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Supporting information

Catalytic activity of porous carbon nitride

regulated by polyoxometalates under visible light

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Fig. S1 FT-IR spectra of $H_4SiMo_{12}O_{40}$.



Fig. S2 TEM image of mpg-C₃N₄



Fig. S3 EDX spectrum of the SiW12/C3N4



Fig. S4 The corresponding nitrogen absorption-desorption isotherm of the SiW12/C3N4



Fig. S5 UV-Vis spectral changes during the photodegradation of MB mediated by

SiW12/C3N4 under visible light irradiation



Fig. S5 Photocatalytic degradation of MB over SiW12/C3N4-3, photocatalyst alone and with the addition of IPA or BQ and TEOA