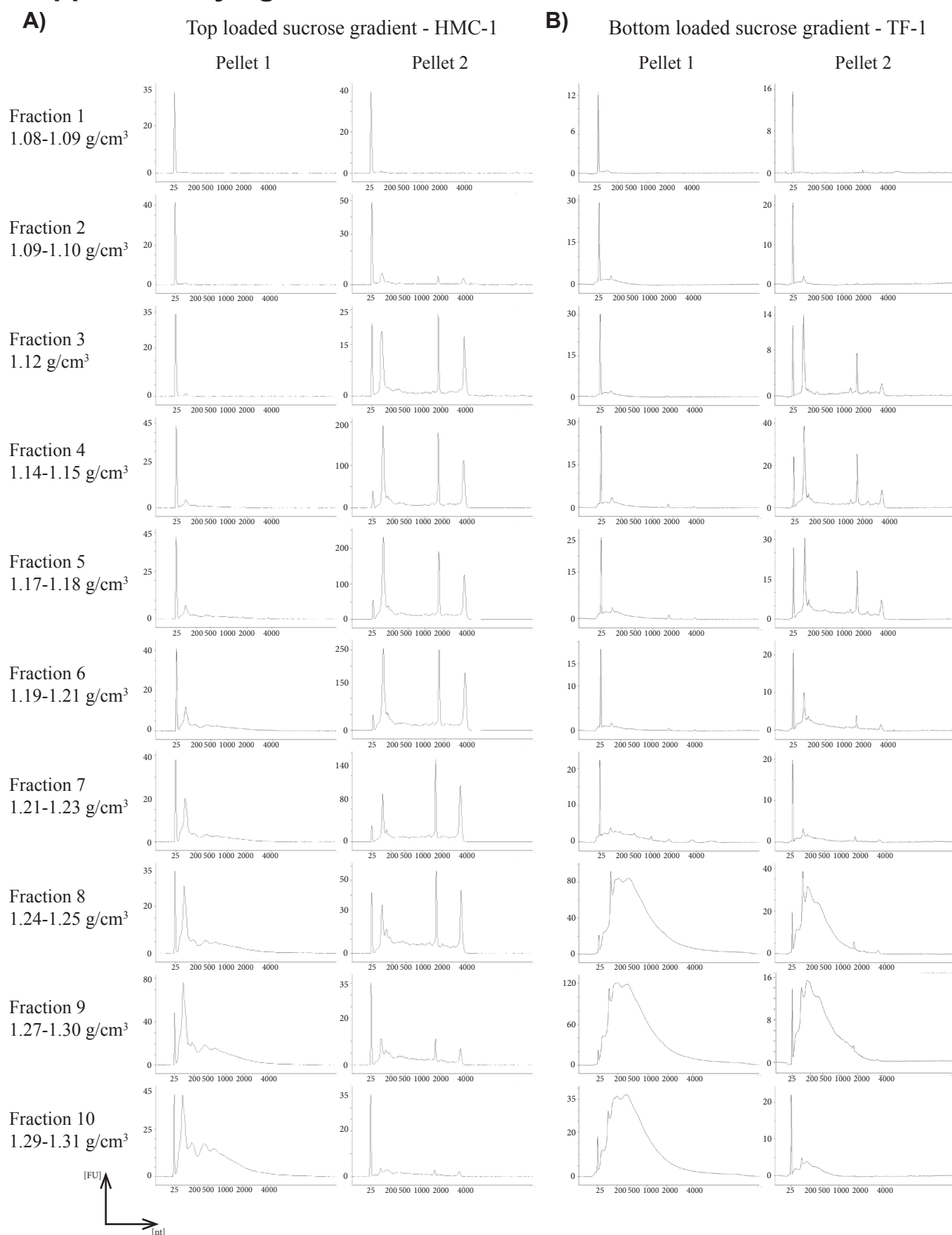


## Supplementary figure 2



**Supplementary figure 2. Validation of the distribution of the different extracellular RNA profiles.** (A) Isolated Pellet 1 and Pellet 2 from HMC-1 cells were loaded on top of a sucrose gradient (0.4–2.5 M). RNA was isolated from 10 fractions per gradient, and similar to the bottom-loaded gradients, the fractions with a higher density (1.24–1.31 g/cm<sup>3</sup>) showed RNA profiles that were lacking rRNA peaks, while the fractions with lower density (1.12–1.25 g/cm<sup>3</sup>) showed RNA profiles with clear rRNA peaks. (B) Isolated Pellet 1 and Pellet 2 from TF-1 cells were allowed to float into a bottom-loaded sucrose gradient (0.4–2.5 M). RNA was isolated from 10 fractions per gradient. The distribution of rRNA-positive and rRNA-negative fractions was similar as for HMC-1 cell-derived exRNA.