Electronic supplementary information:

Layered perovskite nanosheets bearing fluoroalkoxy groups:
their preparation and application in epoxy-based hybrids

Yuta Asai\textsuperscript{a}, Yusuke Ariake\textsuperscript{a}, Hitomi Saito\textsuperscript{a}, Naokazu Idota\textsuperscript{b}, Kimihiro Matsukawa\textsuperscript{c}, Takashi Nishino\textsuperscript{d} and Yoshiyuki Sugahara\textsuperscript{*a,b}

\textsuperscript{a}Department of Applied Chemistry, School of Advanced Science and Engineering, Waseda University, 3-4-1 Okubo, Shinjuku-ku, Tokyo 169-8555, Japan

\textsuperscript{b}Kagami Memorial Research Institute for Materials Science and Technology, Waseda University, 2-8-26 Nishiwaseda, Shinjuku-ku, Tokyo169-0051, Japan

\textsuperscript{c}Osaka Municipal Technical Research Institute, 1-6-50 Morinomiya, Joto-ku, Osaka 536-8553, Japan

\textsuperscript{d}Department of Chemical Science and Engineering, Graduate School of Engineering, Kobe University, 1-1 Rokkodaicho, Nada-ku, Kobe 657-8501, Japan

* Tel: +81-3-5286-3204, Fax: +81-3-5286-3204, E-mail: ys6546@waseda.jp
Fig. S1 IR spectra of (a) C10_HLaNb (b) C10FOH and (b) C10F_HLaNb.
Fig. S2 SEM images of (a) C10_HLaNb and (b) C10F_HLaNb.
Fig. S3 Photographs of (a) neat epoxy (b) C10F_HLaNb/epoxy_5, and optical micrographs of (c) neat epoxy (d) C10F_HLaNb/epoxy_5.
Fig. S4 UV-Vis spectra of neat epoxy and C10F_HLaNb/epoxy_5.