

Metabolic disposition of triazolam and clobazam in humanized CYP3A mice with a double knockout background of mouse *Cyp2c* and *Cyp3a* genes

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Drug Metabolism and Disposition

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Supplemental Table 4. Expression levels of mRNAs in the liver and intestine of WT, 3aKO, 2c3aKO, hCYP3A/3aKO and hCYP3A/2c3aKO mice.

	Genes	WT	3aKO	2c3aKO	hCYP3A/3aKO	hCYP3A/2c3aKO
Liver	CYP1A2	1.00 ± 0.05	0.90 ± 0.32	1.00 ± 0.18	0.80 ± 0.21	0.90 ± 0.25
	CYP2B10	1.00 ± 0.70	2.74 ± 1.39	12.46 ± 4.55 ^{**} , ^{††}	1.58 ± 0.53	4.90 ± 0.57 [§]
	UGT1A1	1.00 ± 0.12	1.31 ± 0.11	1.72 ± 0.09 [*]	1.86 ± 0.21 ^{**}	1.42 ± 0.38
	Mdr1a	1.00 ± 0.19	2.39 ± 0.78	5.94 ± 2.17 ^{**}	2.17 ± 0.18	2.49 ± 1.38
Intestine	CYP2B10	1.00 ± 0.19	0.80 ± 0.39	0.61 ± 0.16	0.26 ± 0.24	0.74 ± 0.26
	UGT1A1	1.00 ± 0.77	0.82 ± 0.21	0.85 ± 0.13	0.53 ± 0.51	0.85 ± 0.45
	Mdr1a	1.00 ± 0.78	1.70 ± 0.61	2.89 ± 0.64	0.99 ± 0.68	1.92 ± 0.86

The mRNA expression levels were normalized by expression levels of GAPDH mRNA. Data for each mouse (n = 3/group) are shown as means with S. D.

*p<0.05, **p<0.01 compared with WT, ††p<0.01 compared with 3aKO, §p<0.05 compared with 2c3aKO (one-way ANOVA with a post-hoc test of Scheffé's F test).