Electronic Supplementary Information for

Topology and Giant Circular Dichroism of Enantiomorphic Kagome Bands in a Designed Covalent Organic Framework

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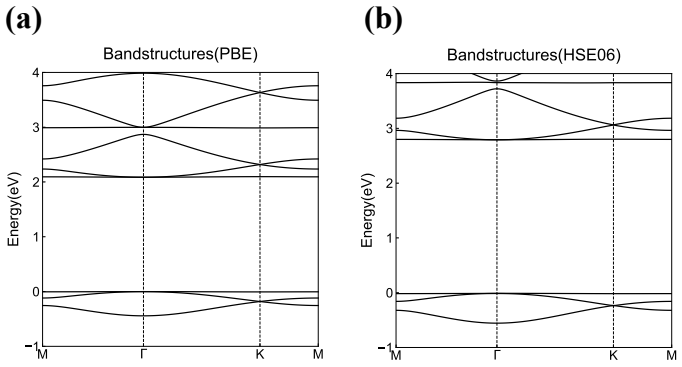

Fig. S1. (a) Band structures calculated with PBE exchange-correlation functional. (b) Band structures calculated with HSE06 exchange-correlation functional.

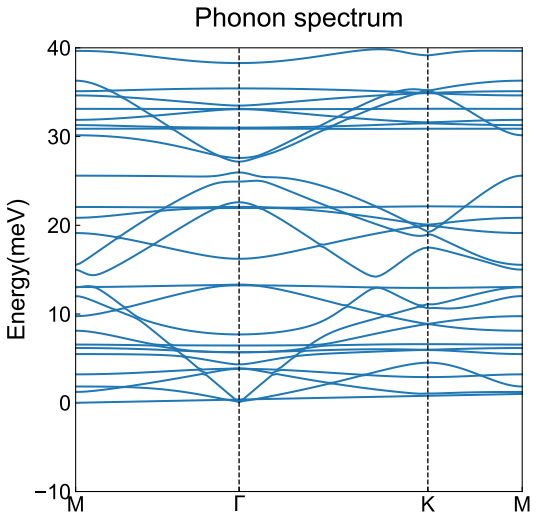

Fig. S2. Phonon spectrum of AB-COF lattice

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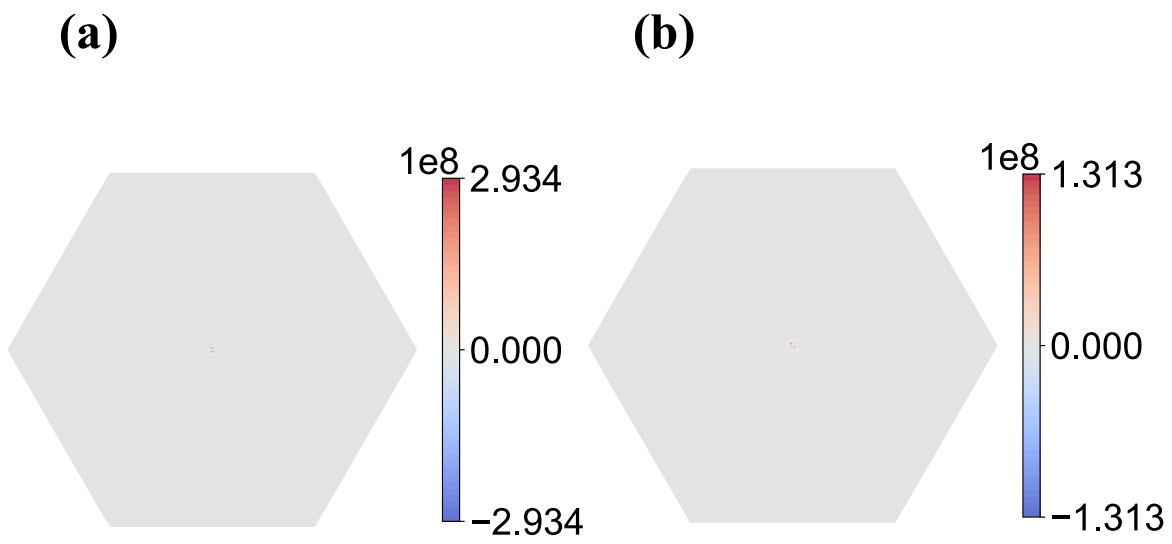

Fig. S3. For undoped system, (a) is Berry curvature of the flat valence band. (b) is Berry curvature of the flat conduction band.