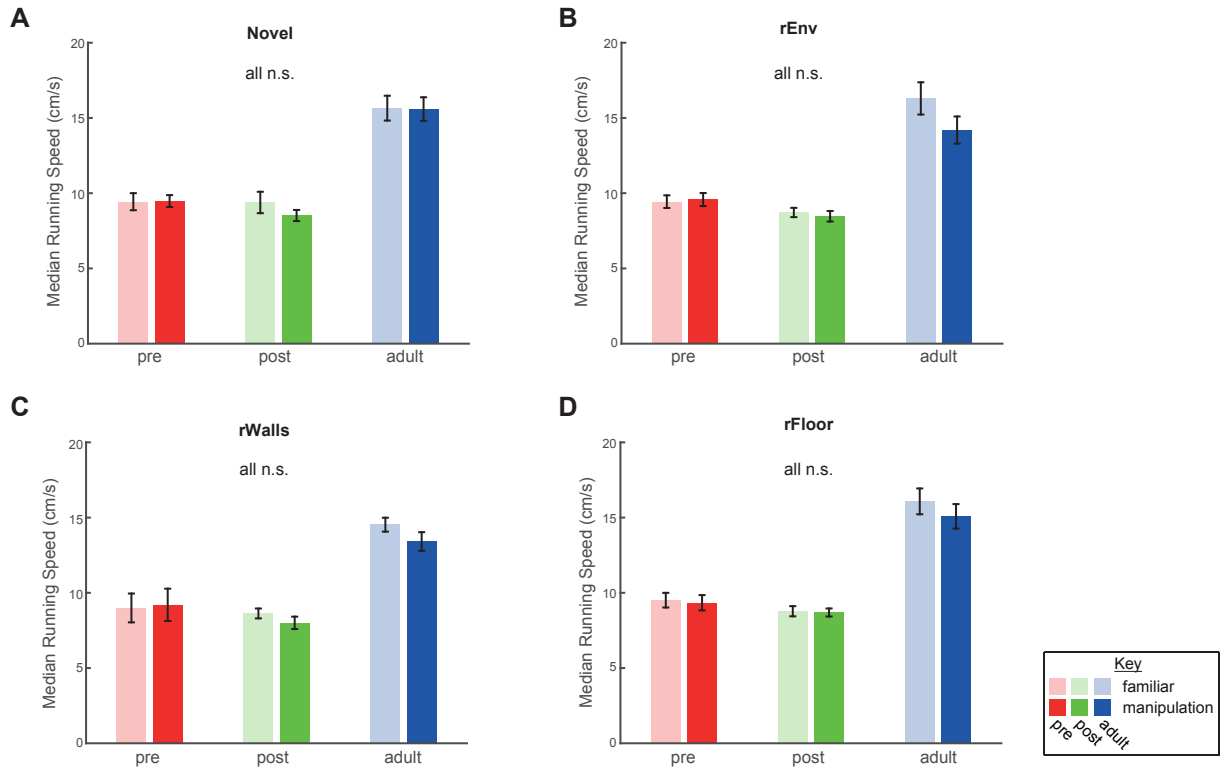


Supplemental Figure 6



Supplemental Figure 6. Average median running speed of animals does not vary between familiar trials and environmental manipulations. Data represents average median running speeds (mean±SEM) across familiar trials (pale colours) as well as manipulation trials (bold colours).

(A) Familiar vs. Novel environment (ANOVA, Age x Trial Type: Age, $F_{2,66}=64.6$, $p<0.001$; Trial, $F_{1,66}=0.34$, $p=0.56$; Age x Trial, $F_{2,66}=0.33$, $p=0.72$). (B) Familiar vs. 'rEnv' (ANOVA, Age x Trial Type: Age, $F_{2,68}=60.4$, $p<0.001$; Trial, $F_{1,68}=2.36$, $p=0.13$; Age x Trial, $F_{2,68}=1.87$, $p=0.16$). (C) Familiar vs. 'rWalls' (ANOVA, Age x Trial Type: Age, $F_{2,28}=19.35$, $p<0.001$; Trial, $F_{1,28}=0.52$, $p=0.48$; Age x Trial, $F_{2,28}=0.31$, $p=0.74$). (D) Familiar vs. 'rFloor' (ANOVA, Age x Trial Type: Age, $F_{2,60}=74.9$, $p<0.001$; Trial, $F_{1,60}=0.74$, $p=0.39$; Age x Trial, $F_{2,60}=0.34$, $p=0.72$).