

Supporting information

Thermosensitive methyl cellulose-based injectable hydrogel carrying oxaliplatin for the treatment of peritoneal metastasis in colorectal cancer

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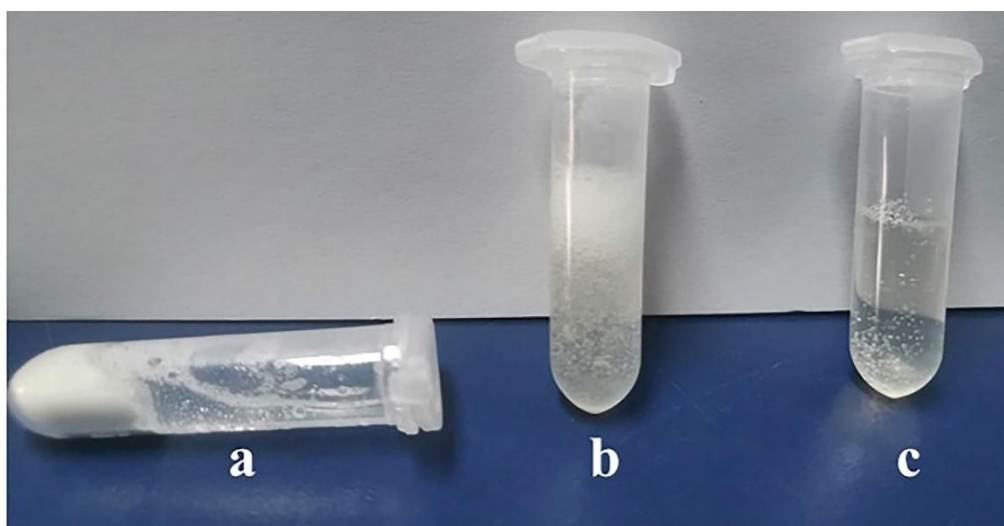


Figure S1. Sol-gel transition of MC hydrogel. (a) MC mixture; (b) MC sol; (c) MC hydrogel.



Figure S2. The degradation of MC hydrogel in vivo.

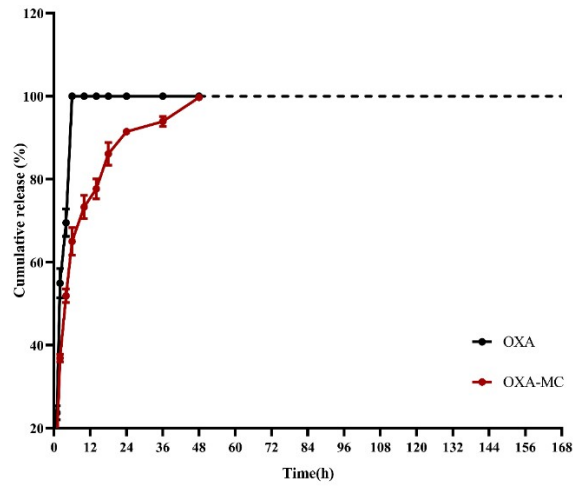


Figure S3. Drug release of OXA and OXA-MC hydrogel in vitro.

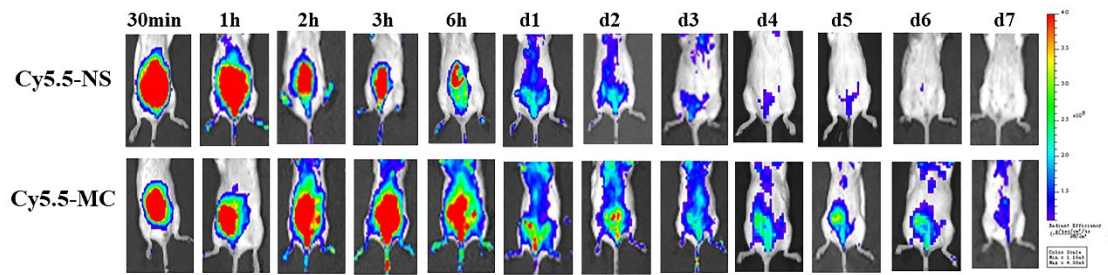


Figure S4. Sustained drug release behavior through MC hydrogel examined by IVIS Lumina III in vivo.

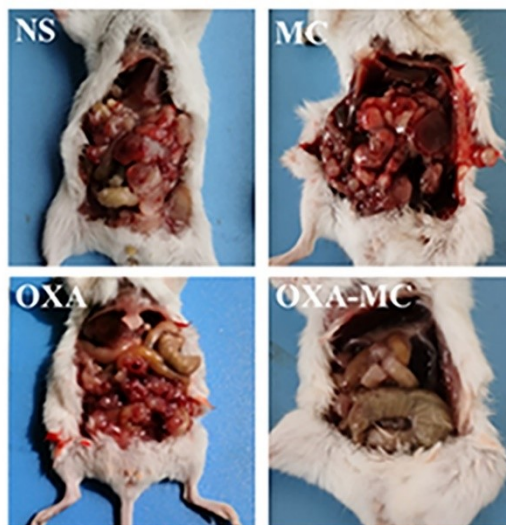


Figure S5. The visual laparotomy in each group.

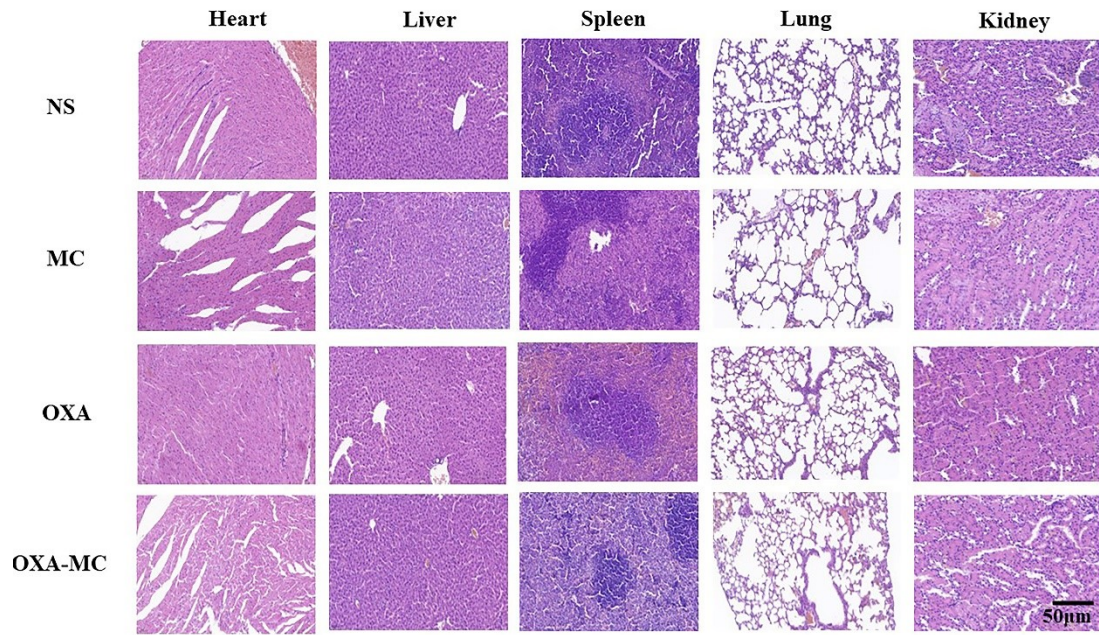


Figure S6. Pathological sections of vital organs in different treatment groups (scale bar = 50µm).

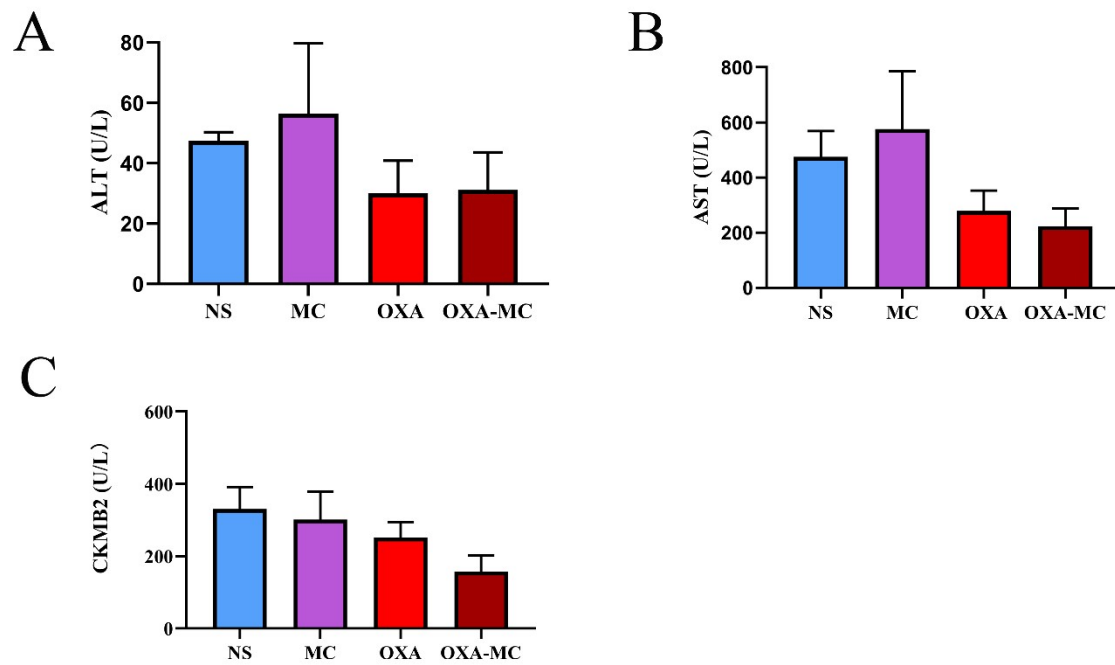


Figure S7. Main blood biochemical indicators in different treatment groups.