Xenobiotic Transporter Activity in Zebrafish Embryo Ionocytes

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Supplementary Tables

Table S1. ABC transporter substrates. Fluorescent molecules that have been used to investigate ABC transporter activities. Interactions between species vary. *Substrate has been used to examine ABC transporter activity in the zebrafish embryo.

Substrate	**Target ABC Transporter(s)**		**References**
	Primary	**Secondary**	
CAM*	**P-gp**	**MRP**	**Lebedeva et al. 2011; Fischer et al. 2013; Gökirmak et al. 2014; Luckenbach et al. 2014; Fardel et al. 2015**
DiOC6(3)	**P-gp**		**Pola et al. 2013; Strouse et al. 2013**
BCECF-AM	**MRP**	**P-gp**	**Rychlik et al. 2002; Gökirmak et al. 2014; Fardel et al. 2015**
RhB*	**P-gp**		**Fischer et al. 2013; Strouse et al. 2013; Gökirmak et al. 2014; Luckenbach et al. 2014**
MTX	**BCRP**		**Strouse et al. 2013; Gökirmak et al. 2014; Fardel et al. 2015**
CMFDA	**MRP**	**P-gp**	**Lebedeva et al. 2011; Gökirmak et al. 2014**
FDA	**MRP**	**P-gp**	**McAleer et al. 1999; Gökirmak et al. 2014**

15 **Table S2. ABC transporter inhibitors.** Chemosensitizers that have been used to
16 investigate ABC transporter activities.
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Inhibitor	Target ABC Transporter		References
	Primary	Secondary	
PSC833	P-gp	MRP	Campanale & Hamdoun 2012 Luckenbach et al. 2014
CsA	P-gp	MRP/BCRP	Hamdoun et al. 2004 Luckenbach et al. 2014
MK571	MRP	P-gp	Gekeler et al. 2007 Gökirmak et al. 2014
Vinblastine	P-gp		Luckenbach et al. 2014
Verapamil	P-gp	MRP/BCRP	Hamdoun et al. 2008 Gökirmak et al. 2014

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