



Fig. S2. Amount of itch in the perception of itching and burning (ratio of the ratings: itch/itch+burning) after application of the 3 substances, according to gender. Values above 50% indicate itch as the predominant sensation while values below 50% indicate that "burning" was predominant. In the beginning of the experiment, "burning" was predominant for all substances. After histamine application "itching" became predominant after about 90 s. Two min after application of cowhage itch and burning were nearly equally rated. After capsaicin application, burning was predominant throughout the observation time. Bars indicate SEM.