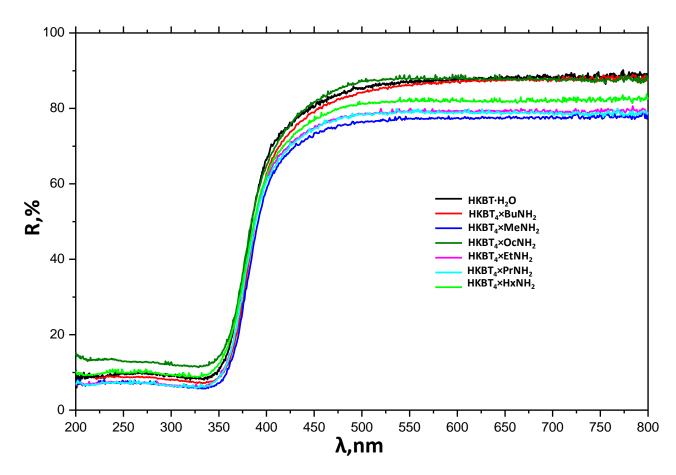
## **Supporting Information**

## «Synthesis of organic-inorganic hybrids based on perovskite-like bismuth titanate H<sub>2</sub>K<sub>0.5</sub>Bi<sub>2.5</sub>Ti<sub>4</sub>O<sub>13</sub>·H<sub>2</sub>O and *n*-alkylamines»

Iana A. Minich,<sup>†</sup> Oleg I. Silyukov,<sup>\*,†</sup> Veronika V. Gak,<sup>†</sup> Evgeny V. Borisov,<sup>‡</sup> Irina A. Zvereva<sup>†</sup>

†Institute of Chemistry, St. Petersburg State University, 198504, St. Petersburg, Russia

<sup>‡</sup>Center for Optical and Laser Materials Research, St. Petersburg State University, 198504, St. Petersburg, Russia



**Figure S1.** Diffuse reflectance spectra of initial protonated titanates and their inorganic-organic hybrids. DRS was performed on the Shimadzu UV-2550 spectrometer with ISR-2200 integrating sphere attachment. Obtained DRS were used to calculate the optical band gaps Eg of the samples presented on Table 1 in the main text.