Supporting information

Solvent-tuned charge-transfer properties between chiral Pt(II) complexes and $TCNQ^{\bullet-}$ anion

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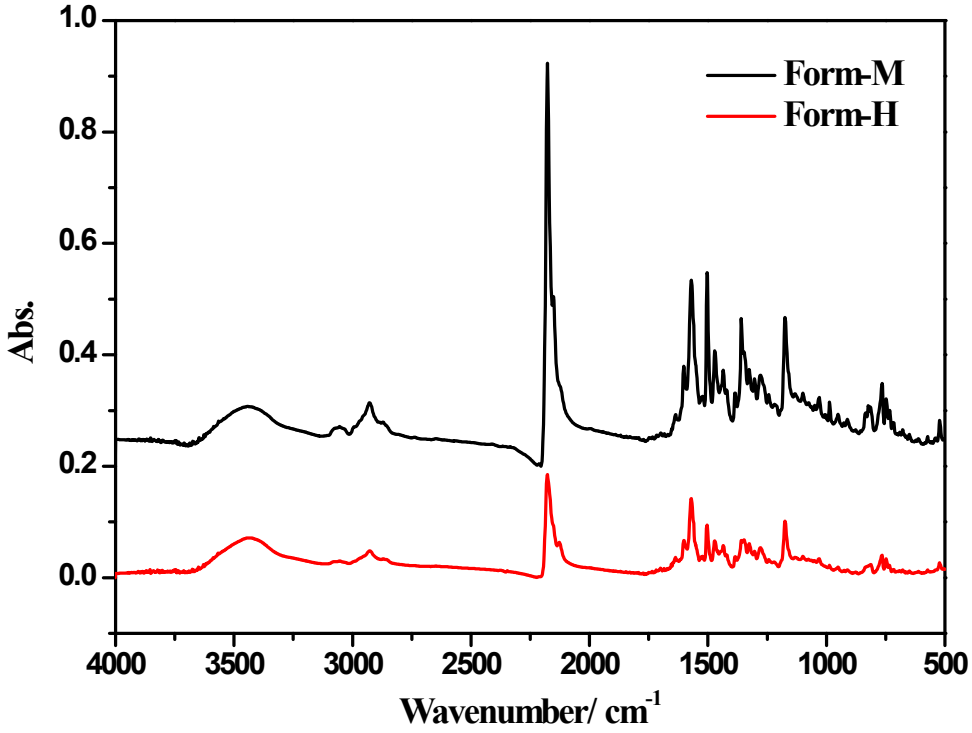

Fig. S1 IR spectra of **Form-M** and **Form-H**.

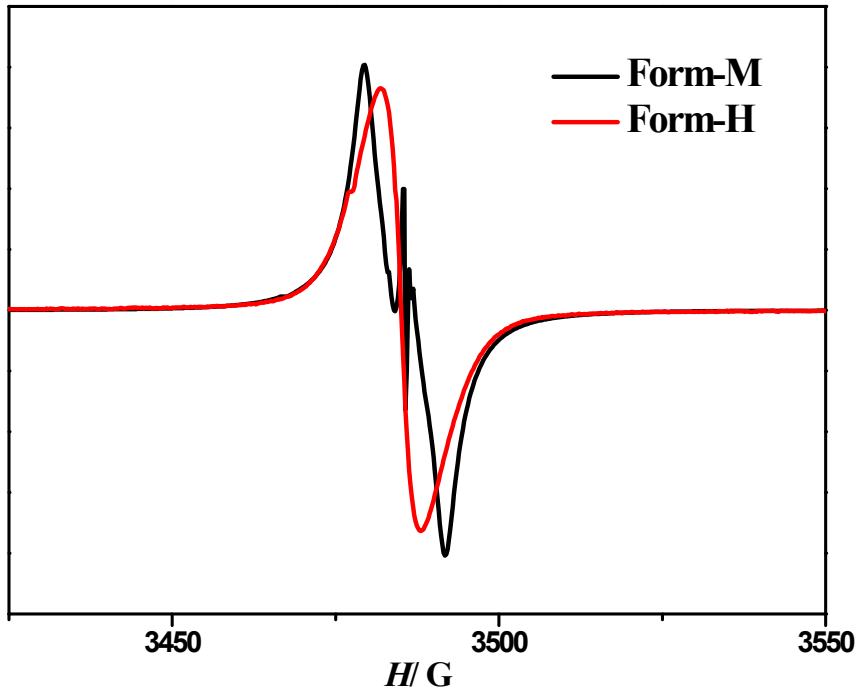

Fig. S2 EPR spectra of **Form-M** and **Form-H**.

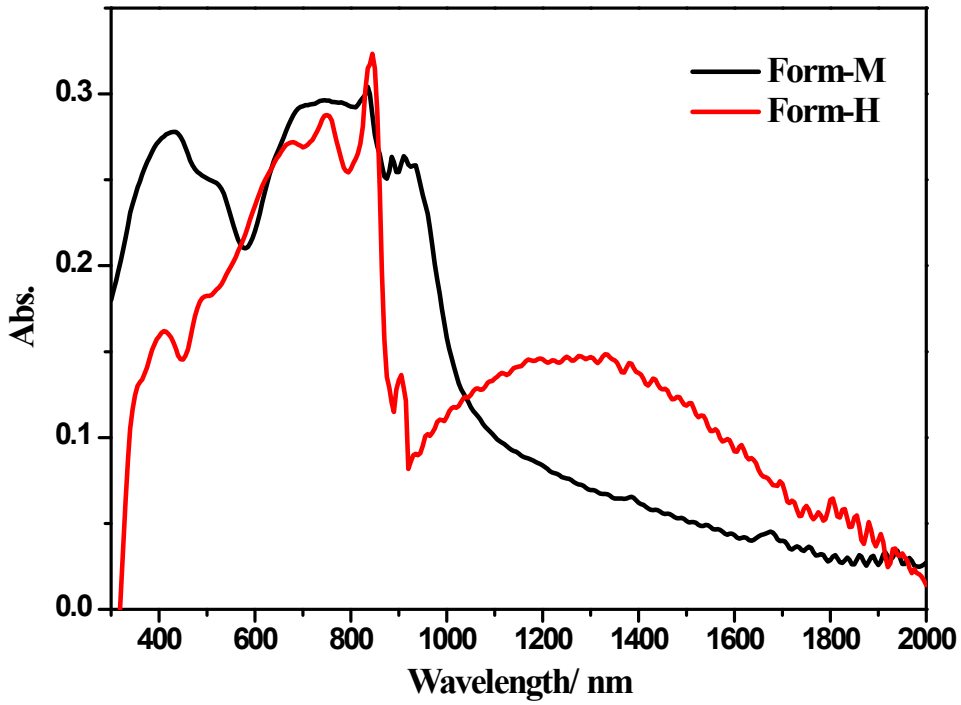

Fig. S3 Solid-state absorption spectra of **Form-M** and **Form-H**.

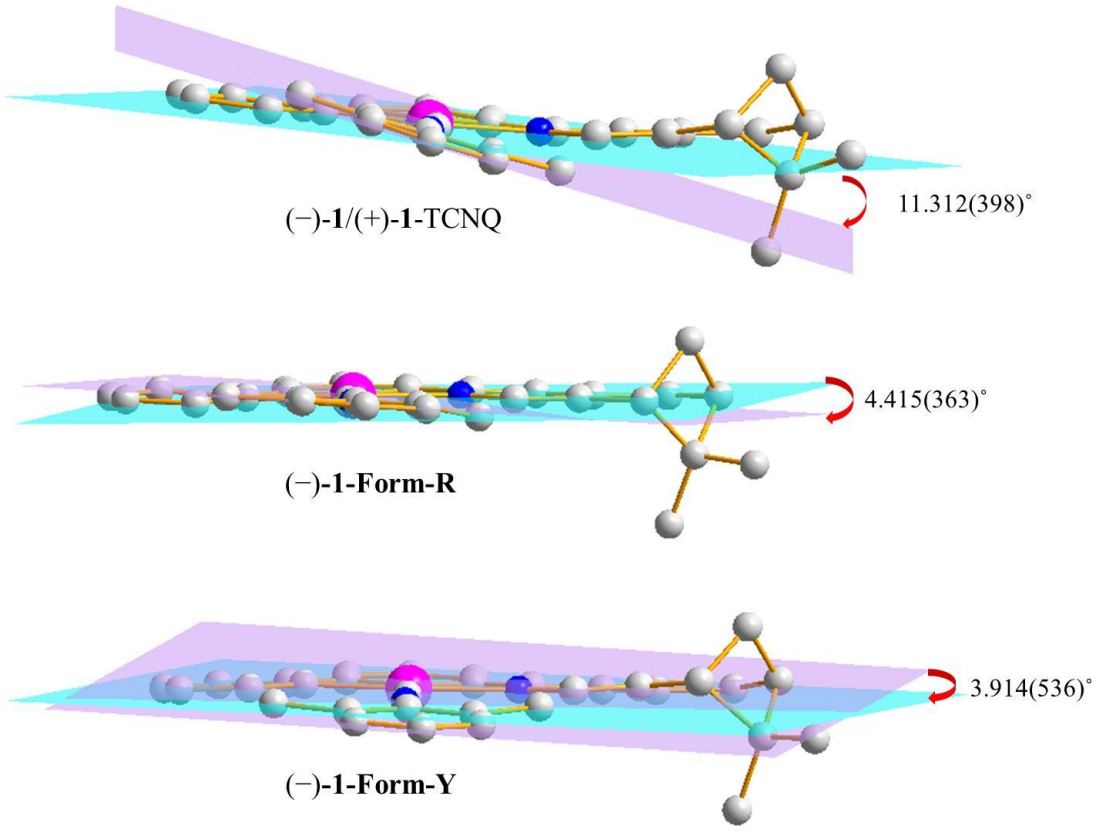

Fig. S4 Torsion angles between Pt(C^N^N) unit and the moiety of 2,6-dimethylphenyl isocyanide.

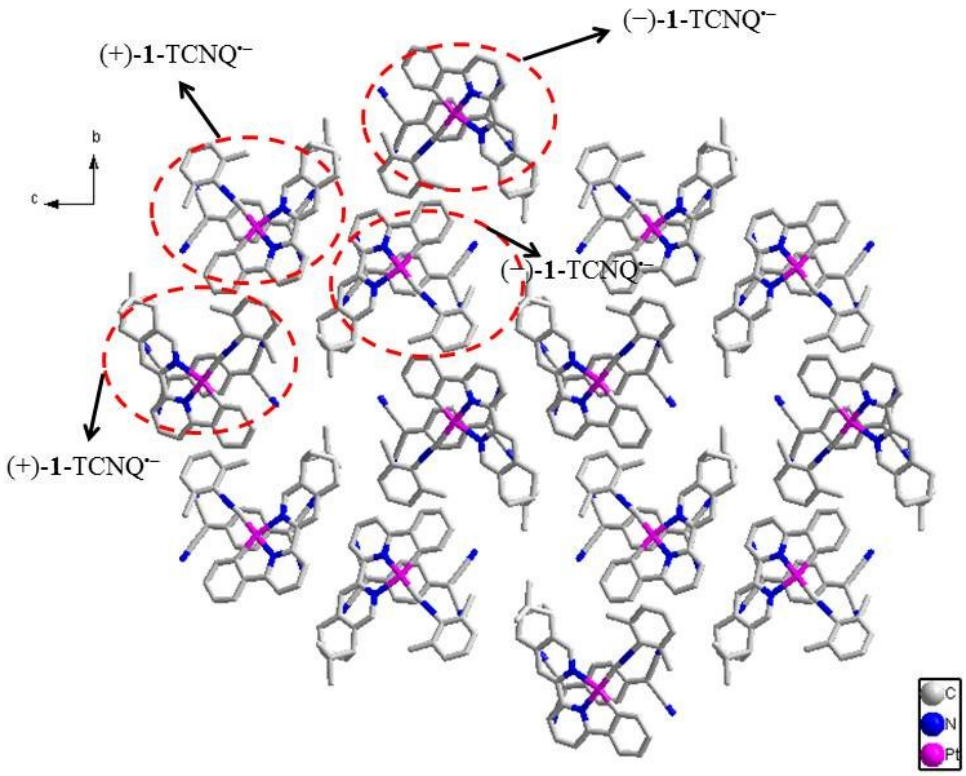

Fig. S5 Crystal packing diagram of (−)-**1**/(+)-**1**-TCNQ in *bc* plane.

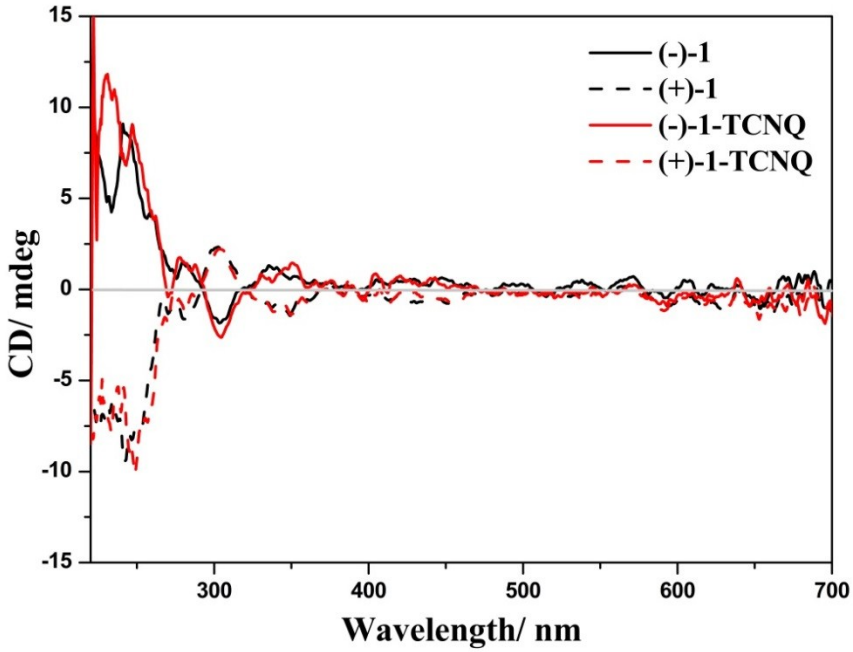

Fig. S6 ECD spectra of complexes (−)-**1**, (+)-**1**, (−)-**1**-TCNQ and (+)-**1**-TCNQ in MeOH.

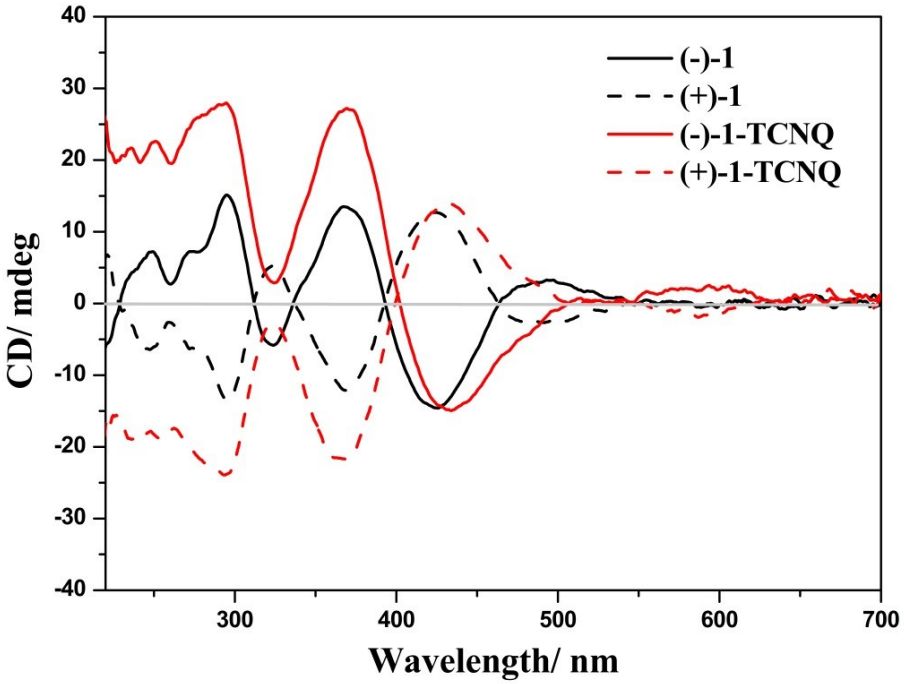

Fig. S7 ECD spectra of complexes (−)-**1**, (+)-**1**, (−)-**1**-TCNQ and (+)-**1**-TCNQ in H_2O.