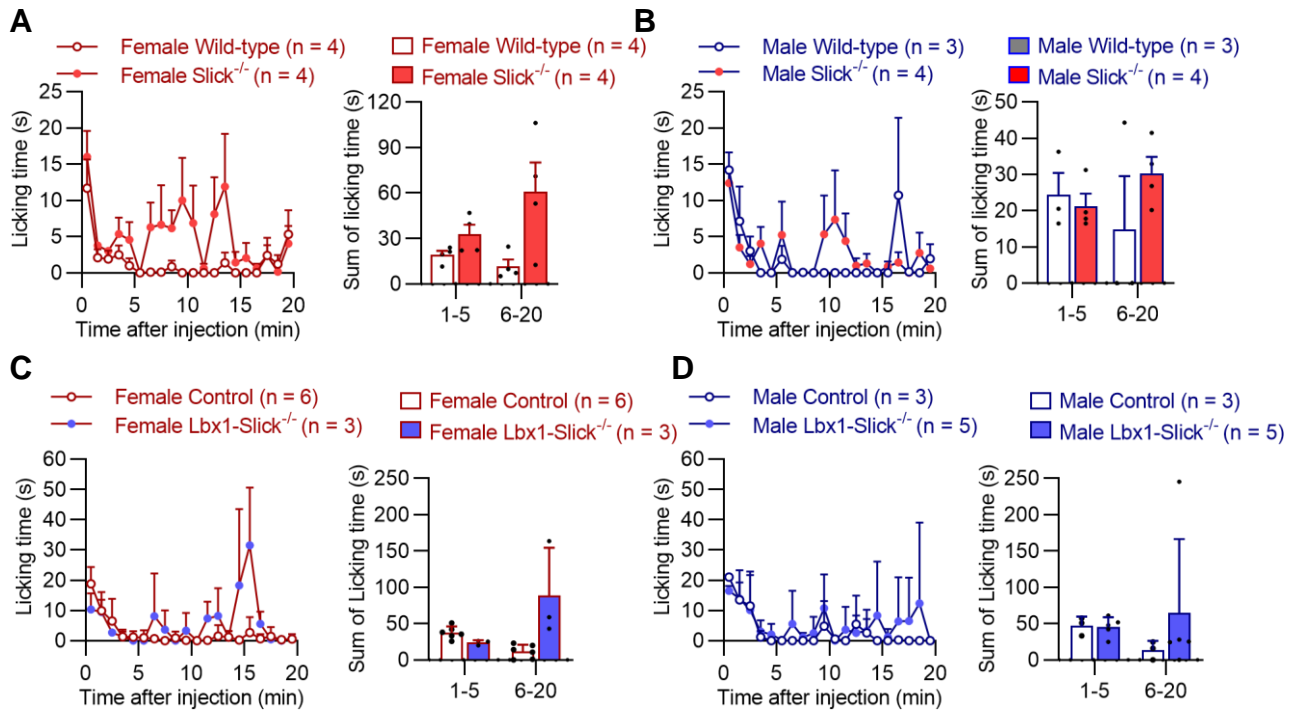


### Supplemental Digital Content 3



**Supplemental Digital Content 3.** Capsaicin-induced licking behavior of Slick<sup>-/-</sup> and Lbx1-Slick<sup>-/-</sup> mice does not show sex-related differences. Data correspond to those presented in Fig. 6A-B, but are separated in female and male cohorts. The time course of paw licking induced by injection of 5  $\mu$ g capsaicin into a hindpaw is shown on the left and the sum of paw licking during 0-5 min and 6-20 min is shown on the right. (A-B) Behavior of female (A) and male (B) Slick<sup>-/-</sup> and wild-type mice. (C-D) Behavior of female (C) and male (D) Lbx1-Slick<sup>-/-</sup> and control mice. In all experiments, female and male Slick<sup>-/-</sup> and Lbx1-Slick<sup>-/-</sup> cohorts showed a similar tendency towards increased capsaicin-induced pain behavior. Data are presented as mean + SD.