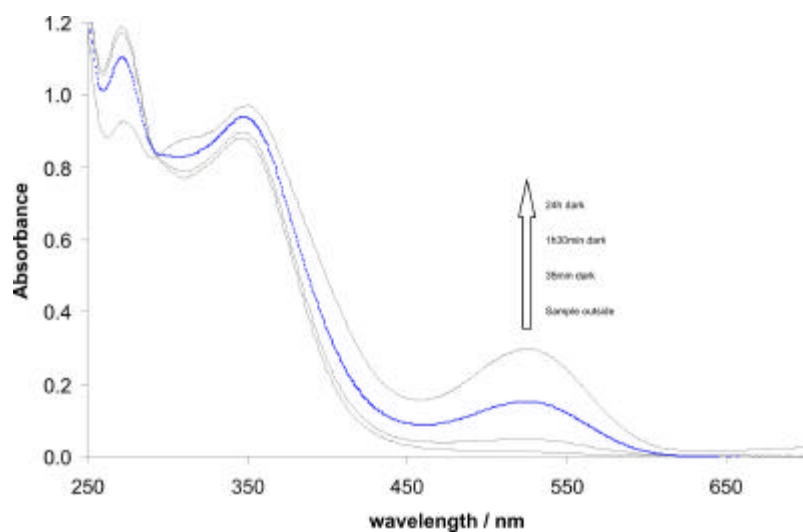
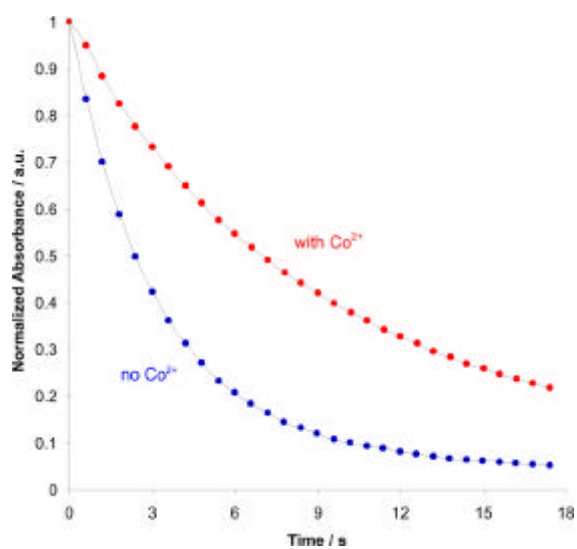


# **On the Reversible Photoisomerization of Spiropyran-Modified Zeolite L Single Crystals**

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**Figure S1.** Absorption spectra of SP ( $c = 10^{-4}$  M) in  $\text{H}_2\text{O}:\text{EtOH}$  1:1 at room temperature, recorded after keeping the cuvette in the dark for increasing amounts of time.



**Figure S2.** Ring closure time of SP in  $\text{CH}_3\text{CN}$  after 5 min UV irradiation. The absorbances were monitored at 575 nm (sample without  $\text{Co}^{2+}$ ) and at 560 nm (sample with  $\text{Co}^{2+}$ ), which correspond to their respective absorption maxima.