

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: Proteins list for the Nsun2 immunoprecipitation and mass spectrometric analyses.

File name: Supplementary Data 2

Description: A summary of ATAC-seq information in this study.

File name: Supplementary Data 3

Description: A summary of mRNA-seq, caRNA-seq, m⁵C MeRIP-seq, and Nsun2 RIP-seq information in this study.

File name: Supplementary Data 4

Description: A summary of single cell RNA-seq information in this study.

File name: Supplementary Data 5

Description: A summary of antibodies and reagents information used in this study.

File name: Supplementary Data 6

Description: A summary of plasmids information in this study.

File name: Supplementary Data 7

Description: A summary of primers and reporter genes sequence information in this study.