

Supporting Information

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Blocking Ubiquitin-Specific Protease 7 Induces Ferroptosis in Gastric Cancer via Targeting Stearoyl-CoA Desaturase

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Supplementary figures

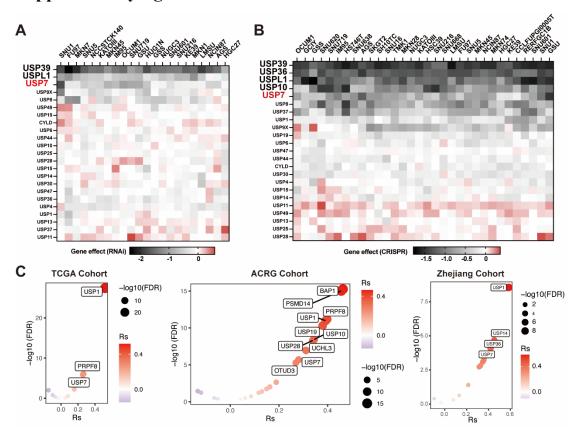


Figure S1 Deubiquitinating enzymes play important roles in gastric cancer. (**A**) and (**B**) Heatmap showing the deubiquitinating enzymes essentiality in gastric cancer cell lines from publicly available RNAi screening (**A**) and CRISPR-Cas9 screening (**B**). Essential genes are shown in gray, and nonessential genes are depicted in red. (**C**) Pearson correlation coefficient between Deubiquitinating enzymes and *Ki-67* mRNA expression in TCGA, ACRG, and Zhejiang cohorts.

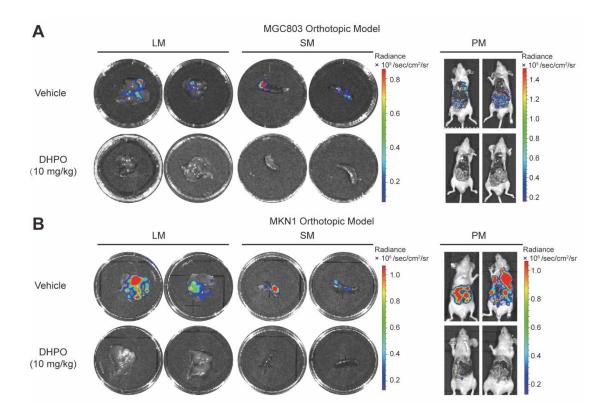


Figure S2 DHPO suppresses metastasis in orthotopic tumor mouse models. (A and B) Visualization of liver, spleen, and peritoneal metastases in orthotopic tumor SCID mouse models derived from MGC803 and MKN1 cells treated with vehicle control or DHPO (10 mg/kg).