

Electronic Supplementary Information

Synthesis and Magnetic Alignment of Nanoscrolls by Intercalation of Polyfluorinated Cationic Surfactant into Layered Niobate

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Figure ESI-1

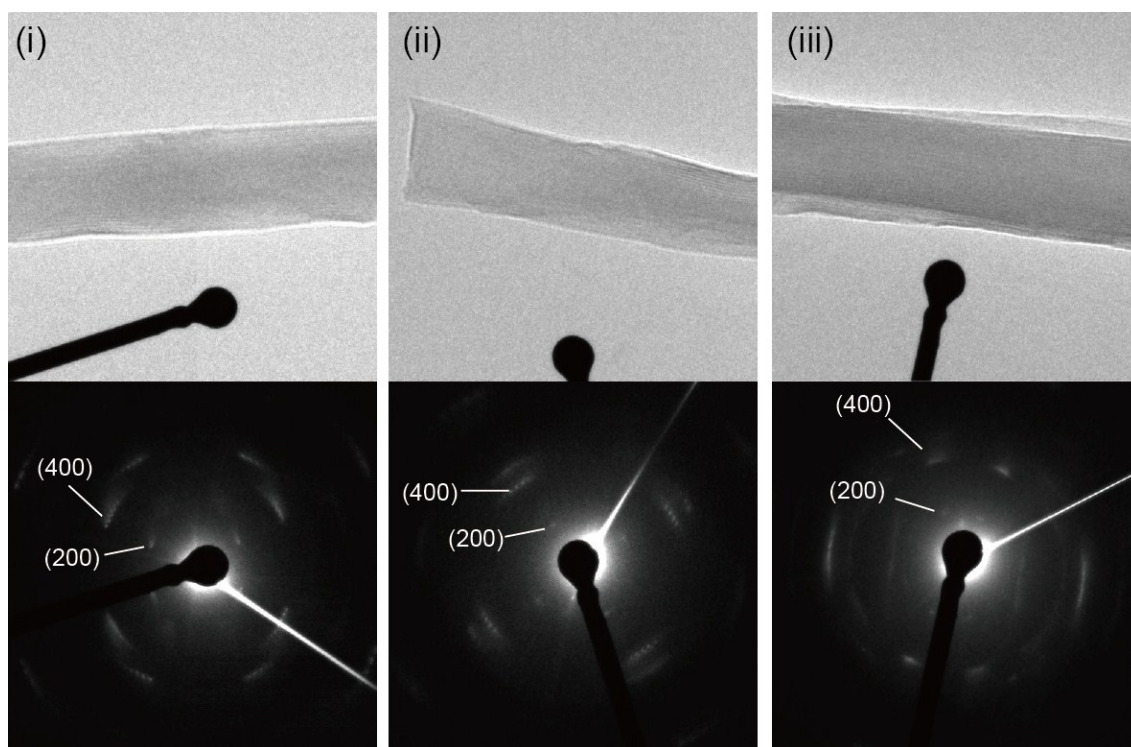


Fig. ESI-1. 2D selected-area electron diffraction (SAED) patterns of nanoscrolls in the TEM. The 200 nm circle area on the center of a nanoscroll was selected for the diffraction measurement.

The electron diffraction patterns of nanoscrolls observed on the selected area in the TEM experiments are shown in Fig. ESI-1. They show the different patterns in each nanoscroll against the long axis of nanoscroll. (ESI-1(i), (ii), (iii)) This indicates that the nanosheet are randomly rolled up in the intercalation of C3F-S.

