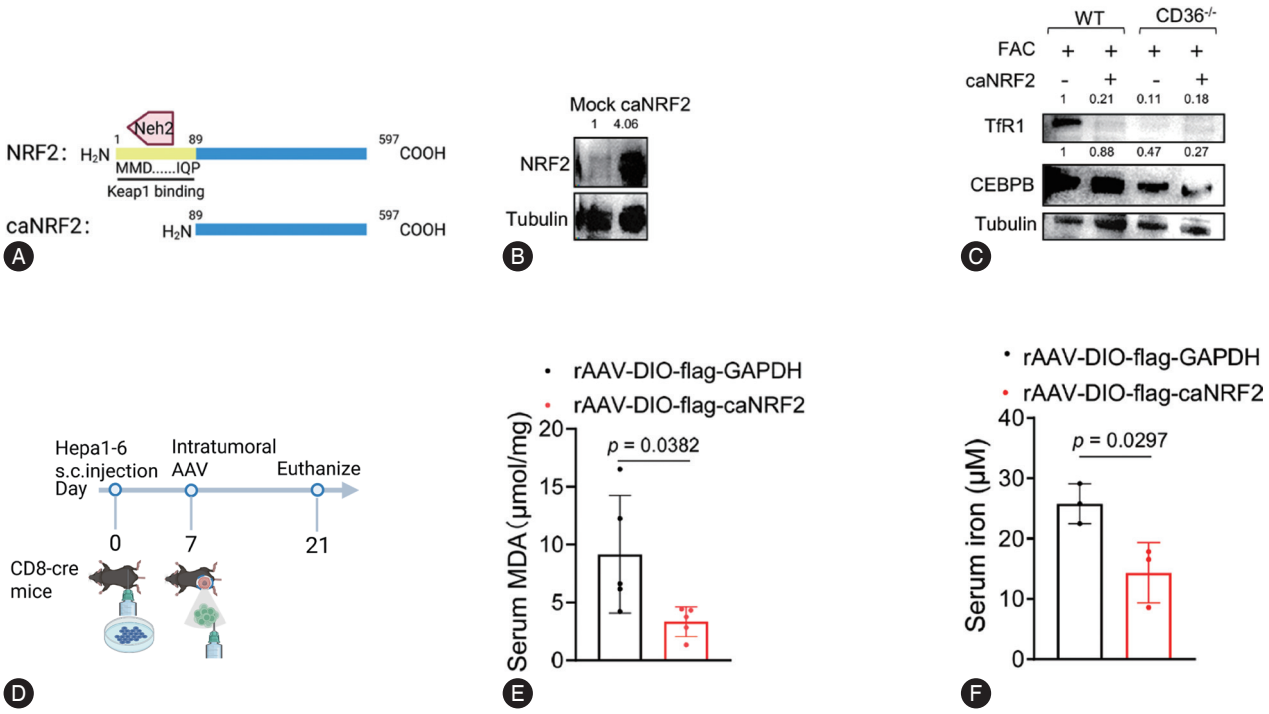

Supplementary Figure 16. Activated NRF2 attenuates lipid peroxidation and restores the effector functions of CD8$^+$ T cells. (A) Schematic representation of caNRF2. (B) Efficiency of caNRF2 overexpression in WT CD8$^+$ T cells. (C) The expression of TfR1 and CEBPB in the indicated CD8$^+$ T cells treated with FAC. (D) Schematic diagram of the experimental design of adoptive T cell transfer. CD8-cre mice were implanted with Hepa1-6 cells, and rAAV-DIO-flag-caNRF2 and rAAV-DIO-flag-GAPDH were intratumorally injected 7 days later. (E) Serum MDA levels in mice treated with AAVs. n=5 samples per condition. (F) Serum iron levels in mice treated with AAVs. n=3 samples per condition.