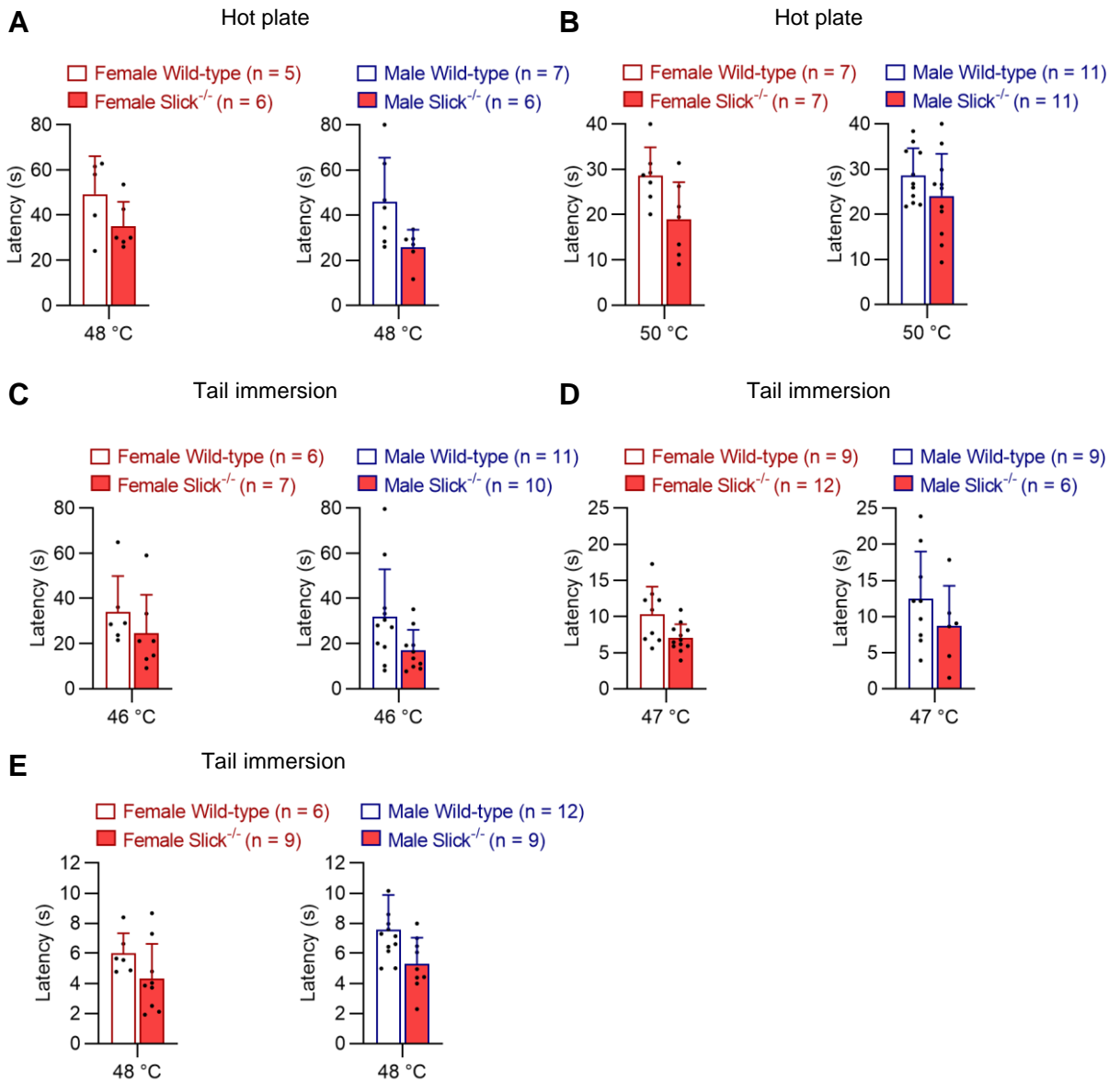


## Supplemental Digital Content 2



**Supplemental Digital Content 2.** Behavioral responses of Slick<sup>-/-</sup> mice to heat stimuli do not show sex-related differences. Data correspond to those presented in Fig. 4A-B, but are separated in female and male cohorts. (A-B) Paw withdrawal latencies of Slick<sup>-/-</sup> and wild-type mice in the hot plate test at 48° C (A) and 50° C (B). (C-E) Tail withdrawal latencies of Slick<sup>-/-</sup> and wild-type mice in the tail immersion test at 46° C (C), 47° C (D) and 48° C (E). In all experiments, female and male Slick<sup>-/-</sup> cohorts showed a similar tendency towards increased responses to heat stimuli. Data are presented as mean + SD.