

Supplementary Materials

Improving therapeutic effect in Ovarian Peritoneal Carcinomatosis with Honokiol Nanoparticles in Thermosensitive Hydrogel composite

Yao Xie ^{1,2}, Qida Long ^{1,3,+}, QinJie Wu ¹, Shuai Shi ¹, Mei Dai ¹, Yingwei Liu ¹, Lei Liu ¹, Malin Gou ¹, Zhiyong Qian ¹, Changyang Gong ^{1,*}, Yuquan Wei ¹, Xia Zhao ^{1,*}

¹ *State Key Laboratory of Biotherapy, West China Hospital, and Department of Gynecology and Obstetrics, Second West China Hospital, Sichuan University, Chengdu, 610041, China*

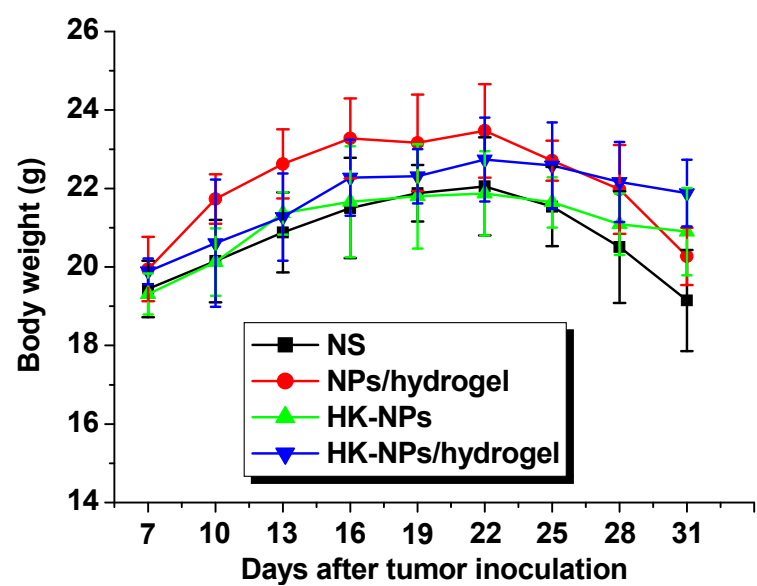
² *Department of Obstetrics and Gynecology, the Southwest Hospital of the Third Military Medical University, Chongqing 400038, China*

³ *Department of Obstetrics and Gynecology, Guangzhou Women and Children's Medical center, Guangzhou 510623, China*

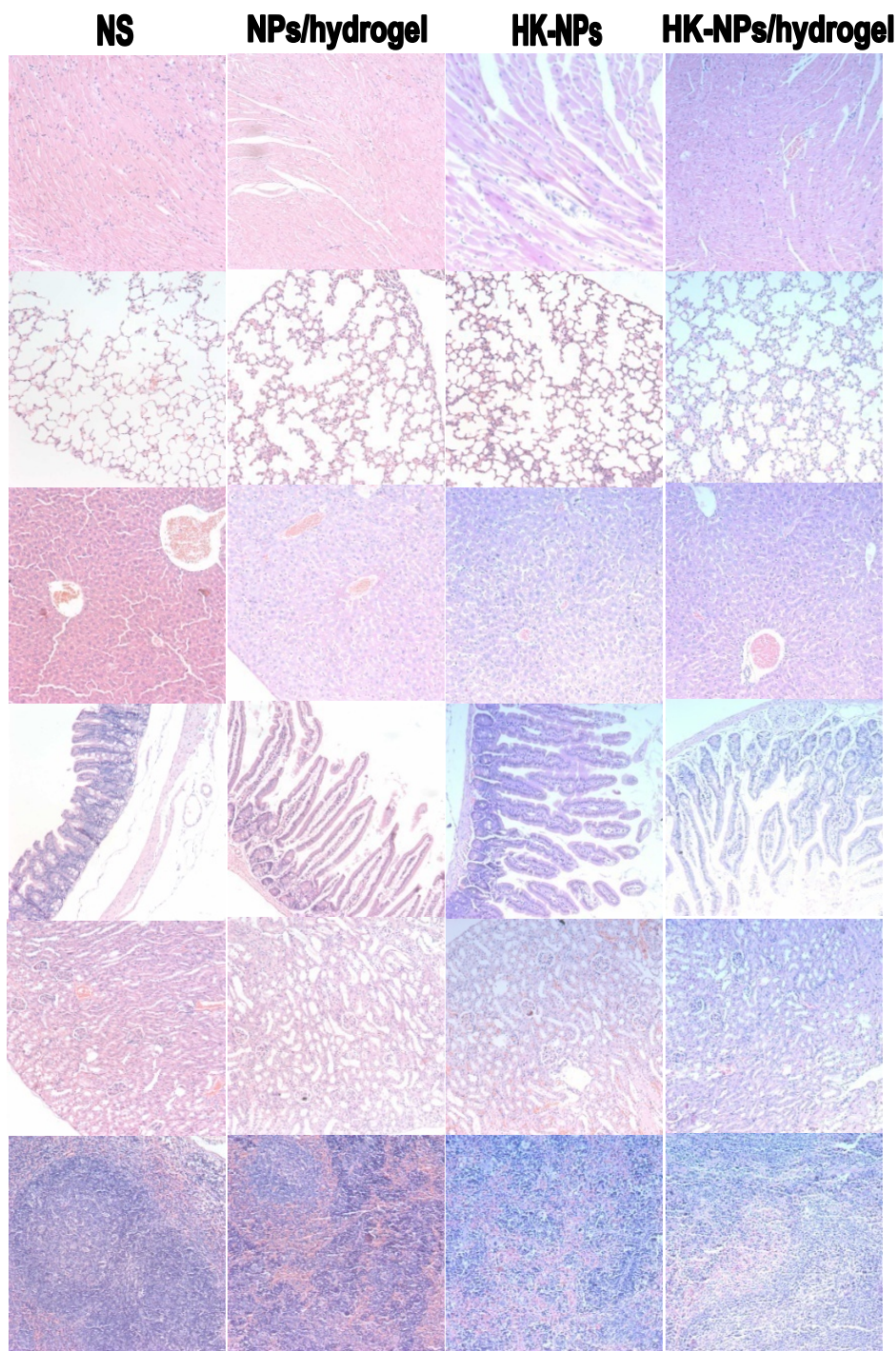
Running title: HK-NPs/hydrogel for treatment of ovarian cancer

* To whom should be corresponded (CY Gong and X Zhao). Tel: 86-28-85164063, Fax: 86-28-85164060, E-mail: chygong14@yahoo.com.cn or xia-zhao@126.com.

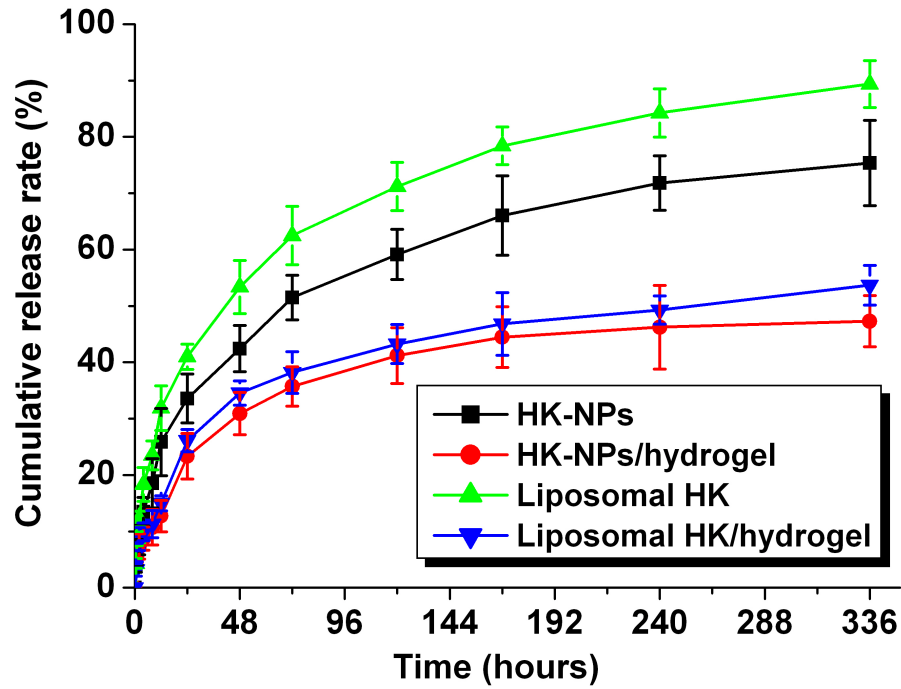
⁺ QD Long did the even work with Y Xie, and is the co-first author of this paper.



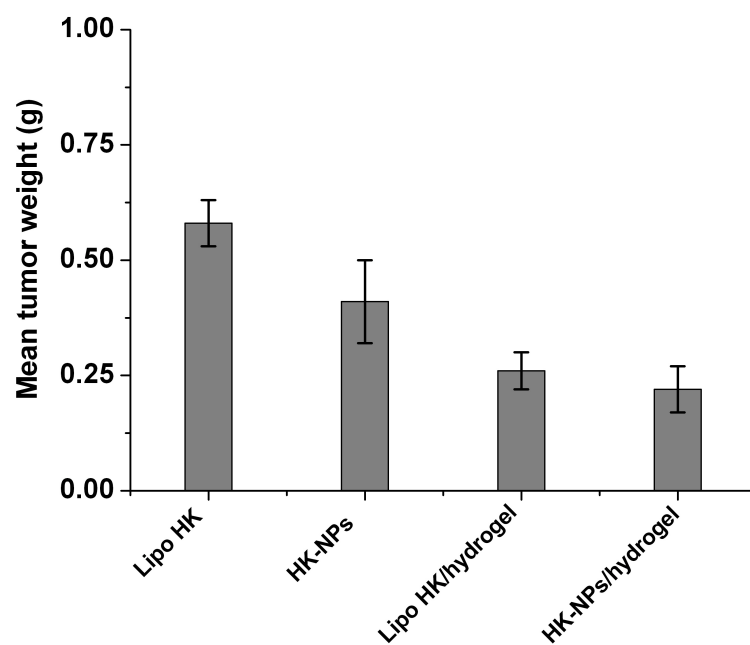
Supplementay Figure 1 Body weight of mice in each group.



Supplementay Figure 2 No abnormal finding in H&E histological staining of the heart, lung, liver, spleen, kidney and intestine in each group.



Supplementay Figure 3 In vitro drug release behavior of HK-NPs, HK-NPs/hydrogel, liposomal HK, and liposomal HK/hydrogel.



Supplementay Figure 4 Tumor weight in HK-NPs, HK-NPs/hydrogel, liposomal HK, and liposomal HK/hydrogel group.