A
*
28s / 18s rRNA Ratio
2.8
2.7
2.6
2.5
2.4
2.3
2.2
Pretreatment:
Vehicle
Emetine
**
[RNA] pg/uL
350
300
250
200
150
100
50
0
Vehicle
Emetine
Puro Tx
Cells
Lysate
None

B
Vehicle
Puromycin
Emetine
Puromycin
Cell Pre-Tx
Cell Tx
IP: HA
IP: Puro
[FU]
[nt]
1000
2000
4000
18S
28S

C
No pre-treatment
Puromycylated
nascent chains released
Pre-treatment w/
elongation inhibitor
Polysomes stabilized +
puromycylated nascent chains
released
Ribosomes and puromycylated nascent chains
do not co-immunoprecipitate
Rb α HA
eL22-HA
Ms α Puro
Puro
Emt