

## Supplementary

**Table S1** The ferroptosis-related DEGs in GSE32323 and GSE113513 datasets, respectively

Datasets	Up-regulation	Down-regulation
GSE32323	<i>MYC, HILPDA, SLC7A5, TRIB3, PSAT1, BNIP3, AURKA, RRM2, PRC1, SLC11A2, NEDD4, SLC2A12, SCD, DDIT4, BID, ACSL6, GPX2</i>	<i>VLDLR, CDKN1A, CAV1, PRDX6, MUC1, ATG4D, ZFP36, ENPP2, HMOX1, MAPK3, MT1G</i>
GSE113513	<i>HILPDA, MYC, CXCL2, TRIB3, GDF15, PSAT1, CA9, NQ01, ACSL6, SCD, SLC7A5, CD44, GPT2, IL33, AURKA, HELLS, SLC7A11, SRXN1</i>	<i>MT1G, AKR1C1, VLDLR, ENPP2, CP, TSC22D3, PRDX6, ACSF2</i>

DEGs, differentially expressed genes.