

Supplementary Information

Raman spectra were measured by using an Ar ion laser (514.5 nm) as an excitation source, focused onto the samples with an objective lens (N.A.=0.75), where the irradiated power was estimated around 4 mW cm^{-2} and the spectra were accumulated for 600 s.

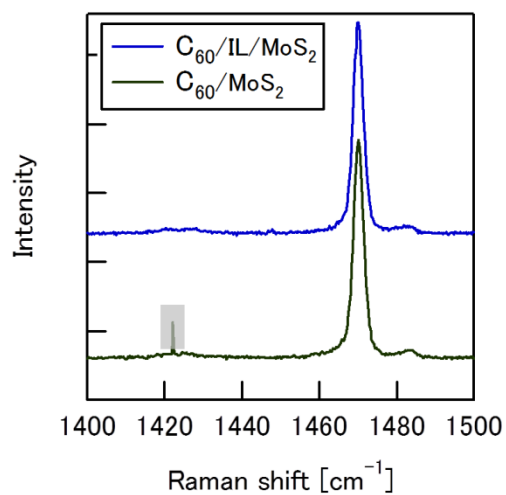


Fig. S1. Raman spectra of C₆₀ crystallites grown by vacuum deposition with or without ILs on MoS₂. A gray-covered peak was attributed to a cosmic-ray.

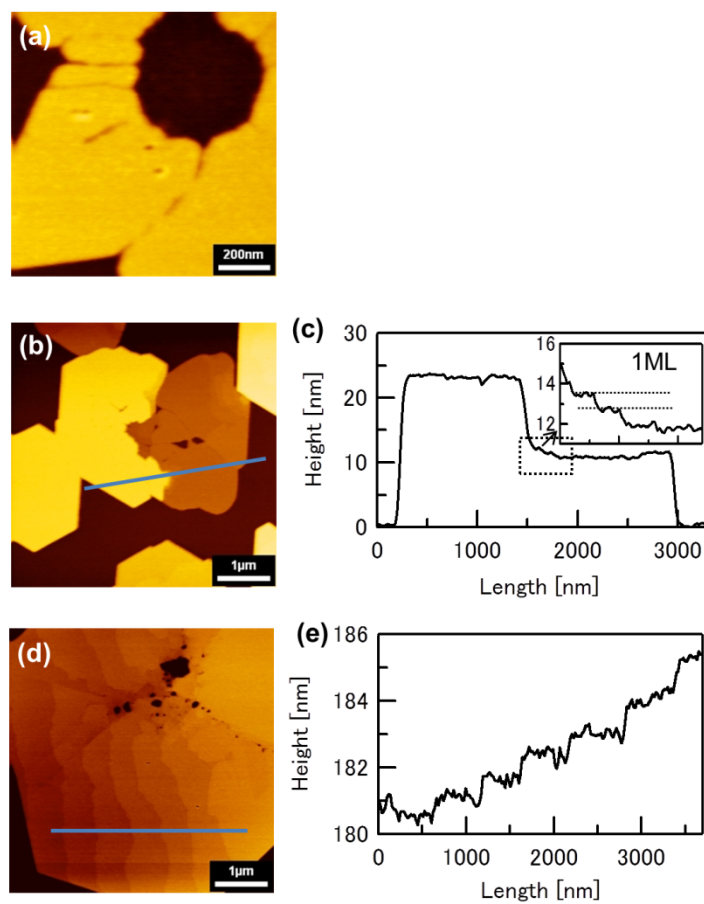


Fig. S2. (a) An expanded AFM image of the star-like crystallite, (b, c & d, e) 2D-AFM topographic images of C₆₀ crystallites for the samples as shown in Fig. 7b and d, respectively, together with the cross-sectional height profiles along the blue lines.