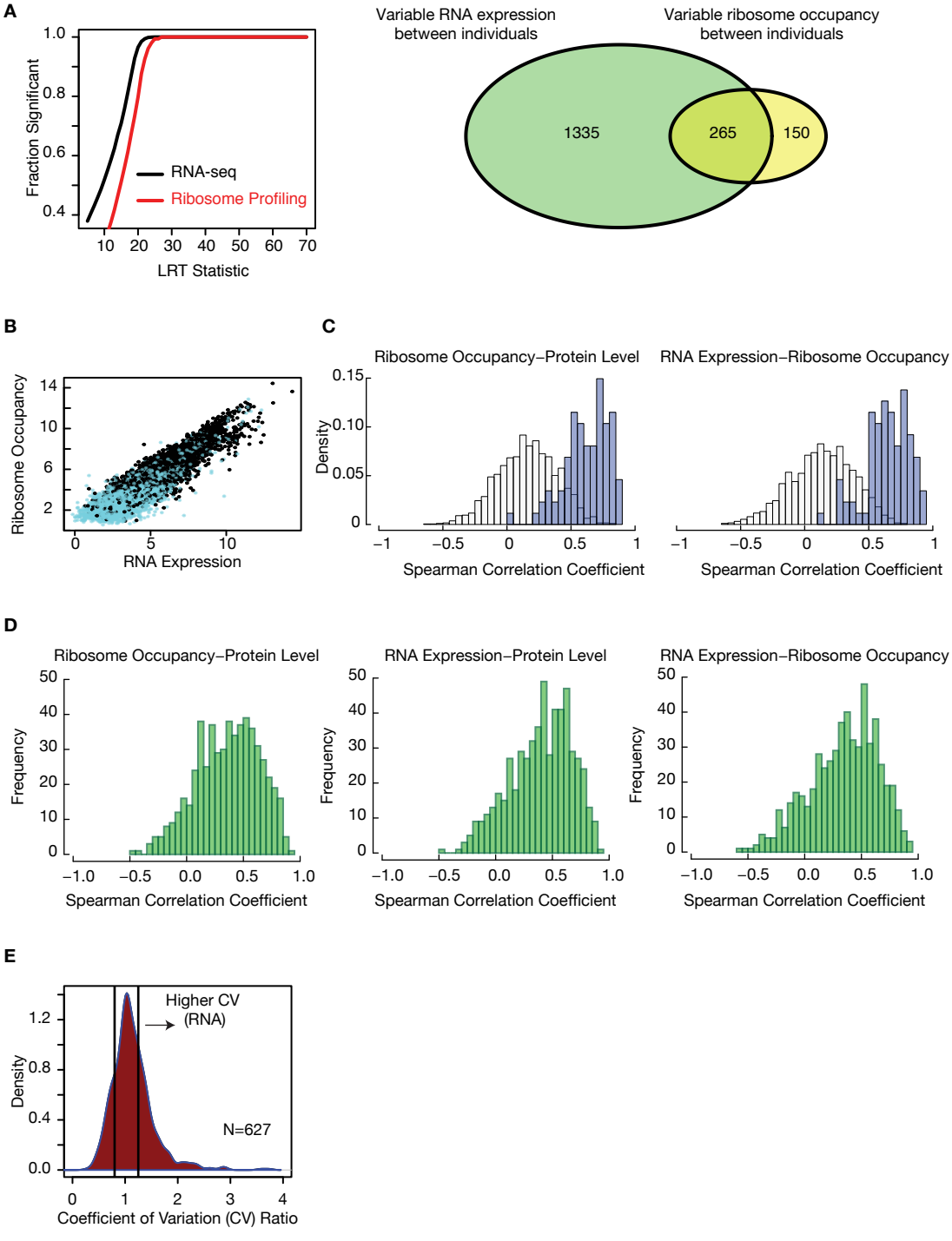
Figure S3


A
Fraction Significant
1.0
0.8
0.6
0.4
RNA-seq
Ribosome Profiling
10 20 30 40 50 60 70
LRT Statistic
Variable RNA expression between individuals
Variable ribosome occupancy between individuals
1335
265
150
B
Ribosome Occupancy
14
10
6
2
0 5 10
RNA Expression
C
Ribosome Occupancy–Protein Level
RNA Expression–Ribosome Occupancy
Density
0.15
0.10
0.05
0
−1 −0.5 0 0.5 1
Spearman Correlation Coefficient
D
Ribosome Occupancy–Protein Level
RNA Expression–Protein Level
RNA Expression–Ribosome Occupancy
Frequency
50
40
30
20
10
0
−1.0 −0.5 0.0 0.5 1.0
Spearman Correlation Coefficient
E
Density
1.2
0.8
0.4
0.0
Higher CV (RNA)
N=627
0 1 2 3 4
Coefficient of Variation (CV) Ratio