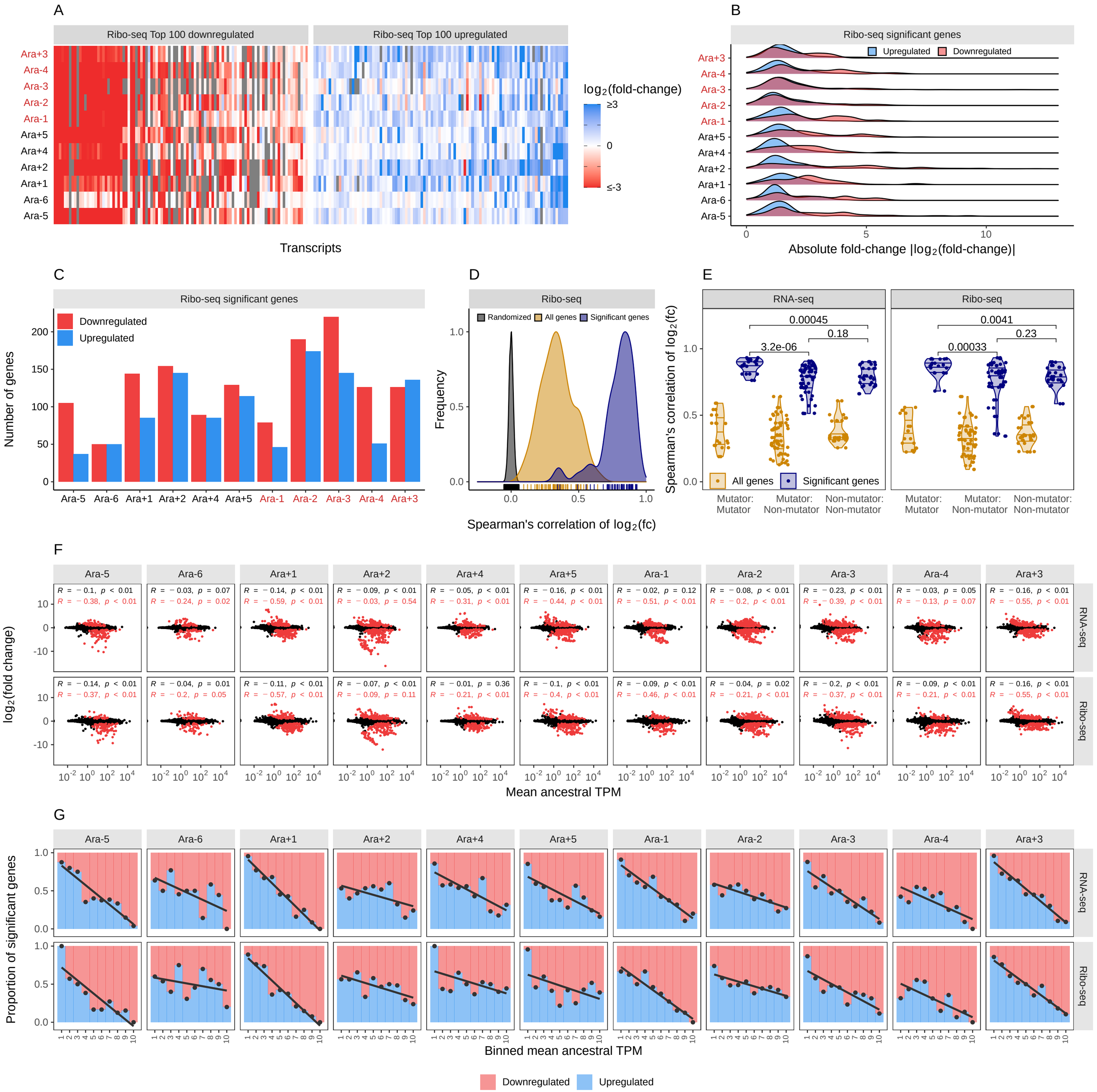
A
Ribo-seq Top 100 downregulated
Ribo-seq Top 100 upregulated
Ara+3
Ara-4
Ara-3
Ara-2
Ara-1
Ara+5
Ara+4
Ara+2
Ara+1
Ara-6
Ara-5
Transcripts
log2(fold-change)
≥3
0
≤-3
B
Ribo-seq significant genes
Upregulated
Downregulated
Absolute fold-change |log2(fold-change)|
C
Ribo-seq significant genes
Downregulated
Upregulated
Number of genes
D
Ribo-seq
Randomized
All genes
Significant genes
Frequency
Spearman's correlation of log2(fc)
E
RNA-seq
Ribo-seq
0.00045
0.18
3.2e-06
0.0041
0.23
0.00033
Spearman's correlation of log2(fc)
All genes
Significant genes
Mutator: Mutator
Mutator: Non-mutator
Non-mutator: Non-mutator
F
Ara-5
Ara-6
Ara+1
Ara+2
Ara+4
Ara+5
Ara-1
Ara-2
Ara-3
Ara-4
Ara+3
RNA-seq
Ribo-seq
log2(fold change)
Mean ancestral TPM
G
Proportion of significant genes
Binned mean ancestral TPM
Downregulated
Upregulated