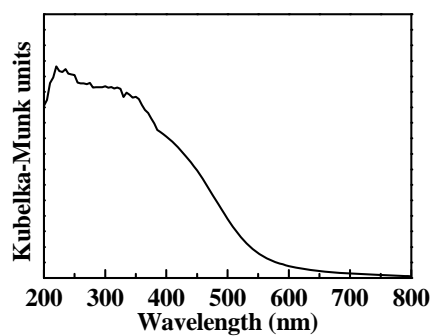
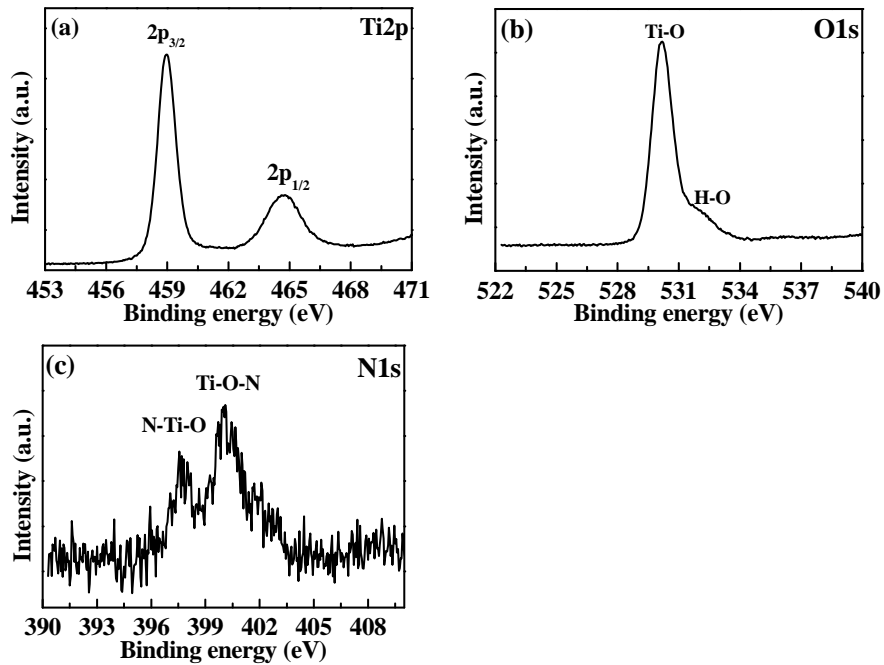


**Figure S1.** XRD pattern of N-TiO<sub>2</sub>.



**Figure S2.** UV/vis diffuse reflectance spectrum of N-TiO<sub>2</sub>.



**Figure S3.** High-resolution XPS spectra of a) Ti2p, b) O1s and c) N1s for N-TiO<sub>2</sub>.