

Supplementary Material

*Variable-Temperature Emission Studies of Solvation Dynamics:
Evidence for Coupling of Solvation to Chromophore Structural Dynamics
in the Evolution of Charge-Transfer Excited States*

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Figure Captions for Supplementary Material

- Figure S1.* Emission spectra for $[\text{Ru}(\text{dmb})_3]^{2+}$ in 4:1 EtOH/MeOH as a function of temperature. *Top panel:* 90-140K ($\Delta T=10\text{K}$). *Middle panel:* 140-210K ($\Delta T=10\text{K}$). *Bottom panel:* 210-290K ($\Delta T=10\text{K}$) plus a spectrum at 298K.
- Figure S2.* Emission spectra at 90K for $[\text{Ru}(\text{dmb})_3]^{2+}$ in 4:1 EtOH/MeOH (solid) and 2-MeTHF (dashed).
- Figure S3.* Room temperature absorption spectra of $[\text{Ru}(\text{dmesb})_3]^{2+}$ in 4:1 EtOH/MeOH (dashed) and 2-MeTHF (solid).

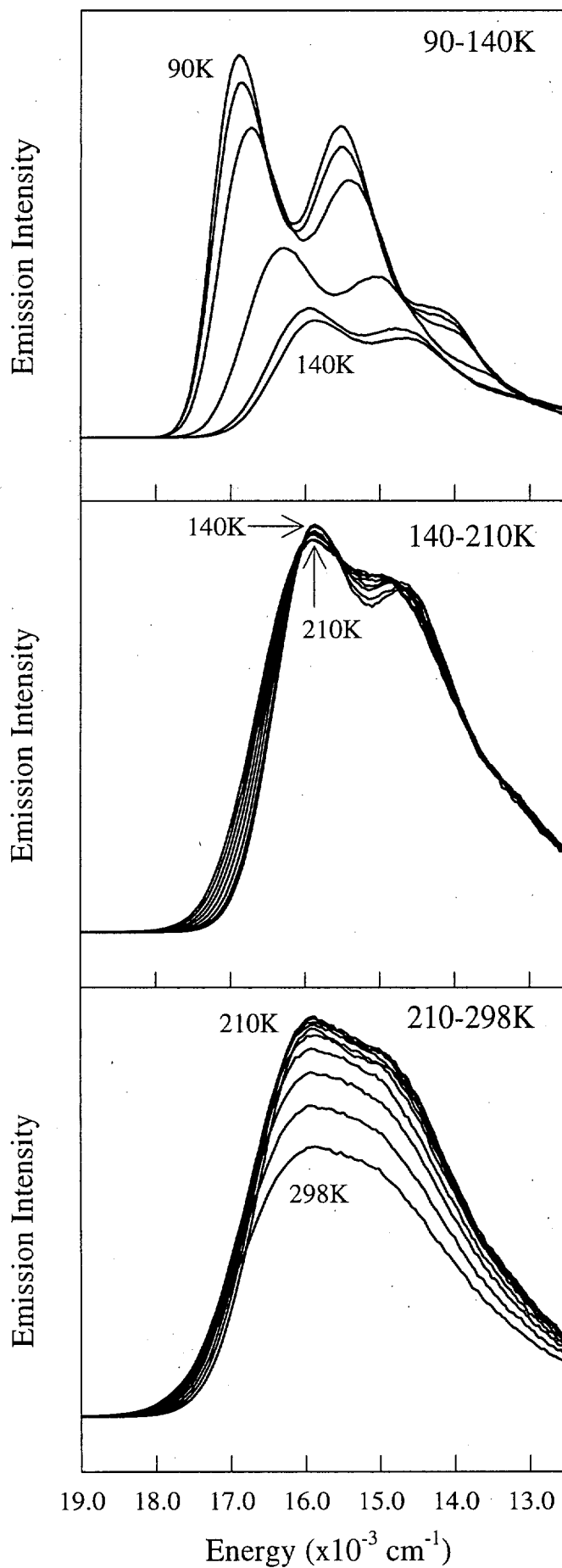


Figure S2

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