

Supporting Information

**Photocurrent Generation by Photosystem I–NiO
Photocathode for *p*-Type Biophotovoltaic and Tandem Cell**

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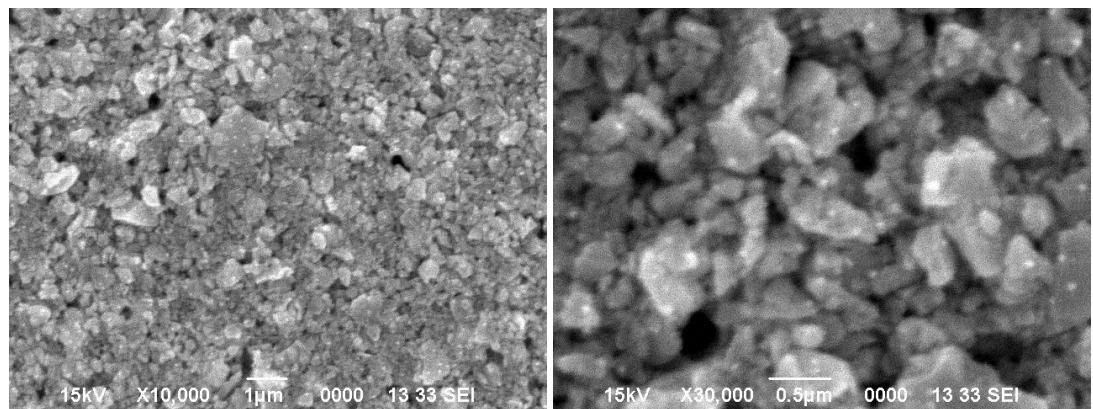


Figure S1. SEM images of NiO electrode.

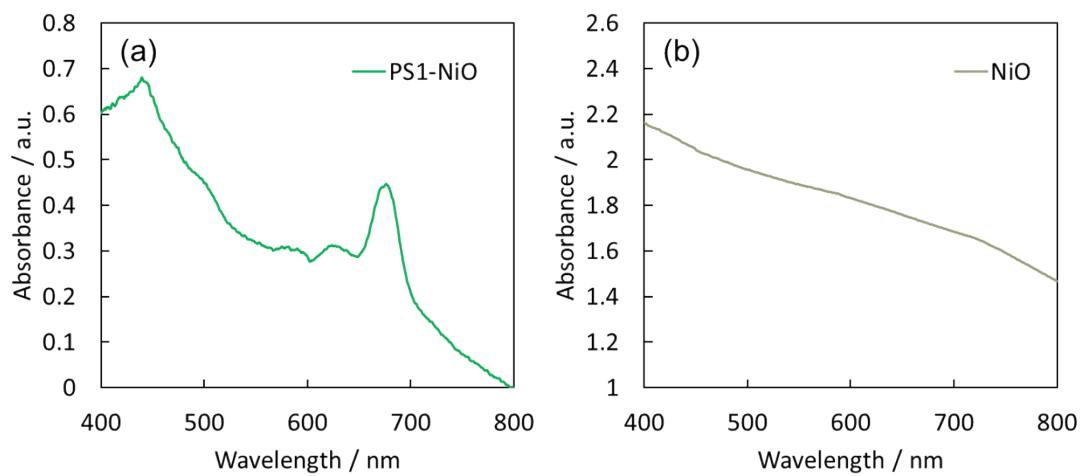


Figure S2. Absorption spectrum of PS1-adsorbed NiO electrode (a). The spectrum was corrected from scattering and intrinsic absorption by subtracting bare NiO film (b).

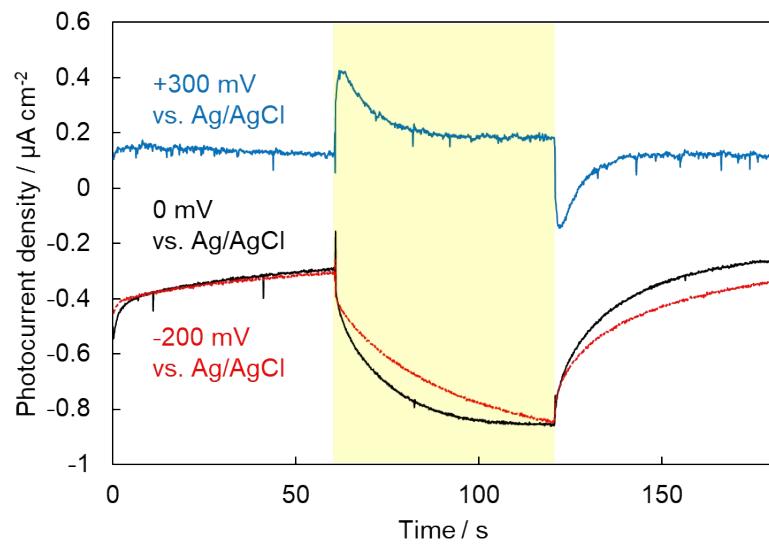


Figure S3. Photoelectrochemical experiment of PS1-NiO without MV^{2+} (green solid) at 0 mV, -200 mV, and +300 mV vs. Ag/AgCl in 0.1 M phosphate aqueous buffer (pH 7) solution containing 0.1 M NaClO_4 . The experiment was done under illumination with AM 1.5 filter and 420 nm long-pass filter.