DNA Replication - Prokaryotes
Figure 02B: Conservative replication
(a) Semiconservative replication

Parental DNA  Daughter DNA

Figure 02A: Semiconservative replication
Figure 04: Demonstration of a θ structure intermediate in *E. coli* chromosome replication

(b) Bidirectional replication

Figure 05B: Bidirectional replication
Figure 07: Evidence to support bidirectional θ-replication

Figure 10: Okazaki’s pulse labeling experiment

Figure 12: Semidiscontinuous model of replication
Figure 16: Pathway for processing Okazaki fragments
Figure 24: DnaB orientation at the replication fork.

Figure 35B: Two core polymerases are involved in lagging strand synthesis

Figure 38: Locations of the *E. coli* replication terminator (Ter) sites

Figure 39: Crystal structure of the Tus•Ter complex of *E. coli* showing the DNA-binding region of β-strands and the helicase blocking end

Figure 10: Conjugal transfer of DNA mediated by bacterial sex plasmids.