MRP8

info@stratech.co.uk

stratech.co.uk/cells4pharma

Key publications

Lempers VJ, *et al.* An`microb Agents Chemother. 2016.
Gozalpour E, *et al.* Toxicol In Vitro. 32:138-45, 2016.
Te Brake LH, *et al.* Tuberculosis. 96:150-7, 2016.
Gozalpour E, *et al.* Eur J Pharmacol. 5;744:18-27, 2014.
Gozalpour E, *et al.* Mol Pharm. 2;11(6):1844-55, 2014.
El-Sheikh AA, *et al.* Transl Res. 164(1):46-56, 2014.
van Beusekom CD, *et al.* BMC Vet Res. 20;9:259, 2013.
Gozalpour E, *et al.* Toxicol Sci. 131(2):502-11, 2013.
Wiegen HG, *et al.* Mol Pharm. 7;9(5):1351-60, 2012.
Wiegen HG, *et al.* Drug Metab Dispos. 39(7):1294-302, 2011.



info@stratech.co.uk

+44 (0) 1638 782600



@stratech_uk



@stratech-scientific-ltd



@stratech.scientific

www.stratech.co.uk



we plant a tree
for every
order placed



we offer a full
product
guarantee



free delivery for
all UK
Universities



outstanding
technical
support