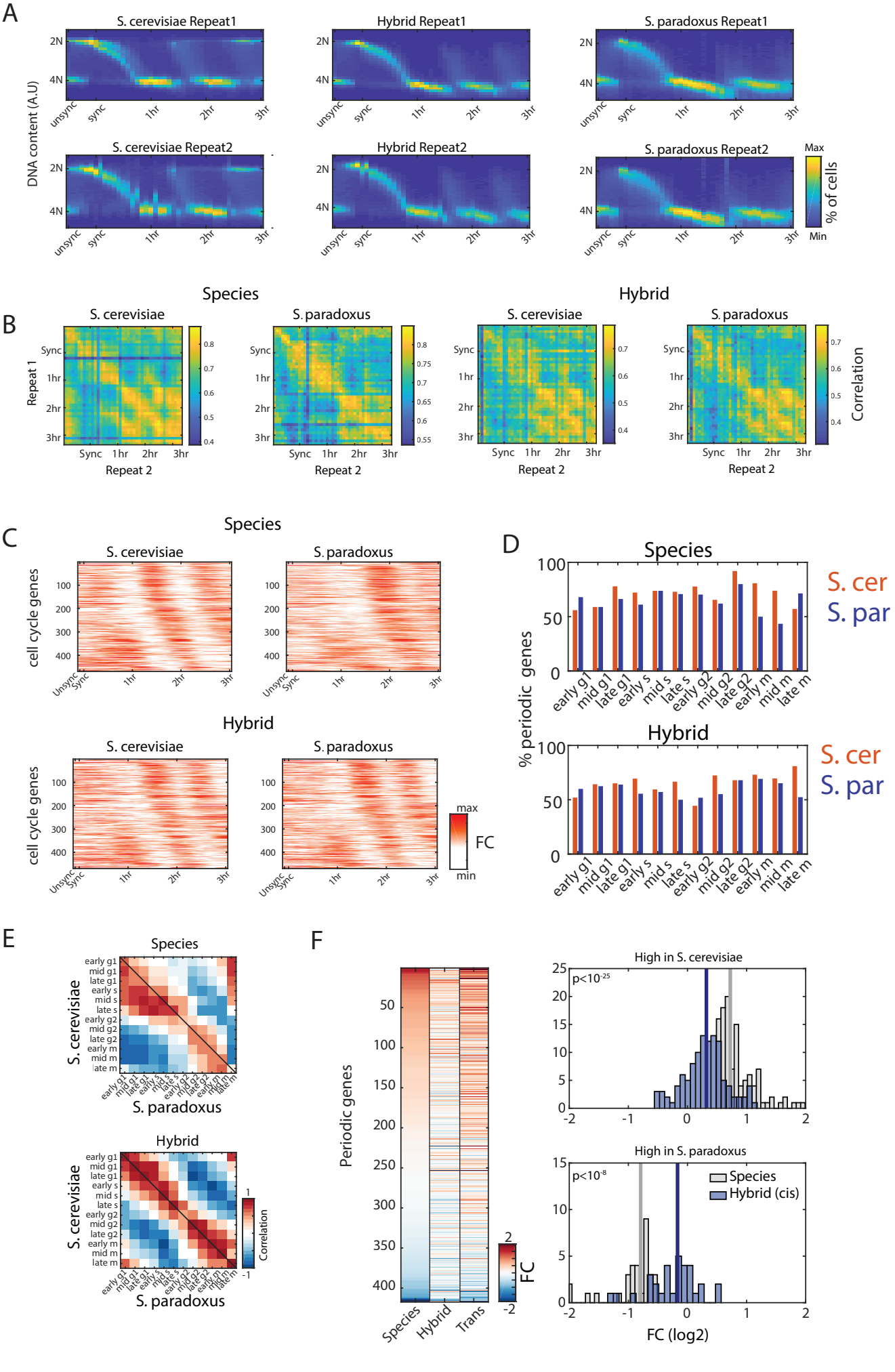
Figure S1


A
S. cerevisiae Repeat1
Hybrid Repeat1
S. paradoxus Repeat1
S. cerevisiae Repeat2
Hybrid Repeat2
S. paradoxus Repeat2
DNA content (A.U)
2N
4N
unsync
sync
1hr
2hr
3hr
Max
Min
% of cells
B
Species
Hybrid
S. cerevisiae
S. paradoxus
Repeat 1
Repeat 2
Sync
Correlation
C
Species
Hybrid
cell cycle genes
max
min
FC
D
Species
Hybrid
% periodic genes
S. cer
S. par
early g1
mid g1
late g1
early s
mid s
late s
early g2
mid g2
late g2
early m
mid m
late m
E
Species
Hybrid
S. cerevisiae
S. paradoxus
Correlation
F
Periodic genes
Species
Hybrid
Trans
FC
High in S. cerevisiae
High in S. paradoxus
p<10^-25
p<10^-8
Species
Hybrid (cis)
FC (log2)