



## Supplementary Materials

# Facile and Green Synthesis of Highly Fluorescent Carbon Quantum Dots from Water Hyacinth for the Detection of Ferric Iron and Cellular Imaging

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Table S1. Wh-CQDs and Quinine Sulfate Concentration for Measuring QY.

Number	Concentration of Quinine Sulfate (μg/mL)	Absorbance	Concentration of Wh-CQDs (μg/mL)	Absorbance
1	1	0.016	3.17	0.036
2	2	0.032	6.36	0.048
3	3	0.043	9.22	0.062
4	4	0.057	12.41	0.079
5	5	0.074	15.53	0.092

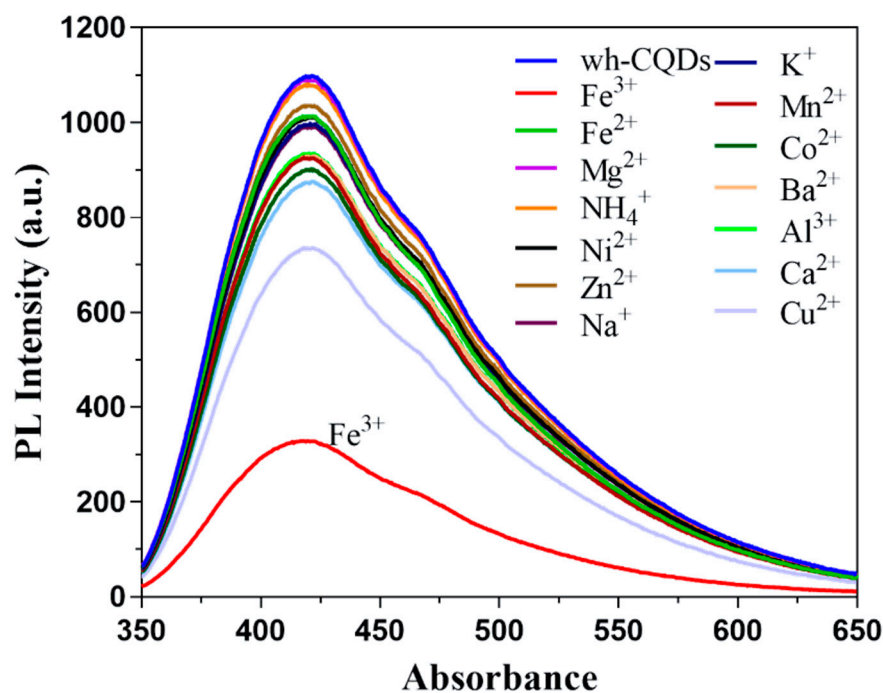


Figure S1. Selectivity of the wh-CQDs toward different metal ions.