

Genotype	Drug	Time in CS+ During Preconditioning (s)	Time in CS+ After Conditioning (s)	Drug x Test F and p values	Post hoc Pre vs Post p value
WT	Vehicle	26.3 ± 1.7	31.7 ± 2.8	F (2,30) = 6.126, p = 0.006	p = 0.233
	4 mg/kg DZ	24.2 ± 1.6	25.7 ± 5.1		p = 0.741
	20 mg/kg CC	22.8 ± 3.2	46.8 ± 3.8***		p < 0.001
DZα1	Vehicle	25.8 ± 2.3	32.4 ± 4.5	F (2,30) = 10.859, p < 0.001	p = 0.790
	4 mg/kg DZ	24.4 ± 2.3	24.1 ± 3.4		p = 0.387
	20 mg/kg CC	25.8 ± 1.4	46.5 ± 6.5***		p < 0.001
DZα2	Vehicle	26.2 ± 1.6	38.3 ± 6.3	F (2,30) = 10.735, p < 0.001	p = 0.252
	4 mg/kg DZ	20.7 ± 2.3	20.1 ± 4.4		p = 0.458
	20 mg/kg CC	22.0 ± 1.6	44.1 ± 5.6***		p < 0.001
DZα3	Vehicle	26.6 ± 1.3	35.2 ± 6.1*	F (2,30) = 14.362, p < 0.001	p = 0.045
	4 mg/kg DZ	24.5 ± 2.2	16.4 ± 4.0		p = 0.137
	20 mg/kg CC	22.8 ± 2.5	49.3 ± 7.6***		p < 0.001
DZα5	Vehicle	26.0 ± 1.9	26.0 ± 4.1	F (2,30) = 2.559, p = 0.094	N/A
	4 mg/kg DZ	20.4 ± 1.6	25.4 ± 3.8		N/A
	20 mg/kg CC	26.6 ± 2.5	48.4 ± 4.3		N/A
DZα5	Vehicle	18.8 ± 1.4	31.5 ± 4.8	F (1,21) = 0.129, p = 0.723	N/A
	10 mg/kg DZ	18.8 ± 2.0	34.0 ± 4.4		N/A

Table S1