



Fig. S1. GOT thresholds plotted against the index finger surface areas of 97 untrained young adult participants tested by Peters et al. (2009). Solid line: best-fit line reported in Peters et al., of slope 0.25 mm threshold increase per square-cm finger surface area and y-intercept 0.43 mm. Dotted line: the derived optimal threshold line used in this study (same as dotted line in Figs. 4C,D, 5C,D.), parallel to the best-fit line but with y-intercept zero. For comparison with the current study, we plot here the mean of the threshold posterior PDF for each participant, rather than the mode, which was displayed in Peters et al.; the thresholds correlated significantly with finger size ($r = 0.39$; $p < 0.001$).