

Holeboard measure	Mean \pm Standard error of mean (SEM)	One-way ANOVA statistics
Basic movements (total # of beam breaks)	SR female: 3028 \pm 185.1 NR female: 3037 \pm 195.3 Male: 2827 \pm 124.6	(F(2,52)=0.4741, P>0.05) ns
Rearing (# of vertical beam breaks)	SR female: 66.11 \pm 7.75 NR female: 88.11 \pm 13.37 Male: 65.60 \pm 6.14	(F(2,52)=1.887, P>0.05) ns
Distance in periphery (cm)	SR female: 4533 \pm 213.6 NR female: 4443 \pm 219.9 Male: 4369 \pm 190	(F(2,52)=0.1557, P>0.05) ns
Total time in periphery (sec)	SR female: 842.9 \pm 8.129 NR female: 831.9 \pm 10.46 Male: 838.2 \pm 7.93	(F(2,52)=0.3882, P>0.05) ns
Number of entries into periphery	SR female: 32.05 \pm 4.62 NR female: 37 \pm 5.75 Male: 30.06 \pm 3.45	(F(2,52)=0.5692, P>0.05) ns
Number of pokes into periphery	SR female: 5.32 \pm 1.13 NR female: 4.72 \pm 0.72 Male: 6.83 \pm 1.13	(F(2,52)=1.121, P>0.05) ns
Distance (cm) in center	SR female: 622.1 \pm 85.91 NR female: 722.4 \pm 102.5 Male: 615.4 \pm 66.42	(F(2,52)=0.4776, P>0.05) ns
Total time (sec) in center	SR female: 57.06 \pm 8.13 NR female: 68.07 \pm 10.46 Male: 61.77 \pm 7.93	(F(2,52)=0.3882, P>0.05) ns
Number of entries into center	SR female: 32.00 \pm 4.61 NR female: 37.00 \pm 5.78 Male: 30.06 \pm 3.45	(F(2,52)=0.5707, P>0.05) ns
Number of pokes into center	SR female: 16.79 \pm 1.95 NR female: 15.72 \pm 1.82 Male: 24.28 \pm 2.54	F(2,52)=4.771, P<0.05) *