



Supplementary information, Fig S5 Mitochondrial cGAS suppresses ferroptosis by inhibiting the accumulation of excessive mitochondrial ROS

a, Measurement of mitochondrial ROS levels in PLC cells with endogenous cGAS knockdown and exogenous MTS-cGAS overexpression. Representative histogram data and statistical results are shown. **b**, Cell death analysis of Hep3B cells with indicated genotypes treated with or without Mito-Q. **c**, Lipid peroxidation analysis of PLC cells with endogenous cGAS knockdown and exogenous MTS-cGAS overexpression treated with Mito-Q. Representative histogram data and statistical results are shown. For **(a)** to **(c)**, the data are presented as the mean \pm SD of three independent experiments. *p* value was calculated by two-tailed unpaired Student's *t-test* (**a-c**). *, $p \leq 0.05$; ns, not significant.