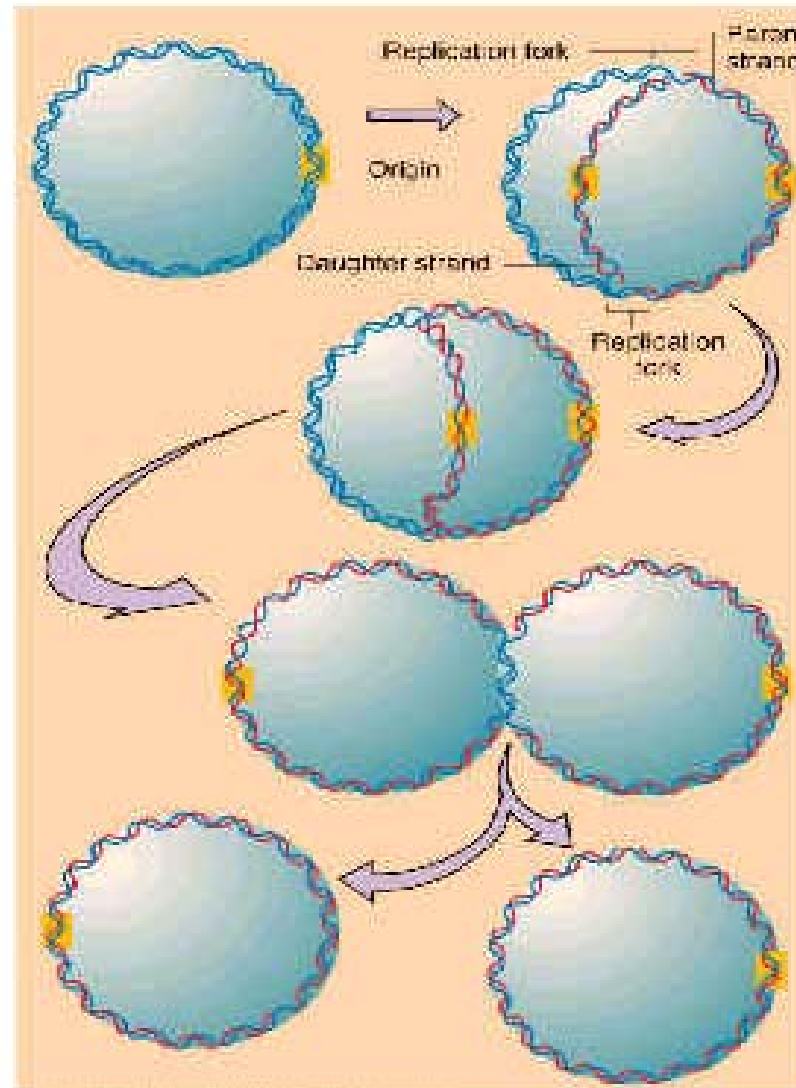
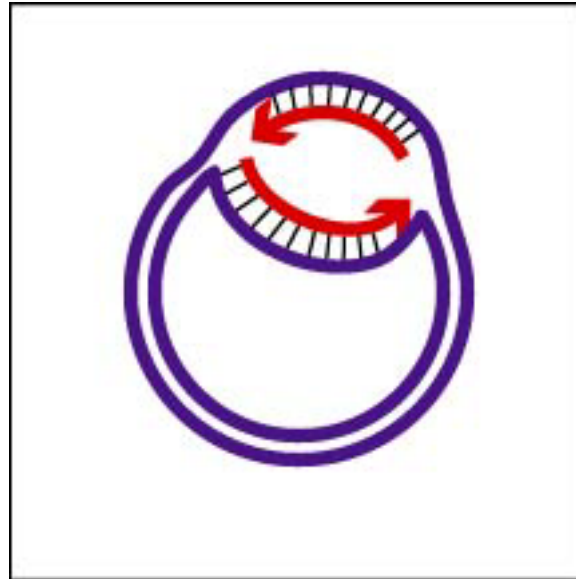


Bidirectional Replication of a Circular Chromosome

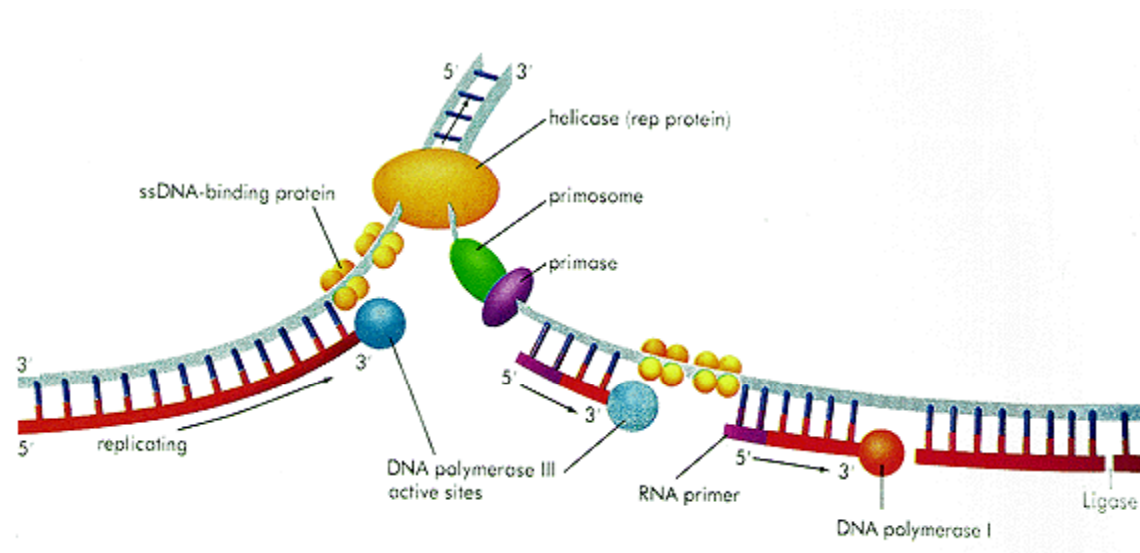


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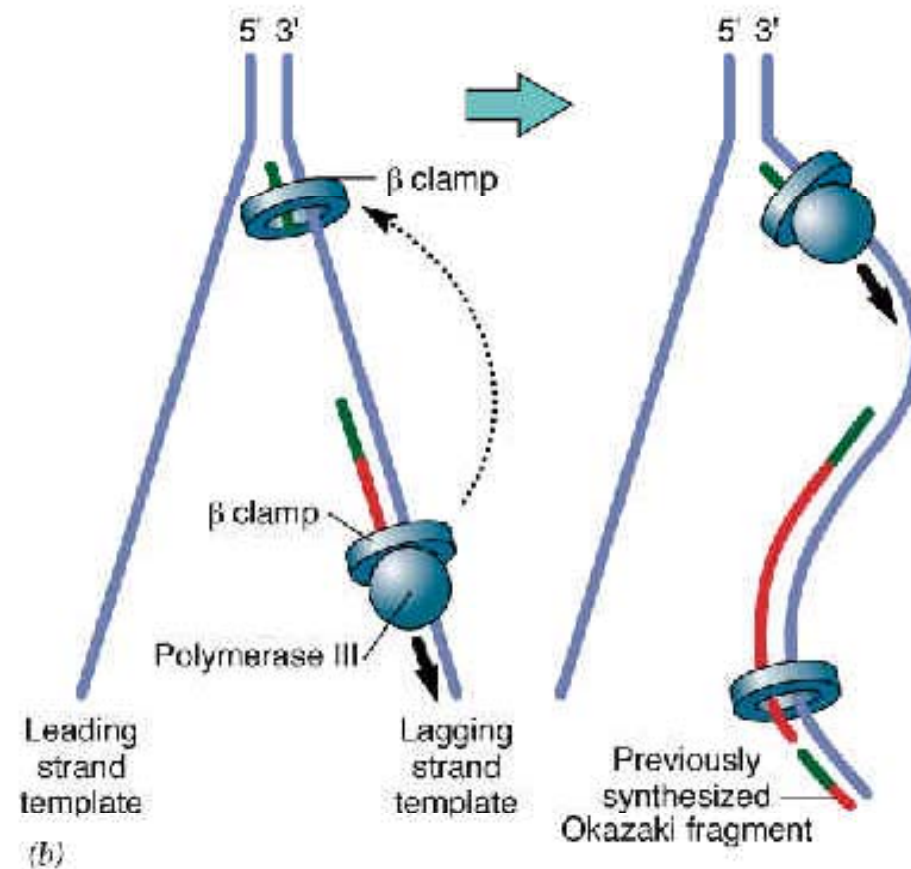
Bidirectional Replication at the Origin



The Replication Fork

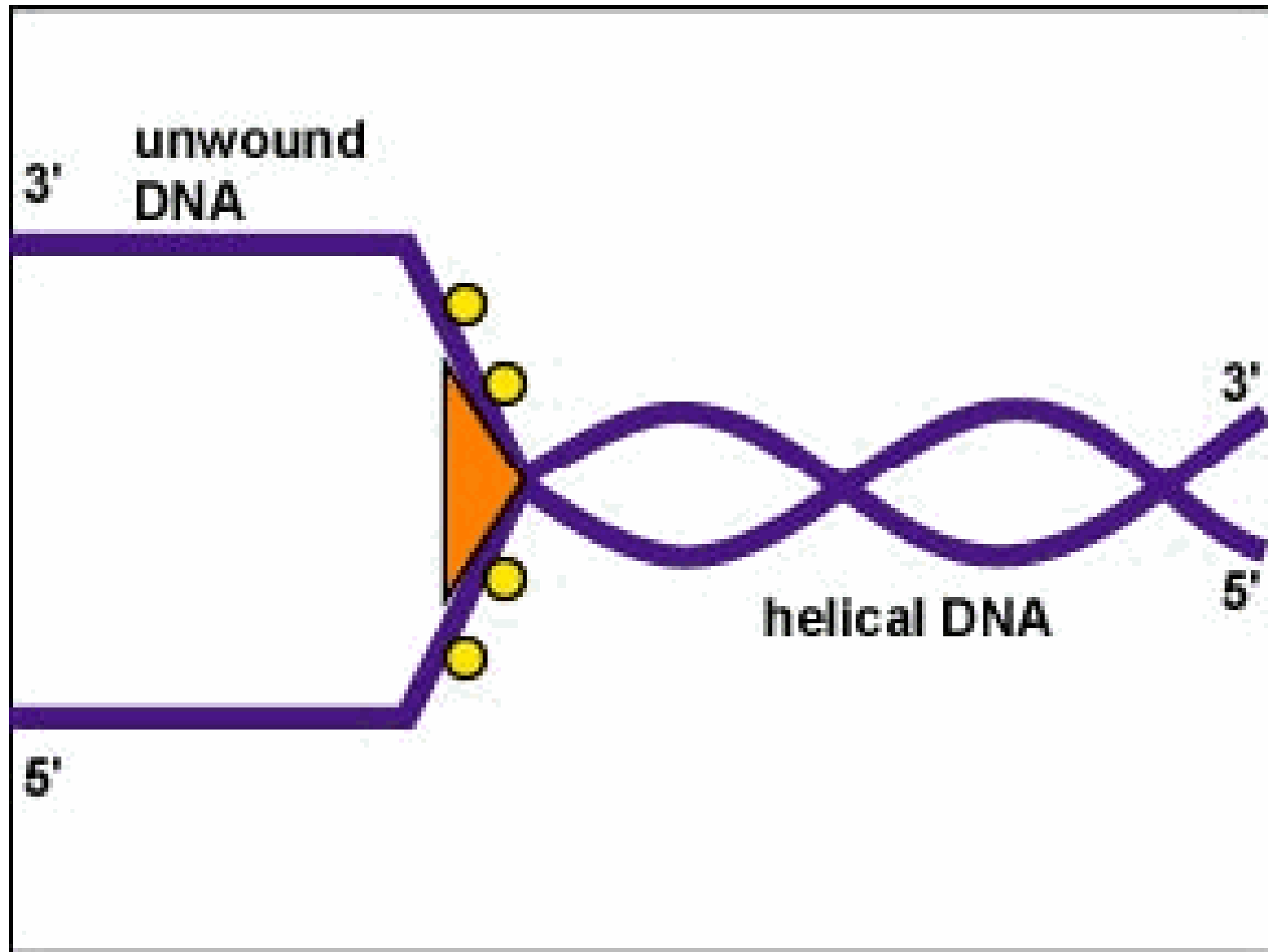


The lagging Strand



After F. T. Stutching, J. Turner and M. C. Dennis, *Cell* 75: 855, 1994, by permission of Cell Press.
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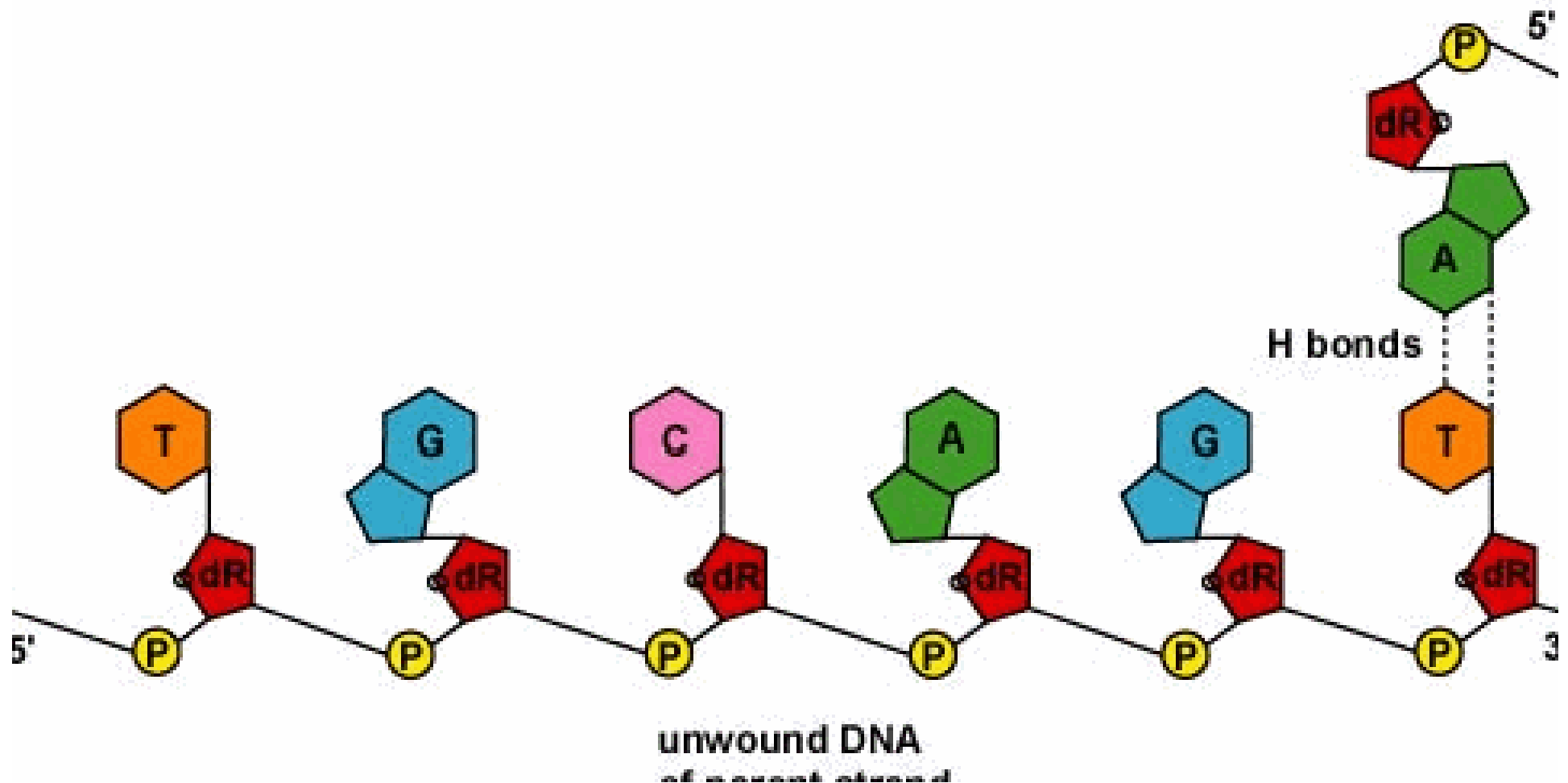
Replication of Leading and Lagging DNA Strands



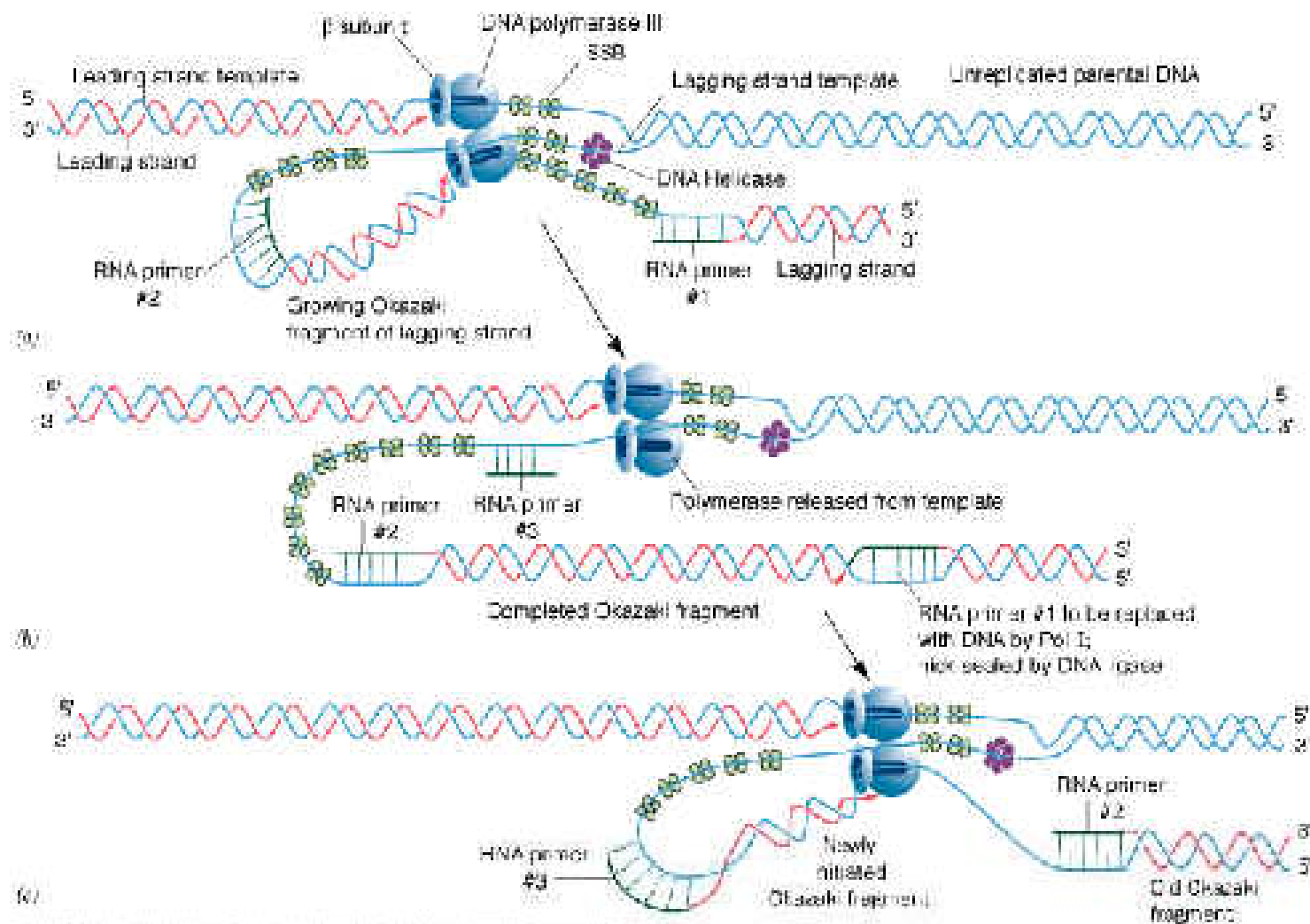
EM Picture of a Replication Fork



Replication of DNA by Complementary Base Pairing

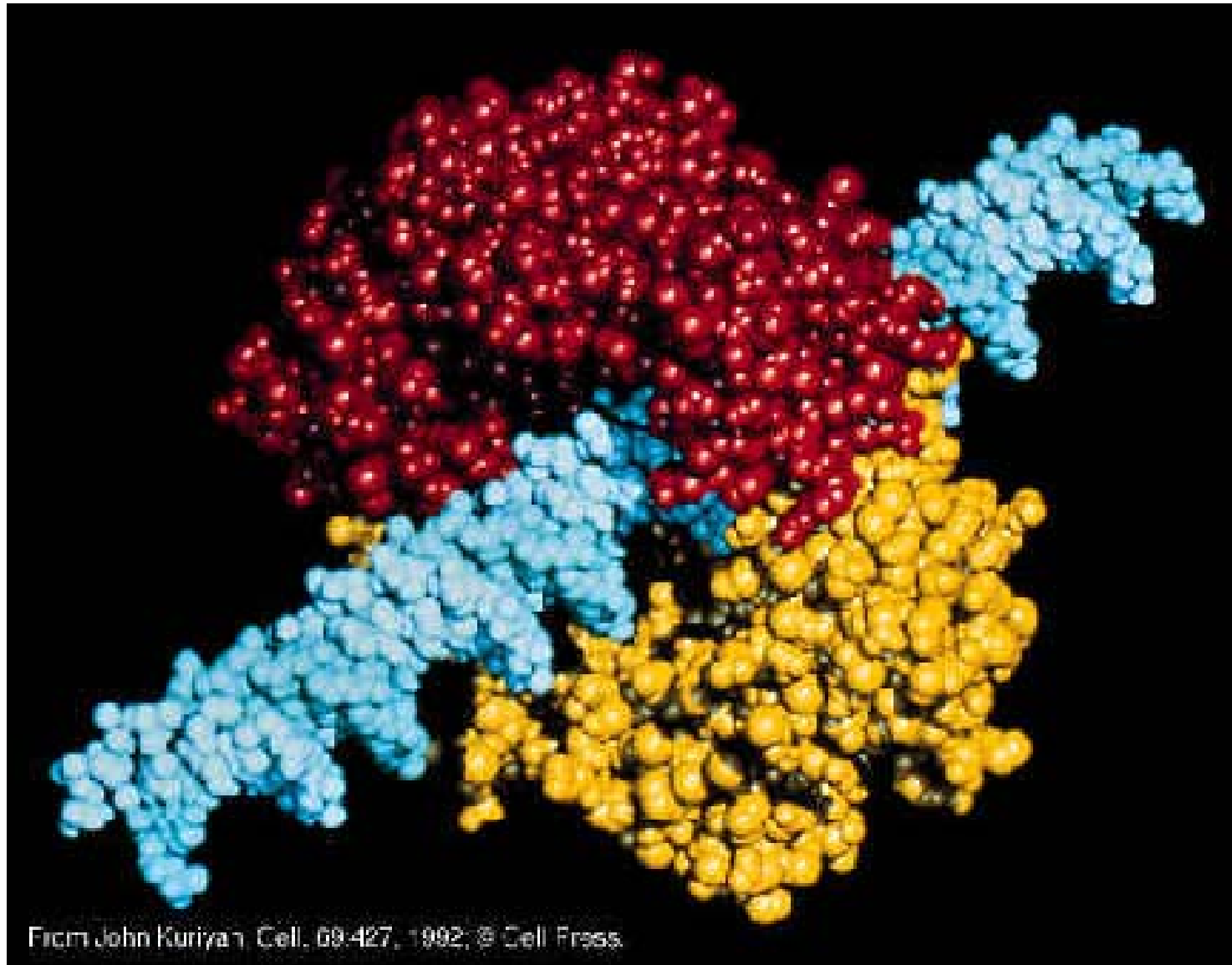


The Trombone View of the Replication Fork

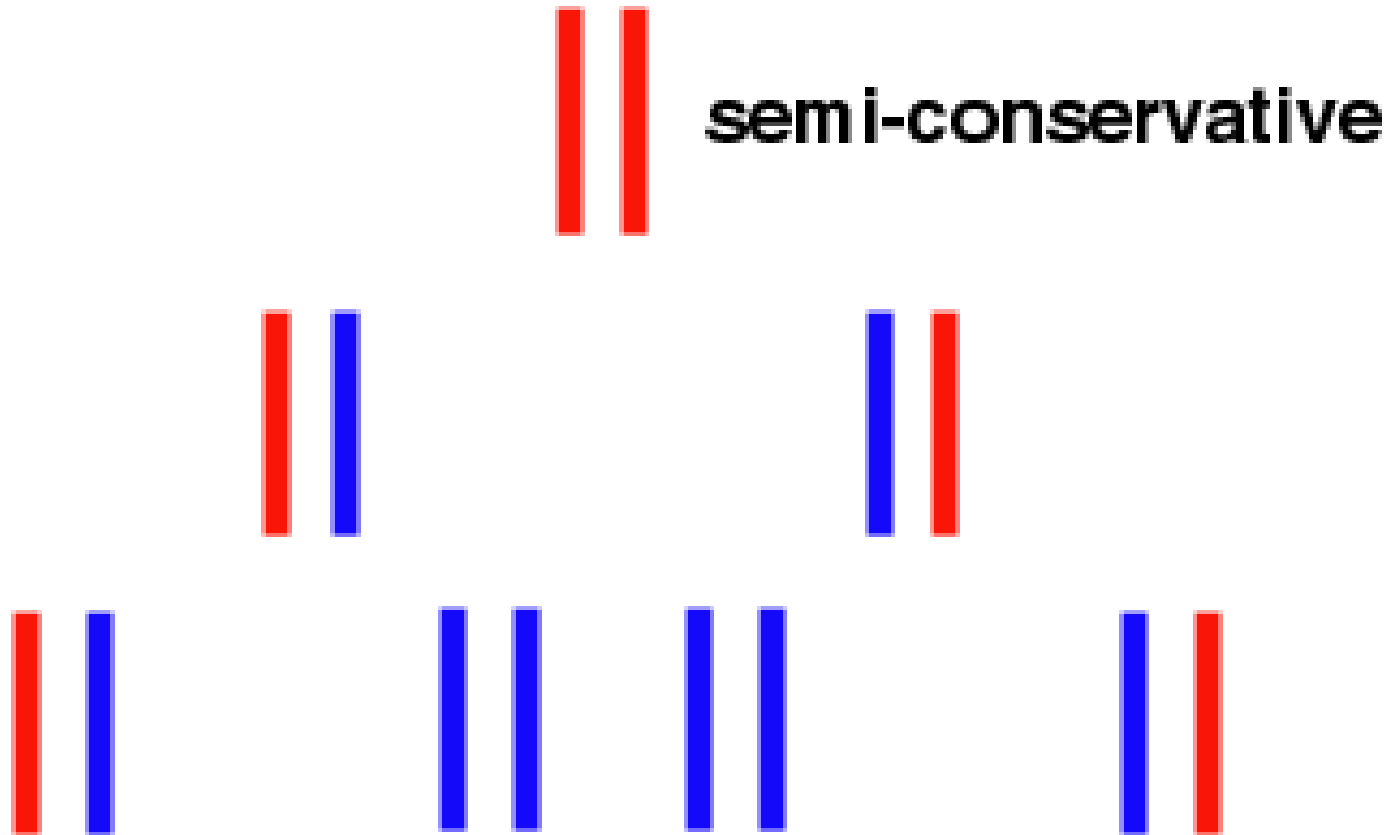


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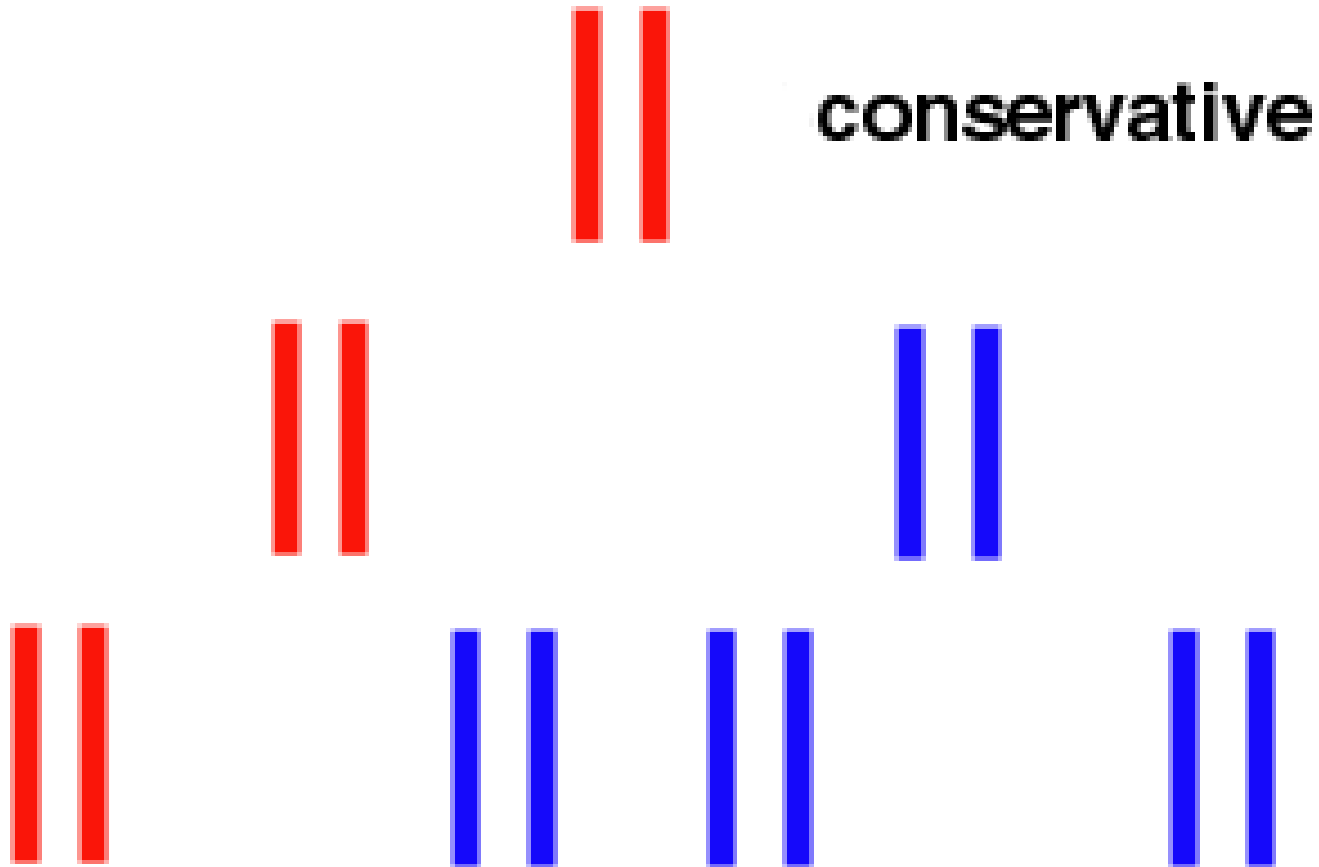
The Sliding Clamp



Semi-conservative Replication



Conservative Replication



Meselson-Stahl Experiment

