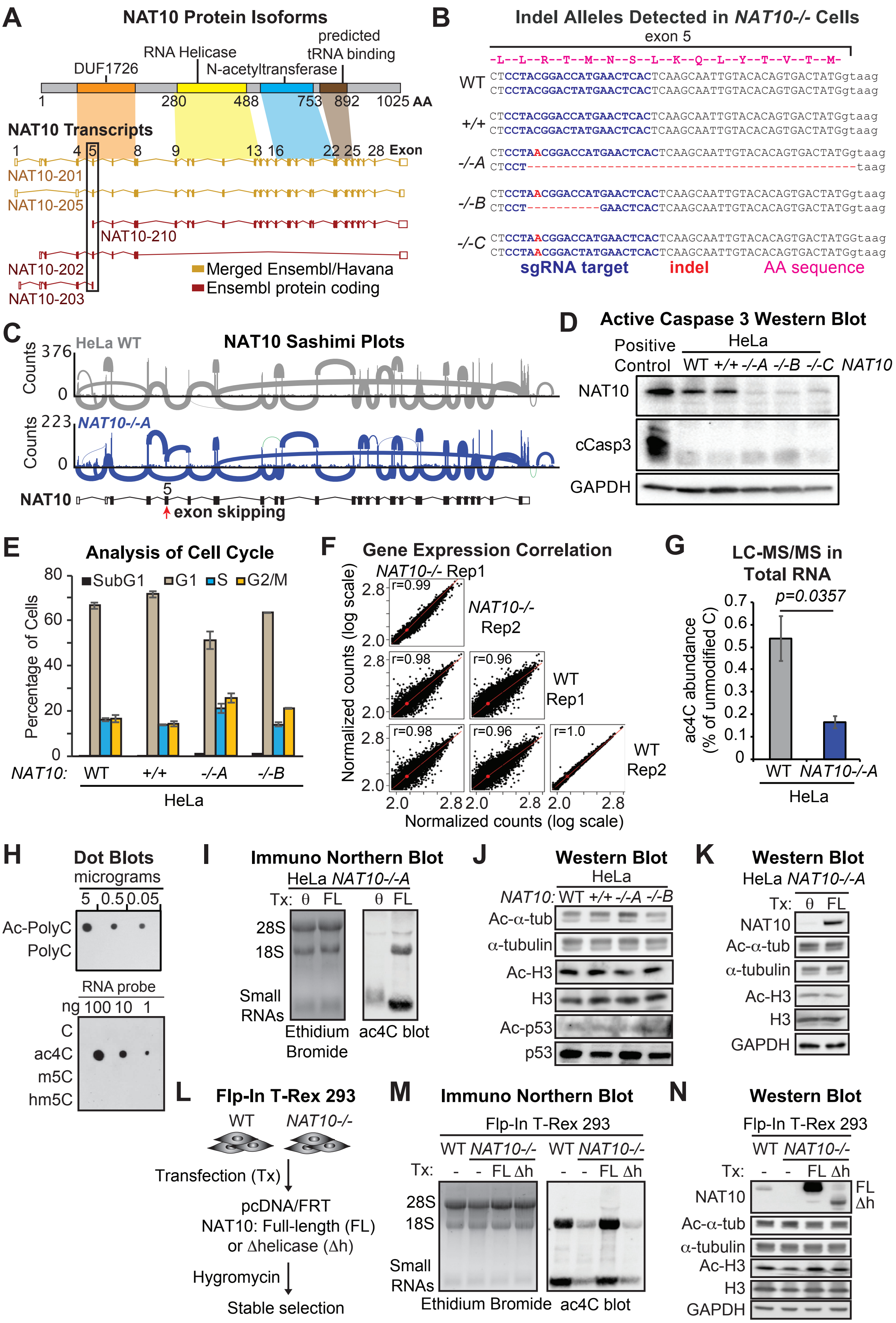
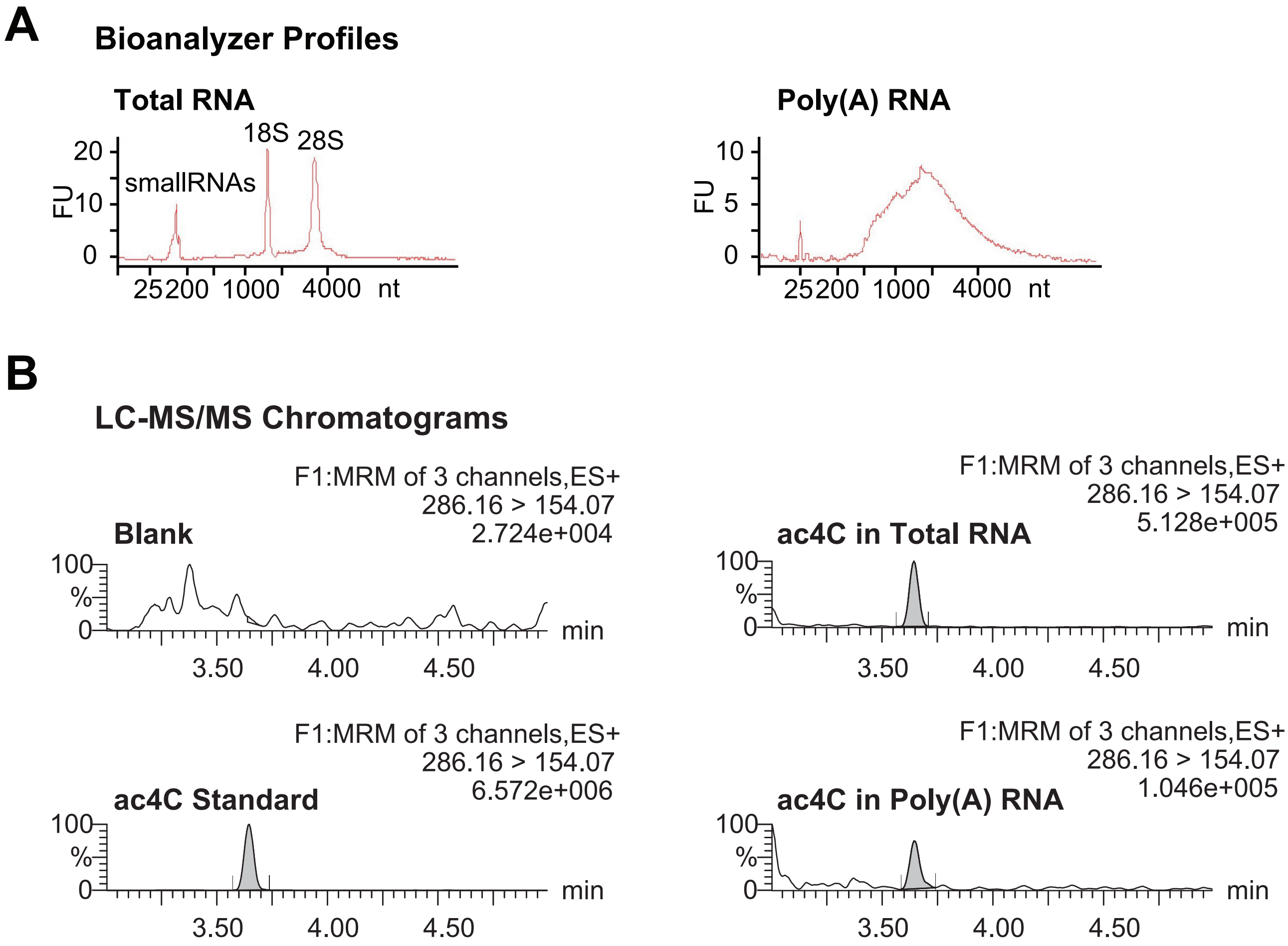
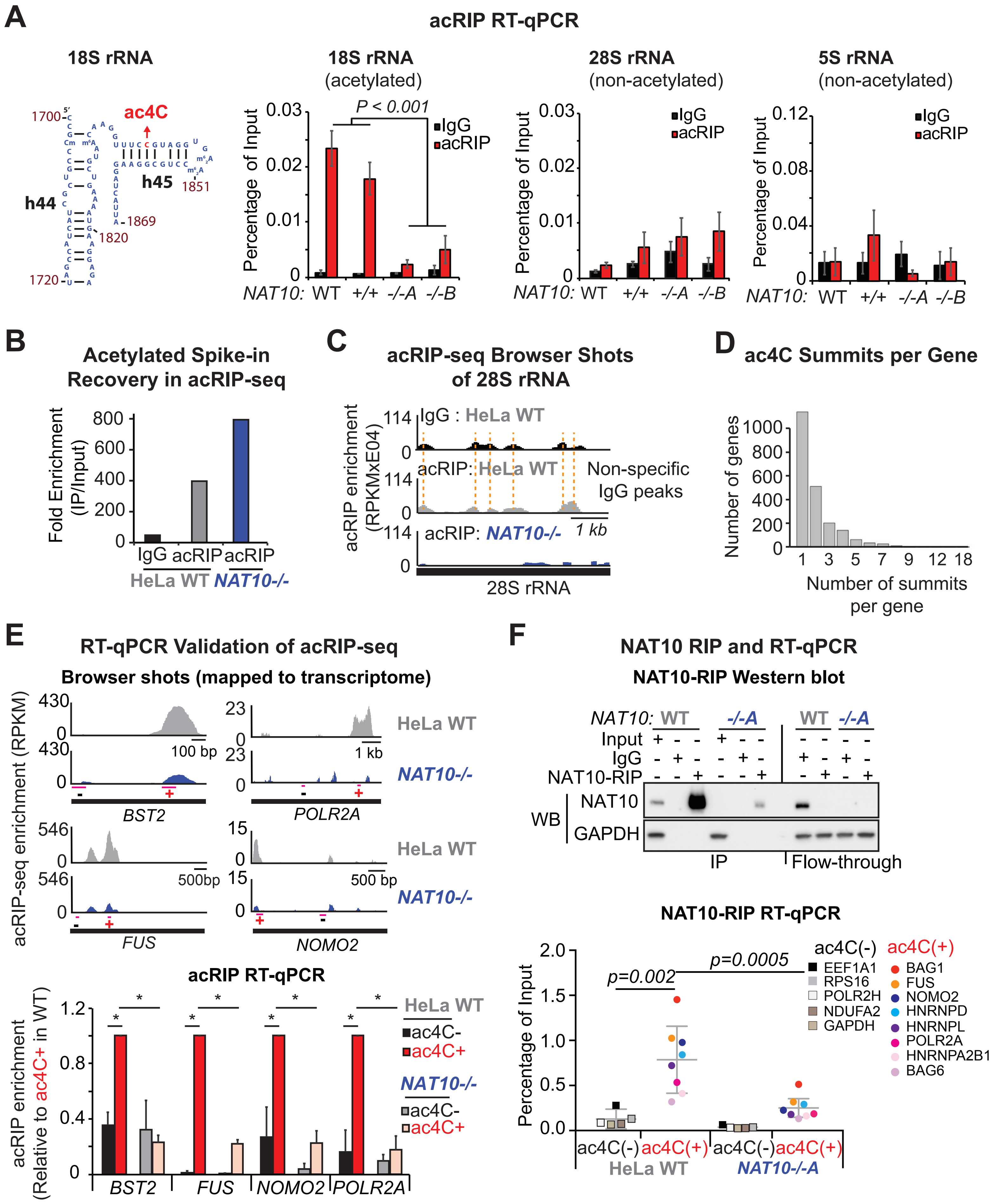
Arango et al., Figure S1, related to Figure 1



Arango et al., Figure S2, related to Figure 2

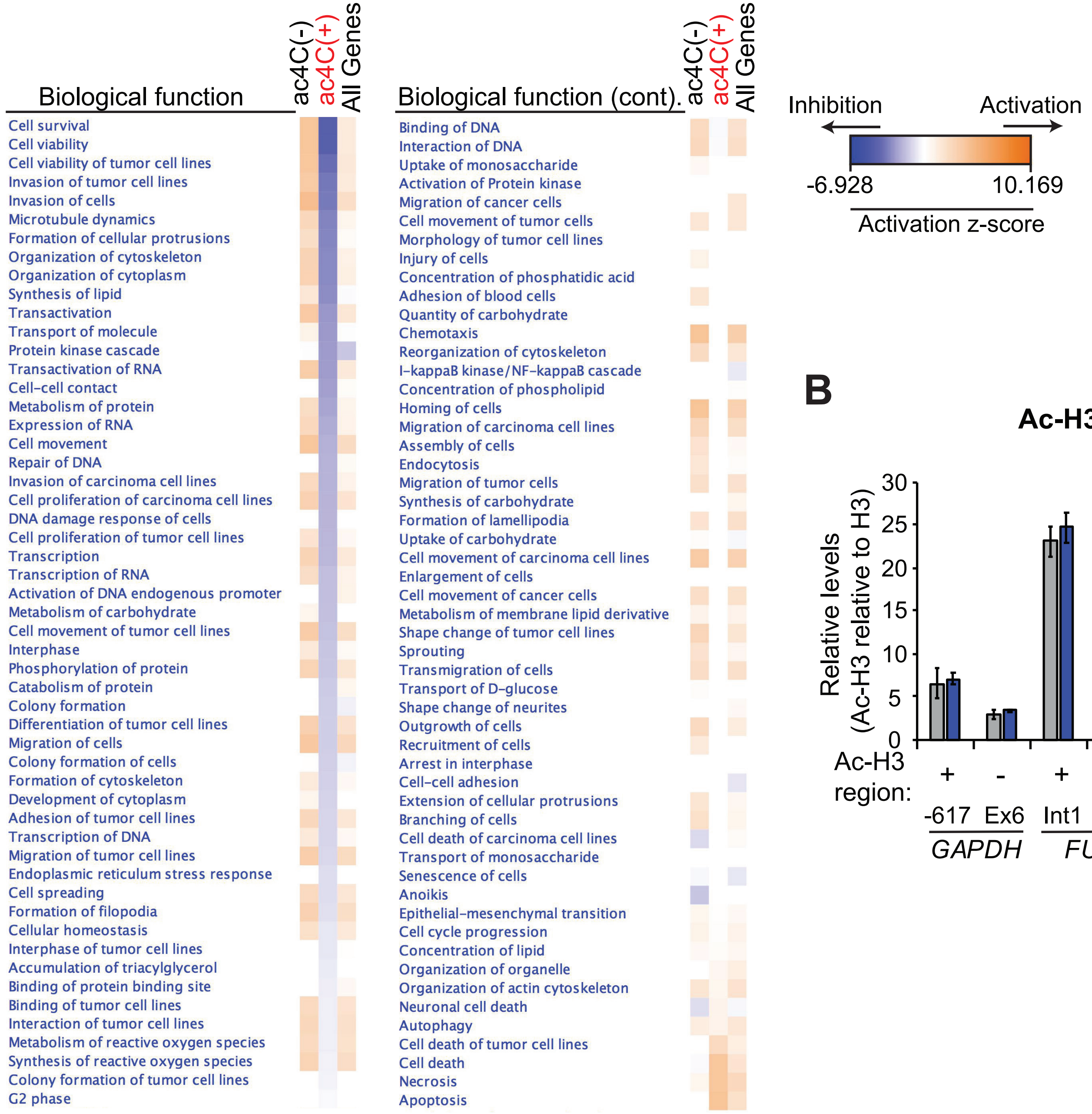


Arango et al., Figure S3, related to Figure 3

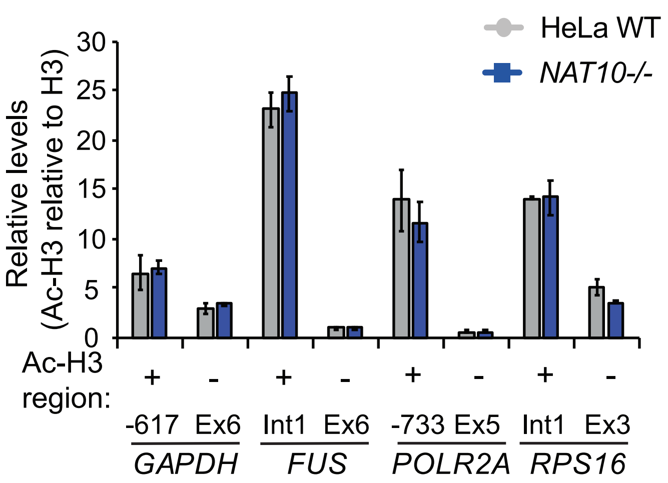


Arango et al., Figure S4, related to Figure 4

A Functional category analysis on the basis of differential gene expression in ac4C(-), ac4C(+) mRNAs and all dysregulated transcripts

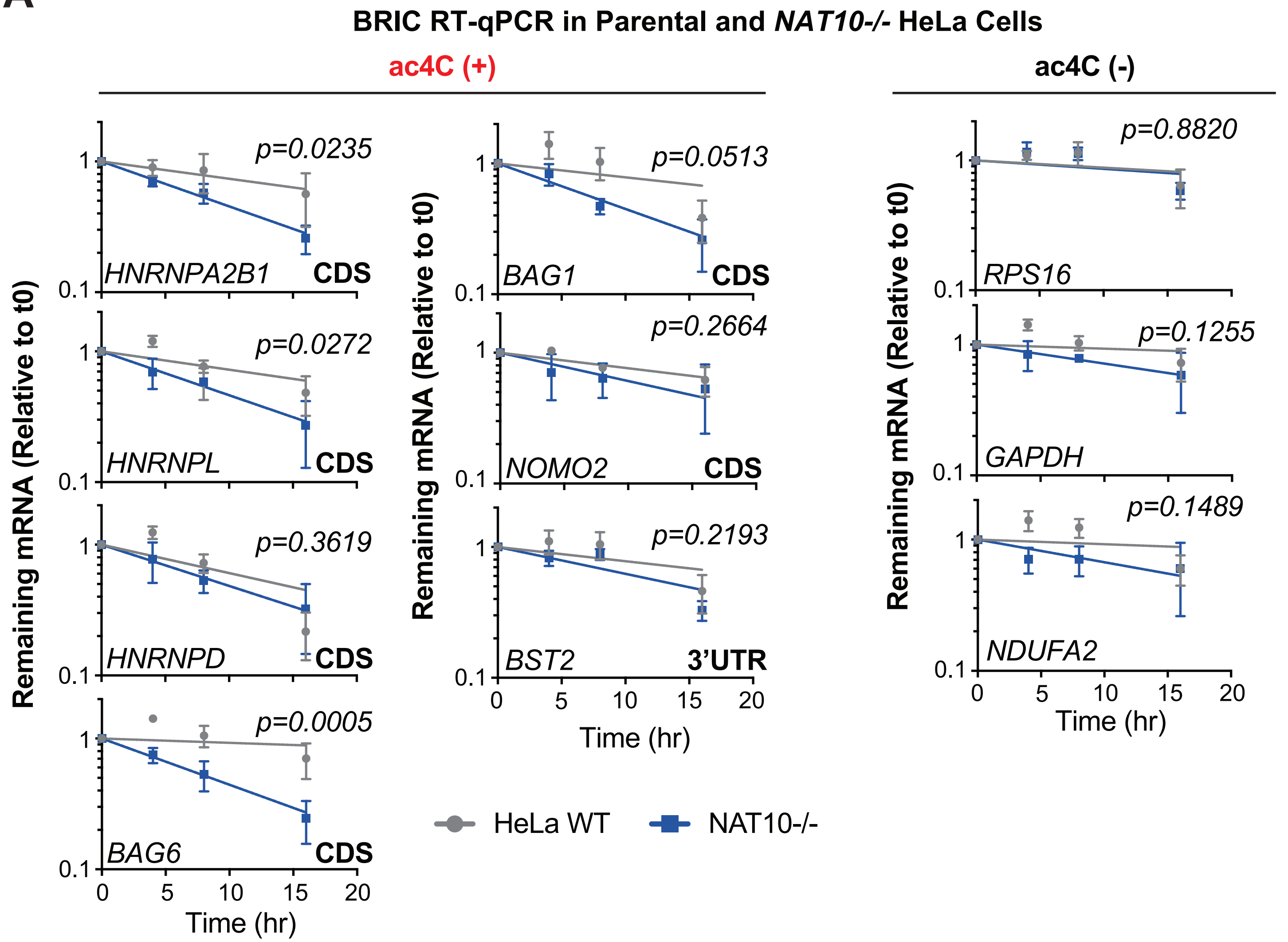


B Ac-H3 ChIP qPCR



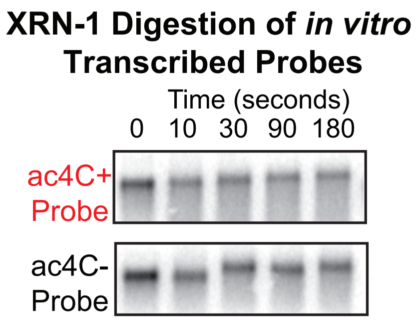
Arango et al., Figure S5, related to Figure 5

A



BRIC RT-qPCR in Parental and *NAT10-/-* HeLa Cells

B

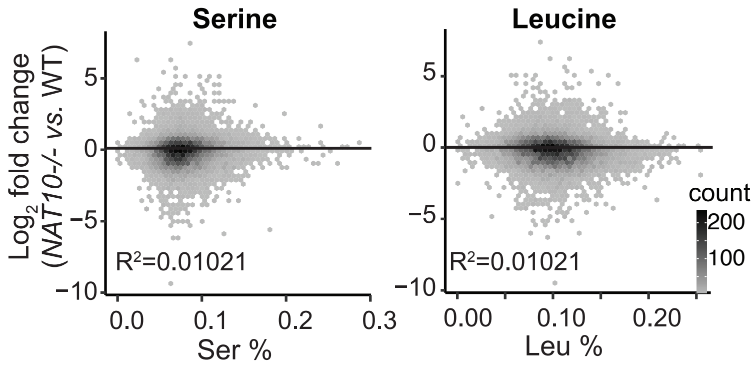


XRN-1 Digestion of *in vitro* Transcribed Probes

Arango et al., Figure S6, related to Figure 6

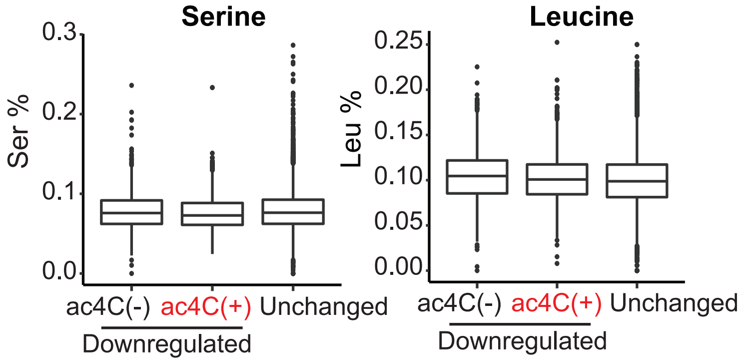
A

Differential Gene Expression Compared to Percentage of Serine or Leucine



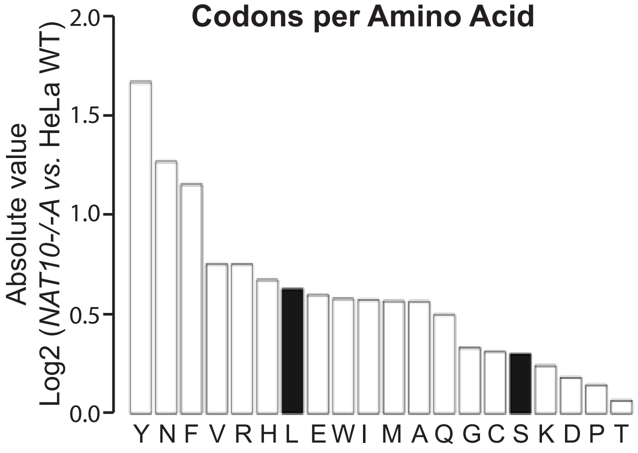
B

Percentage of Serine and Leucine in Downregulated and Unchanged Transcripts



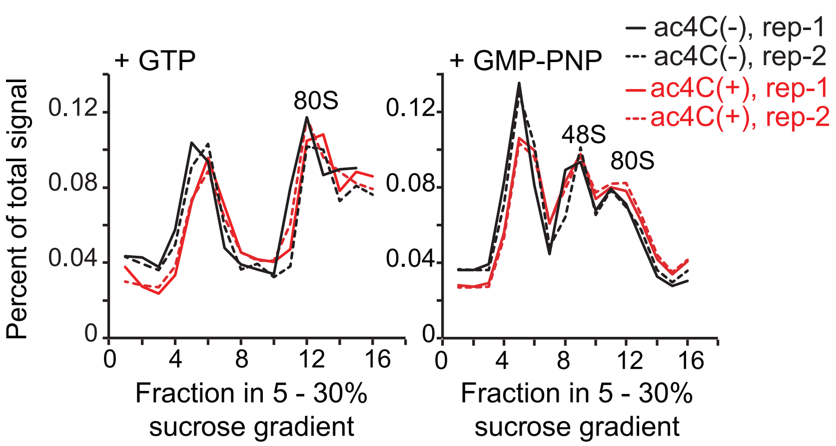
C

Average RPF Density in all Codons per Amino Acid



D

In vitro Translation Initiation Assay



Arango et al., Figure S7, related to Figure 7