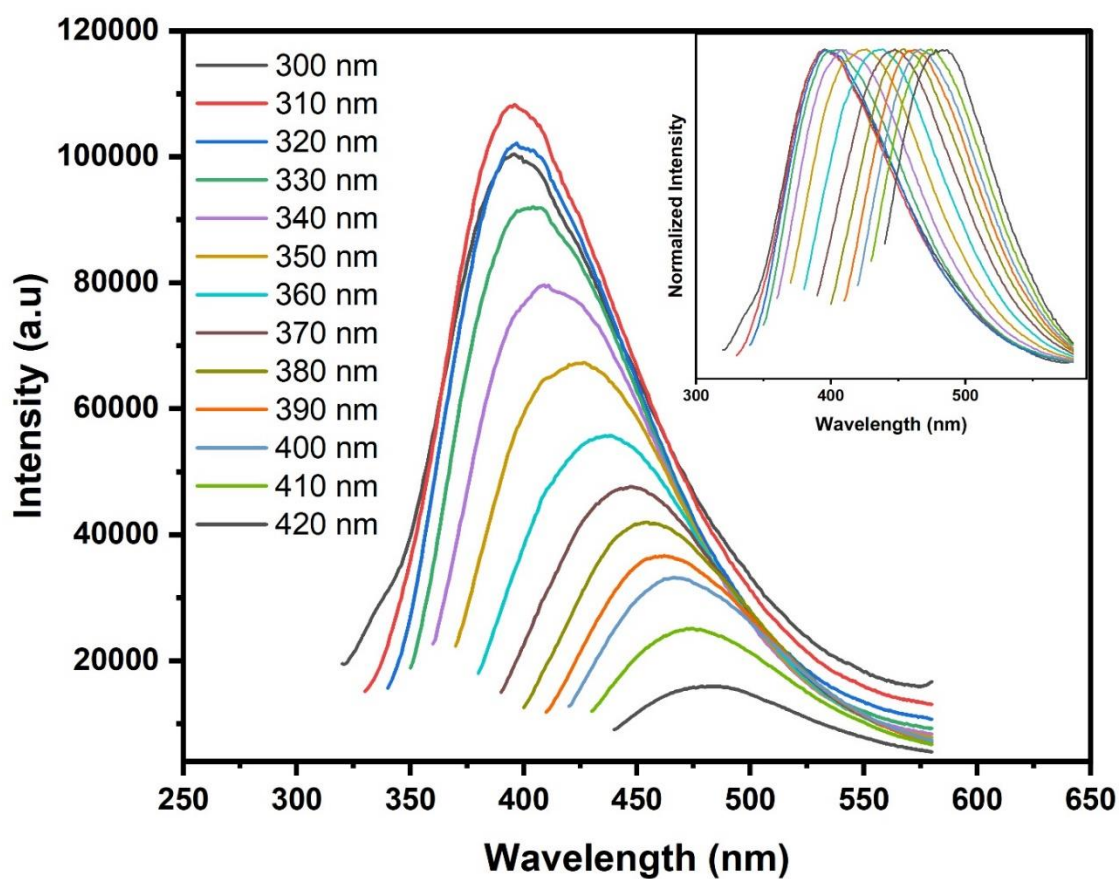


**Supplementary Material to “Pequi-Derived Carbon Dots as a  
Fluorescence Quenching Sensor for Sensitive Detection of  $\text{Fe}^{3+}$  Ions”**



**Figure S1** – PQ-CDs PL spectra with different excitation wavelength. Inset: Normalized emissions of PQ-CDs.