



Figure S1. Aabnormal toxicity test of $^{99m}\text{Tc} - (\text{HE})_3\text{Z}_{\text{HER2}:2395}(\text{G})_3\text{C}$. **A**, There was no significant difference in the morphology and color of each organ tissue between the experimental group and the control group after dissection; **B**, There was no significant difference in the body weight of the experimental group and the control group (On the first day, the experimental group was 18.00 ± 0.43 , and the control group was 18.41 ± 0.40 , $P=0.546$; on the third day, the experimental group was 18.93 ± 0.59 , and the control group was 18.67 ± 0.71 , $P=0.791$; on the fifth day, the experimental group was 18.81 ± 0.79 , and the control group was 18.69 ± 0.72 , $P=0.909$; on the 7th day, the experimental group was 18.88 ± 0.59 , and the control group was 19.31 ± 0.65 , $P=0.652$); **C**, Hematoxylin-eosin staining showed that the structures of the two groups were intact under cytoscopy without significant difference.