

Table S5. Mean values of the behaviour variables recorded in each of the behavioural tests.

	Females		Males		p-value
	Mean	SEM	Mean	SEM	Sex
<i>Social Reinstatement 3W (SR)</i>					
duration social zone (s)	107.8	± 7.1	110.5	± 6.8	0.693
latency enter social zone (s)	35.0	± 4.5	29.0	± 3.6	0.538
mean distance moved (cm)	1543.4	± 52.3	1551.2	± 46.9	0.862
<i>Open Field 4W (OF4)</i>					
frequency center (per minute)	3.8	± 0.2	4.5	± 0.2	0.030
duration center (s)	125.0	± 4.3	135.9	± 4.0	0.088
latency center zone (s)	55.7	± 4.3	45.7	± 3.7	0.024
crossed zones (per minute)	16.5	± 0.8	16.5	± 0.7	0.428
distance moved (cm)	2678.6	± 106.7	2899.3	± 98.8	0.066
frequency corner (per minute)	3.1	± 0.2	3.0	± 0.2	0.909
duration corner (s)	75.4	± 3.4	65.8	± 3.4	0.016
frequency edges (per minute)	6.9	± 0.3	7.4	± 0.3	0.133
duration edges (s)	97.9	± 3.0	97.0	± 2.8	0.804
<i>Foraging/Exploration test 13w (FE)</i>					
Familiar food (% of picks)	53.6	± 2.2	74.8	± 2.1	0.000
Saw dust (% of picks)	16.4	± 1.0	11.2	± 0.9	0.000
Hidden food (% of picks)	30.0	± 1.9	15.7	± 1.3	0.000
<i>Aerial predator 15w (AP)</i>					
Explore (% of observations)	17.1	± 1.5	18.4	± 1.7	0.895
Groundpeck (% of observations)	6.0	± 0.9	7.2	± 1.2	0.779
Preening (% of observations)	1.4	± 0.3	2.8	± 0.5	0.022
Voc (% of observations)	56.6	± 2.8	44.2	± 2.6	0.002
Stand alert (% of observations)	65.3	± 2.6	66.3	± 2.5	0.368
Walk Alert (% of observations)	58.2	± 3.0	50.0	± 3.0	0.177
Freeze (% of observations)	12.7	± 2.4	11.6	± 2.2	0.412
Esc. Att. (% of observations)	1.8	± 0.3	0.7	± 0.2	0.000
<i>Open field 16w (OF16)</i>					
Crossed zones (per minute)	2.7	± 0.3	3.3	± 0.3	0.062
Frequency edges (per minute)	1.1	± 0.1	1.4	± 0.1	0.095
Frequency center (per minute)	1.6	± 0.2	1.9	± 0.2	0.072
<i>Tonic Immobility 17w (TI)</i>					
Ind attempts (nmb)	2.4	± 0.1	1.8	± 0.1	0.001
First movment (s)	191.2	± 21.5	128.5	± 17.1	0.065
Rigthening (s)	358.0	± 20.0	299.2	± 19.5	0.015
<i>Undisturbed behaviour 27w (UB)</i>					
Feeding (% of observations)	10.8	± 0.8	8.1	± 0.8	0.099
Explore (% of observations)	35.4	± 2.2	19.9	± 1.8	0.000
Active (% of observations)	80.9	± 3.9	42.5	± 3.4	0.000
Perch (% of observations)	2.0	± 0.6	16.2	± 1.6	0.000
Comfort (% of observations)	10.6	± 1.1	34.0	± 2.4	0.000

Jump/flight (% of observations)	5.8	±	0.9	9.0	±	1.1	0.000
Social pecks(% of observations)	1.2	±	0.2	0.7	±	0.1	0.939
Aggressive (% of observations)	1.2	±	0.1	1.2	±	0.2	0.530
observations)	1.5	±	0.1	1.1	±	0.2	0.052
Other Social (% of observations)	0.5	±	0.2	0.2	±	0.0	0.938
