## Supporting Information Post-therapy via Integrated Curcumin and Doxorubicin Modified Cerium-based UiO-66 MOF for Antioxidant and Anticancer Therapeutic Strategy

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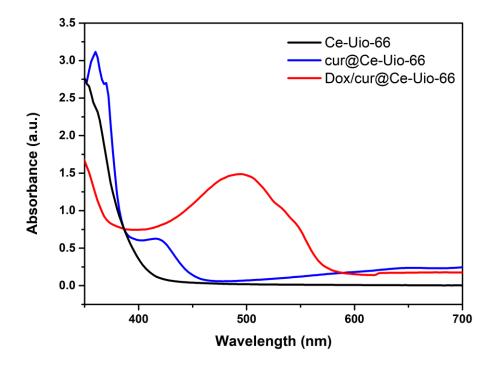


Figure S1. UV-Vis spectrum of Ce-Uio-66, cur@Ce-Uio-66 and dox/cur@Ce-Uio-66

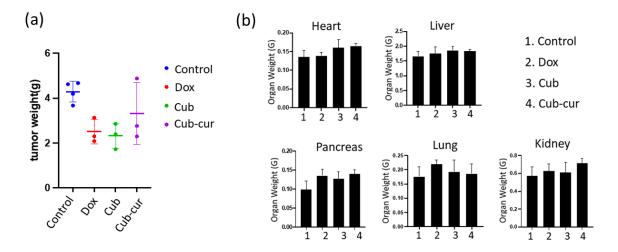


Figure S2. Mice xenograft experiment. (a) Tumor weight of the mice in each group at the end point. (b) Weight of the organs in mice within the experiment at end point.

Sample	Curcumin : CUB	<b>Encapsulation efficiency</b>	
	(mg)	(EE)	
cur-Ce-Uio-66	1:1	*	
cur0.5-Ce-Uio-66	0.5:1	~37.67%	
cur0.25-Ce-Uio-66	0.25: 1	~23.99%	
cur@Ce-Uio-66	1:1	~52.80%	
cur0.5@Ce-Uio-66	0.5 : 1	~41.19%	
cur0.25@Ce-Uio-66	0.25:1	~32.94%	

 Table S1. Ratio of curcumin and Ce-Uio-66 during synthesis and encapsulation

 efficiency of different sample.

Table S2. Ratio of curcumin and Ce-Uio-66 during synthesis and encapsulationefficiency of different sample.

Samp	le	<b>UiO-66</b>	Ce-Uio-66	cur@Ce-Uio-66
Incubation	1 hr	${\sim}1.77\pm0.8\%$	${\sim}2.01\pm0.9\%$	$\sim 5.19 \pm 1.2\%$
time	24 hrs	~10.11 ± 3.0%	~63.01 ± 8.9%	~69.71 ± 10.1%