

Figure 1. Aioluminescence and luciferase assay of HCC cell lines. **(A)** PLC/PRF/5 cell line. **(B)** MHCC97-H cell line.

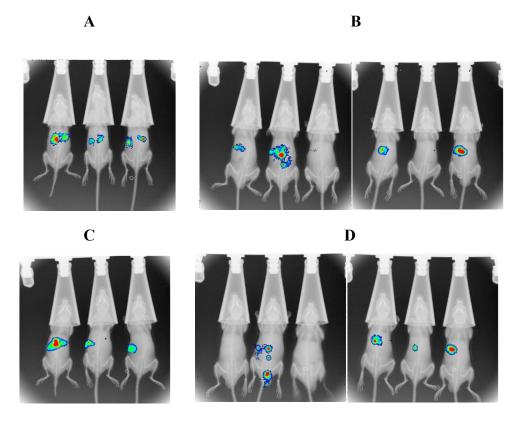


Figure 2. In vivo Bioluminescence assay after operation. **(A-B)** PLC/PRF/5 and MHCC97-H groups on the 4day post-operation respectively. **(C-D)** PLC/PRF/5 and MHCC97-H groups on the 14day post-operation respectively.

A

-1 2 3 4 5 6 7 8 9 10 11 12

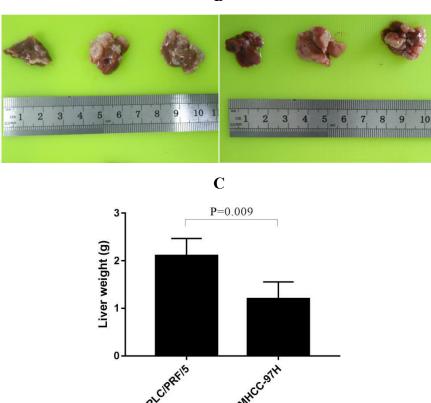


Figure 3. Intrahepatic metastasis of Hepatocellular carcinoma. (**A**) Intrahepatic metastasis lesions of PLC/PRF/5 group. (**B**) Intrahepatic metastasis lesions of MHCC97-H group. (**C**) Comparsion of liver weight between two groups.

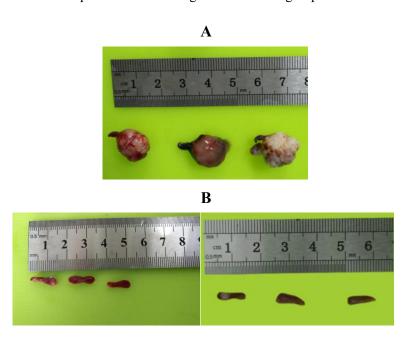


Figure 4. Carcinoma in situ of spleen. **(A)** Spleen orthotopic tumor of PLC/PRF/5 group. **(B)**Sspleen orthotopic tumor of MHCC97-H group.