Electronic Supplementary information

Photo-induced Rolling-up Motion of Nanoscroll Composed of Niobate Nanosheet and Photochromic Compound

Authors: Yu Nabetani*, Hazuki Takamura, Akino Uchikoshi, Syed Zahid Hassan, Tetsuya Shimada, Shinsuke Takagi, Hiroshi Tachibana, Dai Masui, Zhiwei Tong, Haruo Inoue**

Fig. S1. Photo-isomerization reaction of nanoscroll: (a) trans to cis reaction by UV light ($\lambda_{UV} = 365$ nm, 2.1 mW cm$^{-2}$) and (b) cis to trans reaction by visible light ($\lambda_{Vis.} = 470$ nm, 1.2 mW cm$^{-2}$). The nanoscroll were cast on a cover glass to allow the light irradiation and the measurement of absorption spectroscopy.