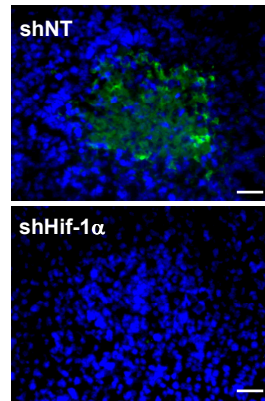
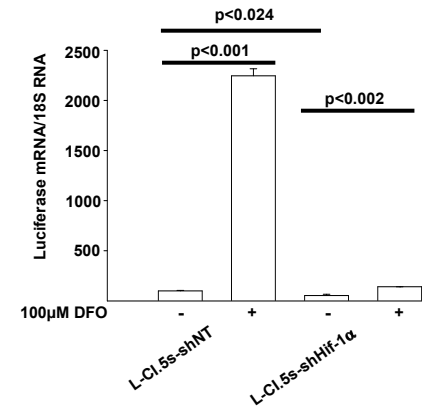


A**B**

Supplementary data 3: A. *In situ* zymography of liver metastases 7 d after intravenous inoculation of 5×10^3 L-CI.5s-shNT or L-CI.5s-shHIF-1 α _2 cells. Counterstaining was done with DAPI (blue signal). Bars: 25 μ m. Lack of HIF-1 α , as achieved by use of a different shRNA, led to a strong reduction of gelatinolytic activity (green signal) within metastases. **B.** Mean luciferase-mRNA expression \pm SE (columns \pm bars) in L-CI.5s-shHIF-1 α _2 cells, cultured with or without 100 μ M DFO. Luciferase-mRNA levels were normalized to 18S-mRNA levels and the mean of the reference group L-CI.5s-shNT (compare Fig. 5B) was set as 100 %; $n = 3$. L-CI.5s-shNT/without DFO: 100.0 % \pm 4.7 %; L-CI.5s-shNT/with DFO: 2246.2 % \pm 69.2 %; L-CI.5s-shHIF-1 α _2/without DFO: 53.6 % \pm 12.2 %; L-CI.5s-shHIF-1 α _2/with DFO: 140.6 % \pm 1.1 %.