**Supporting information**

**Ag/BiOI/C enhanced photocatalytic activity under visible light irradiation**



Fig. S1 EDS spectra over Ag/BiOI/C (0.5:2:3) composite.



Fig. S2 MB adsorption on different samples.



Fig. S3 The degradation efficiency (a) and plots of -ln(C/C0) versus time (b) over BiOI/C composites under visible light.