SUPPORTING INFORMATION

Tuning the strength of the resonance-assisted hydrogen bond in acenes and phenacenes with two *o*-hydroxyaldehyde groups. The importance of topology

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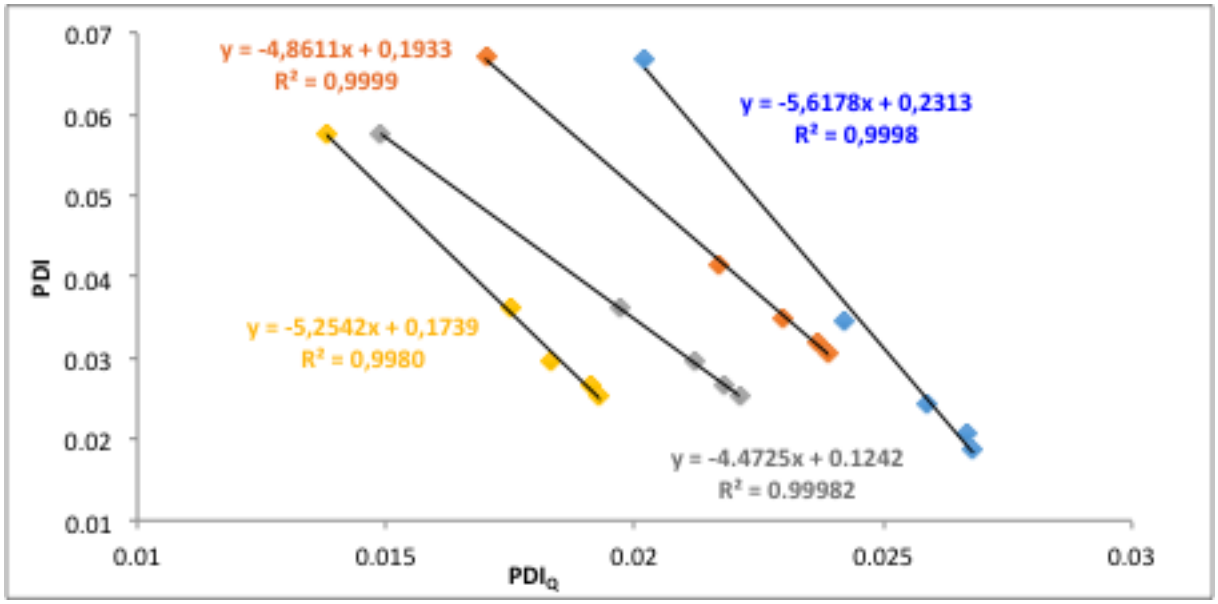

Fig. S1 – Linear correlation between PDI for the *ipso* and *quasi*-rings for triphenylene-like compound. Grey for **KM-Ln A'** *quasi*-ring, yellow for **KM-Ln B'** *quasi*-ring, red for **KP-Lnb** and blue for **KP-Lna**, being n the number of added benzene rings (see Fig. 6 in text).

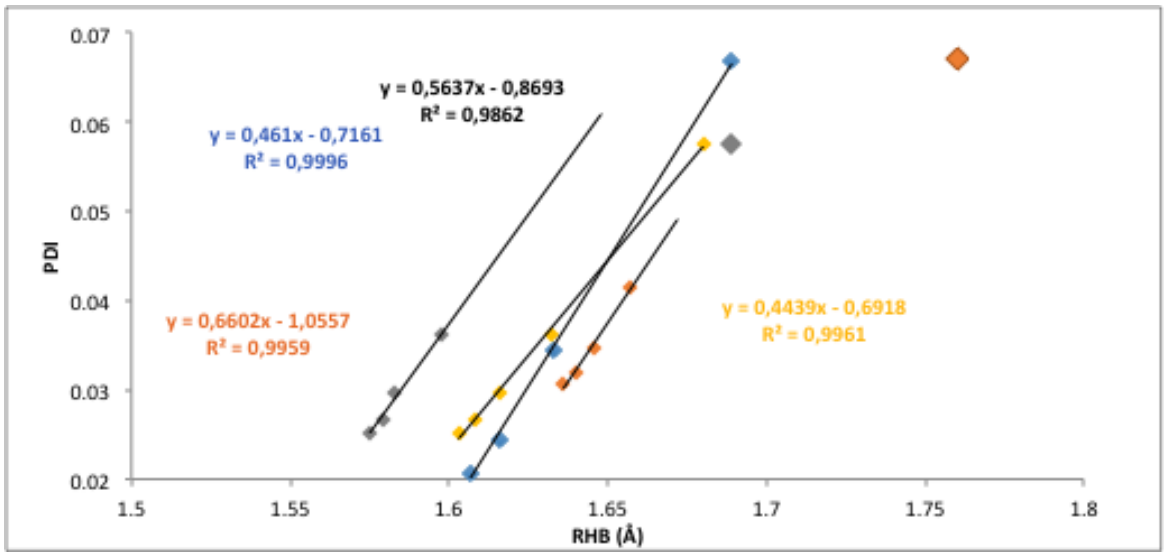

Fig. S2 – Linear correlation between aromaticity of the *ipso*-ring and RAHB bond length for the triphenylene-like compound. Grey for **KM-Ln A'** *quasi*-ring, yellow for **KM-Ln B'** *quasi*-ring, red for **KP-Lnb** and blue for **KP-Lna**, being n the number of added benzene rings (see Fig. 6 in text).