# Additional Figure

## A



Cytoplasmic RNA

Polysome profiling

| | Total | Light | Heavy |
|---|---|---|---|

| | Total | | Light | | Heavy | |
|---|---|---|---|---|---|---|
| Replicate 1 | Control | Experiment | Control | Experiment | Control | Experiment |
| Replicate 2 | Control | Experiment | Control | Experiment | Control | Experiment |

## B



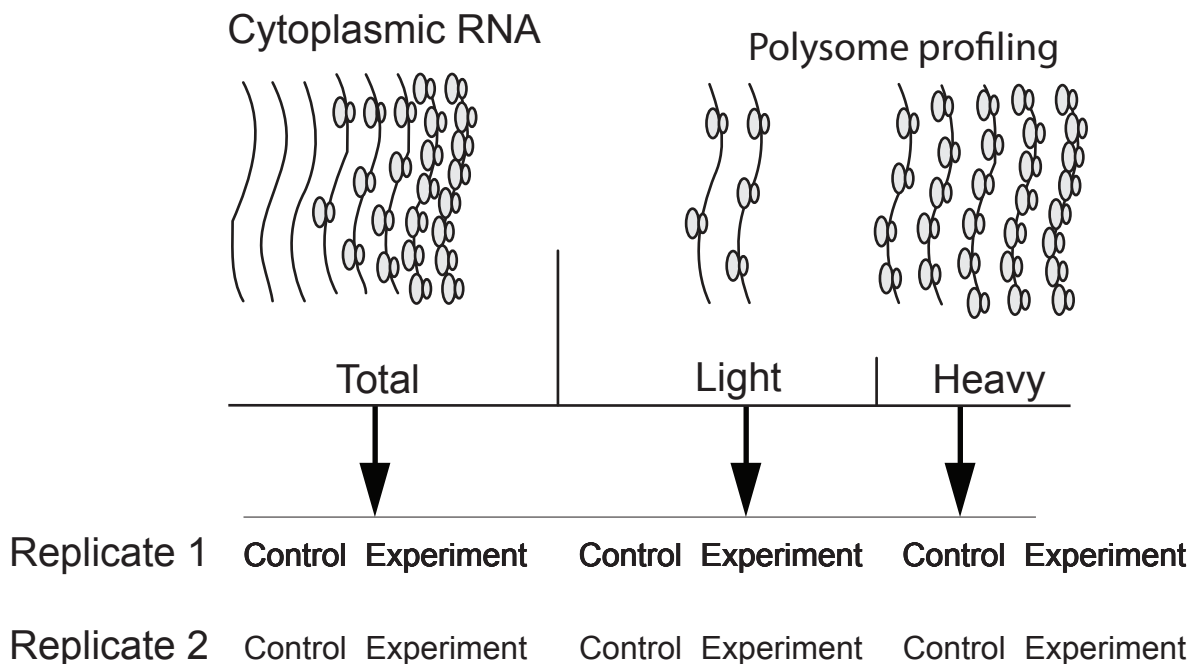### Uploading Files

☐ Try a Sample Dataset!

**Choose CSV File**

BROWSE... geter_et_al.txt

Upload complete

**Separator**
◉ Tab
○ Comma

RESET FORM

**RNAseq or microarray**
○ Microarray
◉ RNA seq

**Statistical Method**
○ EdgeR
◉ Limma

**3** **How many polysome fractions?**

2

PLOT | SAMPLES

**Sample Labels**

**Control label**

NS

**Experiment label** **1**

E4

**Transcription**

**Control**

R2_TamR_NS_T  R1_TamR_NS_T

**Experiment** **2**

R2_TamR_4E_T  R1_TamR_4E_T

**4** **Translation**

**Control**

R2_TamR_NS_HD  R1_TamR_NS_HD

**Experiment**

R2_TamR_4E_HD  R1_TamR_4E_HD  **Heavy**

**Control**

R2_TamR_NS_LD  R1_TamR_NS_LD

**Experiment**

R2_TamR_4E_LD  R1_TamR_4E_LD  **Light**