

Table S1. Behavioural activity in the elevated plus maze (EPM) during the Test and re-Test (60 min after the Test) measured as entries to the open/closed arms and centre (a) and time spent in the open/closed arms and centre (b) of the maze in rats with high (HR) or low (LR) reactivity to novelty at baseline (before injections) and 45 and 90 days after intracerebroventricular injections of streptozotocin (STZ, n=16) or citrate buffer (VEH, n=14).

a	Parameter/Group		Baseline		STZ 45		STZ 90		VEH 45		VEH 90	
			HR	LR	HR	LR	HR	LR	HR	LR	HR	LR
Open arm entries	Test	2.5±1	1.4±0.55	0±0 [#]	1.33±0.58	0±0	0±0	1.67±0.58 ^{&}	3.67±1.53	0±0 [#]	1.67±0.58	
	re-Test	1.25±0.5	1±0	0±0	0.67±0.58	0±0 [#]	1.33±0.58 [^]	2±0 [#]	0±0 [^]	1±0 ^{#^}	0±0 [^]	
Entries to the centre	Test	3.75±1.71	5.6±2.61	5±0 ^{&}	4.67±0.58	0±0 [#]	1±0	3.67±1.15	3.67±1.53	2±1	4±1	
	re-Test	9±3.27 [^]	4.2±1.3	0±0 [^]	1±0 [^]	4.67±0.58 [^]	4.67±0.58 [^]	6±2	3.67±0.58	1.33±0.58	1.33±0.58 [^]	
Closed arm entries	Test	4.75±1.71	6.6±2.61	6±0	5.67±0.58	1±0 [#]	2±0	4.67±1.15	4.67±1.53	3±1	5±1	
	re-Test	10±3.27 ^{#^}	5.2±1.3	1±0 ^{#^}	2±0 [^]	5.67±0.58 [^]	5.67±0.58 [^]	7±2	4.67±0.58	2.33±0.58	2.33±0.58 [^]	
b	Parameter/Group		Baseline		STZ 45		STZ 90		VEH 45		VEH 90	
	Time in the open arms (s)	Test	12.33±6.90		3.65±3.20 ^{***@@}		0±0 ^{@@@}		20.88±4.9 [@]		12±13.16	
re-Test		1.8±0.98 ^{^^}		0.6±0.66 [@]		19.11±17.32 [^]		20.38±19.09		2.5±2.74		
Time in the centre (s)	Test	67.53±23.76		46.64±15.97 ^{*&&&}		7.5±8.80 ^{**@@@}		31.23±10.54 ^{@@}		31±13.22 ^{@@}		
	re-Test	52.56±18.63		9.01±10.63 ^{*&&@@@^^}		32.33±13.06 ^{@^^}		22.34±6.48 ^{@@@^}		27±11.28 ^{@@}		
Time in the closed arms (s)	Test	220.13±25.44		249.67±16.88 ^{&&&@@}		292.5±8.80 ^{**@@@}		249.12±10.75 ^{&&@@}		269±13.22 ^{@@}		
	re-Test	226.25±7.41 [^]		281.18±18.27 ^{*&&@@^^}		252.5±17.82 ^{*^^}		259.84±22.16		270.5±9.42 ^{@@}		

Explanations: Data are presented as mean ± SD and were analyzed using Mann–Whitney-*U* test; # - p≤0.05 indicates significance of differences between HR and LR within the STZ or VEH animals; ^ - p≤0.05, ^^ - p≤0.01, ^^ - p≤0.001 indicate significance of differences between Test and re-Test; & - p≤0.05, && p≤0.01, &&& p≤0.001 indicate significance of differences between 45 day and 90 day after injection; @ - p≤0.05, @@ - p≤0.01, @@@ - p≤0.001 indicate significance of differences vs baseline.