Supplementary Information

## Self-assembled nanoparticles covalently consisting of Doxorubicin and EDB fibronectin specific peptide for solid tumour treatment

G.Y. Han,\* Z. Cui, B. Guo and X. F. Mei



Figure S1. CLSM images visualizing cellular uptakes of free DOX, DOX-Contr, and DOX-ZD2 in C2C12 cells after cultured for 30 min. Scale bar represents 100  $\mu$ m.



**Figure S2.** (a) Kinetic cellular uptake and (b) dosage efficiency of free DOX, DOX-Contr, and DOX-ZD2 in C2C12 cells. Data are presented as means  $\pm$  standard deviation (n=5).



**Figure S3.** Cell survival normalized to TCP, measured by the CCK-8 assay at 24 h. \*: p < 0.05 and \*\*: p < 0.01, respectively. Data are presented as means ± standard deviation (n=5).