

Supporting Information

**Size-controlled synthesis of anisotropic TiO<sub>2</sub> single nanocrystals using microwave irradiation and their application for dye-sensitized solar cells**

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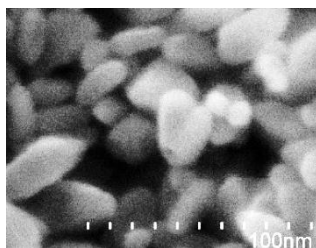
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**Figure S1** A SEM image of the synthesized titania nanoparticles (i) by the microwave hydrothermal reaction at 180°C and 60 min. using colloidal titanate as the starting material. The concentration of TTIP and TMAOH were 0.10mM and 0.05mM, respectively.