

S19 Table. Reciprocal social interaction test for the Cntnap2 knockout model, same genotype stimulus.

Cntnap2							
		Genotype	Mean	SE	n		
		Distance between subjects (cm)	WT	16.3	0.5	14	F
	KO	16.1	0.6	16	p	ns	
Distance moved (both mice, cm)	WT	5306.2	226.9	14	F	2.7	
	KO	5810.2	209.0	16	p	ns	
Time in 5 cm Proximity (s)	WT	28.4	2.2	14	F	0.1	
	KO	29.3	1.8	16	p	ns	
Time nose-nose interaction (both mice, s)	WT	23.4	3.3	14	F	0.1	
	KO	22.3	1.4	16	p	ns	
Time nose-center interaction (both mice, s)	WT	30.7	2.7	14	F	0.1	
	KO	31.8	3.1	16	p	ns	
Time nose-tail interaction (both mice, s)	WT	43.7	3.3	14	F	0.01	
	KO	43.2	4.3	16	p	ns	
All nose interactions (both mice, s)	WT	97.8	6.3	14	F	0.003	
	KO	97.3	6.6	16	p	ns	
Follow (s)	WT	75.0	2.7	14	F	2.3	
	KO	80.5	2.4	16	p	ns	
Active Social (s)	WT	15.8	2.0	14	F	0.5	
	KO	14.0	1.6	16	p	ns	
Passive Social (s)	WT	6.7	0.7	14	F	0.1	
	KO	6.4	1.0	16	p	ns	
Reciprocal Social (s)	WT	6.2	0.5	14	F	0.2	
	KO	5.8	0.7	16	p	ns	
Total Social (s)	WT	28.7	2.1	14	F	1.0	
	KO	26.1	1.5	16	p	ns	
Active Social (#/min)	WT	7.6	0.4	14	F	0.9	
	KO	8.3	0.6	16	p	ns	
Passive Social (#/min)	WT	4.9	0.5	14	F	0.01	
	KO	5.0	0.6	16	p	ns	
Reciprocal Social (#/min)	WT	5.0	0.5	14	F	0.6	
	KO	4.6	0.4	16	p	ns	
Total Social (#/min)	WT	17.6	1.0	14	F	0.1	
	KO	17.9	0.8	16	p	ns	
Ultrasonic vocalizations	WT	0.8	0.4	14	F1	-	
	KO	1.1	0.6	16	p	-	

Note. <sup>1</sup>Vocalizations were very infrequent (less than 1.5 in the 10 min test) and thus were not analyzed statistically.