

Supporting information

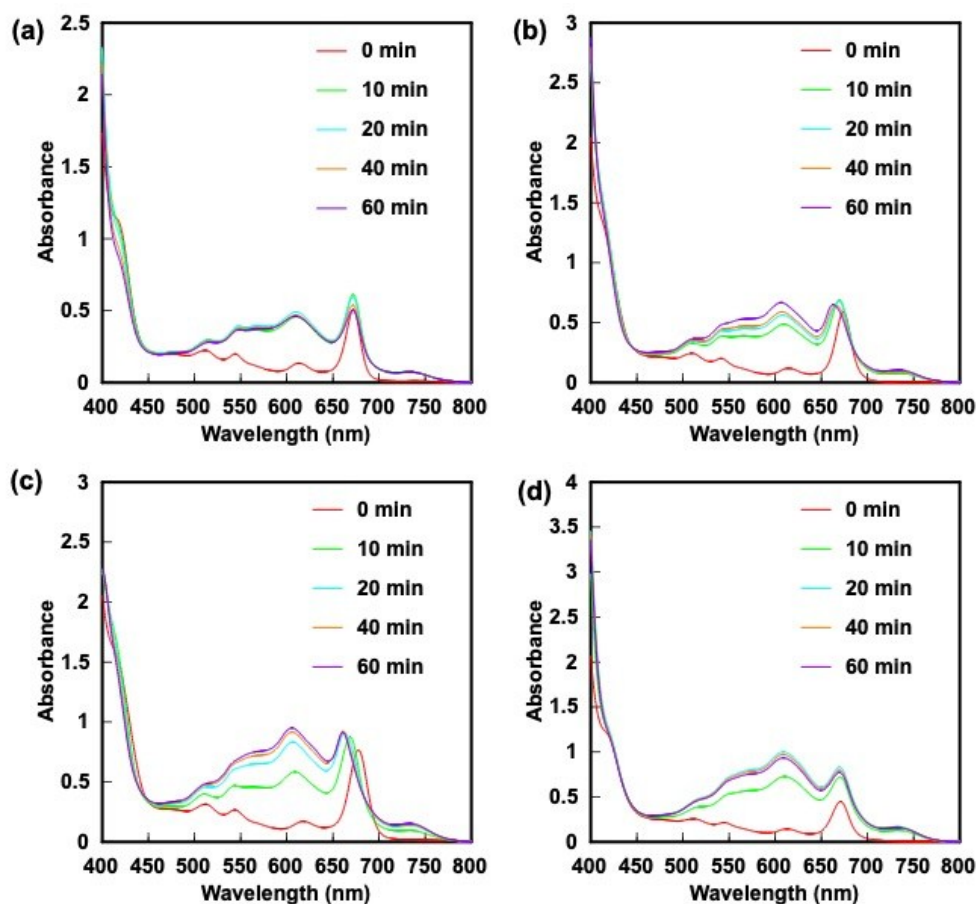


Fig. S1. Time dependence of UV-vis absorption spectra changes in the solution consisting of NADH (10 mM), Chl derivative (10 μ M: methyl Pyro-*a* (a), **1** (b), **2** (c), and **3** (d)), MV (10 mM), and CTAB (10 mM) in 10 mM phosphate buffer (pH 6.9) with visible-light irradiation.

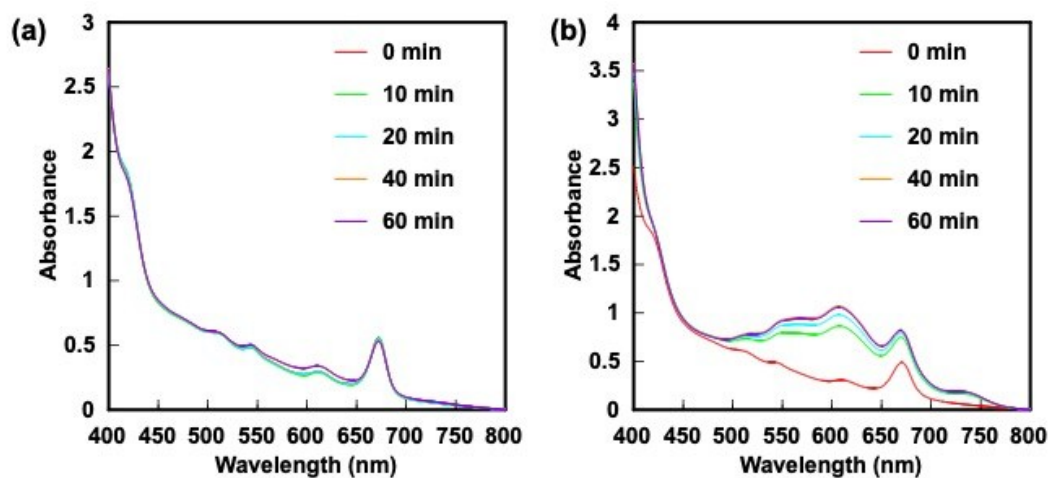


Fig. S2. Time dependence of UV-vis absorption spectra changes in the solution consisting of NADH (10 mM), Chl derivative (10 μ M: methyl Pyro-*a* (a), **1** (b), **2** (c), and **3** (d)), MV (10 mM), PtPVP (0.08 mg·mL⁻¹), and CTAB (10 mM) in 10 mM phosphate buffer (pH 6.9) with visible-light irradiation.