



Fig.S3. ACT mitigated mitochondrial damage and oxidative stress under hypoxia condition. (A) Immunofluorescence staining for TOM20 (594 nm), ACOT2 (488 nm) and DAPI (405 nm). Scale bar = 100 μ m. (B) Immunofluorescence staining for TOM20 (594 nm), ACOT2 (488 nm) and DAPI (405 nm). Scale bar = 20 μ m. (C) The contents of MDA, SOD and GSH in AML12 cells. Statistical significance: * $p < 0.05$, *** $p < 0.001$, compared with control group; # $p < 0.05$, ## $p < 0.01$, ### $p < 0.001$, compared with the model group (n = 3 for cell experiments, n = 6 for mice experiments).