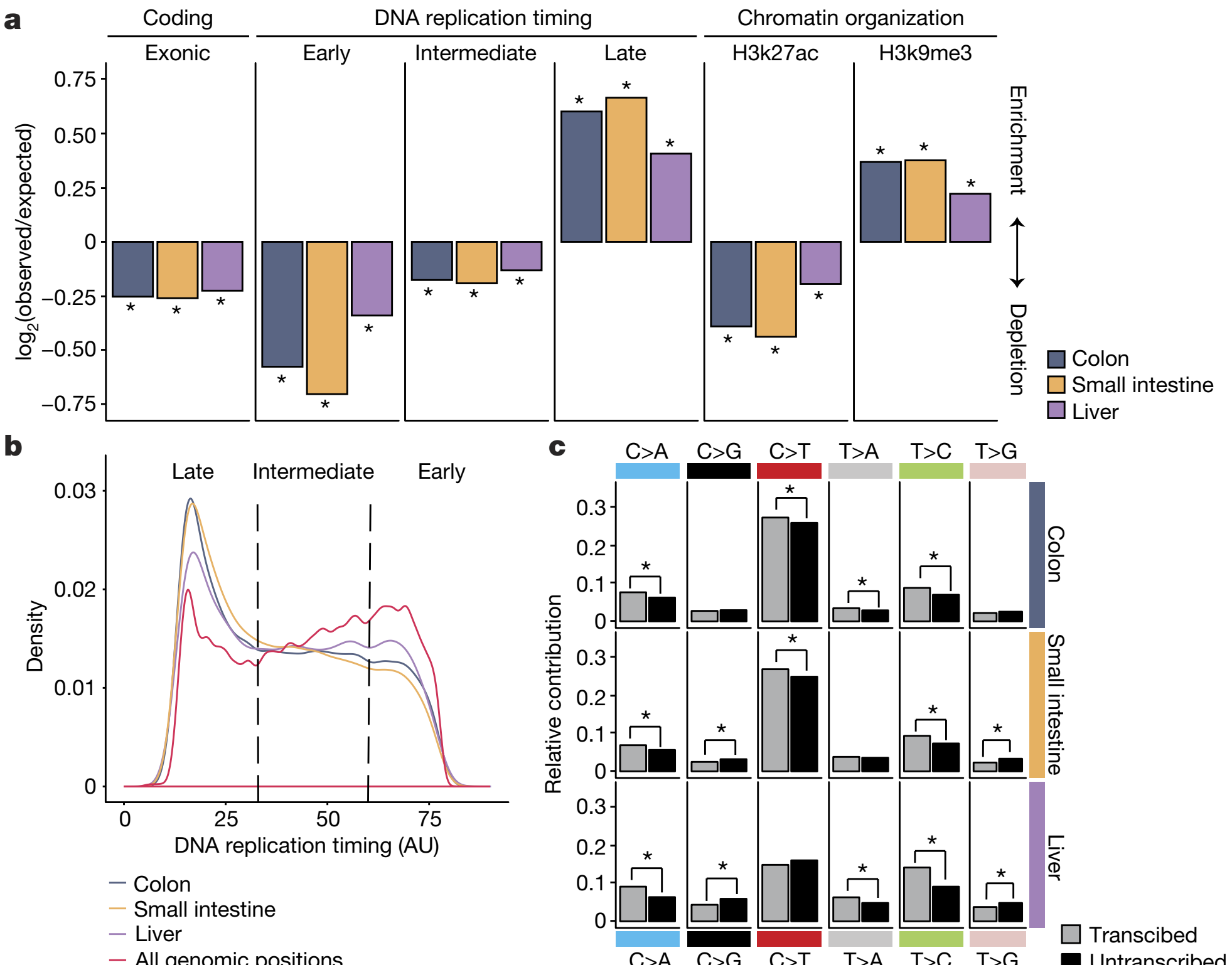
a
Coding
DNA replication timing
Chromatin organization
Exonic
Early
Intermediate
Late
H3k27ac
H3k9me3
log2(observed/expected)
0.75
0.50
0.25
0
−0.25
−0.50
−0.75
Enrichment
Depletion
Colon
Small intestine
Liver
b
Late
Intermediate
Early
Density
0.03
0.02
0.01
0
0
25
50
75
DNA replication timing (AU)
Colon
Small intestine
Liver
All genomic positions
c
C>A
C>G
C>T
T>A
T>C
T>G
Relative contribution
0.3
0.2
0.1
0
Colon
Small intestine
Liver
Transcribed
Untranscribed