

Supplemental Table 1: Summary of behavioral tests in male offspring

	<b>Control</b>		<b>Prenatal Stress</b>	
	<b>WT</b>	<b><i>Cntnap2</i><sup>+/-</sup></b>	<b>WT</b>	<b><i>Cntnap2</i><sup>+/-</sup></b>
<b>Open Field</b>				
Time spent in the center (s)	47 ± 6	35 ± 7	42 ± 4	54 ± 6
Number of entries to center	19 ± 3	14 ± 1	19 ± 2	20.9 ± 2
<b>Elevated Plus Maze</b>				
Time spent in closed arm (s)	209 ± 13	213 ± 13	213 ± 12	214 ± 8
Time spent in open arm (s)	204 ± 16	208 ± 10	202 ± 10	294 ± 8
<b>Light/Dark Box</b>				
Time spent in light side (s)	386 ± 14	378 ± 25	381 ± 12	376 ± 17
<b>Forced swim test</b>				
Time spent floating	157 ± 8	156 ± 11	145 ± 9	155 ± 8

Comparison of different behavioral tests between prenatal stress (PS) and non-stressed (Control) *Cntnap2*<sup>+/-</sup> and WT mice. The value are presented as mean ± S.E.M. \*p ≤ 0.05. N = 8-10. Data analysis: 1) Open Field (time spent in the center: effect of PS  $F_{(1,32)} = 1.06$ ,  $P = 0.3$ ; effect of genotype  $F_{(1,32)} = 0.0009$ ,  $P = 0.97$ ; number of entries to the center: effect of PS  $F_{(1,32)} = 1.28$ ,  $P = 0.26$ ; effect of genotype  $F_{(1,32)} = 0.29$ ,  $P = 0.59$ ), 2) Elevated Plus Maze (time spent in closed arm: effect of PS  $F_{(1,35)} = 0.04$ ,  $P = 0.82$ ; effect of genotype  $F_{(1,35)} = 0.04$ ,  $P = 0.82$ ; time spent in open arm: effect of PS  $F_{(1,35)} = 0.5$ ,  $P = 0.48$ ; effect of genotype  $F_{(1,35)} = 0.02$ ,  $P = 0.87$ ), 3) Light/Dark Box (time spent in light side: effect of PS  $F_{(1,30)} = 0.03$ ,  $P = 0.86$ ; effect of genotype  $F_{(1,30)} = 0.14$ ,  $P = 0.7$ ) and 4) Forced Swim Test (time spent floating: effect of PS  $F_{(1,35)} = 0.42$ ,  $P = 0.5$ ; effect of genotype  $F_{(1,35)} = 0.23$ ,  $P = 0.63$ ).