

Description of Additional Supplementary Files

Supplementary Movie 1: DBTB-DETH-COF exhibits photochromic transformation from yellow to olive under irradiation with visible-light under xenon lamp (300W with the intensities 2.5 W cm^{-2}) for 5 minutes.

Supplementary Movie 2: The sample AP-DBTB-DETH-COF is heated on a heating plate at $100\text{ }^{\circ}\text{C}$ for 5 minutes. The olive 10 sample restore to yellow.