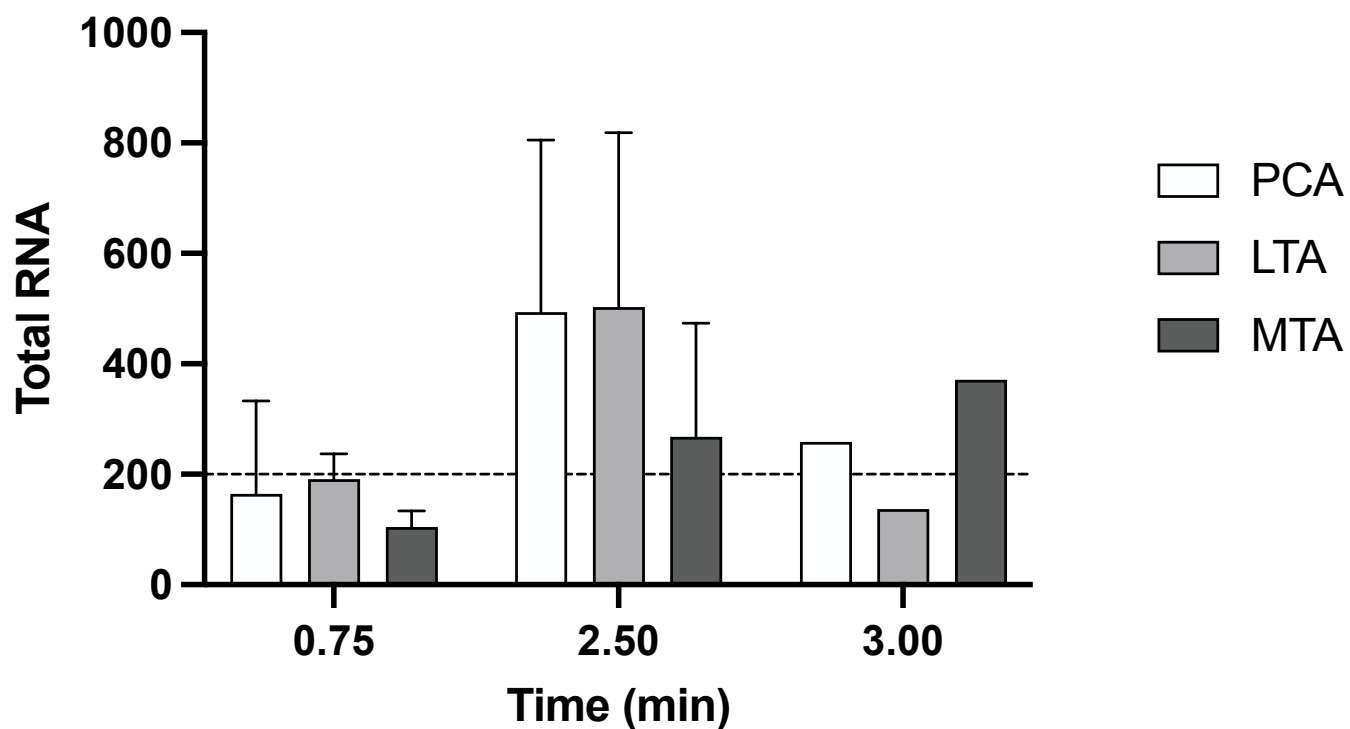




Supplementary Figure 1. Changes in RNA yield from varying rotor-stator durations (pt = 2), following the Aurum kit protocol. Total RNA (ng) was determined by the RNA concentration (ng/ $\mu$ L) measured via Nanodrop Spectrophotometer at 260 nm. The black dashed line denotes the target yield of RNA in this study (200 ng). Analysis of variance was performed using a two-way ANOVA with Posthoc tests. The data is expressed as mean $\pm$ SD. \* means  $P < 0.05$ ; \*\*  $P < 0.01$ ; \*\*\*  $P < 0.001$ ; \*\*\*\*  $P < 0.0001$ .