

Supplementary Information

Bromo induced reversible distinct color switching of a structurally simple donor-acceptor molecule by vapo, piezo and thermal stimuli

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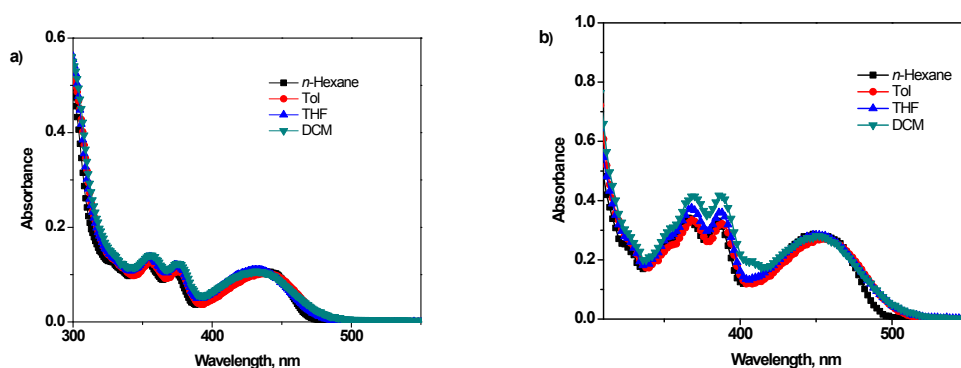


Fig. S1 Absorbance spectra of TAA a) and TAAB b) in various solvents at RT (10^{-5} M)

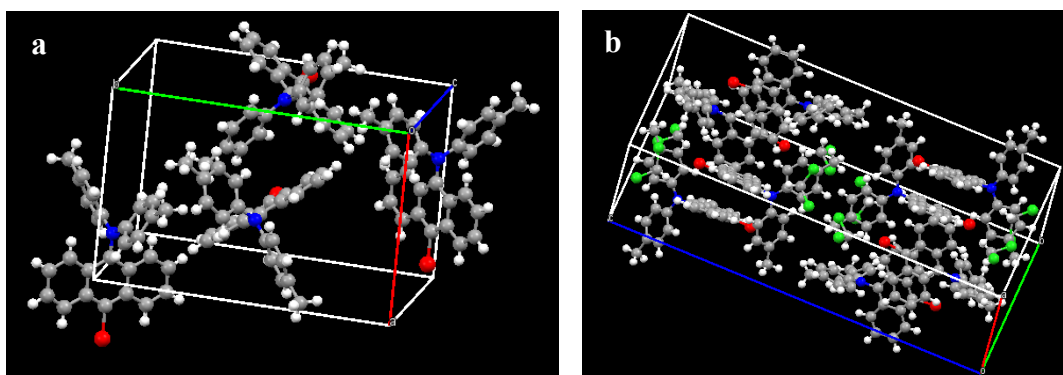


Fig. S2 Single crystal stacking modes of TAAB in unit cell from a) *n*-hexane and b) DCM solvents.

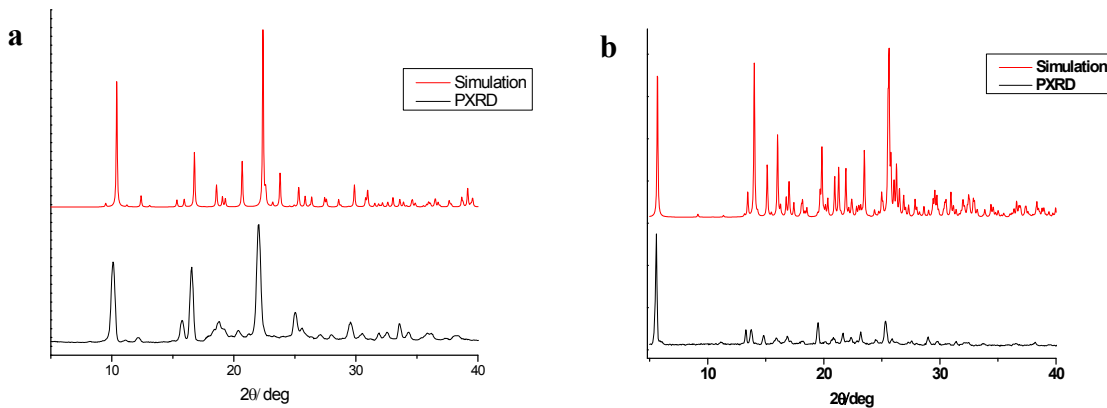


Fig. S3 Powder-XRD patterns of TAAB crystals crystallized from a) *n*-hexane and b) DCM.

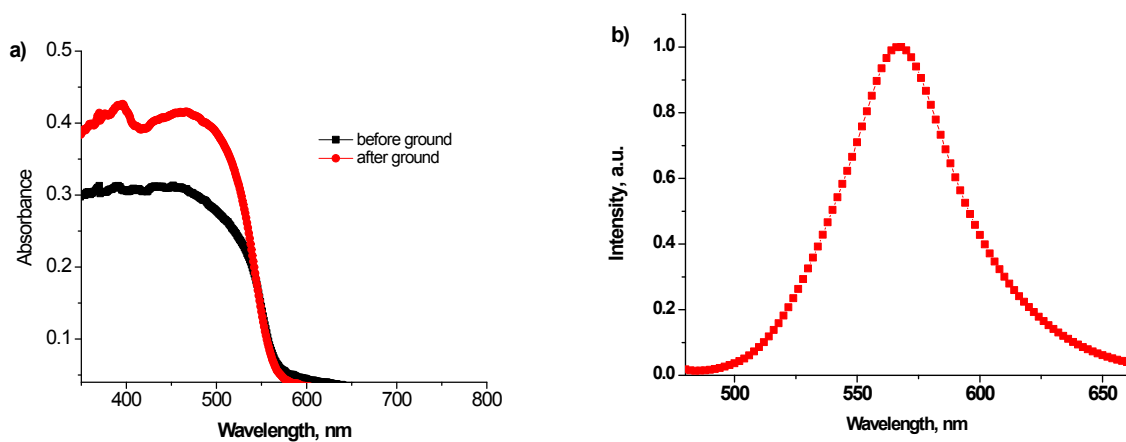


Fig. S4 a) Solid state diffuse reflectance UV-vis absorption spectra of TAAB crystal before and after ground, b) Normalized emission spectrum of annealed ground sample of TAAB.

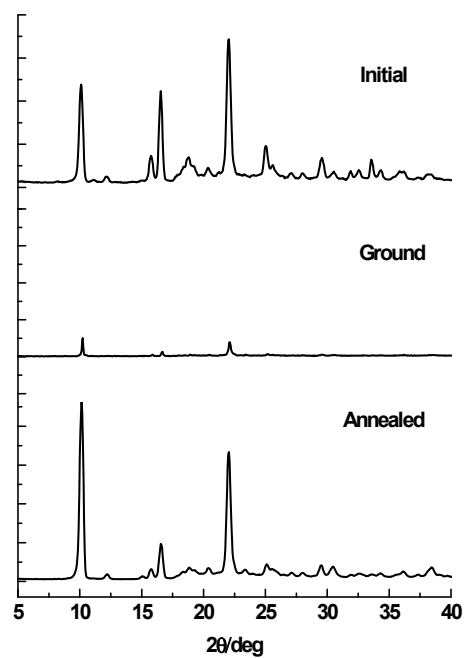


Fig. S5 Powder-XRD patterns of TAAB.

¹H and ¹³C spectra of TAAB

