## **Electronic Supplementary Information (ESI)**

## Hierarchical ZnO Aggregates Assembled by Orderly Aligned Nanorods for

**Dye-sensitized Solar Cells** 

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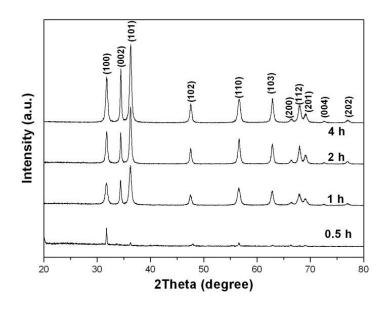
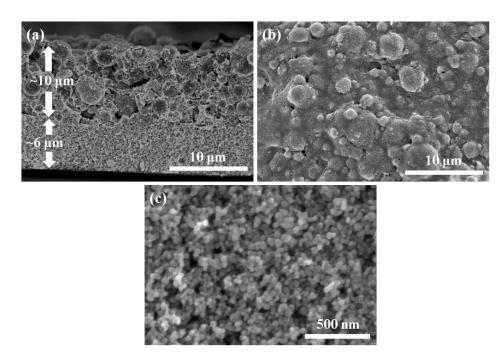


Fig. S1. XRD curves of the intermediate ZnO products collected at different time

intervals.



**Fig. S2.** SEM images of the as-prepared photoanode for Cell-S2: (a) cross-section view, (b) surface of the scattering layer and (c) the underlayer consisting of ZnO nanoparticles.