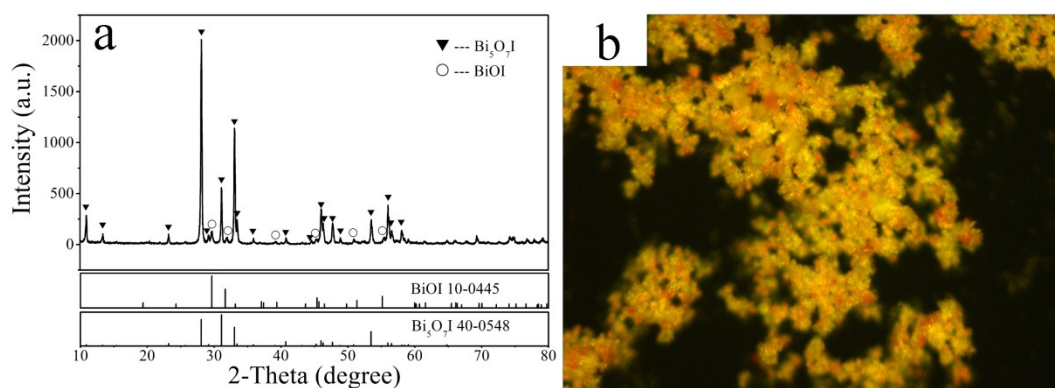


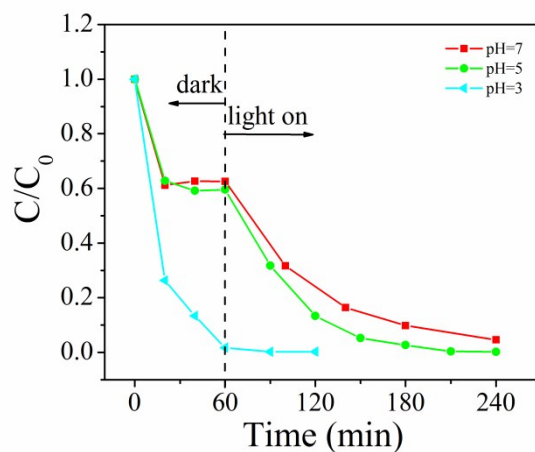
## Assembled and isolated $\text{Bi}_5\text{O}_7\text{I}$ nanowires with good photocatalytic activities

Gongjuan Wu, Yan Zhao\*, Yawen Li, Fengnan Zhang, Jingzhe Zhao\*

College of Chemistry and Chemical Engineering, Hunan University, Changsha 410082, P. R. China



**Figure S1.** XRD pattern and optical microscope image of bismuth based sample with 1.9 g of NaOH introduction.



**Figure S2.** Degradation profiles of RhB solution under different pH values with sample S2 as photocatalyst. (a) pH=7; (b) pH=5; (c) pH=3.