

S13 Table. Motor coordination and reflexes in the 16p11.2 deletion model.

16p11.2																	
	Measure	Genotype	P4		P7		P15		n	Factor							
			Mean	SE	Mean	SE	Mean	SE		Genotype	Age	Genotype x Age					
Motor Coordination/Reflexes	Roll (Isolation Test)	WT	0.7	0.4	0.0	0.0	0.0	0.0	16	F	0.1	P4 only	-				
		HET	0.6	0.2	0.0	0.0	0.0	0.0	16	p	ns	-	-				
	Righting	Righting Latency	WT	3.3	0.3	2.5	0.2	1.0	0.03	16	F	6.9	39.2	3.6			
			HET	5.3	0.7	3.5	0.6	1.0	0.04	16	p	0.01	0.0001	0.03			
		Righting (#)	WT	2.9	0.1	3.0	0.0	3.0	0.0	16	P4 (n)	P7 (n)	P15 (n)	Test	P4	P7	P15
			HET	2.4	0.2	2.9	0.1	3.0	0.0	16	16	16	16	U	78.0	120.0	-
	Geotaxis	Geotaxis fall (%)	WT	12.5		0.0		12.5		16	16	16	U	113.0	120.0	120.0	
			HET	18.8		3.1		6.3		16	16	16	p ¹	ns	ns	ns	
		Geotaxis turns (%)	WT	43.8		56.3		18.8		16	16	16	U	101.0	83.5	123.0	
			HET	25.0		21.9		21.9		16	16	16	p ¹	ns	ns	ns	
		Geotaxis walk down (%)	WT	0.0		0.0		68.8		16	16	16	U	-	-	125.0	
			HET	0.0		0.0		75.0		16	16	16	p ¹	-	-	ns	
		Latency to Fall	WT	29.3	13.9	-	-	5.7	0.3	3	0	2	F	0.1	-	-	
			HET	32.5	4.5	5.0	-	2.0	-	5	1	1	p	ns	-	-	
Latency to Success		WT	34.8	7.7	44.0	5.8	19.0	8.2	8	9	3	F	4.2	0.1	-		
		HET	56.0	4.0	47.3	7.4	9.0	4.9	5	4	4	p	ns	ns	-		

Notes: Statistics were not performed if the observed number of subjects in a group was smaller than 3. ¹Mann-Whitney tied p-value