

Supporting information

Structural Evolution from TiO₂ Nanoparticles to Nanosheets and Their Photocatalytic Performance in Hydrogen Generation and Environmental Pollution Removal

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Additional TEM images of the TiO₂ samples prepared in this study.

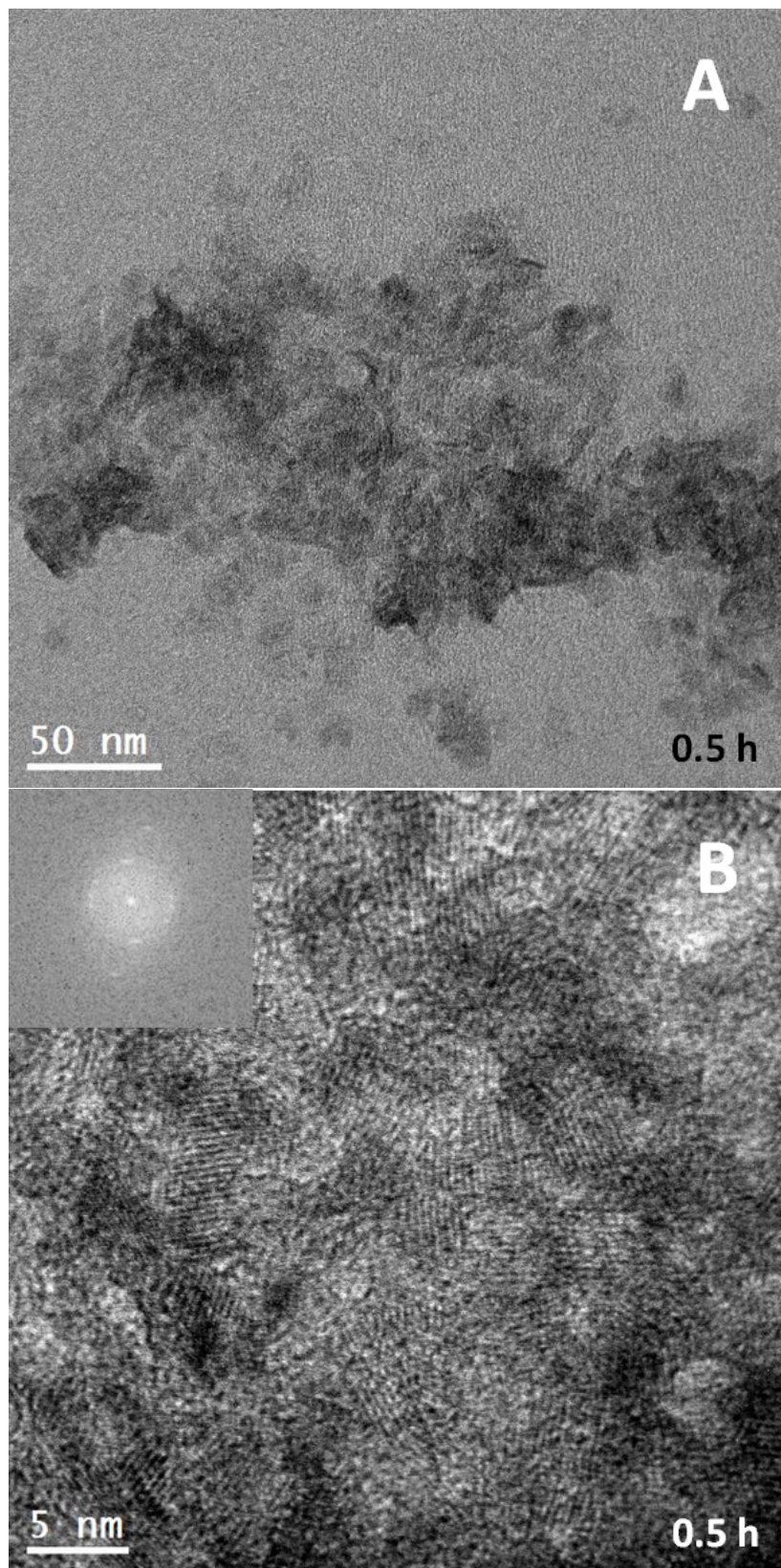


Fig. S1 TEM images of the TiO₂ samples synthesized after 0.5 h. The inset shows the FFT of the TEM image.

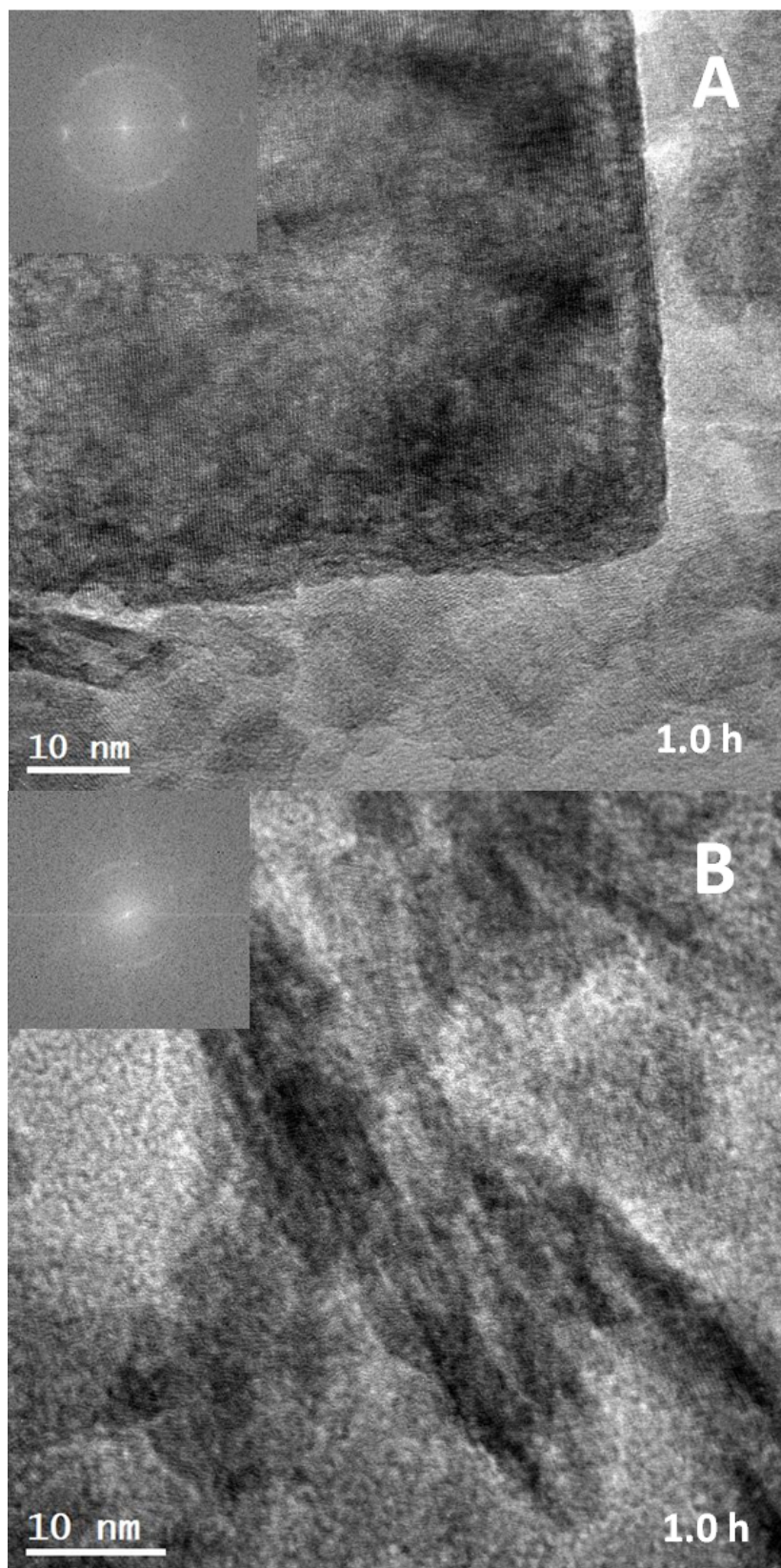


Fig. S2 TEM images of the TiO₂ samples synthesized after 1.0 h. The insets show the FFT of the TEM image.

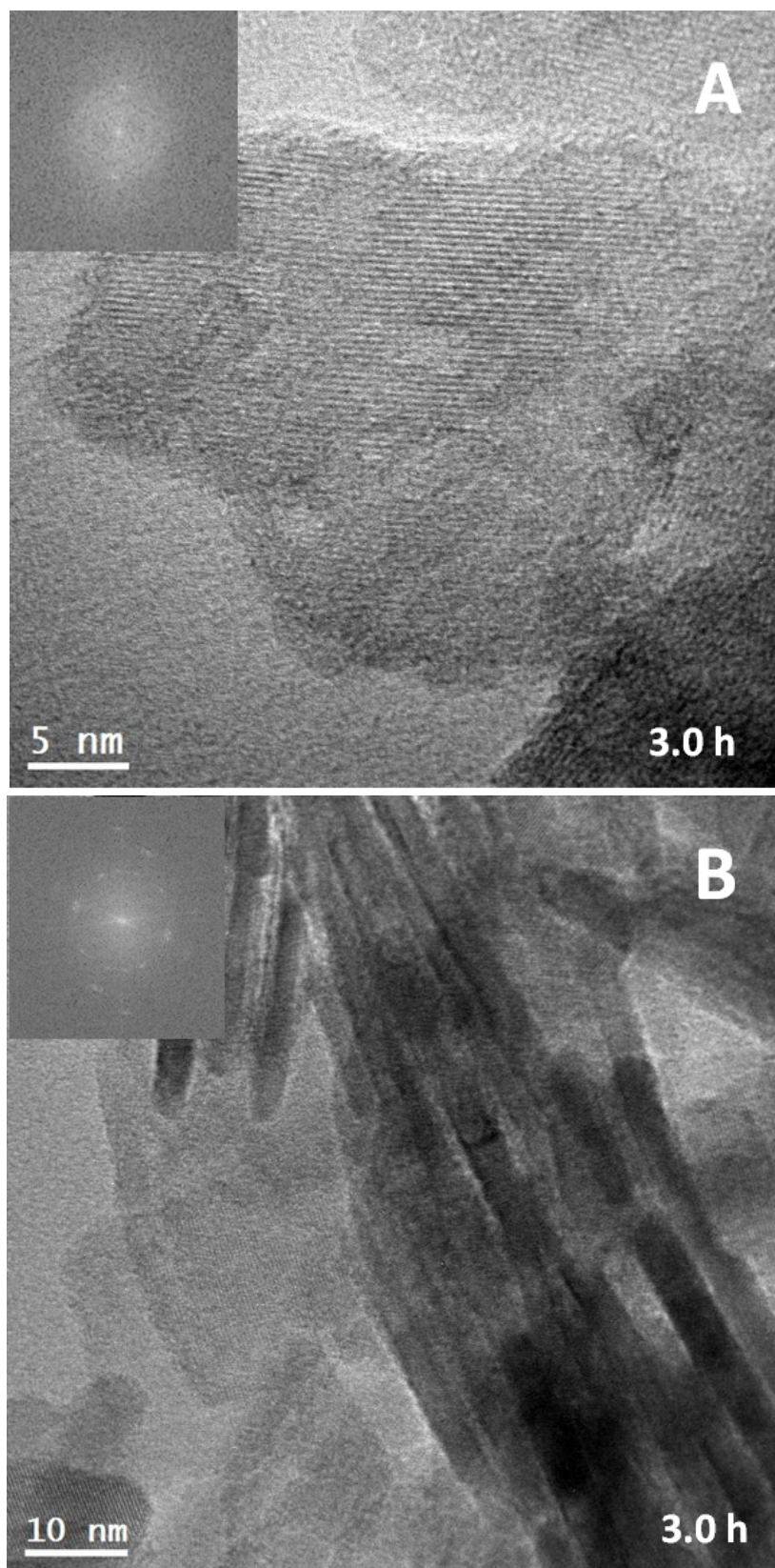


Fig. S3 TEM images of the TiO₂ samples synthesized after 3.0 h. The insets show the FFT of the TEM image.

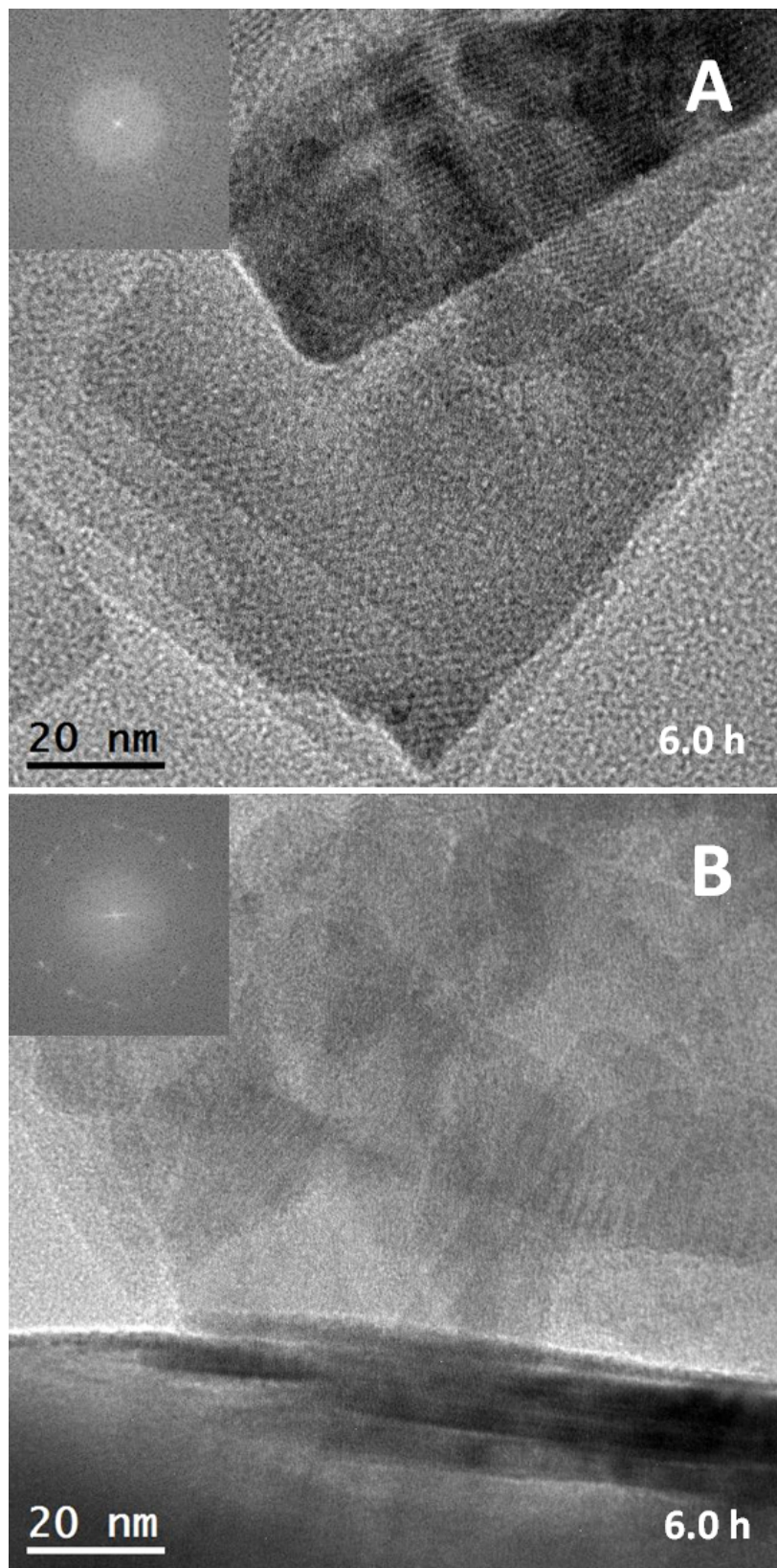


Fig. S4 TEM images of the TiO₂ samples synthesized after 6.0 h. The insets show the FFT of the TEM image.

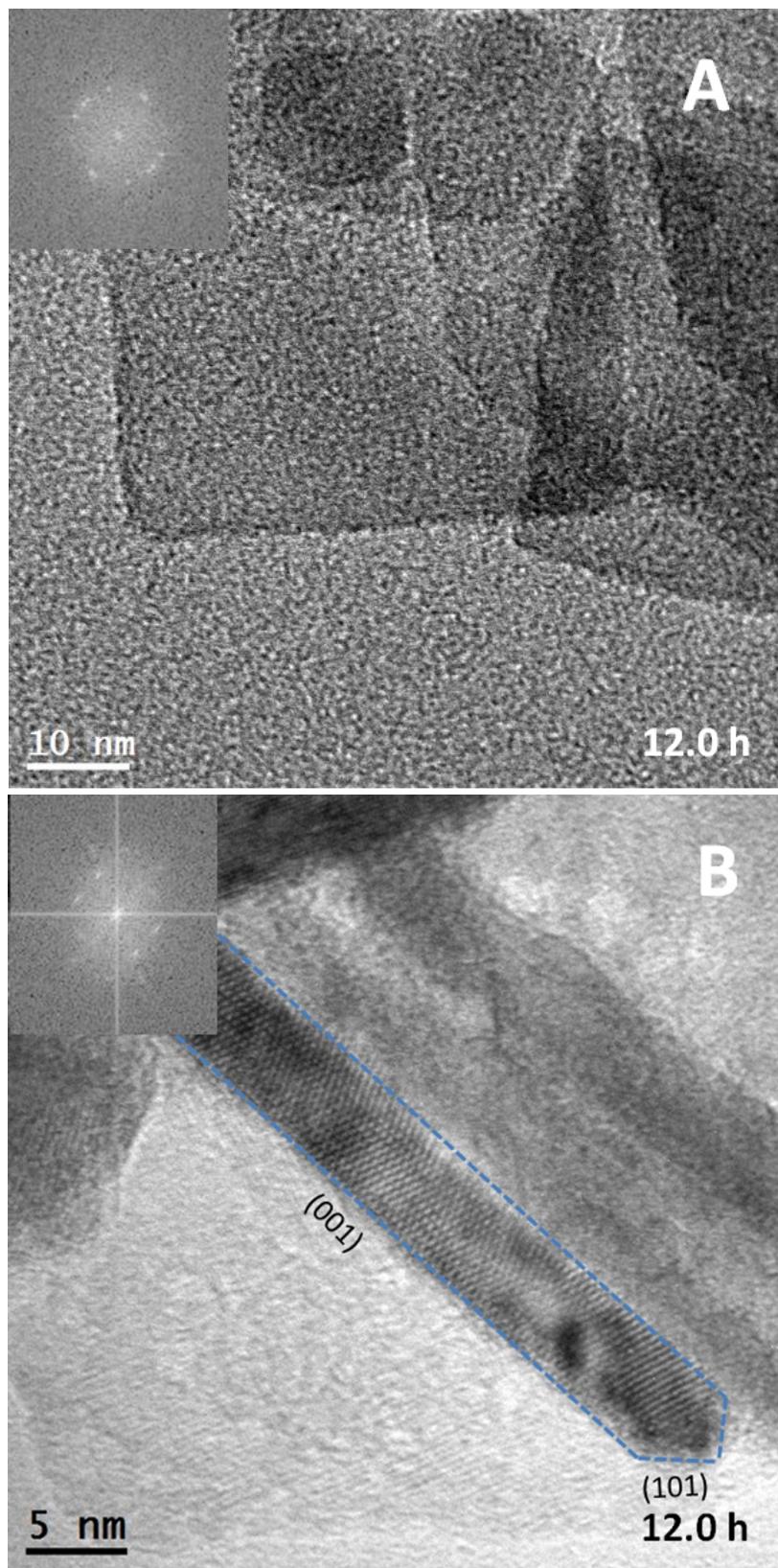


Fig. S5 TEM images of the TiO₂ samples synthesized after 12.0 h. The insets show the FFT of the TEM image.

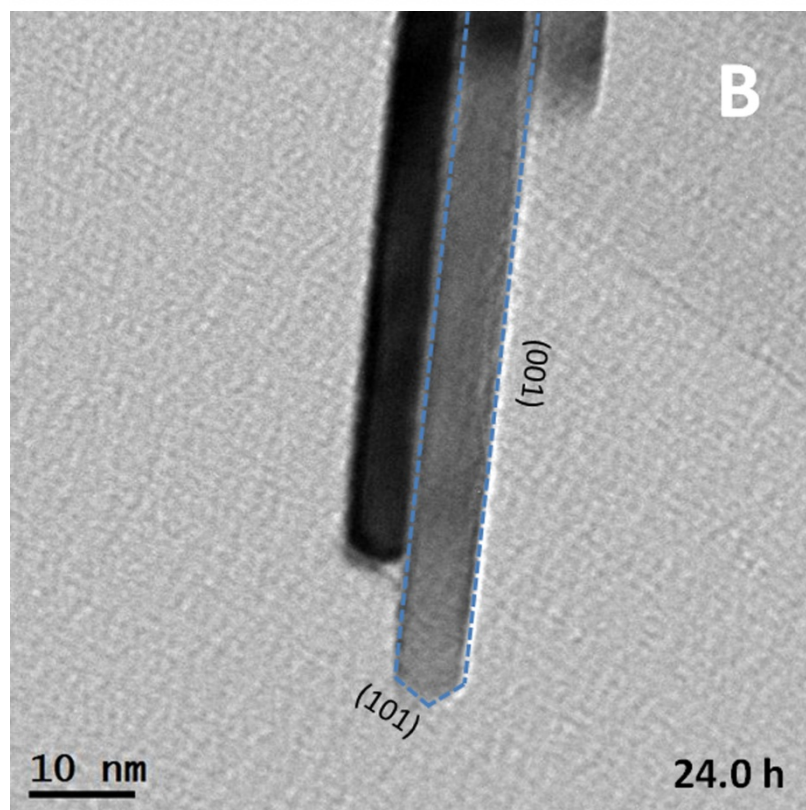
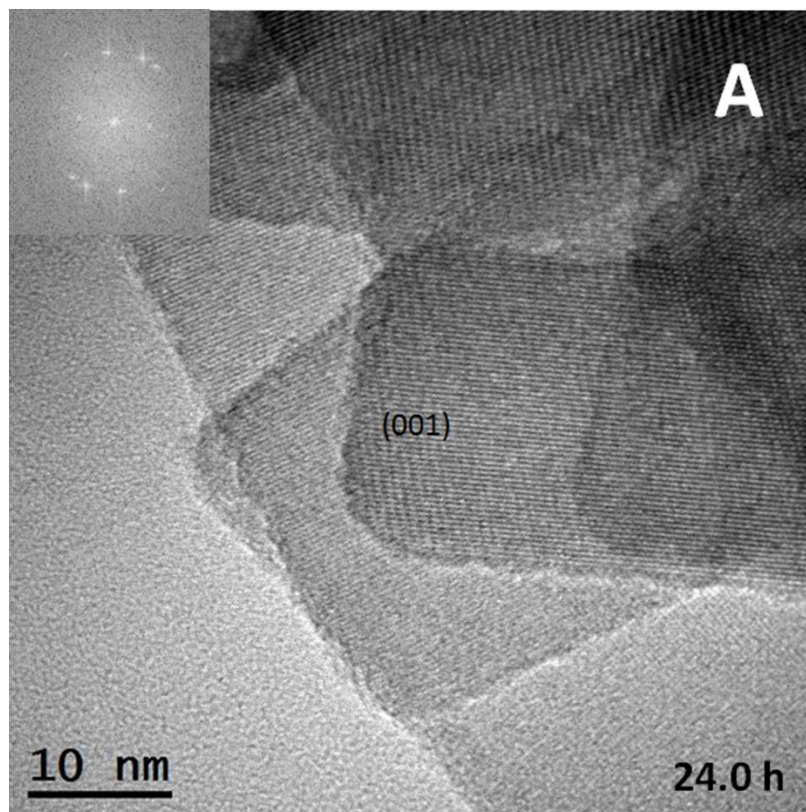


Fig. S6 TEM images of the TiO₂ samples synthesized after 24.0 h. The inset shows the FFT of the TEM image.