

CORRECTION

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Correction: AADAC protects colorectal cancer liver colonization from ferroptosis through SLC7A11-dependent inhibition of lipid peroxidation

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Correction: *J Exp Clin Cancer Res* 41, 284 (2022)

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Following publication of the original article [1], an error was identified in Fig. 6; specifically:

- Figure 6E: The flow cytometry image of group HT29 sh2 + erastin
- Figure 6F: The group label “sh3” should be corrected into “sh2”

The correct figure is now been provided. The correction does not have any effect on the results or conclusions of the paper. The original article has been corrected.

The online version of the original article can be found at <https://doi.org/10.1186/s13046-022-02508-w>.

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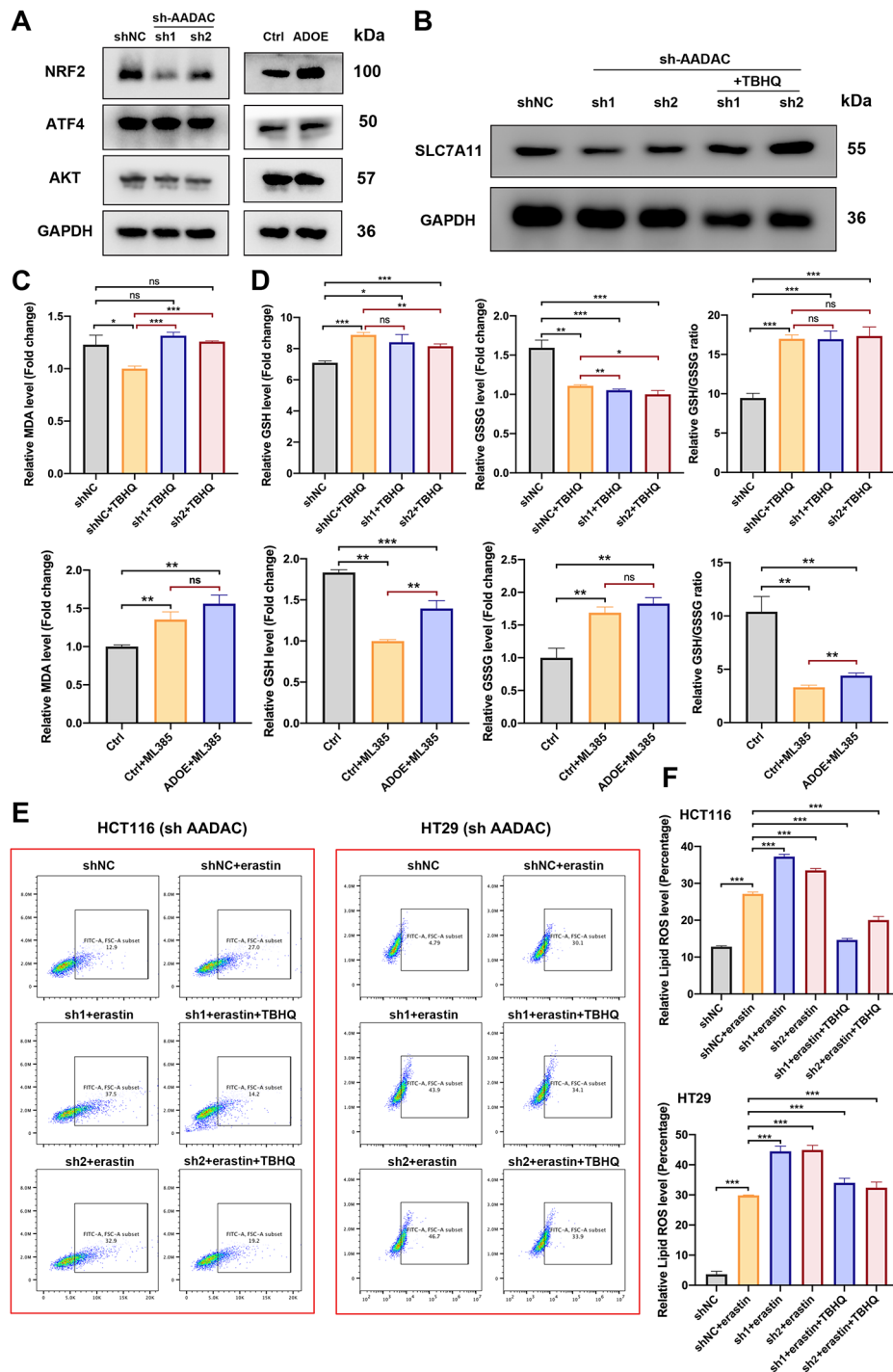


Fig. 6 AADAC upregulates SLC7A11 by activating NRF2. **A** Protein expression of SLC7A11 upstream genes in sh-AADAC cells. **B** Protein expression of SLC7A11 in shNC, sh-AADAC and sh-AADAC + 10 μ M TBHQ HCT116 cells. **C** Relative MDA levels in shNC, sh-AADAC, and sh-AADAC + 10 μ M TBHQ HCT116 cells treated with 15 μ M erastin, and in SW480 cells (control, ADOE, ADOE + ML385) treated with 15 μ M erastin. **D** Relative GSH level, GSSG level and GSH/GSSG ratio of HCT116 cells (shNC, shNC + 10 μ M TBHQ, and sh-AADAC + 10 μ M TBHQ) and SW480 cells (control, control + ML385, ADOE + ML385). **E** Relative levels of lipid ROS in HCT116 and HT29 cells pretreated with or without 10 μ M TBHQ for 1 h, and with 15 μ M erastin for 48 h. **F** Data are shown as the mean \pm SD. Significance was calculated by a two-tailed t test (**C, D, F**). p value < 0.001 (***), p value < 0.01 (**), p value < 0.05 (*), ns (not significant)

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References

1. Sun R, Lin Z, Wang X, et al. AADAC protects colorectal cancer liver colonization from ferroptosis through SLC7A11-dependent inhibition of lipid peroxidation. *J Exp Clin Cancer Res.* 2022;41:284. <https://doi.org/10.1186/s13046-022-02493-0>.