

Supplementary Information

Design of macroporous TiO₂ thin film photocatalysts with enhanced photofunctional properties

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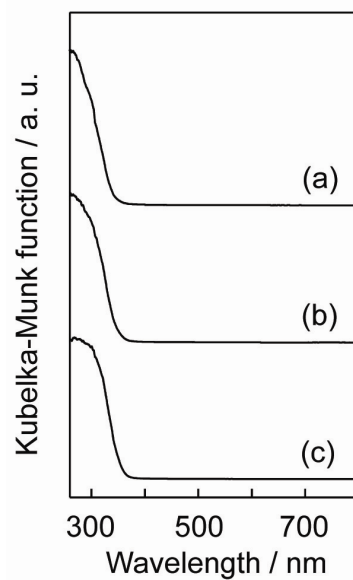


Fig. S1. UV-vis absorption spectra of (a) TiO_2/Q , (b) $m_{10}\text{-TiO}_2/\text{Q}$, and (c) $m_{20}\text{-TiO}_2/\text{Q}$.

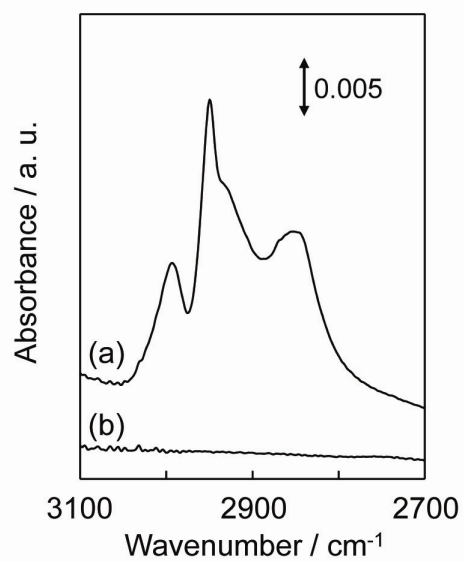


Fig. S2. FT-IR spectra of $m_{20}\text{-TiO}_2/\text{Q}$ before (a) and after (b) calcination at 723 K for 6 h.