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Title: Visual Detection of G-Quadruplex with Mushroom Derived Highly Fluorescent Carbon Quantum Dots

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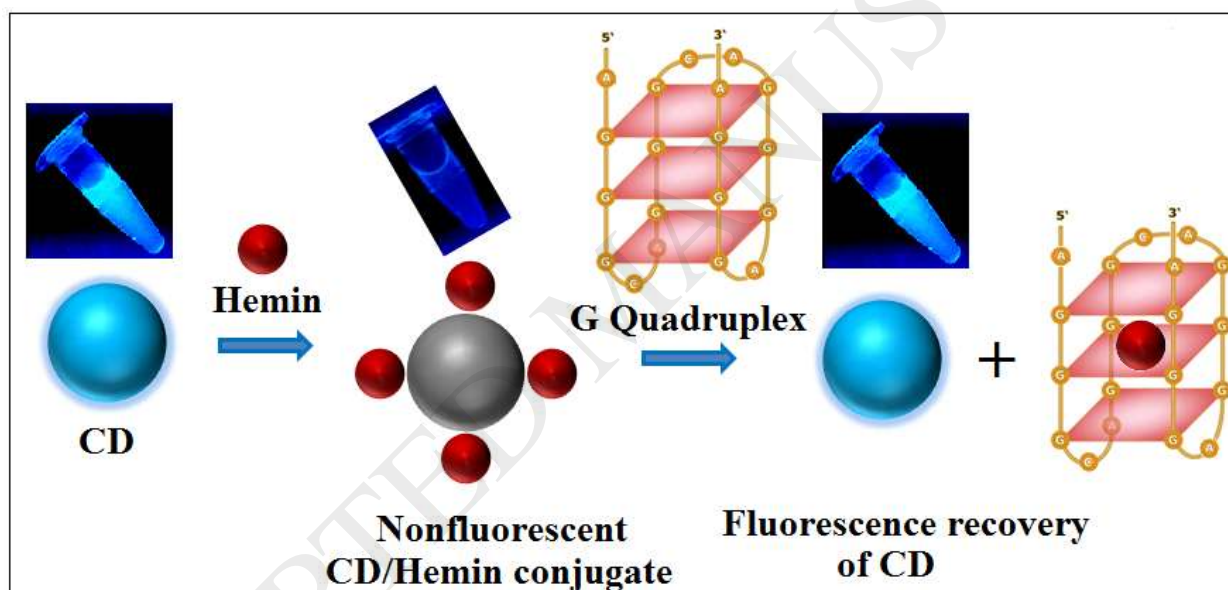
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Graphical abstract



Highlights

- Visual detection of presence of G-quadruplexes with carbon dots (CD) demonstrated for first time
- Selective quenching of mushroom derived CD with Hemin
- Sensitive and rapid fluorescence recovery of CD in presence of G-quadruplexes

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