

Electronic Supplementary information

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

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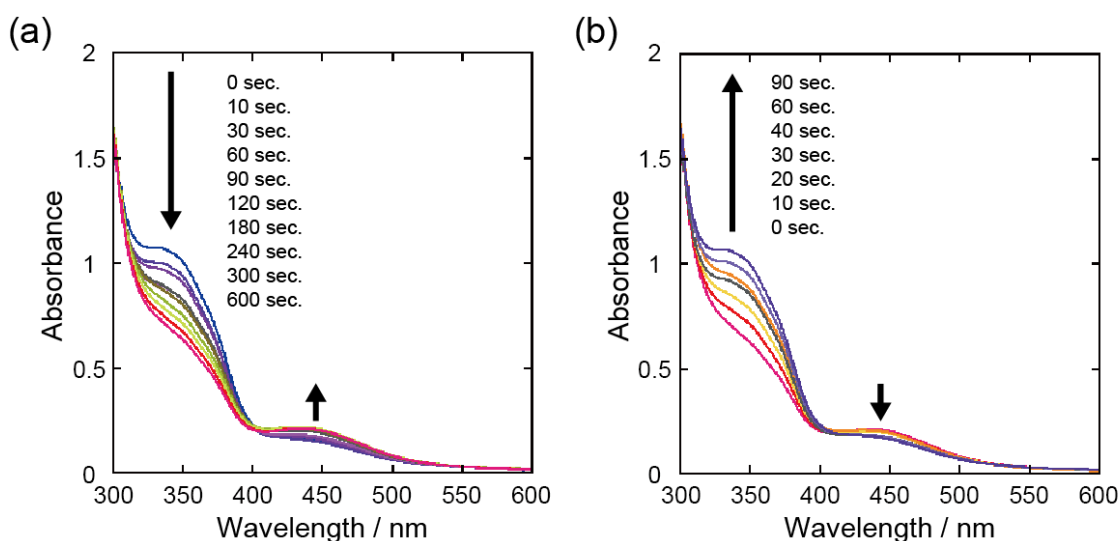


Fig. S1. Photo-isomerization reaction of nanoscroll: (a) *trans* to *cis* reaction by UV light ($\lambda_{UV} = 365$ nm, 2.1 mW cm⁻²) and (b) *cis* to *trans* reaction by visible light ($\lambda_{Vis.} = 470$ nm, 1.2 mW cm⁻²). The nanoscroll were cast on a cover glass to allow the light irradiation and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