Electronic Supplementary Information (ESI) for “Facile Synthesis of Monodispersed Yolk-Shelled Molybdenum Disulfide Microspheres with Enhanced Photocatalytic Properties”

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**Fig. S1.** SEM images of the products obtained at different surfactants: (a) without the addition of surfactant, (b) PEG, (c) CTAB, (d) STAB.

**Fig. S2** (a) low-resolution and (b) high-resolution SEM images of commercial MoS$_2$. 