

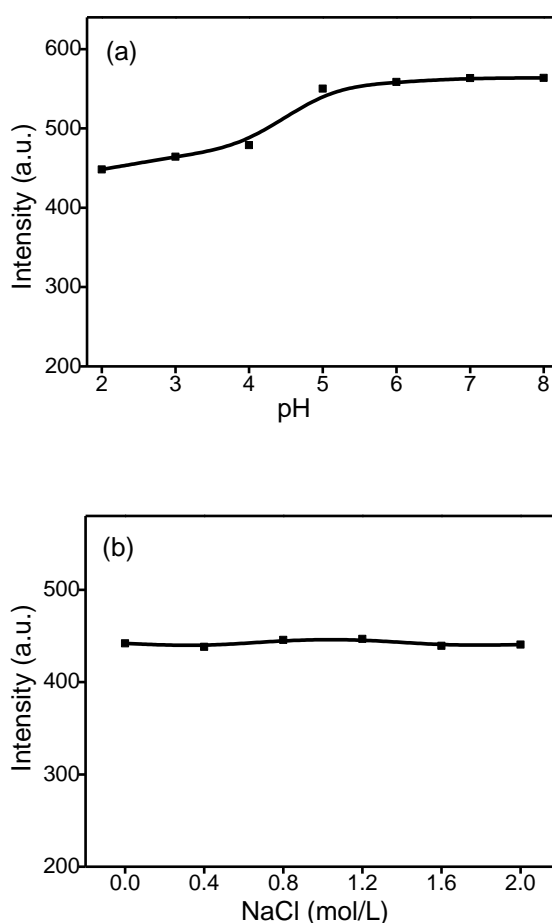
## Supplementary Information

### Fluorescent Sensors Based on Cu-Doped Carbon Quantum Dots for the Detection of Rutin

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**Figure S1.** Fluorescence responses of the Cu-CQDs to the pH (a) and ionic strength with  $\lambda_{\text{ex}}/\lambda_{\text{em}}$  of 354 nm/412 nm (b).

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