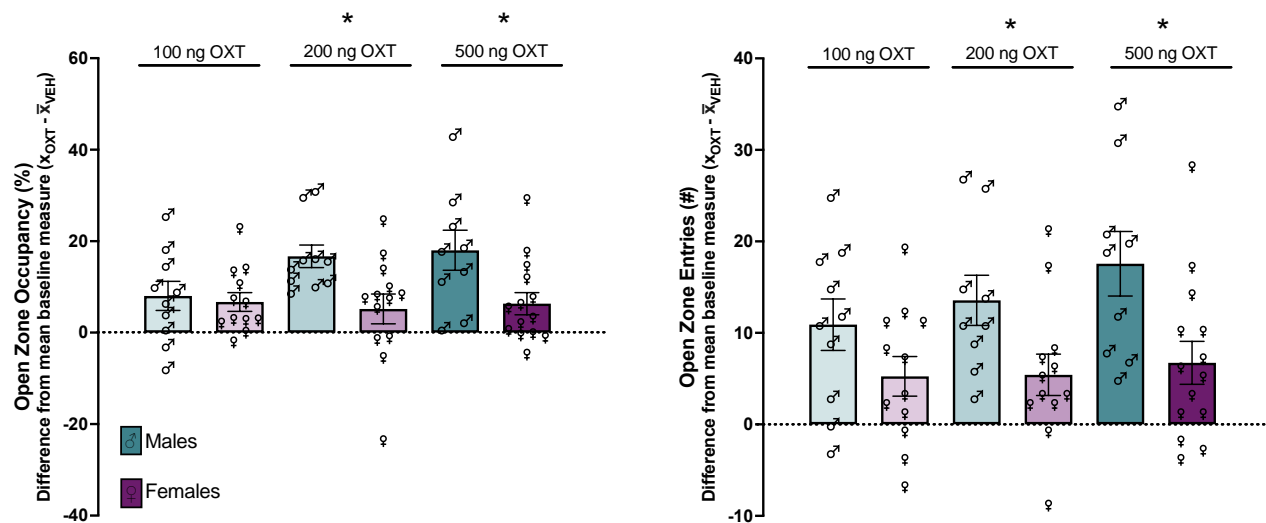


Supplemental Material

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Appendix A. Comparison of differences from the mean baseline measure of open zone occupancy and entries in the elevated zero for male and female mice

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Supplemental Figure S1. Differences from the mean baseline measure of open zone occupancy and entries in the elevated zero maze. Two-tailed t-tests were computed to compare difference from the mean baseline measure ($\bar{X}_{OXT} - \bar{X}_{VEH}$) for each dose (100, 200 and 500 ng) of oxytocin across open zone occupancy and entries. This analysis demonstrates a greater difference from the mean baseline measure for males compared to females at the 200 ng and 500 ng doses oxytocin in open zone occupancy and entries. * $p < 0.05$