

Geno	Females					Males				
	V _{max} (nmol/min/mL/mg liver)	p	K _m (μM CDNB)	p	R ²	V _{max} (nmol/min/mL/mg liver)	p	K _m (μM CDNB)	p	R ²
+/+	141.5 ± 6.539		102.7 ± 20.04		0.84	207.5 ± 14.03		288.1 ± 59.79		0.92
ΔM	48.4 ± 3.09	****	427.3 ± 74.36	*	0.94	212.2 ± 13.16	n.s.	593.3 ± 90.51	n.s.	0.97
ΔP	119.9 ± 4.661	*	80.45 ± 14.43	n.s.	0.85	131.6 ± 2.91	**	105.1 ± 9.75	n.s.	0.98
ΔPMT	24.54 ± 2.118	****	269.8 ± 72.84	n.s.	0.84	23.61 ± 1.84	****	678.2 ± 124.4	*	0.95

S1 Table. The Michaelis-Menten parameters show the sex-dependent contribution of individual GST families to CDNB metabolism.