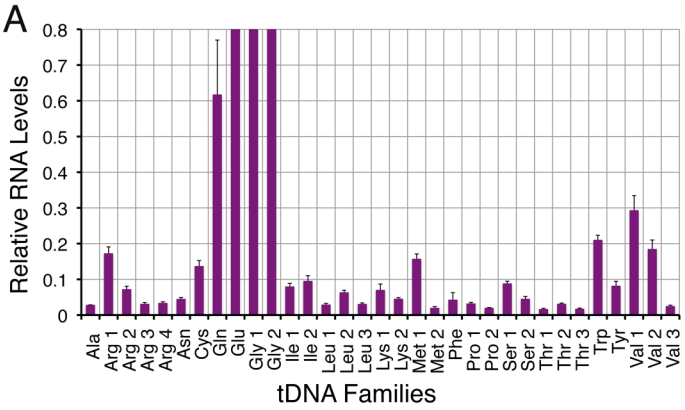
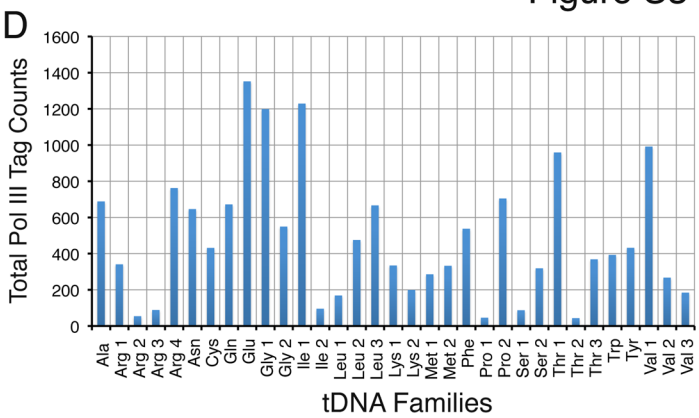
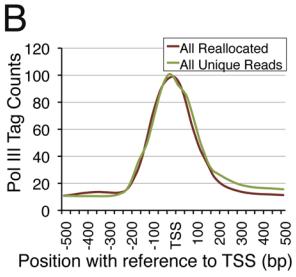
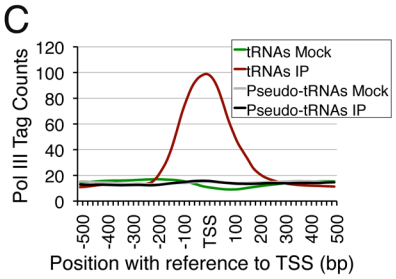
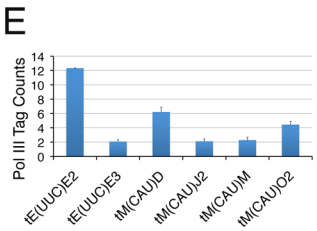
Figure S3

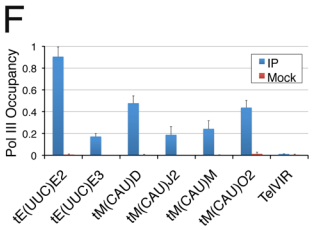

A
Relative RNA Levels
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Ala
Arg 1
Arg 2
Arg 3
Arg 4
Asn
Cys
Gln
Glu
Gly 1
Gly 2
Ile 1
Ile 2
Leu 1
Leu 2
Leu 3
Lys 1
Lys 2
Met 1
Met 2
Phe
Pro 1
Pro 2
Ser 1
Ser 2
Thr 1
Thr 2
Thr 3
Trp
Tyr
Val 1
Val 2
Val 3
tDNA Families


D
Total Pol III Tag Counts
1600
1400
1200
1000
800
600
400
200
0
Ala
Arg 1
Arg 2
Arg 3
Arg 4
Asn
Cys
Gln
Glu
Gly 1
Gly 2
Ile 1
Ile 2
Leu 1
Leu 2
Leu 3
Lys 1
Lys 2
Met 1
Met 2
Phe
Pro 1
Pro 2
Ser 1
Ser 2
Thr 1
Thr 2
Thr 3
Trp
Tyr
Val 1
Val 2
Val 3
tDNA Families


B
Pol III Tag Counts
120
100
80
60
40
20
0
All Reallocated
All Unique Reads
-500
-400
-300
-200
-100
TSS
100
200
300
400
500
Position with reference to TSS (bp)


C
Pol III Tag Counts
120
100
80
60
40
20
0
tRNAs Mock
tRNAs IP
Pseudo-tRNAs Mock
Pseudo-tRNAs IP
-500
-400
-300
-200
-100
TSS
100
200
300
400
500
Position with reference to TSS (bp)


E
Pol III Tag Counts
14
12
10
8
6
4
2
0
tE(UUC)E2
tE(UUC)E3
tM(CAU)D
tM(CAU)J2
tM(CAU)M
tM(CAU)O2


F
Pol III Occupancy
1
0.8
0.6
0.4
0.2
0
IP
Mock
tE(UUC)E2
tE(UUC)E3
tM(CAU)D
tM(CAU)J2
tM(CAU)M
tM(CAU)O2
TelVIR