

S20 Table. Reciprocal social interaction test for the Cntnap2 knockout model, WT stimulus.

Cntnap2							
	Genotype	Mean	SE	n			
					F	p	
Distance between subjects (cm)	WT	16.6	0.8	16	F	0.02	
	KO	16.7	0.5	16	p	ns	
Distance moved (both mice, cm)	WT	5701.2	236.8	16	F	2.0	
	KO	6225.9	282.6	16	p	ns	
Time in 5 cm Proximity (s)	WT	30.6	2.8	16	F	0.1	
	KO	29.4	2.1	16	p	ns	
Time nose-nose interaction (both mice, s)	WT	29.8	3.9	16	F	0.1	
	KO	28.6	2.5	16	p	ns	
Time nose-center interaction (both mice, s)	WT	26.3	2.9	16	F	1.3	
	KO	21.8	2.7	16	p	ns	
Time nose-tail interaction (both mice, s)	WT	44.7	4.3	16	F	0.02	
	KO	43.7	5.3	16	p	ns	
All nose interactions (both mice, s)	WT	100.8	9.7	16	F	0.3	
	KO	94.2	9.1	16	p	ns	
Follow (s)	WT	82.1	3.0	16	F	2.3	
	KO	89.1	3.5	16	p	ns	
Active Social (s)	WT	16.8	2.5	16	F	0.2	
	KO	18.1	1.2	16	p	ns	
Passive Social (s)	WT	5.7	0.8	16	F	0.003	
	KO	5.7	0.9	16	p	ns	
Reciprocal Social (s)	WT	8.1	0.9	16	F	0.6	
	KO	7.1	0.9	16	p	ns	
Total Social (s)	WT	30.7	3.2	16	F	0.01	
	KO	30.9	1.7	16	p	ns	
Active Social (#/min)	WT	7.4	0.8	16	F	2.8	
	KO	9.0	0.5	16	p	ns	
Passive Social (#/min)	WT	3.7	0.4	16	F	1.3	
	KO	4.3	0.4	16	p	ns	
Reciprocal Social (#/min)	WT	5.1	0.4	16	F	1.3	
	KO	5.7	0.4	16	p	ns	
Total Social (#/min)	WT	16.2	1.2	16	F	4.0	
	KO	19.0	0.8	16	p	ns	