



Fig. S7. Inhibition of CMPK2 and ACT treatment coefficiently reduced the nuclear translocation of IRF1 and its downstream targets. (A) The mRNA levels of *Cmpk2*, *Hmgbl* and *Duox2* were normalized with *Hprt1* in mouse livers. (B and C) Immunofluorescence staining for TOM20 (594 nm), anti-DNA (488 nm), IRF1 (488 nm) and DAPI (405 nm). Scale bar = 20 μ m. (D) The mRNA levels of *Irf1* and *Hmgbl* were normalized with *Hprt1* 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).