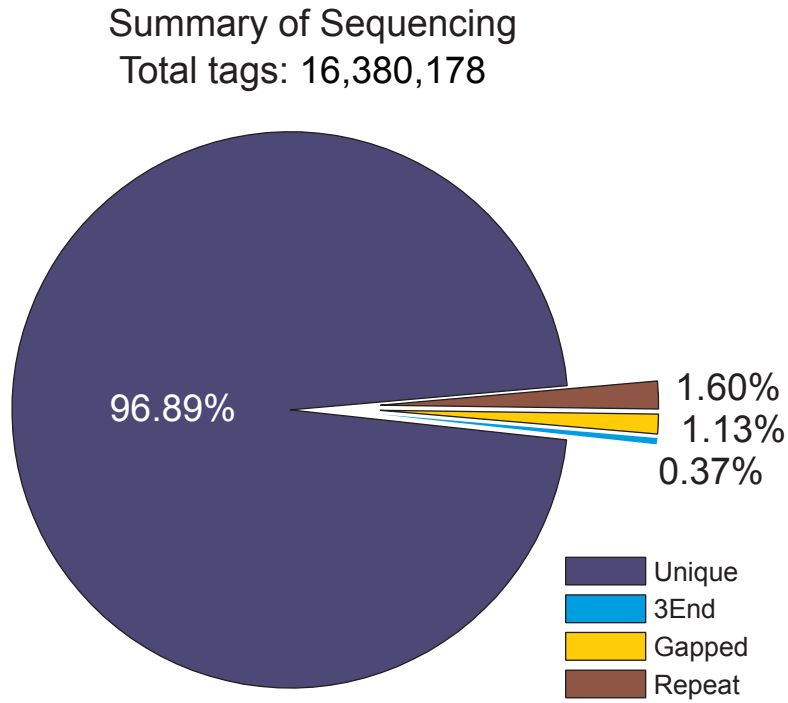
A


Summary of Sequencing
Total tags: 16,380,178
96.89%
1.60%
1.13%
0.37%
Unique
3End
Gapped
Repeat

B

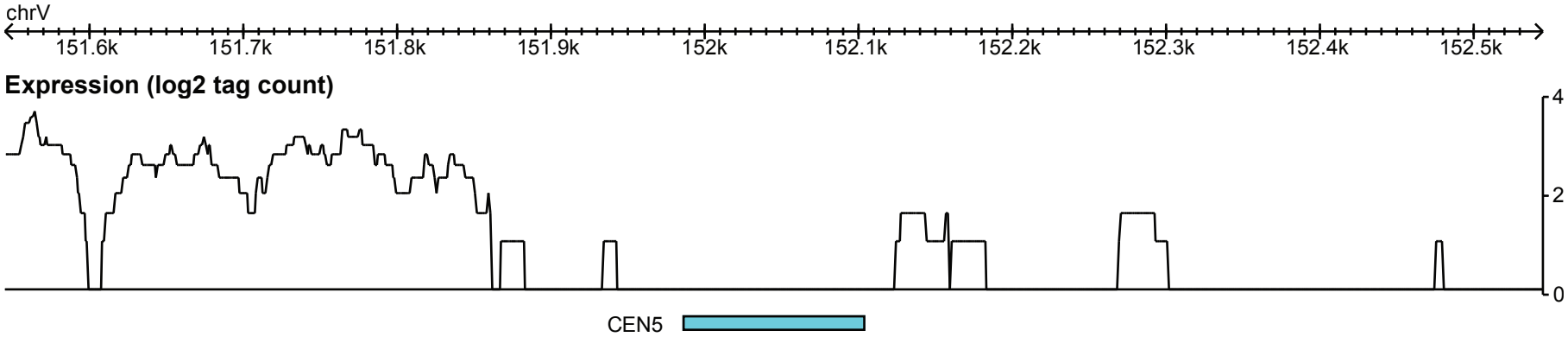

chrV
151.6k
151.7k
151.8k
151.9k
152k
152.1k
152.2k
152.3k
152.4k
152.5k
Expression (log2 tag count)
4
2
0
CEN5

Figure S1

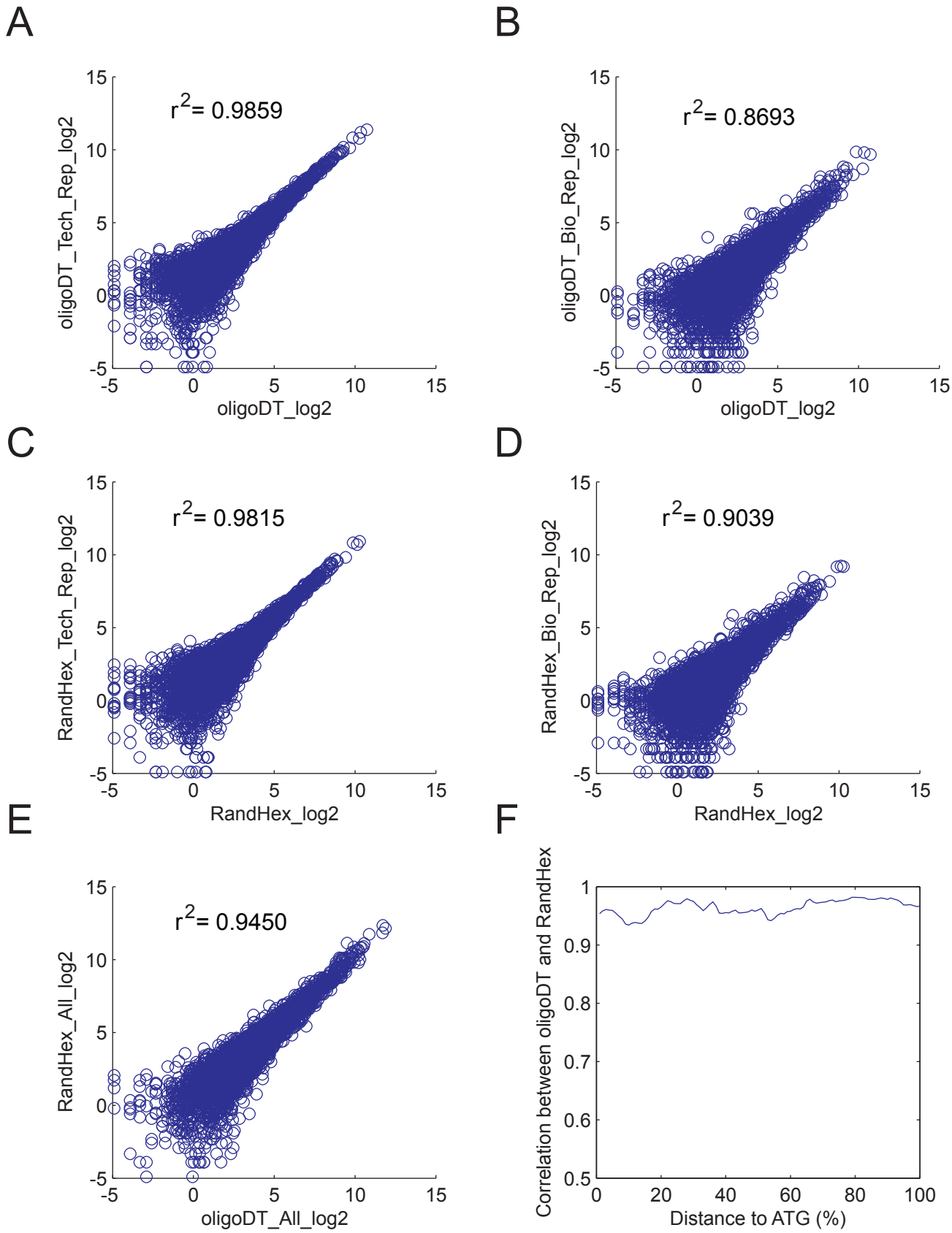

A
r2= 0.9859
oligoDT_Tech_Rep_log2
oligoDT_log2
B
r2= 0.8693
oligoDT_Bio_Rep_log2
oligoDT_log2
C
r2= 0.9815
RandHex_Tech_Rep_log2
RandHex_log2
D
r2= 0.9039
RandHex_Bio_Rep_log2
RandHex_log2
E
r2= 0.9450
RandHex_All_log2
oligoDT_All_log2
F
Correlation between oligoDT and RandHex
Distance to ATG (%)

Figure S2

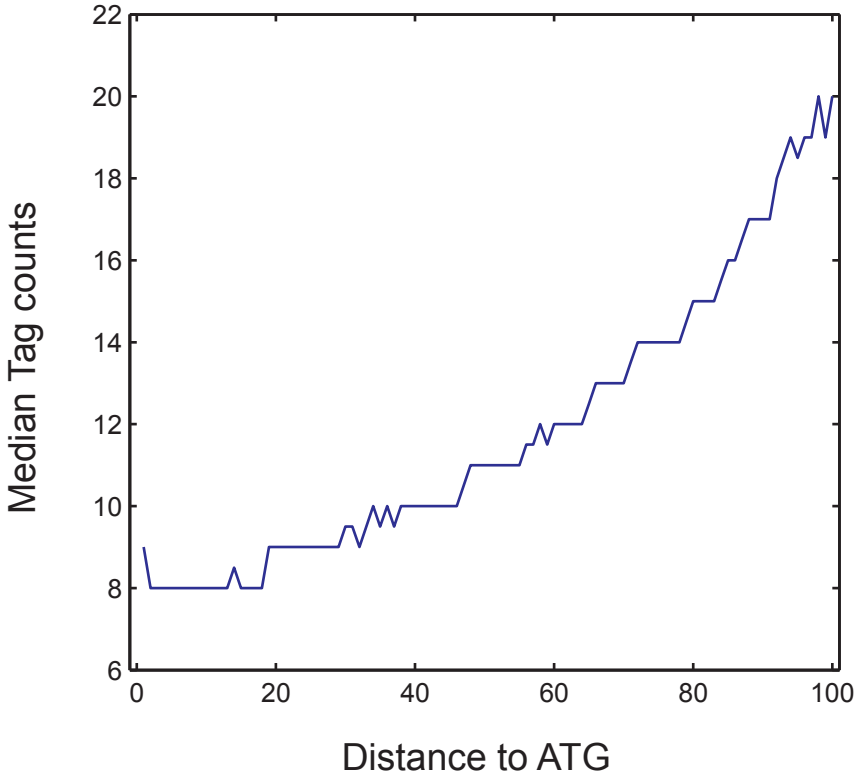

Median Tag counts
Distance to ATG
22
20
18
16
14
12
10
8
6
0
20
40
60
80
100

Figure S3

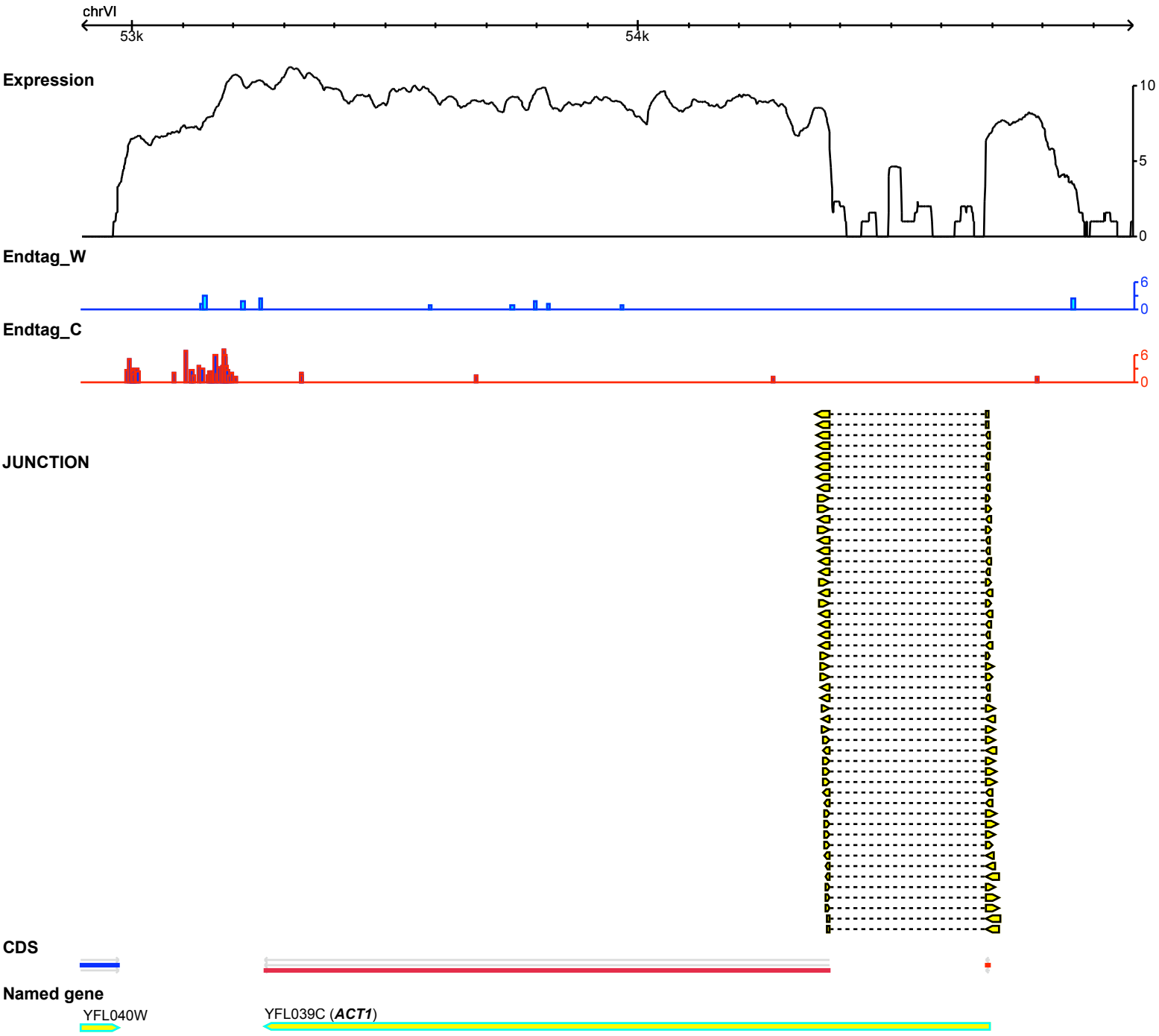

chrVI
53k
54k
Expression
10
5
0
Endtag_W
6
0
Endtag_C
6
0
JUNCTION
CDS
Named gene
YFL040W
YFL039C (ACT1)

Figure S4

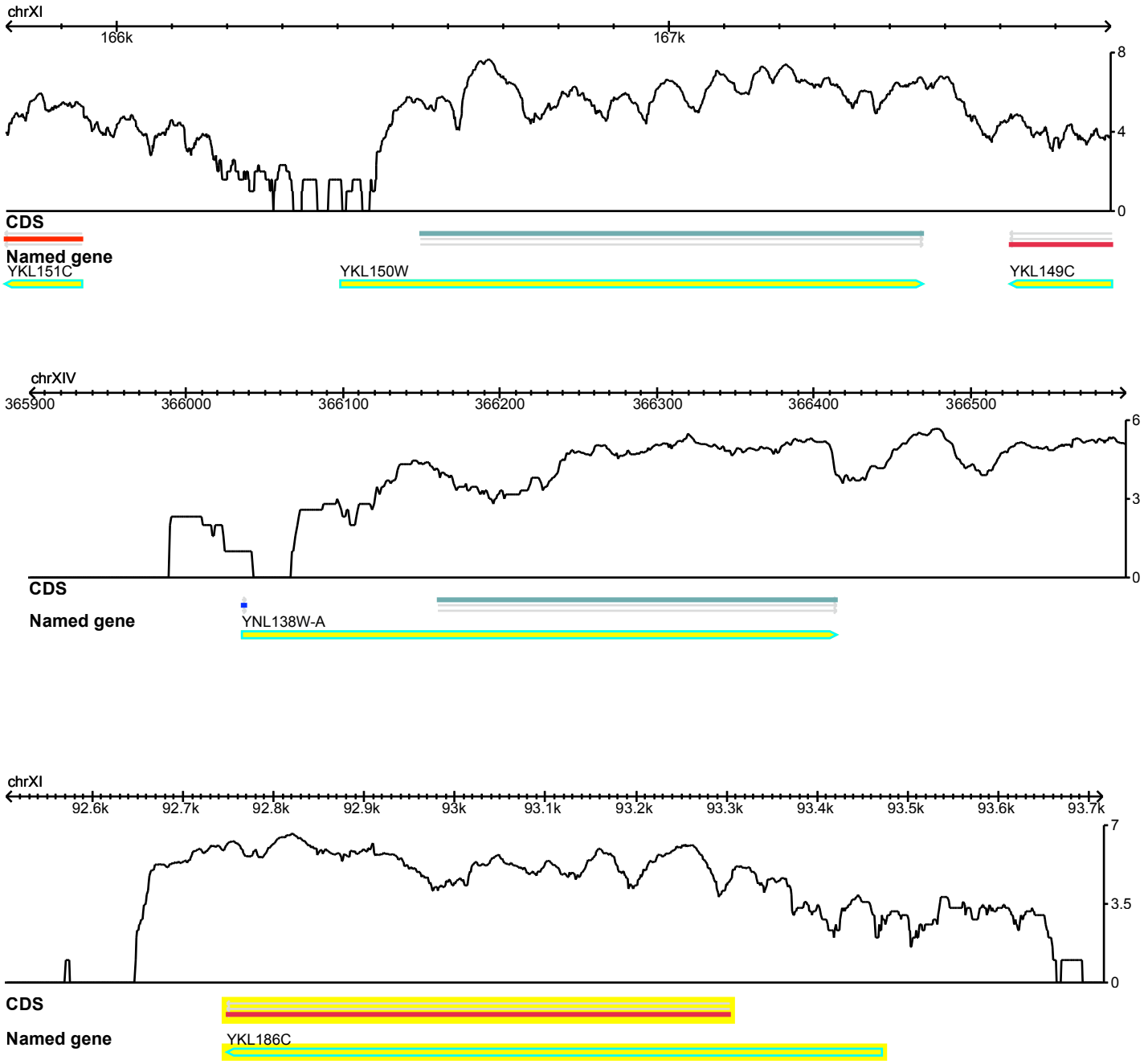

chrXI
166k
167k
8
4
0
CDS
Named gene
YKL151C
YKL150W
YKL149C
chrXIV
365900
366000
366100
366200
366300
366400
366500
6
3
0
CDS
Named gene
YNL138W-A
chrXI
92.6k
92.7k
92.8k
92.9k
93k
93.1k
93.2k
93.3k
93.4k
93.5k
93.6k
93.7k
7
3.5
0
CDS
Named gene
YKL186C

Figure S5

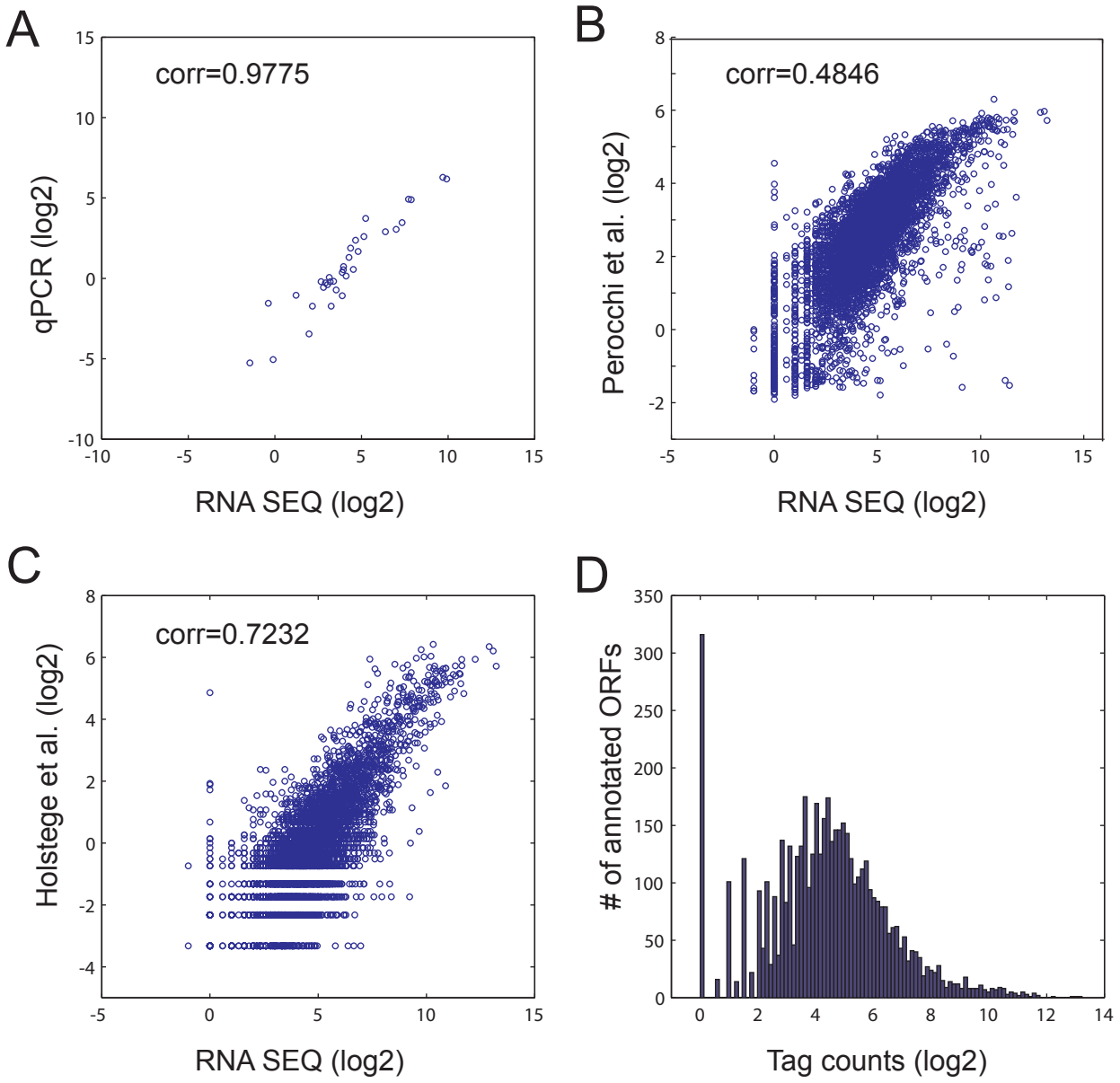

A
corr=0.9775
qPCR (log2)
RNA SEQ (log2)
B
corr=0.4846
Perocchi et al. (log2)
RNA SEQ (log2)
C
corr=0.7232
Holstege et al. (log2)
RNA SEQ (log2)
D
# of annotated ORFs
Tag counts (log2)

Figure S6