



**Figure S2. Size distribution and reading frames of the reads from ribosomal footprint samples and total RNA controls.** (A) Histograms showing length distributions of reads and their abundances in samples obtained using the ribosomal footprint protocol (left panels, samples S01, S02, S05, S06, S09, S10) compared to the total RNA protocol (right panels; samples S03, S04, S07, S08, S11, S12). All cell counts were normalized so that the area under the curve equals 1. (B) Percentage of reads mapping to reading frames 1, 2, or 3 in ribosome protected fragments (RFP) and total mRNA-seq.