

Fig. S1. NF- $\kappa$ B (A) and AP-1 (B) –dependent reporter activity in parental and DDX3X interfered cells. Control (scr), and DDX3X-interfered (siDDX) MEFs were transfected with a - $\kappa$ B reporter (A) or an AP-1 reporter (B) and stimulated with IL-17 or TNF for 4 hours.

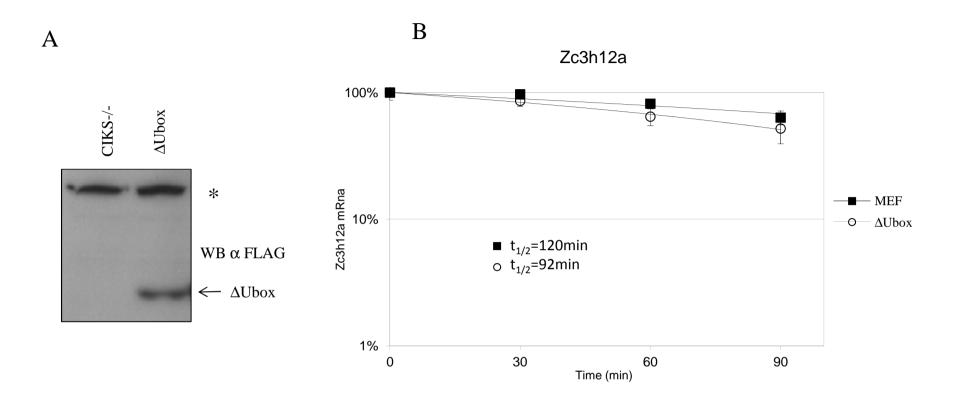


Fig. S2. The Ubox domain of CIKS is dispensable for *zc3h12a* stabilization.

A) Expression of CIKS  $\Delta$ Ubox protein in CIKS-/- and reconstituted with  $\Delta$ Ubox MEFs.

\* Indicates non-specific cross-reactive bands.

**B**) *Zc3h12a* mRNA level in control (MEF) and  $\Delta$ Ubox reconstituted MEFs ( $\Delta$ Ubox), after treatment with TNF- $\alpha$  (60 minutes) followed by combined addition of IL-17 and actinomycin D.