



Fig. S4 Photocurrent recovery.

(A) Sample photocurrents of eMvChR1#1 evoked by double LED pulses with intervals of 1-10 s. (B) Summary of eMvChR1#1 photocurrent recovery: relative amplitudes of I_{peak} and I_{ss} to those of initial photocurrent. (C) Sample photocurrents of eMvChR1#2 evoked by double LED pulses with intervals of 1-10 s. (D) Summary of eMvChR1#2 photocurrent recovery: relative amplitudes of I_{peak} and I_{ss} to those of initial photocurrent.