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## Supplementary data

## A glucose responsive multifunctional hydrogel with antibacterial property and real-time monitoring for diabetic wound

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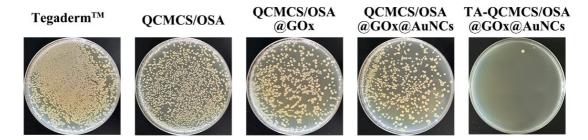
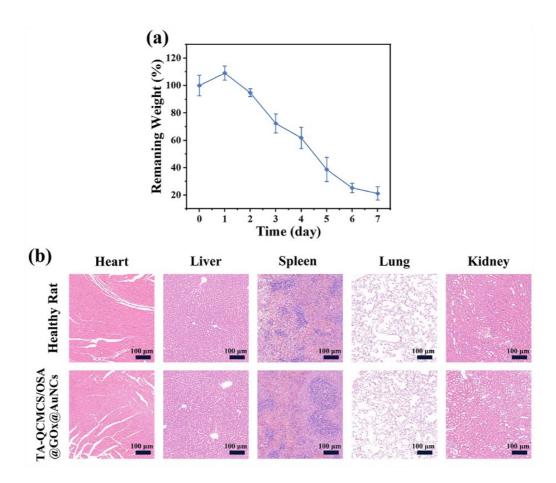


Fig. S1. Bacterial load in the wound tissue on day 6.



**Fig. S2.** (a) *In vitro* degradation of TA-QCMCS/OSA@GOx@AuNCs hydrogels in PBS. (b) Tissue sections of major organs treated with healthy rat and TA-QCMCS/OSA@GOx@AuNCs hydrogels (HE staining).