

S17 Table. Reciprocal social interaction test for the 16p11.2 deletion model, same genotype stimulus.

16p11.2							
		Genotype	Mean	SE	n		
		Distance between subjects (cm)	WT	15.6	0.7	16	F
	HET	13.3	0.6	16	p	0.02	
Distance moved (both mice, cm)	WT	3564.2	227.5	16	F	0.8	
	HET	3493.9	158.4	16	p	ns	
Time in 5 cm Proximity (s)	WT	34.0	2.4	16	F	3.0	
	HET	39.7	2.2	16	p	ns	
Time nose-nose interaction (both mice, s)	WT	32.2	5.1	16	F	0.4	
	HET	36.0	2.7	16	p	ns	
Time nose-center interaction (both mice, s)	WT	27.6	4.7	16	F	2.7	
	HET	38.3	4.5	16	p	ns	
Time nose-tail interaction (both mice, s)	WT	51.6	4.2	16	F	6.2	
	HET	70.8	6.4	16	p	0.02	
All nose interactions (both mice, s)	WT	111.4	10.8	16	F	4.3	
	HET	145.1	12.1	16	p	0.046	
Follow (s)	WT	57.5	2.2	16	F	0.01	
	HET	55.4	2.1	16	p	ns	
Active Social (%)	WT	13.6	1.7	16	F	0.1	
	HET	14.2	1.5	16	p	ns	
Passive Social (%)	WT	9.3	1.3	16	F	0.5	
	HET	10.6	1.2	16	p	ns	
Reciprocal Social (%)	WT	9.6	1.1	16	F	0.003	
	HET	9.7	1.0	16	p	ns	
Total Social (%)	WT	32.6	2.3	16	F	0.4	
	HET	34.5	2.1	16	p	ns	
Active Social (#/min)	WT	6.2	0.4	16	F	0.003	
	HET	6.3	0.5	16	p	ns	
Passive Social (#/min)	WT	4.5	0.6	16	F	0.6	
	HET	5.1	0.4	16	p	ns	
Reciprocal Social (#/min)	WT	4.6	0.3	16	F	0.5	
	HET	4.9	0.4	16	p	ns	
Total Social (#/min)	WT	15.3	0.8	16	F	0.7	
	HET	16.3	0.8	16	p	ns	
Ultrasonic vocalizations	WT	0.4	0.8	16	F <sup>1</sup>	-	
	HET	1.3	1.1	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.