

Description of Additional Supplementary Files

Supplementary Data 1. Differentially expressed genes between WT and cKO naïve CD4+ T cells (RNA-seq).

Supplementary Data 2. Differentially expressed genes between WT and cKO Th1-polarized CD4+ T cells (RNA-seq).

Supplementary Data 3. List of m6Am-modified genes identified by m6Am-seq in naïve CD4+ T cells.

Supplementary Data 4. Translation efficiency changes (cKO vs. WT) in naïve CD4+ T cells identified by RiboTag-seq.

Supplementary Data 5. Overlap of m6Am-modified genes and translationally upregulated genes (107 direct targets).

Supplementary Data 6. Primer and oligonucleotide sequences used in this study.

Supplementary Data 7. KEGG pathway enrichment analysis of upregulated genes in cKO Th1 cells.