

SUPPLEMENTARY INFORMATION

Superconductivity in bilayer graphene intercalated by alkali and alkaline earth metals

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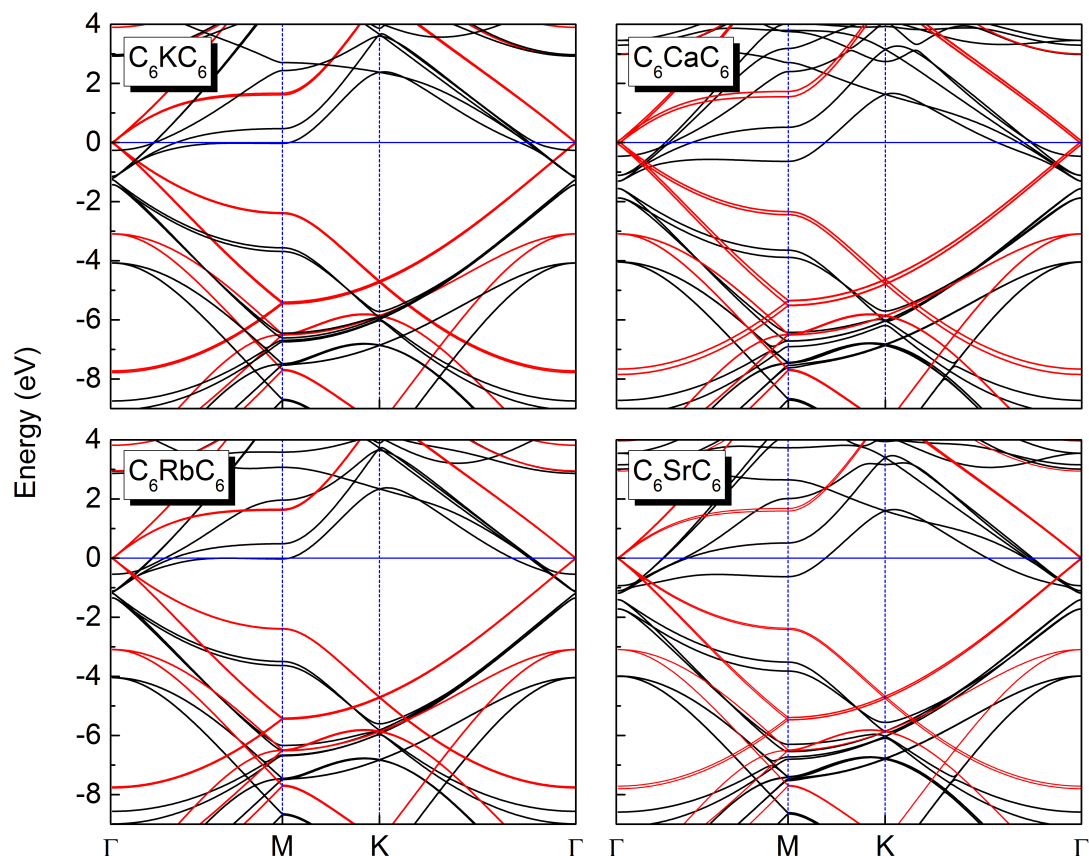


Fig. S1: Electronic band structures of the C_6KC_6 , C_6CaC_6 , C_6RbC_6 and C_6SrC_6 (black lines) and pristine bilayer graphene (red lines) along the Γ -M-K- Γ high-symmetry path through the Brillouin zone. The bilayers are kept at the same distances even in the absence of intercalants. The Fermi level is set to be zero.

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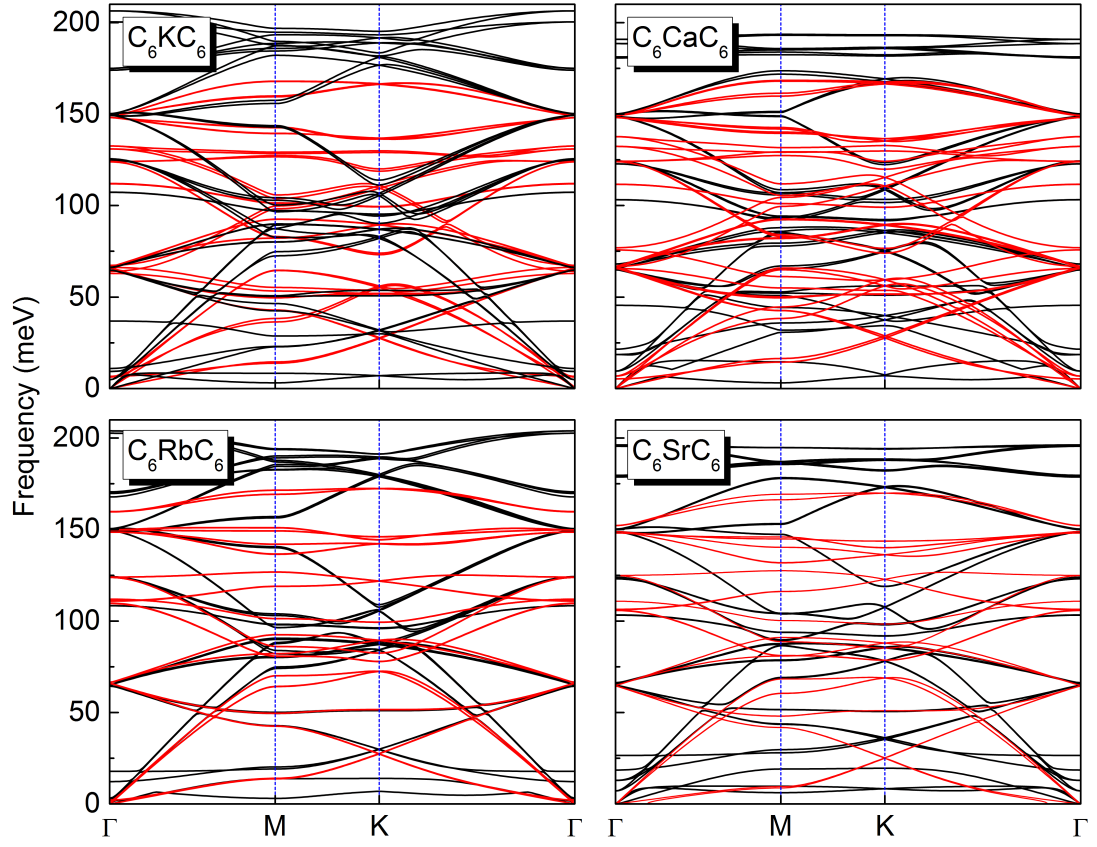


Fig. S2: Phonon dispersion curves along the high-symmetry directions of the Brillouin zone of the C_6KC_6 , C_6CaC_6 , C_6RbC_6 and C_6SrC_6 (black lines) and pristine bilayer graphene (red lines). The bilayers are kept at the same distances even in the absence of intercalants.