Supplementary Materials

EXCITED-STATE METAL-TO-LIGAND CHARGE TRANSFER DYNAMICS OF A RUTHENIUM(II) DYE IN SOLUTION AND ADSORBED ON TiO_2 NANOPARTICLES FROM RESONANCE RAMAN SPECTROSCOPY

Lian C. T. Shoute and Glen R. Loppnow

Department of Chemistry

University of Alberta

Edmonton, Alberta, CANADA

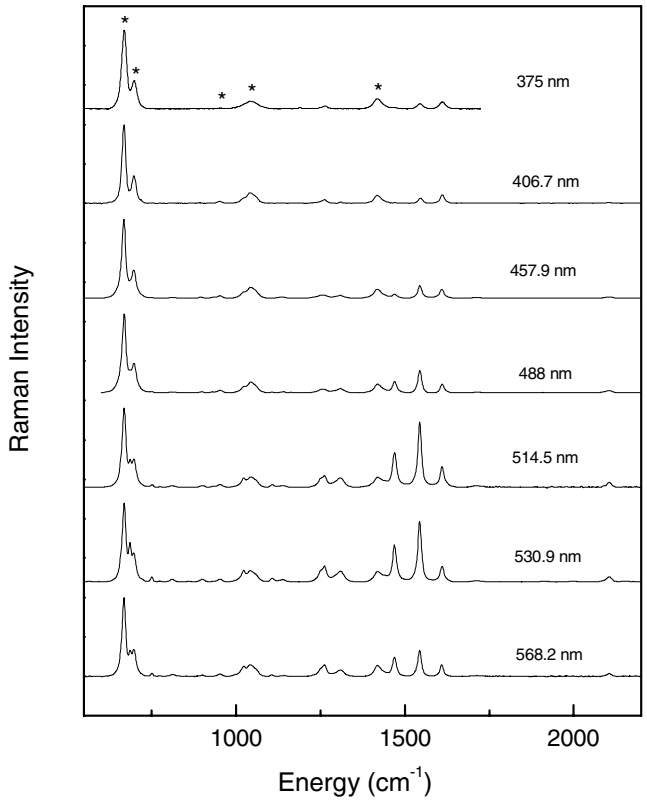

Figure 1s. Resonance Raman spectra with excitation wavelengths spanning the 400 and 544-nm absorption bands of N3 in DMSO. Asterisks (*) indicates DMSO solvent peaks.

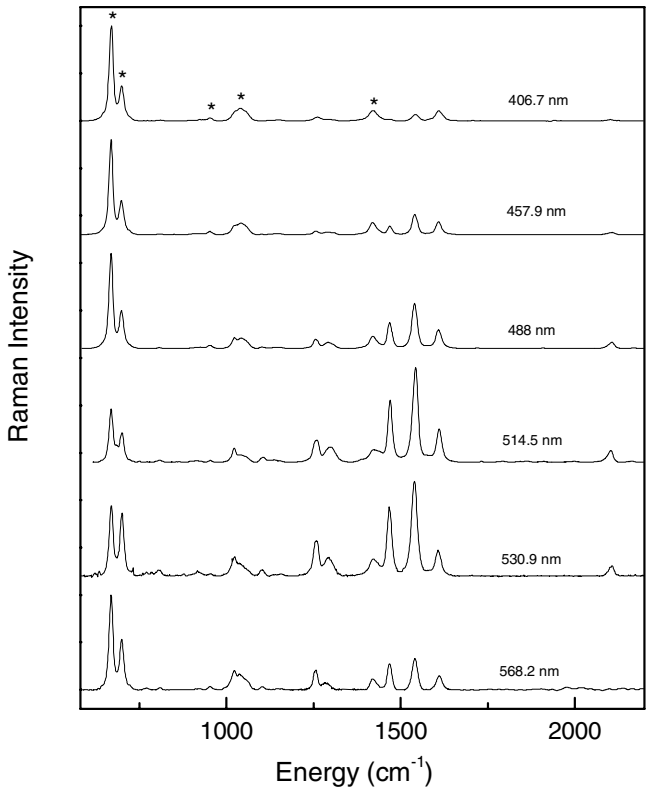

Figure 2s. Resonance Raman spectra with excitation wavelengths spanning the 400 and 544-nm absorption bands of N3|TiO_2 in DMSO. Asterisks (*) indicates DMSO solvent peaks.