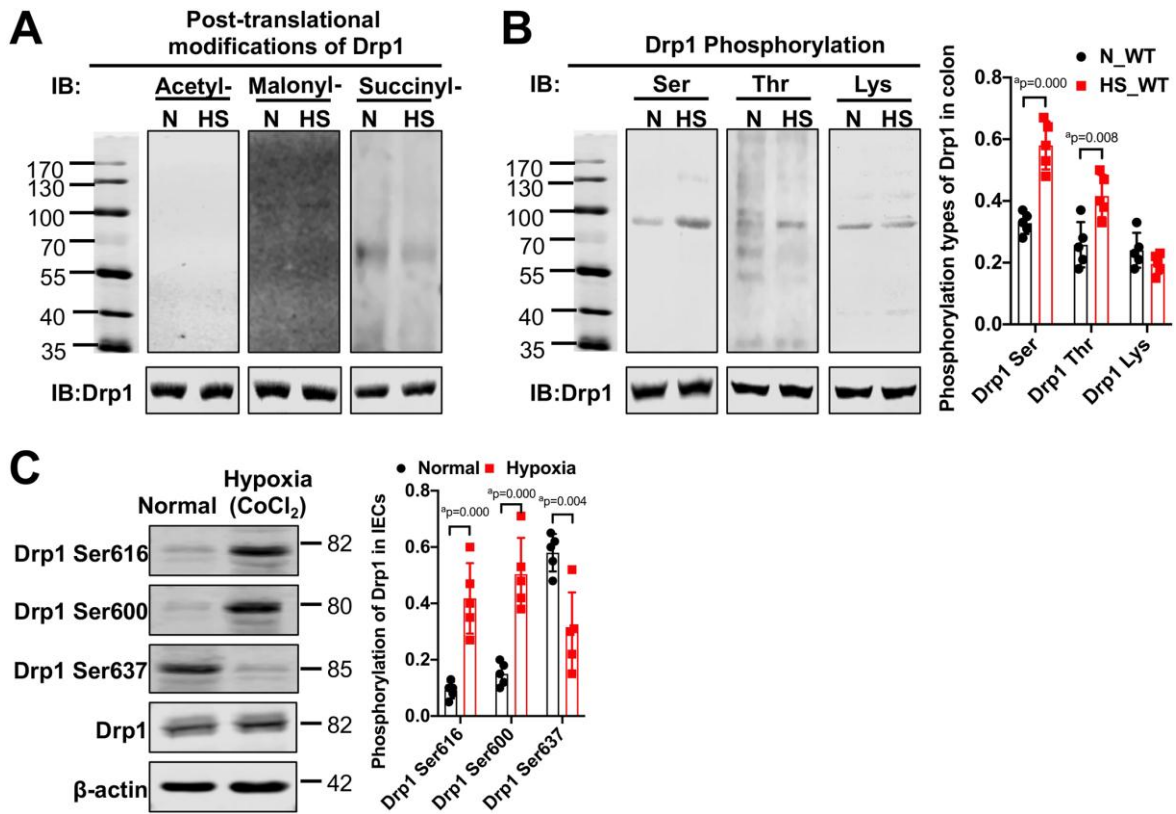
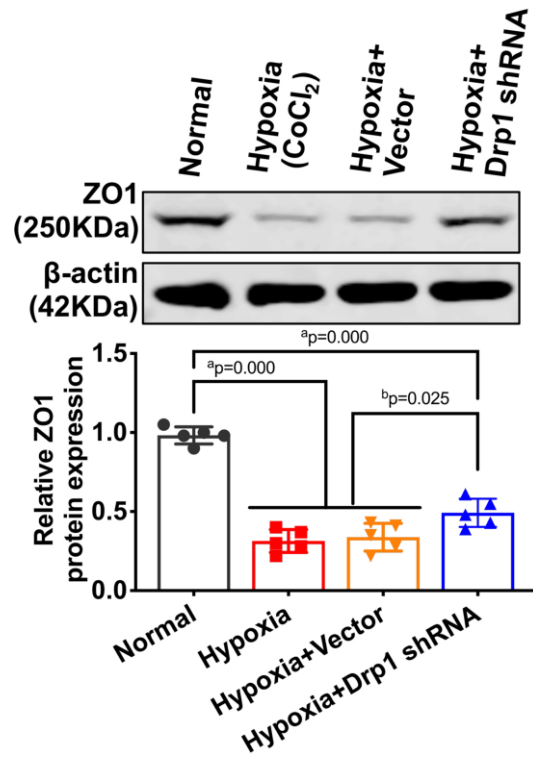


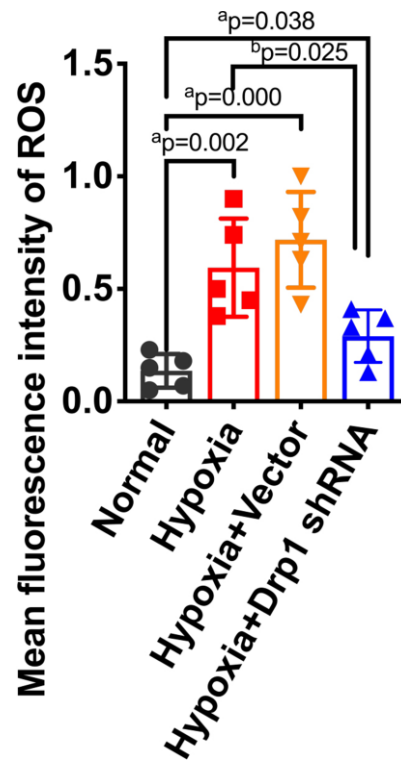
SUPPLEMENTARY FIGURES



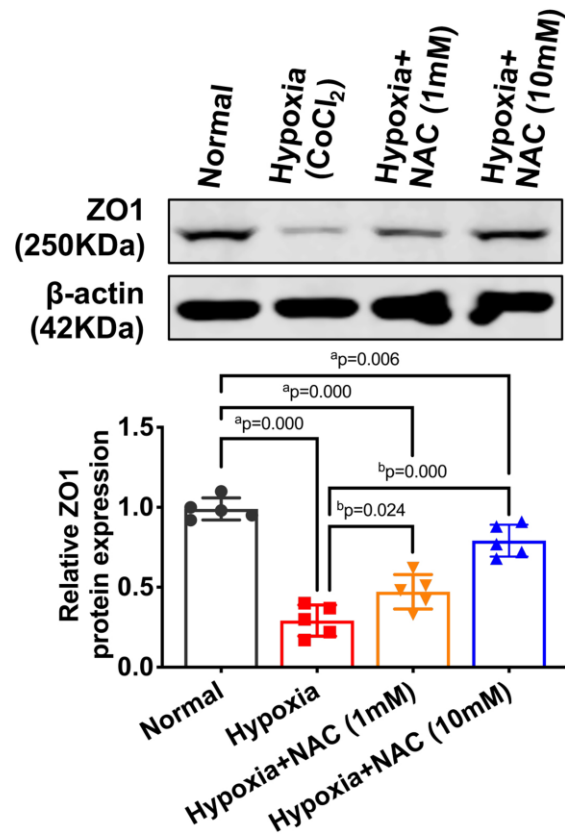
Supplementary Figure 1. Post-translational modifications of Drp1 after shock or hypoxia. (A) Some types of Drp1 modifications after shock in colon tissues. N, N_WT group; HS, HS_WT group; Acetyl-, acetylation; Malonyl-, malonylation; Succinyl-, succinylation. (B) Different types of Drp1 phosphorylation types after shock in colon tissues. Ser, Serine; Thr, Threonine; Lys, Lysine. (n=5) (C) The phosphorylation of Drp1 after CoCl₂-induced hypoxia in IECs (n=5). a represents p < 0.05 compared with N_WT group or Normal group.



Supplementary Figure 2. The ZOI protein expression of hypoxia-treated IECs after Drp1 shRNA. (n=5) a represents $p < 0.05$ compared with Normal group; b represents $p < 0.05$ compared with Hypoxia group.



Supplementary Figure 3. The ROS fluorescence intensity of hypoxia-treated IECs after Drp1 shRNA. The statistical results of Figure 6B (n=5). a represents $p < 0.05$ compared with Normal group; b represents $p < 0.05$ compared with Hypoxia group.



Supplementary Figure 4. The ZO1 protein expression of hypoxia-treated IECs after ROS intervention. (n=5) a represents $p < 0.05$ compared with Normal group; b represents $p < 0.05$ compared with Hypoxia group.