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Supporting Information

Ganoderma lucidum bran-derived blue-emissive and green-emissive

carbon dots for detection of copper ions

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S-1

Table of contents

| Supporting figures | |
|---|-----|
| Fig. S1 UV-vis spectra of (a) BCDs and (b) GCDs | S-3 |
| Fig. S2 Fluorescence lifetime of (a) BCDs with and (b) GCDs | S-4 |
| with or without Cu ²⁺ | |

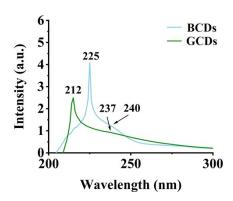


Fig. S1 UV-vis spectra of (a) BCDs and (b) GCDs

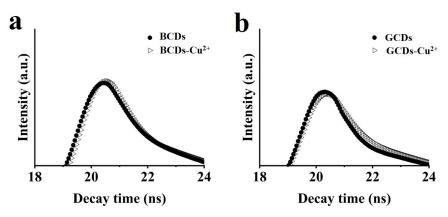


Fig. S2 Fluorescence lifetime of (a) BCDs with and (b) GCDs with or without Cu²⁺