

Supplementary information, Fig. S4

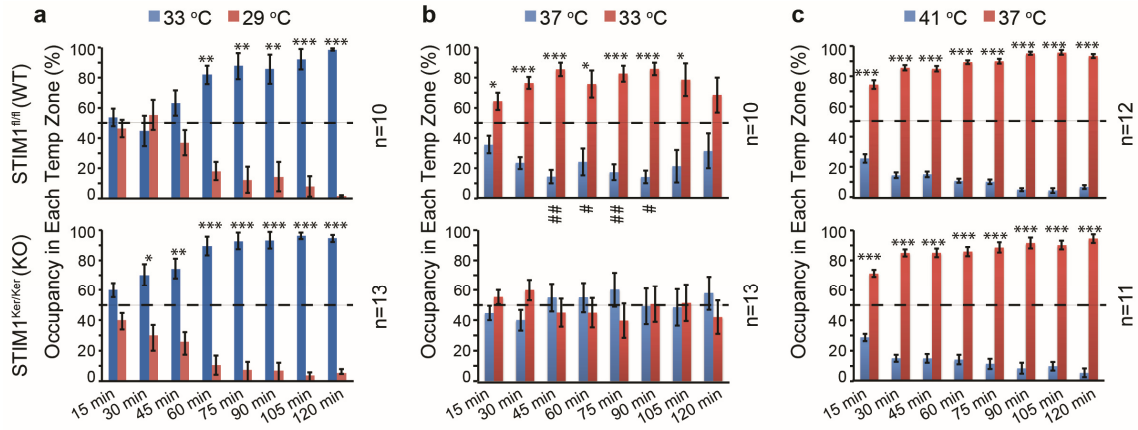


Fig. S4 Two-temperature choice behaviors of male STIM1^{fl/fl}(WT) and STIM1^{Ker/Ker}(KO) mice in the B6CBA mixed genetic background. The data shown in Fig. 4b-d are alternatively presented here as percentage of occupancy in the indicated temperature zones of male STIM1^{fl/fl} (WT) (upper panel) or STIM1^{Ker/Ker} (KO) (lower panel) mice. **b** shows that the STIM1^{Ker/Ker} (KO) mice completely lost the preference of 33 °C over 37 °C. *indicates paired Student's *t*-test of either genotypes for preference between the two tested temperatures under the indicated test paradigm, **P* < 0.05, ***P* < 0.01, ****P* < 0.001. #indicates unpaired Student's *t*-test between the two genotypes shown in the upper and lower panels, #*P* < 0.05, ##*P* < 0.01.