

**S12 Table. Activity and ultrasonic vocalizations in the Cntnap2 knockout model.**

Cnnap2															
Activity	Measure	Genotype	P4		P7		P15		n	Factor					
			Mean	SE	Mean	SE	Mean	SE		Genotype	Age	Genotype x Age			
Square Crossing	WT	WT	0.0	0.0	1.6	0.7	10.8	3.4	22	F	0.4	18.6	0.1		
		KO	0.2	0.1	2.9	0.8	12.2	3.3	22	p	ns	0.0001	ns		
Pivot	WT	WT	0.3	0.1	0.3	0.2	1.2	0.4	22	F	2.7	10.1	0.6		
		KO	0.6	0.4	0.5	0.2	2.0	0.4	22	p	ns	0.0001	ns		
Rear	WT	WT	0.0	0.0	0.0	0.0	0.9	0.3	22	F	0.5	P15 only	-		
		KO	0.0	0.0	0.0	0.0	1.2	0.3	22	p	ns	-	-		
Groom	WT	WT	0.0	0.0	0.0	0.0	1.2	0.2	22	F	1.2	P15 only	-		
		KO	0.0	0.0	0.0	0.0	0.9	0.2	22	p	ns	-	-		
Ultrasonic Vocalization			WT	6.0	1.8	7.3	2.4	23.9	8.8	22	F	1.1	5.0	1.5	
			KO	1.5	0.5	26.3	10.0	27.5	10.5	22	p	ns	0.01	ns	