

Table S1. Average tight-junction concentrations separated for group and sex. OCLN and CLDN5 was measured in the blood and plasma of all animals at 2h, (3m, 4f) 6h (4m, 3f), 24h (3m, 4f), 5d (4m, 3f), 2-24h controls (3m, 3f), and 5d controls (3m, 3f). m = male, f = female.

[TJ-protein]	GMH			Controls		
	Males	Females	p-value	Males	Females	p-value
CLDN5 (plasma)	17.56 ± 5.26	19.49 ± 8.73	0.8575	15.65 ± 1.41	15.03 ± 1.05	0.3563
OCLN (plasma)	422.56 ± 141.00	458.90 ± 130.88	0.6739	534.24 ± 152.31	502.34 ± 116.33	0.4100
CLDN5 (CSF)	73.87 ± 16.15	75.47 ± 15.54	0.6761	59.31 ± 9.80	65.81 ± 10.04	0.2063
OCLN (CSF)	364.18 ± 185.00	349.25 ± 142.70	0.3485	188.06 ± 39.28	202.82 ± 82.40	0.5824