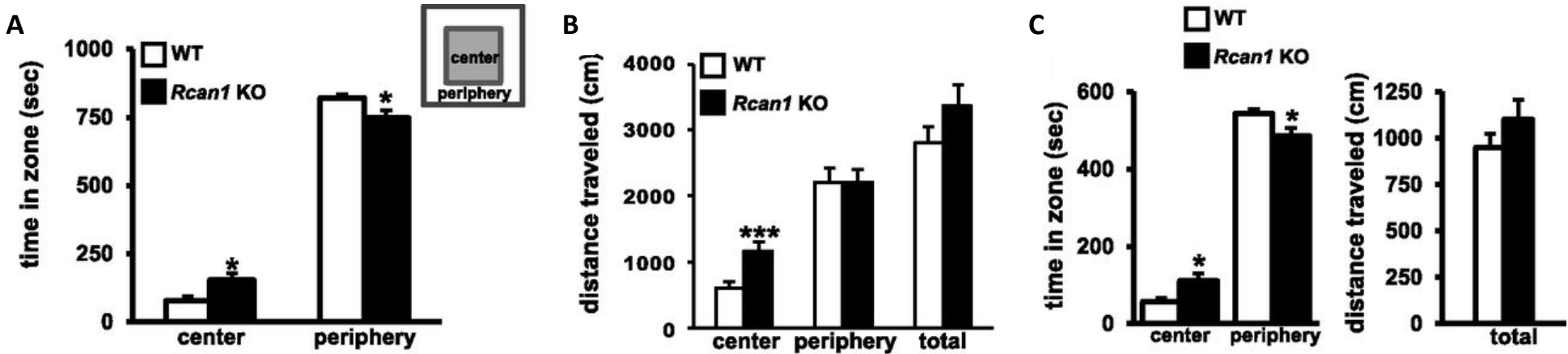


## OPEN FIELD ARENA



*Rcan1* KO mice show decreased measures of anxiety in the OFA assay. **A**, *Rcan1* KO mice spend more time in the center zone than the periphery of the OFA. **B**, *Rcan1* KO mice travel a greater distance in the center zone without significant differences in total movement compared with WT littermates. **C**, *Rcan1* KO mice also display greater center time when tested in a larger OFA (4040 cm<sup>2</sup>). Different cohorts used for data presented in **A**– **C**, *N*14 KO, 21 WT, time data for two WT samples lost during data collection. **C**, *N*8 KO, 9 WT. \**p*0.05, \*\*\**p*0.001.

Hoeffler CA, Wong H, Cain P, Levenga J, Cowansage KK, Choi Y, Davy C, Majmundar N, McMillan DR, Rothermel BA, Klann E (2013). Regulator of Calcineurin 1 Modulates Expression of Innate Anxiety and Anxiogenic Responses to selective serotonin reuptake inhibitor treatment. *J. Neurosci.* 33:16930-44