

Supporting Information for

Improvement of performance in n-channel organic field effect transistors with N-phenyl[60]fulleropyrrolidines by molecular doping.

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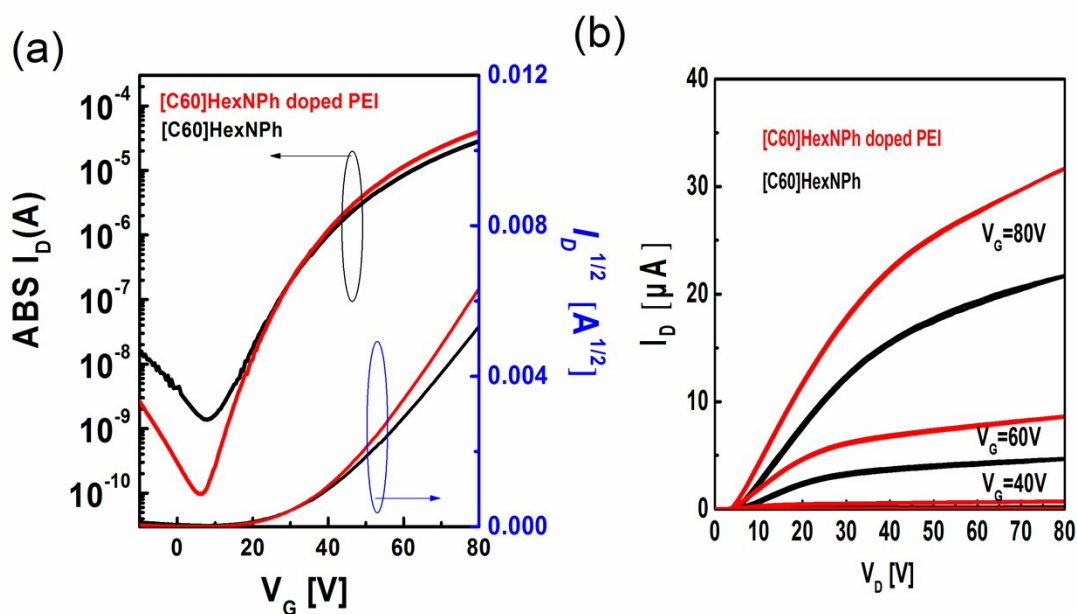


Figure S1. Transfer (a) and output (b) characteristics of bare and doped [C60]HexNPh OFETs with PEI (0.4wt% doping concentration).

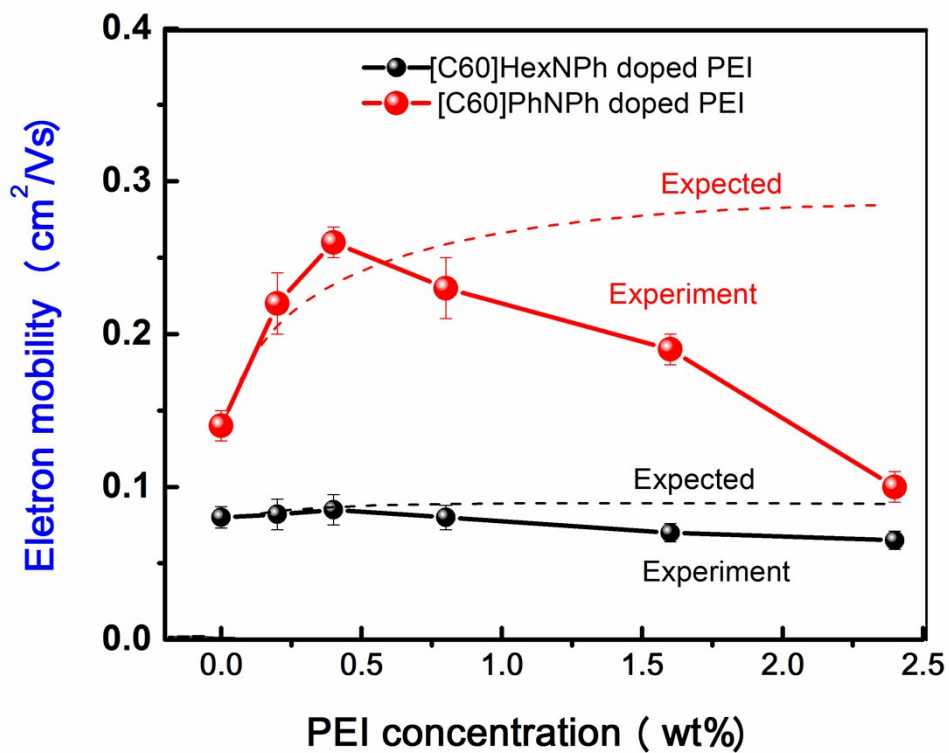


Figure S2. Mobility values as function of PEI doping concentration for [C60]HexNPh (black) and [C60]PhNPh (red). Dashed lines are expected trends sketched base on the mobility of C₆₀ film doped with PEI.

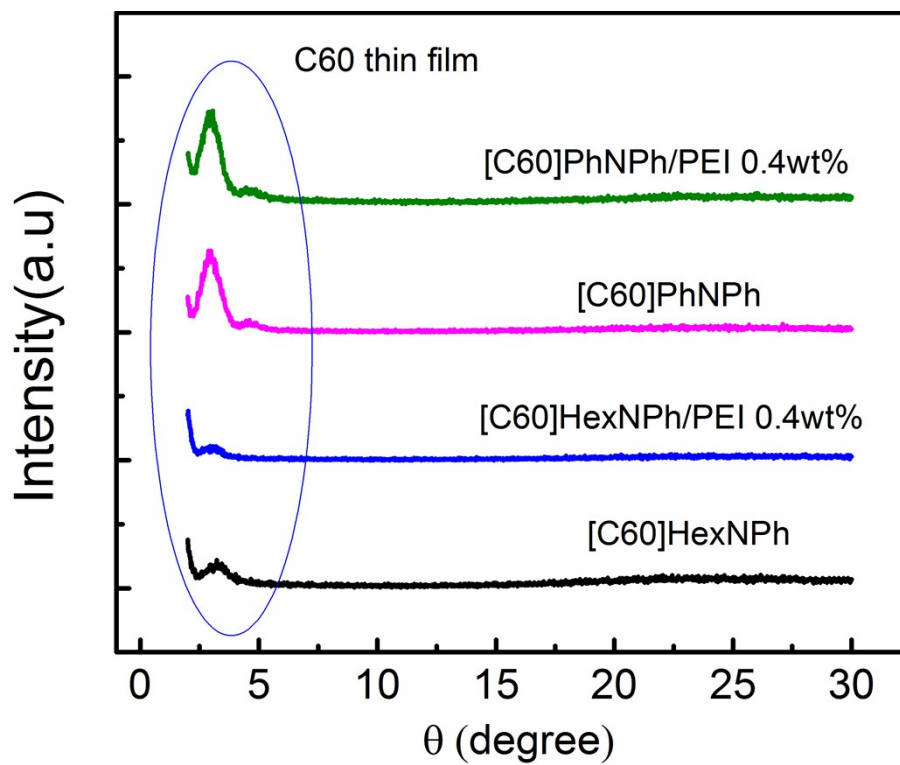


Figure S3. X-ray diffraction (XRD) pattern of [60]HexNPh, and [C60]PhNPh thin film with and without PEI doping.