

Sample	N(%)	C(%)	H(%)	S(%)
1	20.10	70.45	4.55	4.90
1.1	19.98	70.12	4.35	5.55

Table S1: The elemental analysis results of R-CDs-2

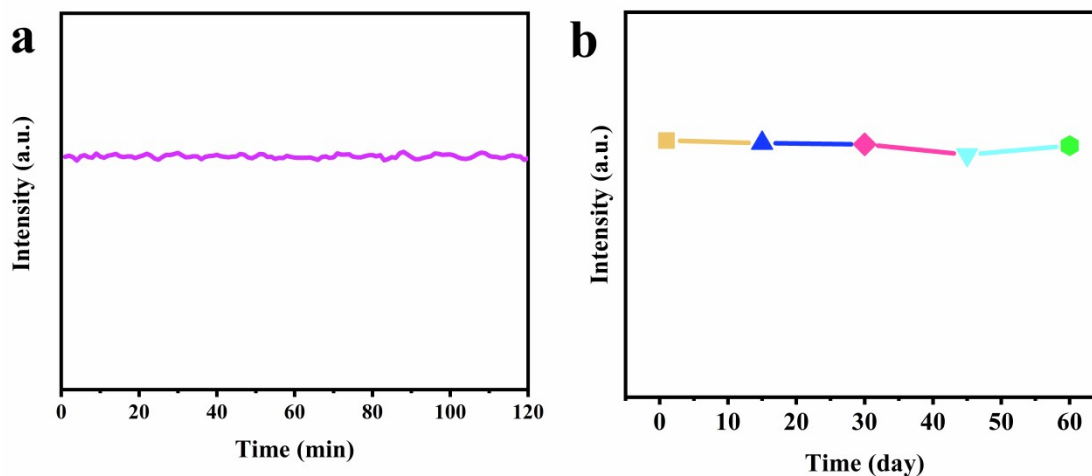


Fig.S1: The changes in fluorescence intensity of the prepared R-CDs-2 upon continuous UV irradiation for 120 min or visible light irradiation for 2 months.

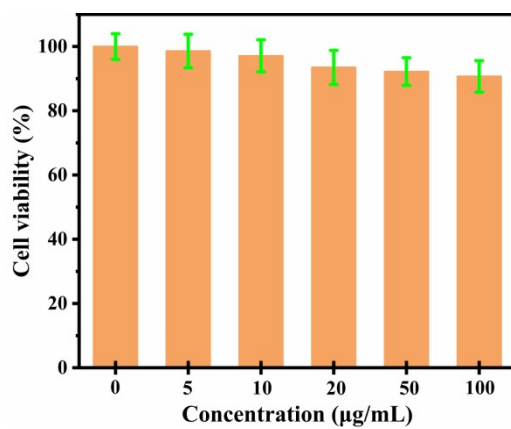


Fig.S2: Survival of hela cells at different concentrations of R-CDs-2.