

## Dug Metabolism and Disposition

### Drug transporters on arachnoid barrier cells contribute to the blood-cerebrospinal fluid barrier

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#### Supplemental Table S1.

Primers used for quantitative real-time PCR analysis

Gene		Forward			Reverse		Length (bp)	Annealing temperature (°C)
<i>Gapdh</i>	5'	ACCACAGTCCATGCCATCAC	3'	5'	TCCACCACCCTGTTGCTGTA	3'	452	
<i>L-Ptgds</i>	5'	AGGGCCCAGGCCAGGACTTC	3'	5'	GCCCTGGGCCTTGCTAAAGGT	3'	104	60
<i>Abcb1</i>	5'	TGCCACCACGATCGCCGAGA	3'	5'	TCAGCTGCGCCCCTCTCTCA	3'	155	60
<i>Abcg2</i>	5'	CCATAGCCACAGGCCAAAGT	3'	5'	GGGCCACATGATTCTTCCAC	3'	327	60
<i>Oat1</i>	5'	GGCCAGCCGCTGCCTGATACA	3'	5'	GATGGTGGGACCTGCAGAACCCC	3'	190	60
<i>Oat3</i>	5'	GCTTGAGACCCTCAATCGGCCCT	3'	5'	AAGGGCCCTGCTTGGGATCAGT	3'	198	60
<i>Cyp1b1</i>	5'	ACATCCCCAAGAATACGGTC	3'	5'	TAGACAGTTCCTCACCGATG	3'	192	50
<i>Car, Nr1i3</i>	5'	AGGTGTGAGGTCAGCAAGGC	3'	5'	AATGGGCCACATGGCGAGT	3'	230	60
<i>Mrp1</i>	5'	GCCTGGGCCCTTCTGTGCTG	3'	5'	AAGGCCAGCTCCCAGGCGTA	3'	190	60
<i>Mrp4</i>	5'	GGTTGGAATTGTGGGCAGAA	3'	5'	TCGTCCGTGTGCTCATTGAA	3'	222	53