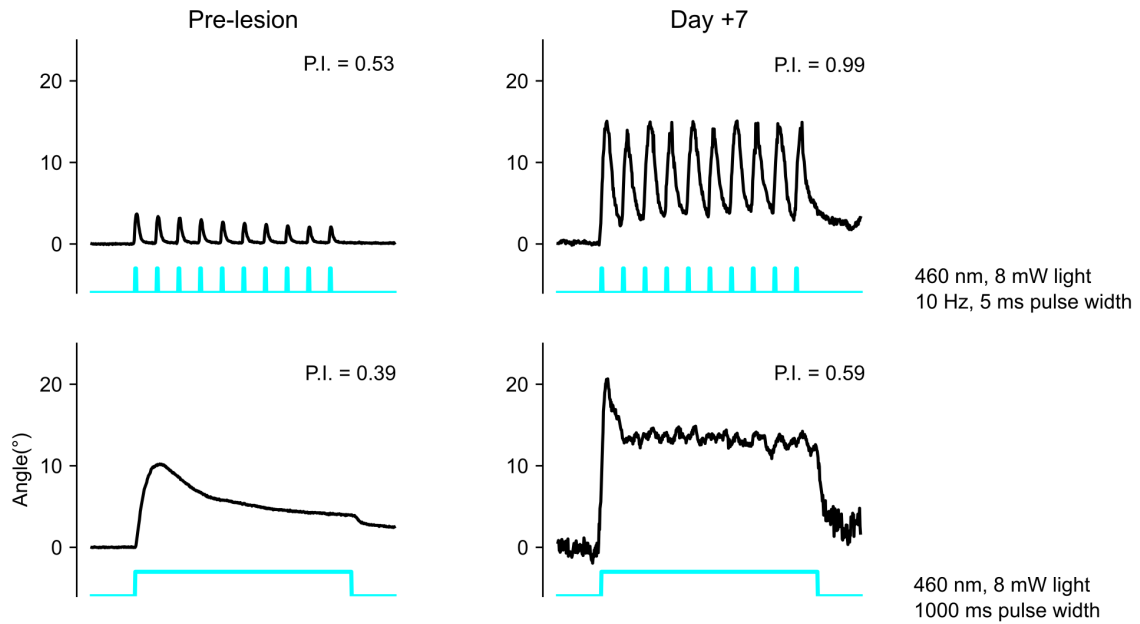


A**Supplemental Figure 1. Comparison of whisker protractions to 10 Hz and step illumination.**

(A) Top row shows responses to 10 Hz light stimuli (5 ms pulse width) before and 7 days after nerve transection in an example mouse. Bottom row shows responses to step illumination (1000 ms) before and 7 days after nerve transection in the same example mouse as in the top row. Each trace is a representative single trial.