Electronic Supplementary Information

In situ ATR-FTIR study of H$_2$O and D$_2$O adsorption on TiO$_2$ under UV irradiation

Hamza Belhadj, Amer Hakki, Peter K.J. Robertson, and Detlef W. Bahnemann

Figure S1. Spectrum of adsorption of H$_2$O$_2$ in the dark at different times

Figure S2. Adsorption of H$_2$O in the presence N$_2$ in the dark and under UV(A) illumination
Figure S3. Time evolution of the ATR–FTIR spectra of an adsorbed mixture of H$_2$O:D$_2$O (30%:70%) in the presence of O$_2$ on TiO$_2$ a) in the dark for 3 h, b) under 6 h of UV(A) illumination.