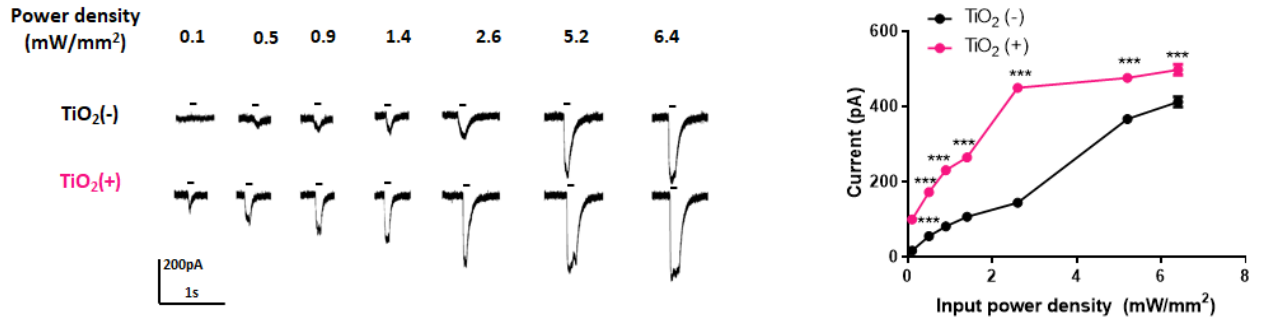


Supplementary Information

Supplementary Figure 1



Supplementary Figure 1. Effect of TiO₂ in the whole-cell currents induced by blue light pulse with different power density. (A) Whole-cell current recording in ChR2 transfected 293T cells induced by blue light pulse with different power density with (TiO₂(+)) or without (TiO₂(-)). (B) The curve between input power density and inward currents induced by light with TiO₂ or without TiO₂ in 293T cells, n=9, ***:p<0.001, unpaired two-tailed t test.