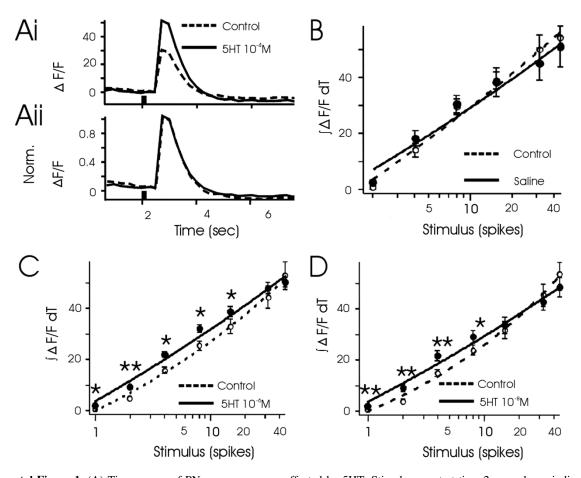
5HT Modulation of Olfaction 13



**Supplemental Figure 1.** (**A**) Time course of PN responses are unaffected by 5HT. Stimulus onset at time 2 seconds, as indicated by black bar. (**Ai**) Average time course of responses to 8 spikes in stimulation, as measured across the entire AL before (hatched line) and after (solid line) 5HT application. (**Aii**) Time course of responses to 8 spikes in stimulation, as measured across the entire AL before and after 5HT application normalized to the maximum value for each treatment. (**B**) PN responses are unaffected by saline addition (n = 9, P = 0.14 - 0.85). (**C**) PN responses are enhanced at lower stimulus intensities by 5HT at  $10^{-6}$  M (n = 9, P < 0.005). (**D**) PN responses are enhanced at lower stimulus intensities by 5HT at  $10^{-8}$  M (n = 9; P < 0.005). Data in **B-D** are represented as mean  $\pm$  SEM.