Electronic Supplementary Information

Anomalous modulation of photoinduced electron transfer of coumarin 102 in aniline-dimethylaniline mixture: dominant role of hydrogen bonding

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Figure S1: Variation of emission maxima of C102 with increasing mole fraction of aniline, $X_{AN}$ in three different solvents.
Figure S2: Fluorescence decays of C102 at critical mole fraction of aniline in three different solvents.
Figure S3: Variation of the photoinduced electron transfer (PET) rate constant, $k_{ET}$, of C102 with mole fraction of aniline in cyclohexane, toluene and DMA.