

Strongly Tricolor-emitting Carbon Dots Synthesized by the Combined Aging-annealing Route and Their Bio- Application

(Supporting Information)

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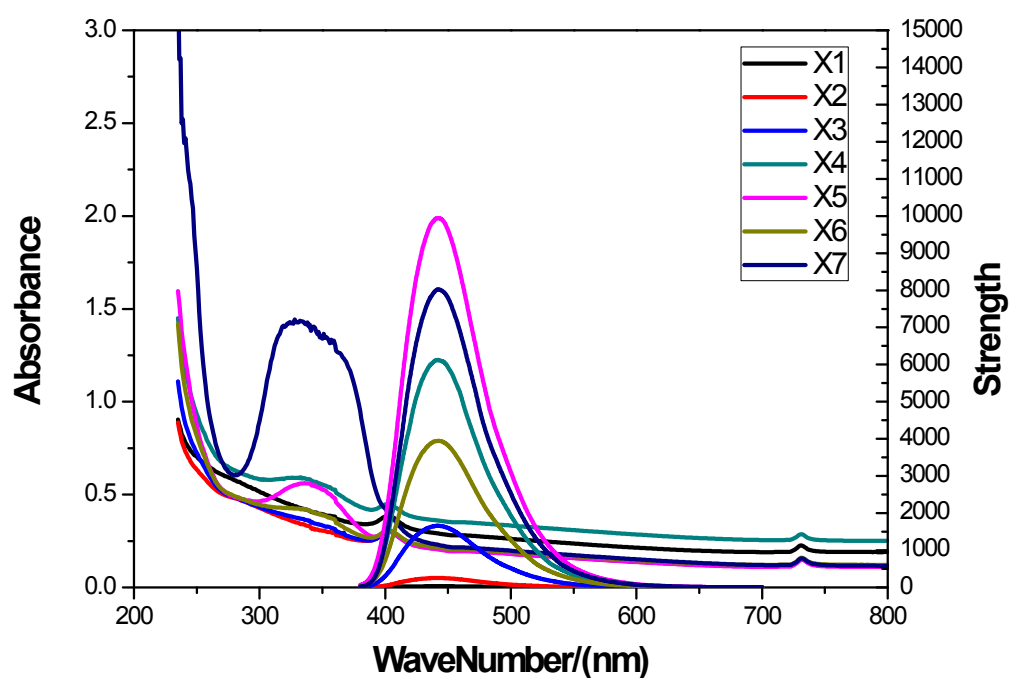


Figure S1. UV absorbance and fluorescence spectra of the synthesized FCNs under the different addition amounts.

Table S1

Effect of different addition amounts on the fluorescence intensity of the CA-N-FCNs














| | X1 | X2 | X3 | X4 | X5 | X6 | X7 |
|--------------------------------|---|---|---|---|---|---|---|
| 365 nm Ultraviolet light |  |  |  |  |  |  |  |

Table S2

Effect of aging time on the fluorescence intensity of the CA-N-FCNs

| | 0.5h | 1h | 1.5h | 2h | 2.5h | 3h |
|--------------------------|---|---|---|---|---|---|
| 365 nm Ultraviolet light |  |  |  |  |  |  |

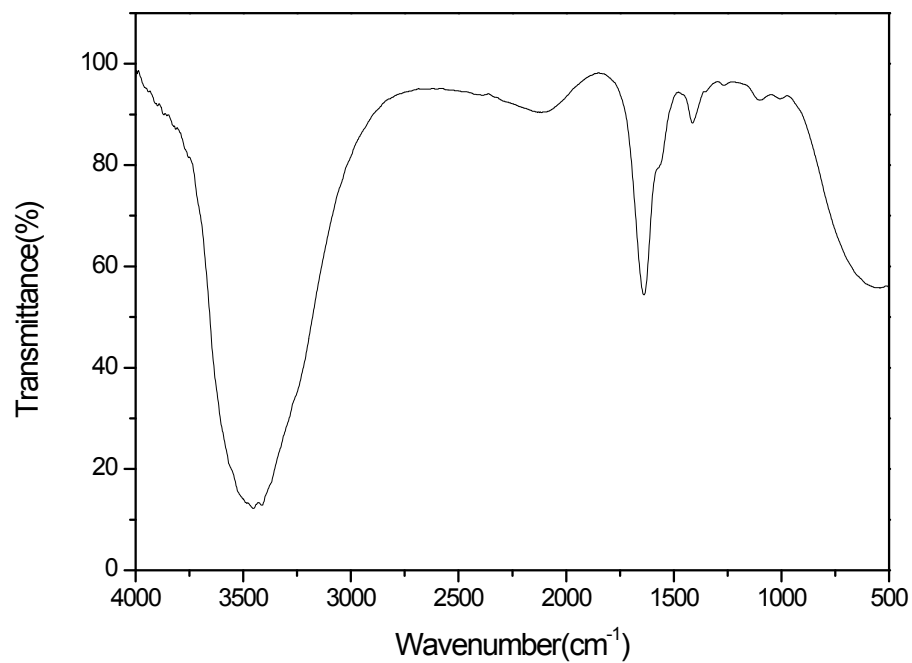


Figure S2. FT-IR spectrum of the synthesized FCNs under the optimal conditions.