**Figure S4.**

Chrl

![Graph showing signal log ratio across different scales and positions.](image-url)
ChrVIII

Scale
Position
origins

| 50,000 | 150,000 | 200 kb | 250,000 | 350,000 | 450,000 | 550,000 |

WT

eco1-W216G
ChrXIV

Scale
Position origins

100,000 | 200,000 | 300,000 | 400,000 | 500,000 | 600,000 | 700,000

WT

Signal log ratio

eco1-W216G
ChrXVI

Scale Position origins

100,000 | 200,000 | 300,000 | 400,000 | 500,000 | 600,000 | 700,000 | 800,000 | 900,000 | 200 kb |

WT

eco1-W216G

Signal log ratio
**Figure S4. Replication profiles for all chromosomes.** Strains were cultured as in Figure 2A. Genomic DNA was collected at 0 and 20 min and sequenced. The signal intensities (log$_2$) relative to a G1 arrested strain are shown along all the chromosomes of *S.cerevisiae*. Chromosome coordinates and mapped origins along the chromosomes are indicated.