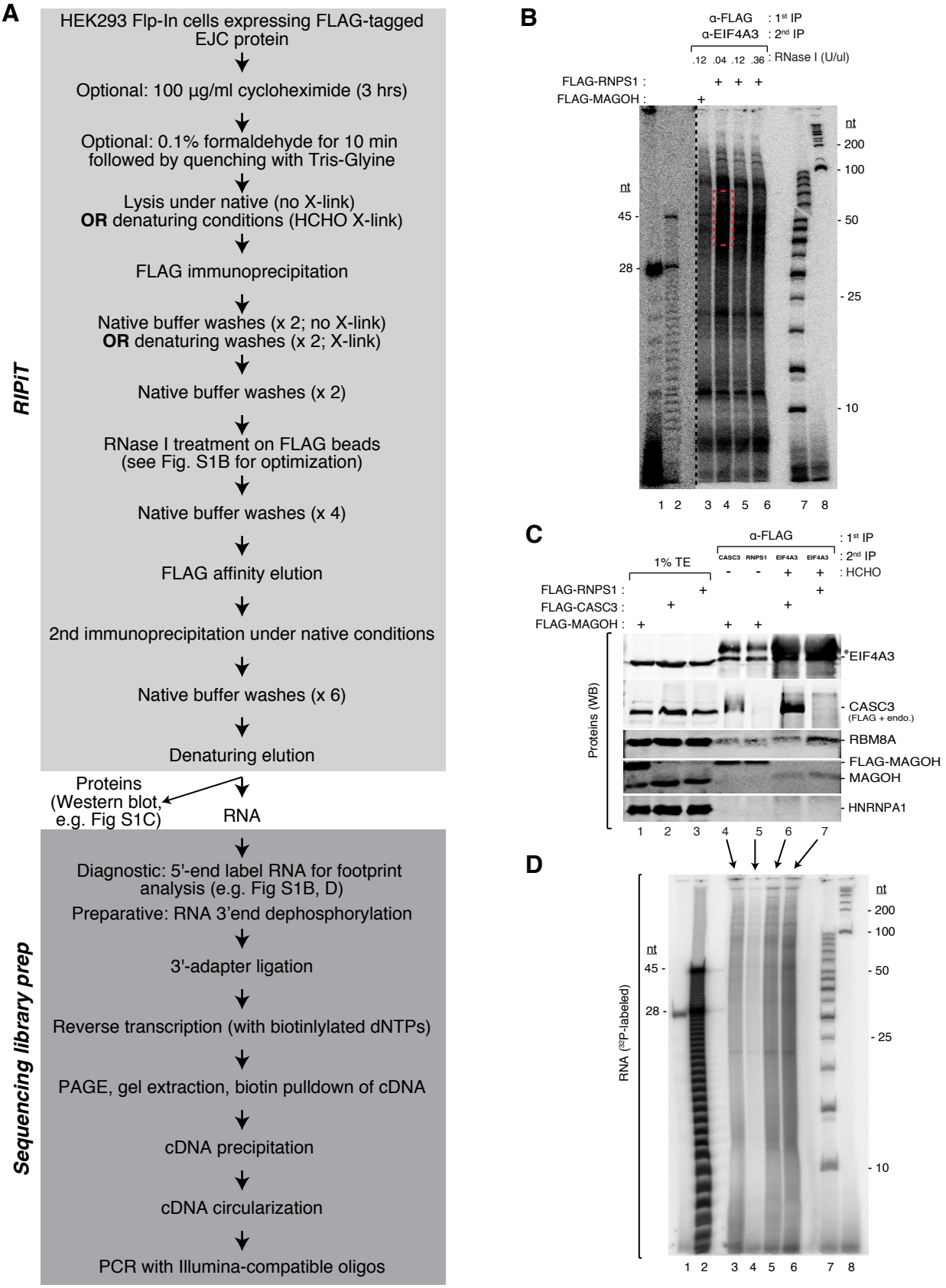
Supplemental Fig. 1



Supplemental Fig. 1. Overview of RIPiT-Seq and xRIPiT optimal RNase I conditions.
A. Major steps in RIPiT and subsequent high-throughput sequencing library preparation.
B. Autoradiogram showing ^{32}P-labeled RNAs from RNase I titration for FLAG-RNPS1:EIF4A3 xRIPiT. Top: FLAG cell lines, RNase I concentrations, and epitope/proteins subjected to IP. Sides: nucleotide (nt) size markers. Red rectangle: region with optimal RNA footprint lengths.
C. Western blots showing proteins (on the right) in total extract (TE, lanes 1-3) or RIPiT elutions (lanes 4-7). Top: FLAG cell lines and formaldehyde (HCHO) crosslinking conditions.
D. Autoradiogram as in B showing RNA footprints from RIPiTs shown in C.