Electronic Supplementary Information

Hierarchical TiO$_2$ Photonic Crystal Spheres Prepared by Spray Drying for Highly Efficient Photocatalysis

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Fig. 1S SEM images of i-TiO$_2$-PC spheres of the control sample before (a) and after (b) photodegradation experiment. During the photocatalytic process, the structure remained stable. The small scraps on the surface of i-TiO$_2$-PC spheres after the process may result from destruction of a few spheres with cracks.