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Supporting Information

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All Organic Host–Guest Crystals Based on a Dumb Bell Shaped Conjugated Host for Light Harvesting through Resonant Energy Transfer

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Fig.S1. Upper panel: Absorption and PL spectra of DPH MeOH solution (blue lines), DPH powder (red line). Lower panel: PLE and PL spectra of DPH-BAOT

Fig.S2 PL spectra of T5/BAOT (1/100w) dissolved in toluene for increasing solution concentration, from 12 mg/cc (c8) to 120 mg/cc (c13) , compared with the T5 diluted solution spectrum.

Fig.S3 PL spectra of DPH/T5-BAOT (95:5) powder (red line) and of the same sample dissolved in the common solvent CH_2Cl_2 (blue line).

Fig.S4 PLE of DPH/T5-BAOT and T5-BAOT powders measured for the T5 emission (525-535nm) and of DPH-BAOT powders (measured at 440-450nm). The absorption spectrum of BAOT toluene solution (black, dotted line) is reported for comparison.