Supporting Information

Improved *in-situ* synthesis of hetero-structured 2D/2D BiOCl/g-C_3N_4 with enhanced dyes photodegradation under visible-light illumination

Wei Cai,[†,‡,*] Jiayu Tang,[‡] Yunpeng Shi,[‡] Hu Wang,[†] and Xiaoming Jiang[†]

[†] Datang Nanjng Environmental Protection Technology Co, Ltd, Nanjing 21111, PR China

[‡] School of Environmental Science and Engineering, Nanjing University of Information Science & Technology, Nanjing, 210044, P.R. China

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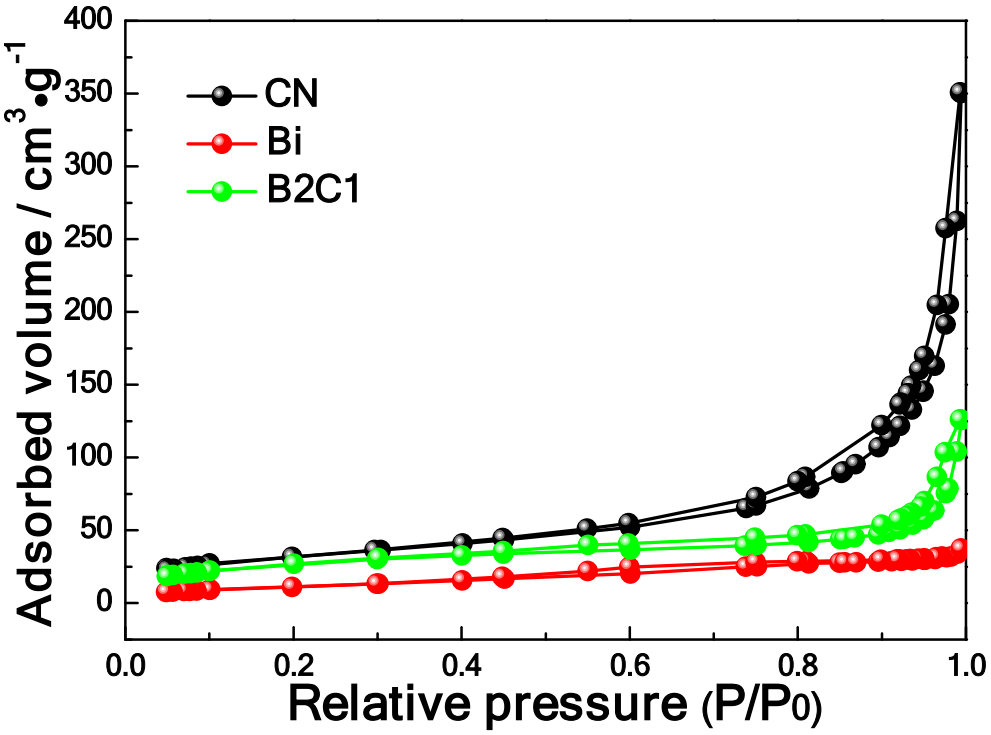

Figure S1. N_2-isotherms of sole BiOCl, sole g-C_3N_4 and BiOCl/g-C_3N_4 composites.

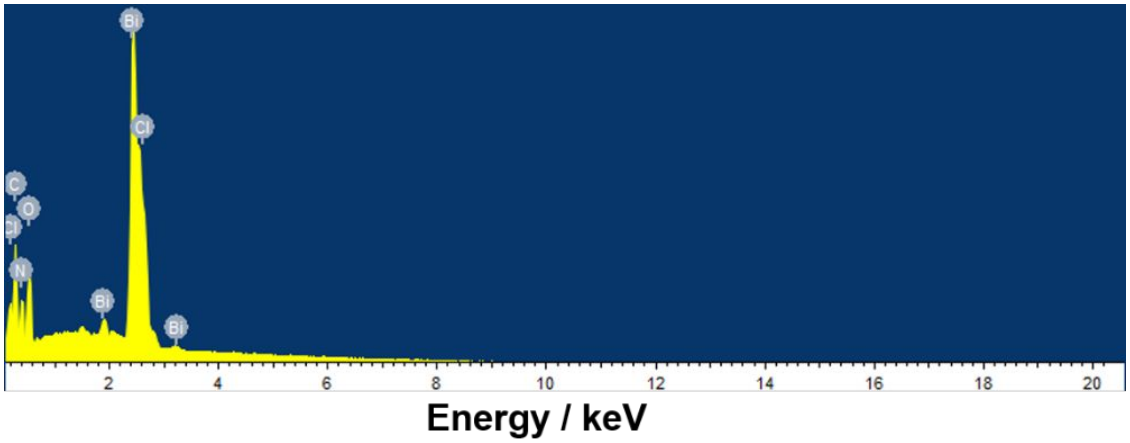

Figure S2. EDS analysis of B2C1 sample.

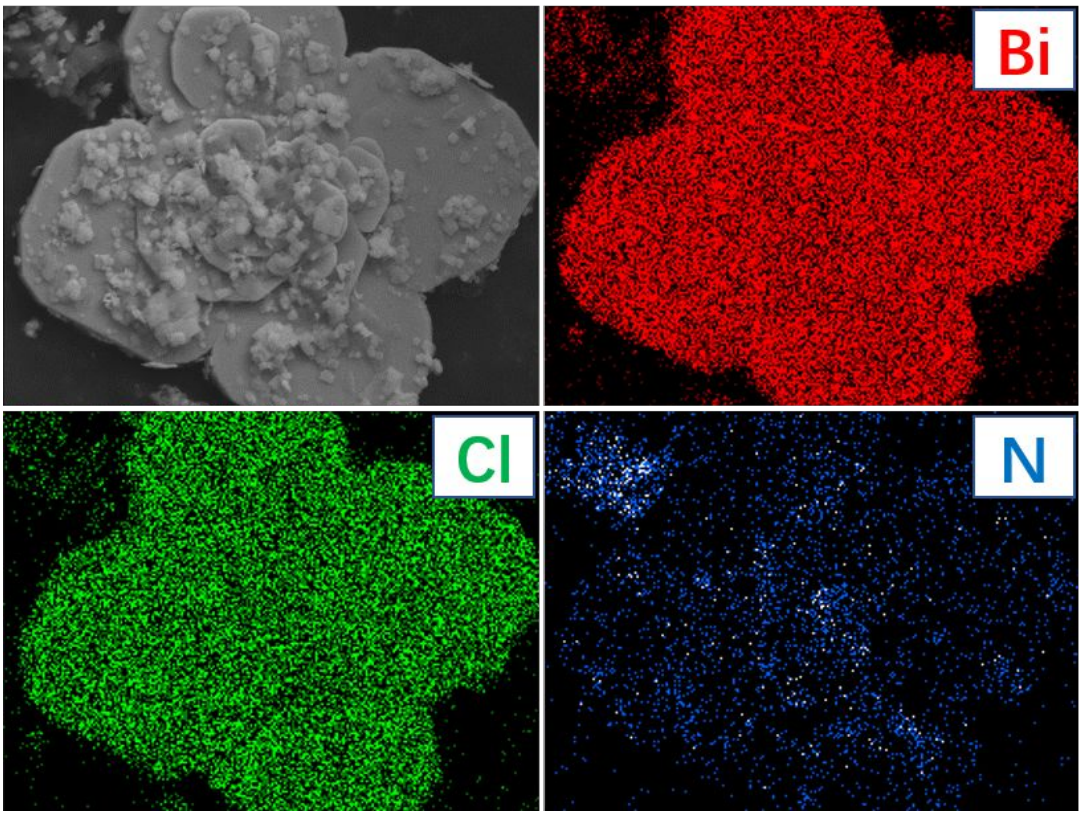

Figure S3. Elemental mapping images of B2C1 sample.

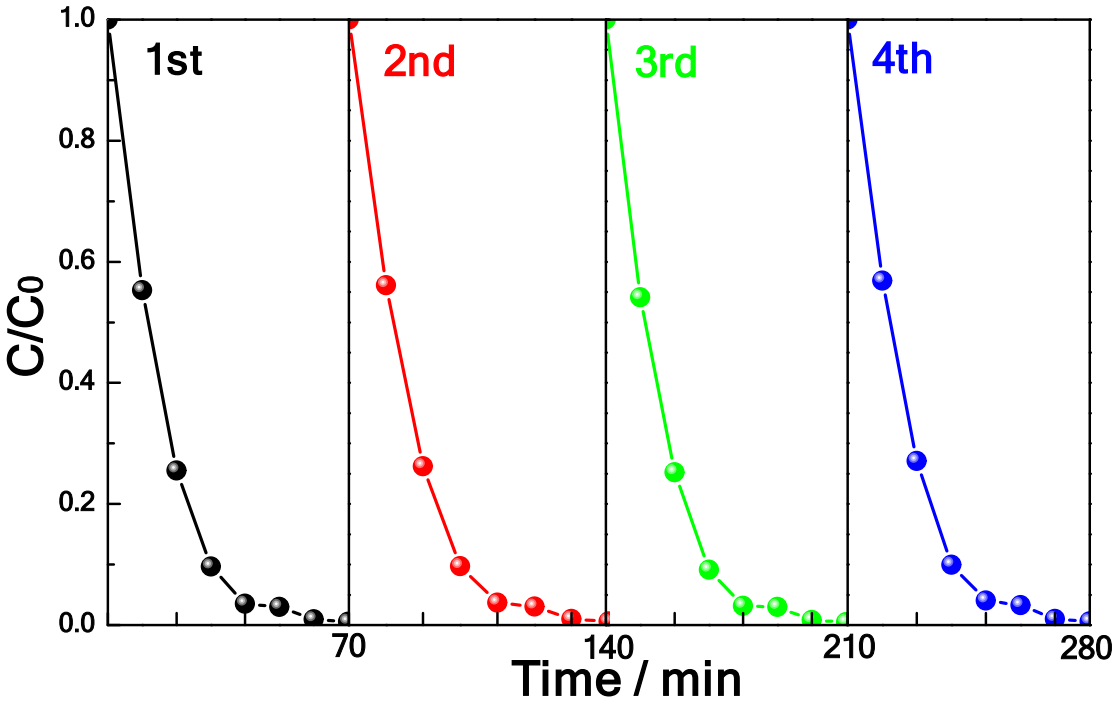

Figure S4. Photodegradation of RhB stability test over B2C1 sample under visible-light illumination.