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Gadolinium-doped Carbon Dots as Nano-theranostic Agent for MR/FL Diagnosis and Gene Delivery

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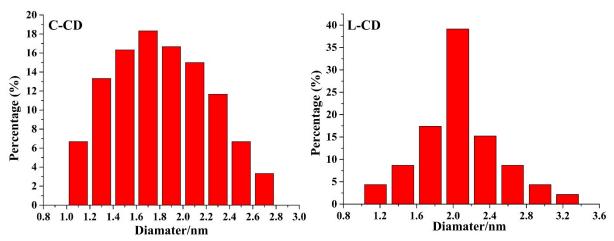


Fig. S1 The particle size distribution of C-CD and L-CD.

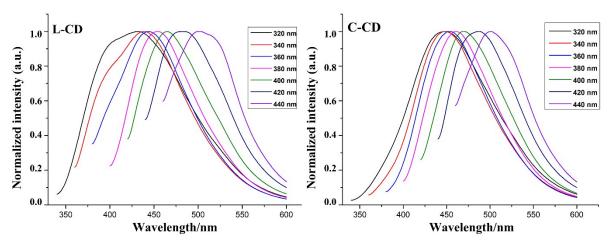


Fig. S2 The normalized fluorescent spectra of C-CD/L-CD at different excitation wavelengths.

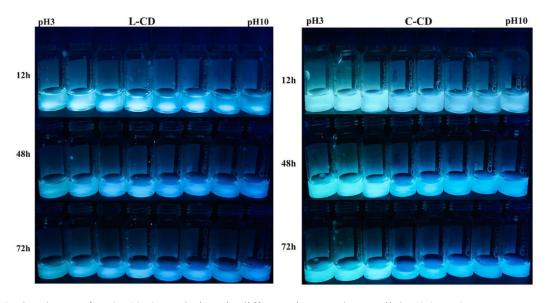


Fig. S3 The photos of L-CD/C-CD solutions in different times under UV light (365 nm).

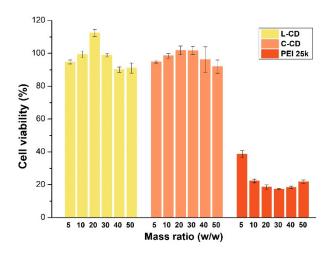


Fig. S4 Cell viability of CDs/DNA complexes in HEK293 cells (data represent mean \pm SD, n = 3).

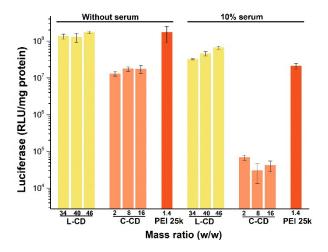


Fig. S5 The luciferase expression transfected by CDs and PEI 25kDa in HEK293 cells (data represent mean \pm SD, n = 3).

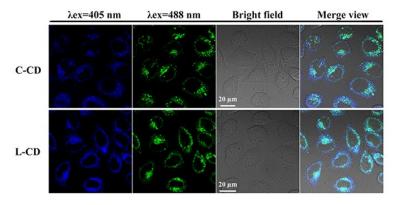


Fig. S6 The images of HeLa cells incubated with CDs at different excitation wavelengths.