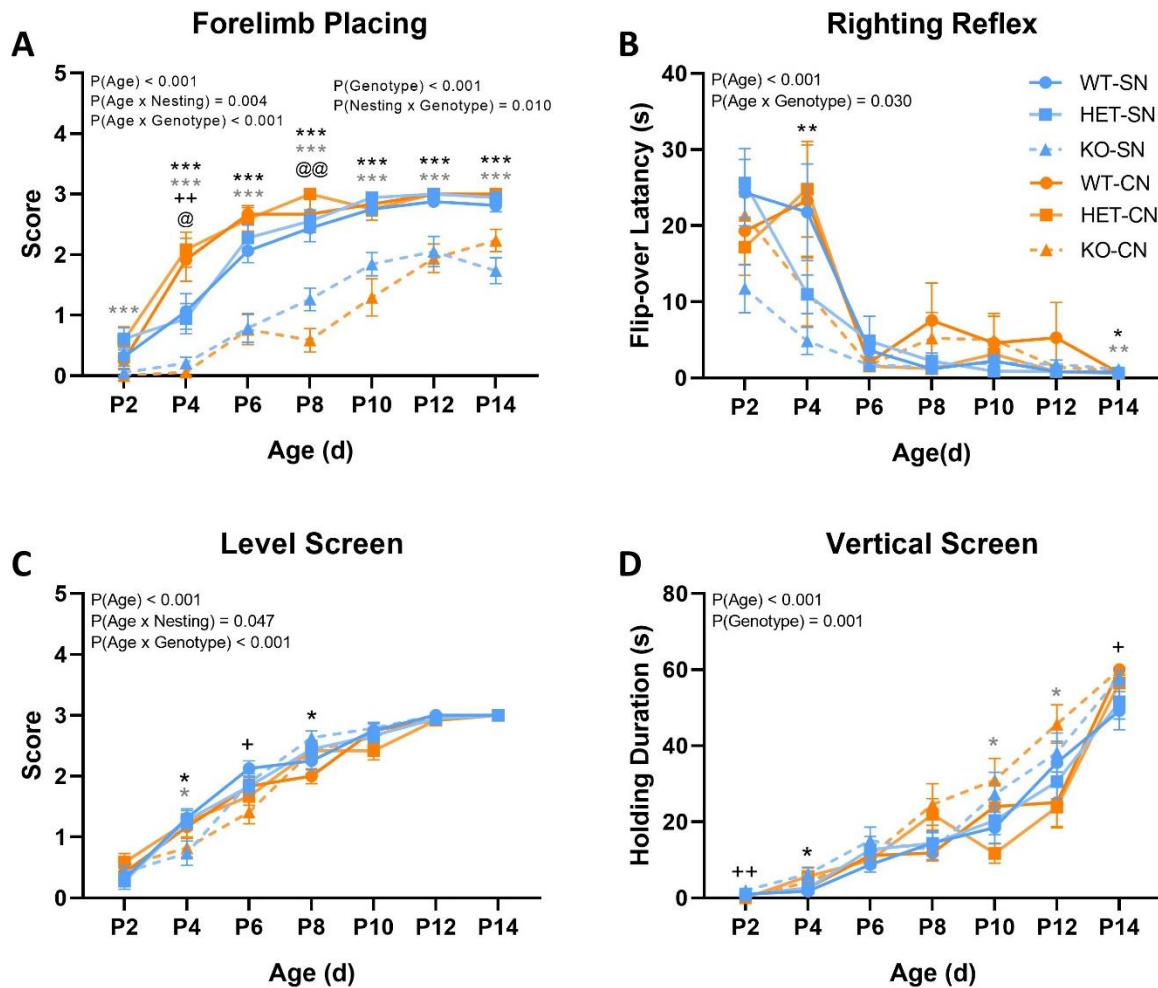


Supplementary Figure 1:



Supplementary Figure 1: *Tph2* deficiency in rats causes moderate impairments in somatosensory reflexes not modulated by communal nesting (CN), as compared to standard nesting (SN). (A) Score in the forelimb placing assay for WT, HET, and KO rat pups across P2 to P14, depending on nesting condition. (B) Flip-over latency in the righting reflex assay for WT, HET, and KO rat pups across P2 to P14, depending on nesting condition. (C) Score in the level screen assay for WT, HET, and KO rat pups across P2 to P14, depending on nesting condition. (D) Holding duration in the vertical screen assay for WT, HET, and KO rat pups across P2 to P14, depending on nesting condition. SN = standard nesting (blue), CN = communal nesting (orange). P = postnatal day. Data are expressed as mean±SEM. Effect of genotype: ***(black) WT vs. KO $p < .001$; **(black) WT vs. KO $p < .01$; *(black) WT vs. KO $p < .05$. ***(gray) HET vs. KO $p < .001$; **(gray) HET vs. KO $p < .01$; *(gray) HET vs. KO $p < .05$. Interaction nesting x genotype: @@ $p < 0.01$, @ $p < 0.05$. Effect of nesting: ++ $p < 0.01$; + $p < 0.05$.