

Description of Additional Supplementary Files

File Name: Supplementary Data 1.

Description: The summary list of all RNA-seq and CapSTARR-seq data in non-stimulated (NS) and stimulated (IFNa) K562 cells.

File Name: Supplementary Data 2.

Description: The summary list of the three sets of IFNa-response loci in K562 cells.

File Name: Supplementary Data 3.

Description: The list of Gene Ontology (GO) term enrichment of the different sets of IFNa-response loci.

File Name: Supplementary Data 4.

Description: The list of all data resources used in this study.

File Name: Supplementary Data 5.

Description: The list of IFNaresponse gene clusters in K562.

File Name: Supplementary Data 6.

Description: The list of LPS induced gene clusters in mouse macrophages.

File Name: Supplementary Data 7.

Description: The list of all primers and gRNAs sequences used in this study.