

Figure S1. Effect of Fer-1 on reversing ARID3A knockdown-induced ferroptotic changes in breast cancer cells. Comparison of (A) cell viability, (B) MDA levels, (C) ROS levels and (D) Fe^{2+} levels among numerous groups, including the siNC, siARID3A and siARID3A + Fer-1 groups, in breast cancer cell lines. Scale bar, 50 μm . * $P < 0.05$, ** $P < 0.01$ and *** $P < 0.001$. ARID3A, AT-rich interaction domain 3A; Fe^{2+} , ferrous iron; MDA, malondialdehyde; NC, negative control; ROS, reactive oxygen species; si, small interfering RNA; Fer-1, ferrostatin-1; ns, not significant.

