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## **Supporting Information**

## pH/Hyaluronidase dual responsive nano drug delivery systems for photothermal/chemotherapy combined treatment for non-small cell lung cancer

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Fig. S1. The XPS spectrum of (a) C 1s, (b) N 1s and (c) S 2p of RCDs-HA.



Fig. S2. Blood compatibility of RCDs-HA@AZD. The inset displays the pictures of blood samples with various concentrations of RCDs-HA@AZD.

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Fig. S3. Assessment of the cytocompatibility of RCDs-HA@AZD on HLF1 cells.



**Fig. S4**. (a) Effect of PBS, NIR irradiation and RCDs-HA on apoptosis of A549 cells. (b) CLSM images of AM-PI stained A549 cells after treating with PBS, NIR irradiation and RCDs-HA.