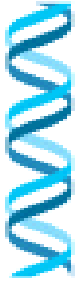


Semiconservative
(Watson and Crick)
(Yarı korunumlu)



+



Conservative
(Korunumlu)



+



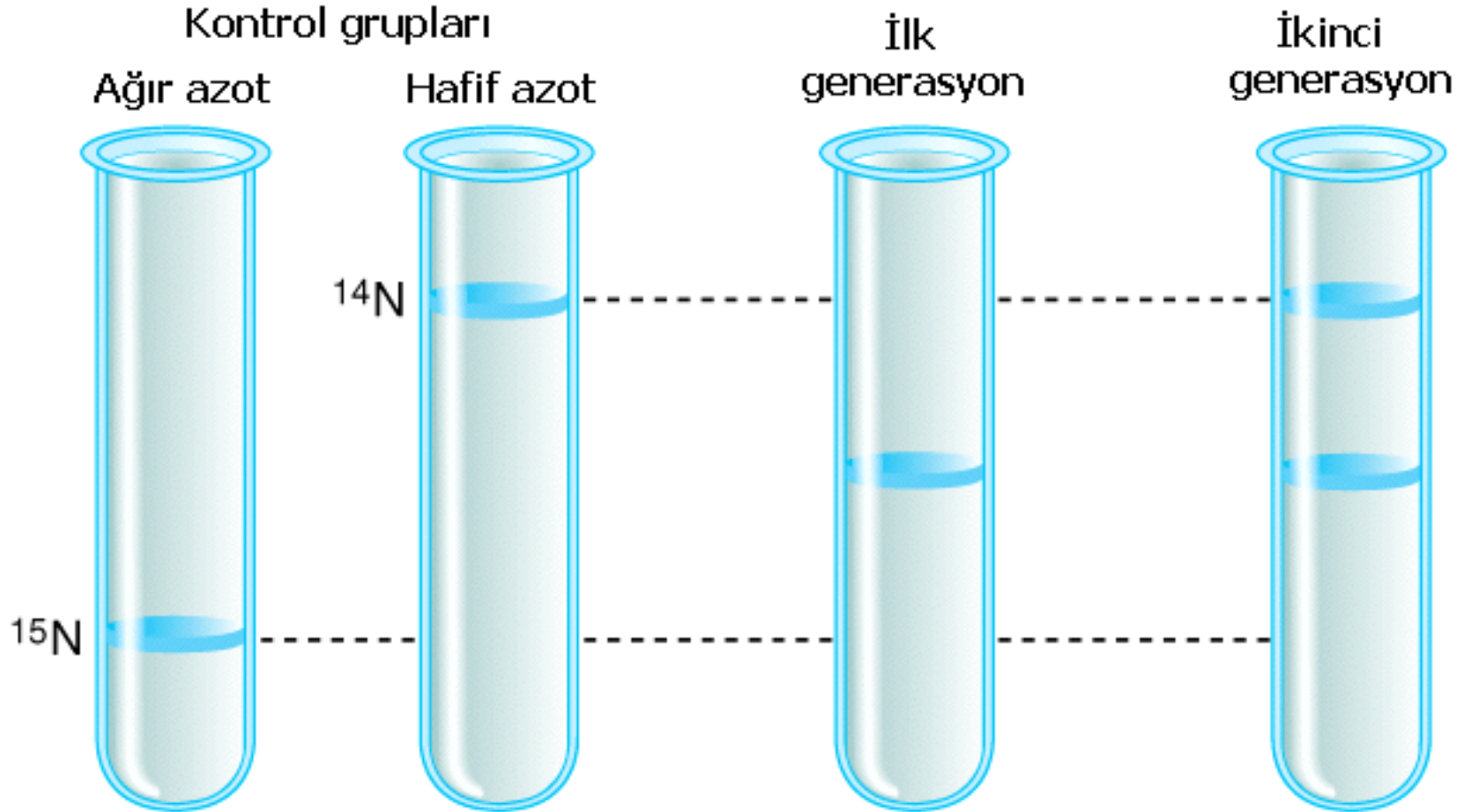
Dispersive
(Dispersif)

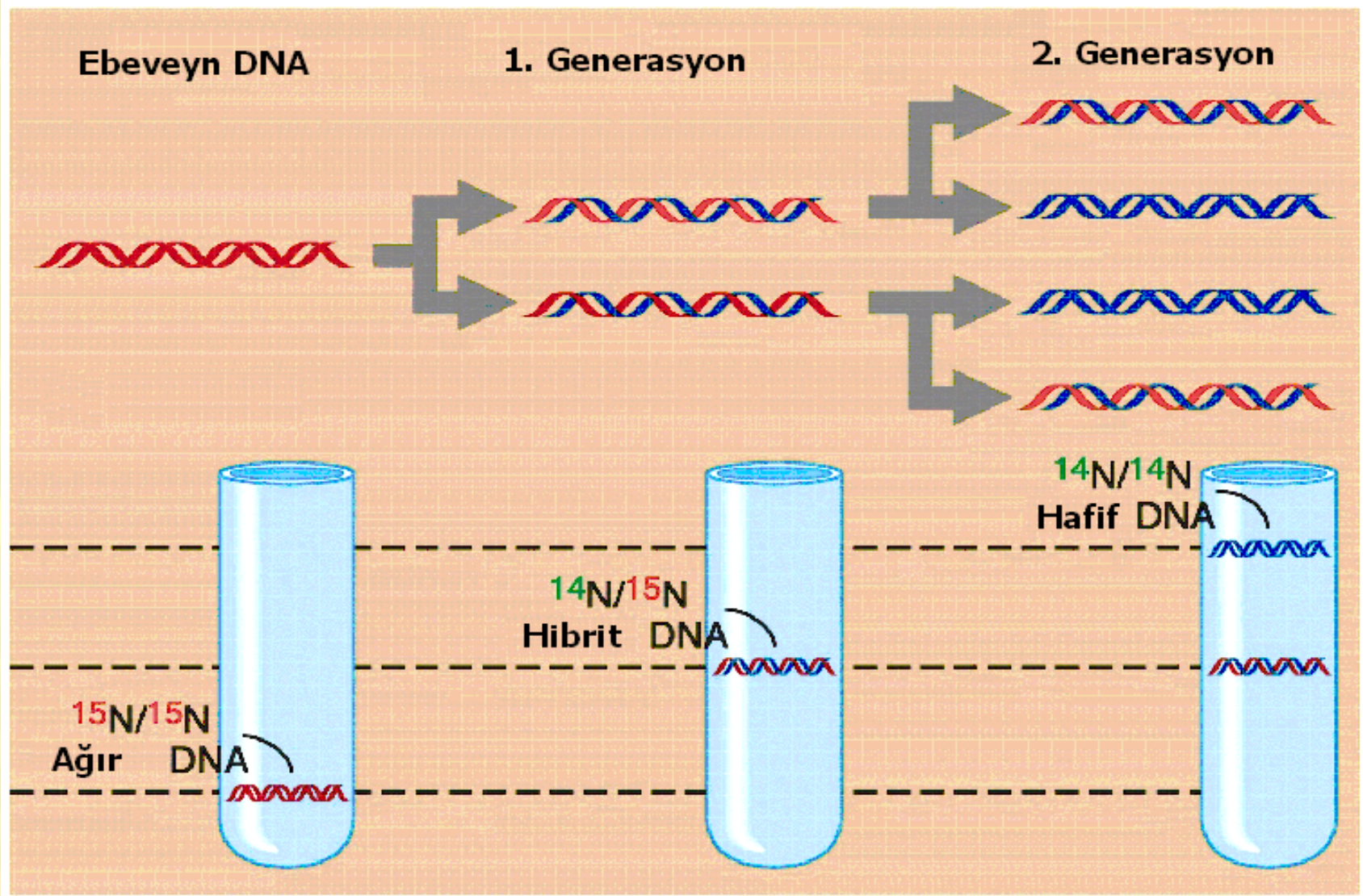


+



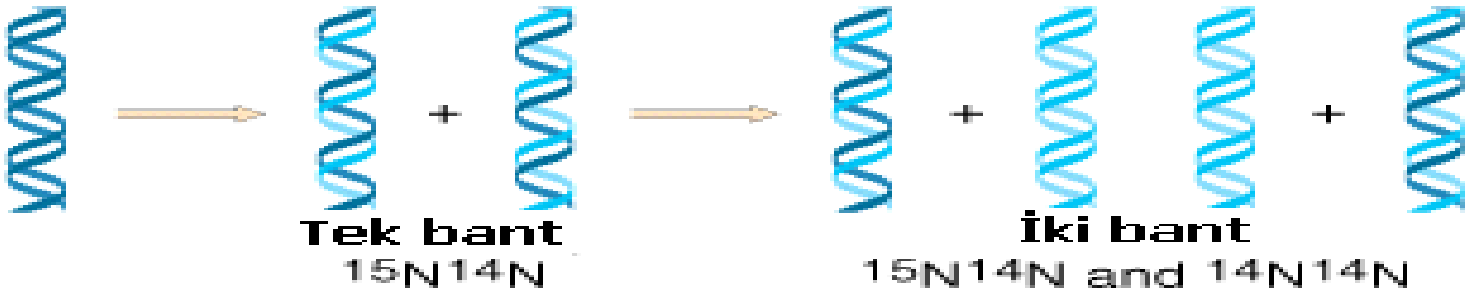
Ađır azotlu ortamda çođaltılan hücrelerin hafif azotlu ortamlarda çođaltılması



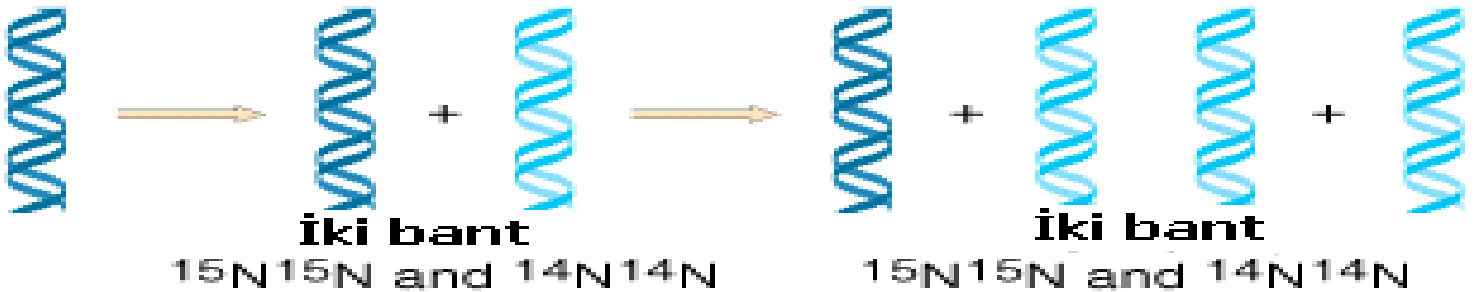


GENETİK DNA Molekülünün Replikasyonu

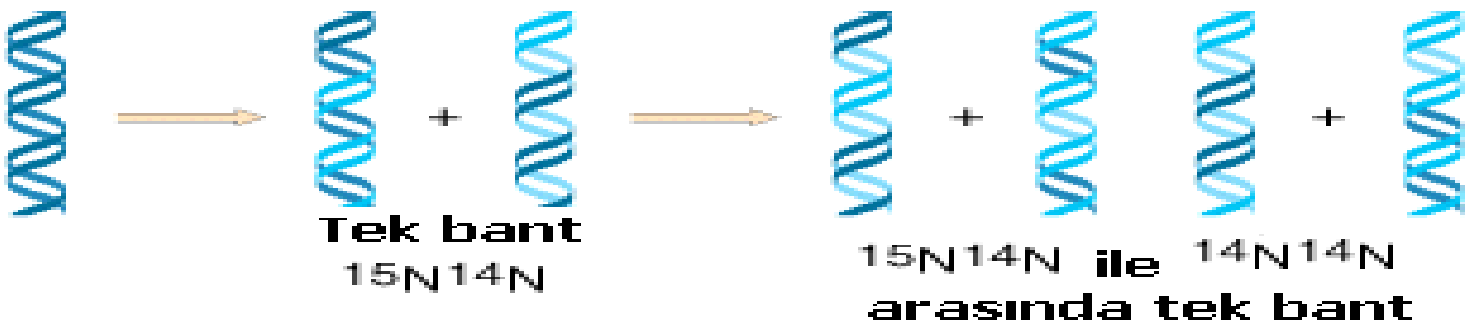
Yarı korunumlu

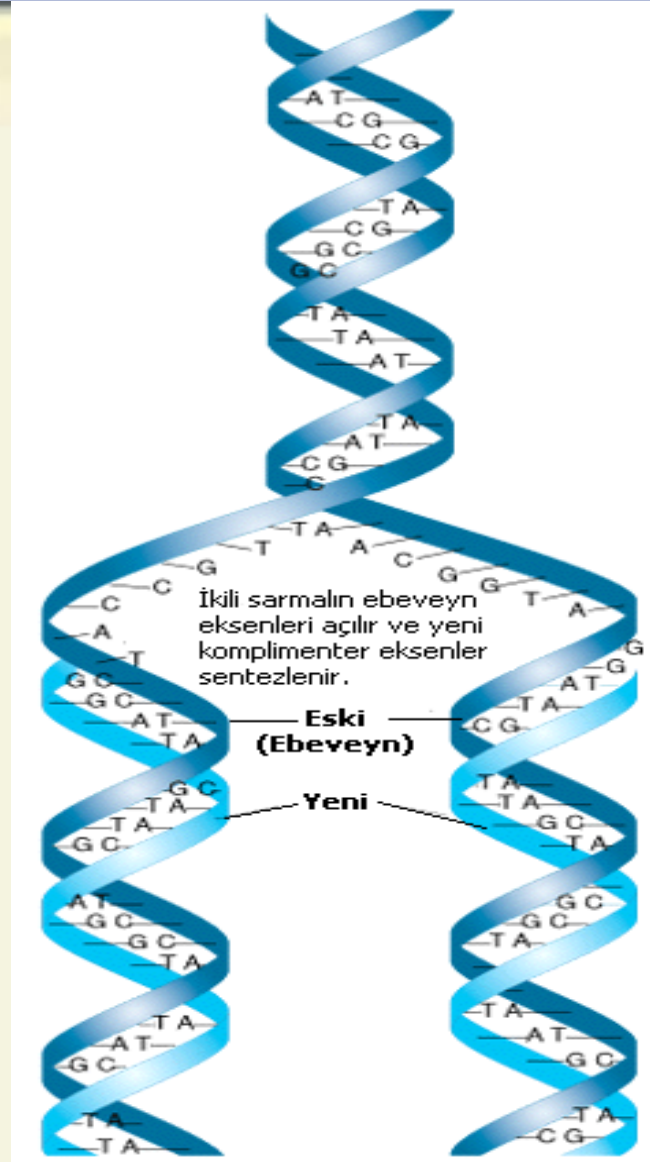


Korunumlu



Dispersive

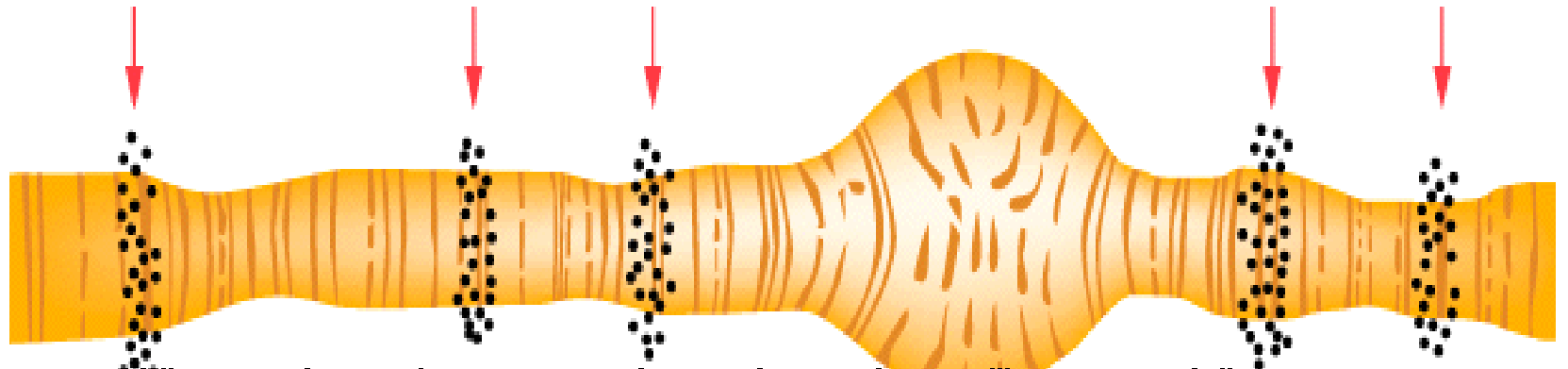




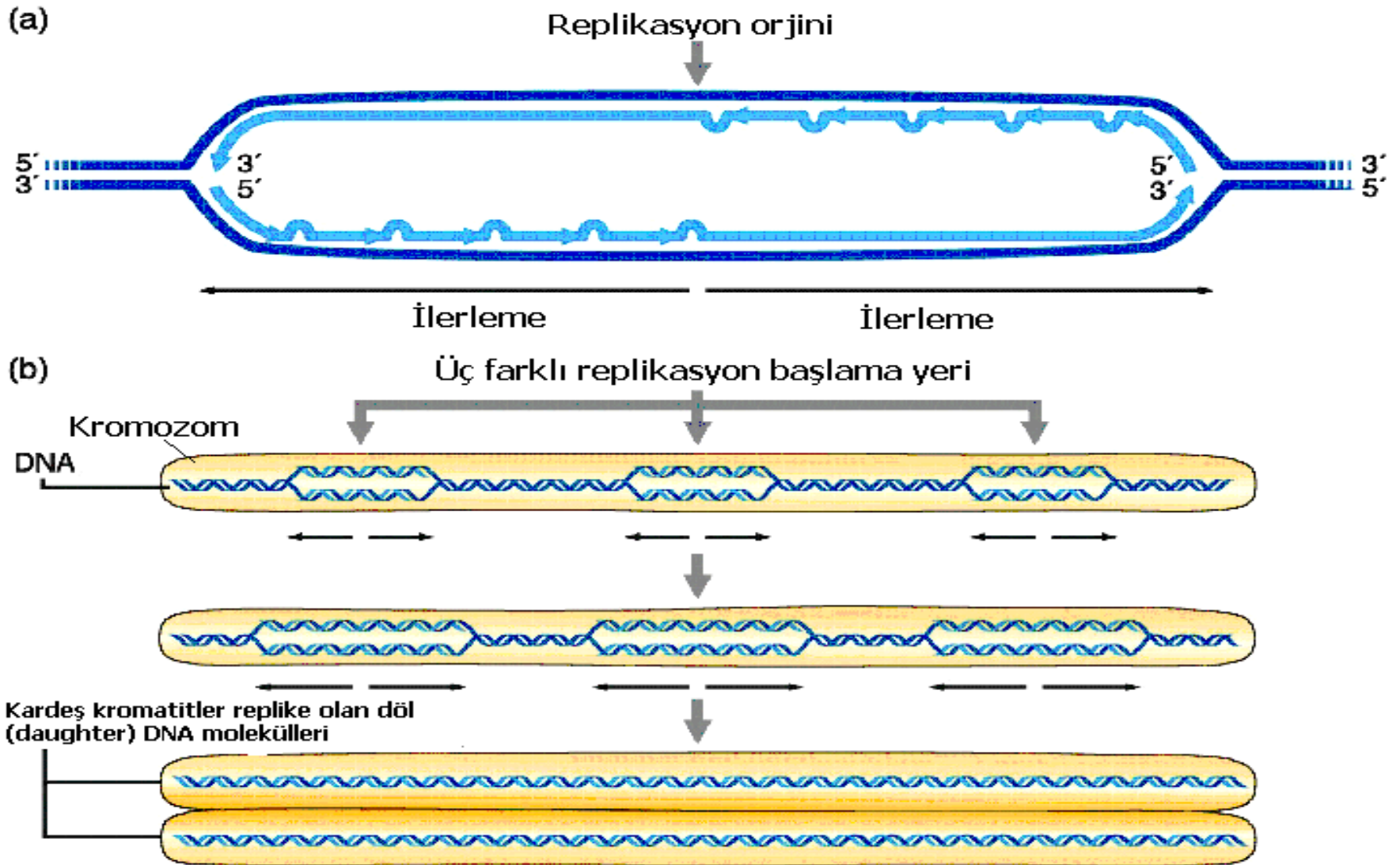
Autoradiogram



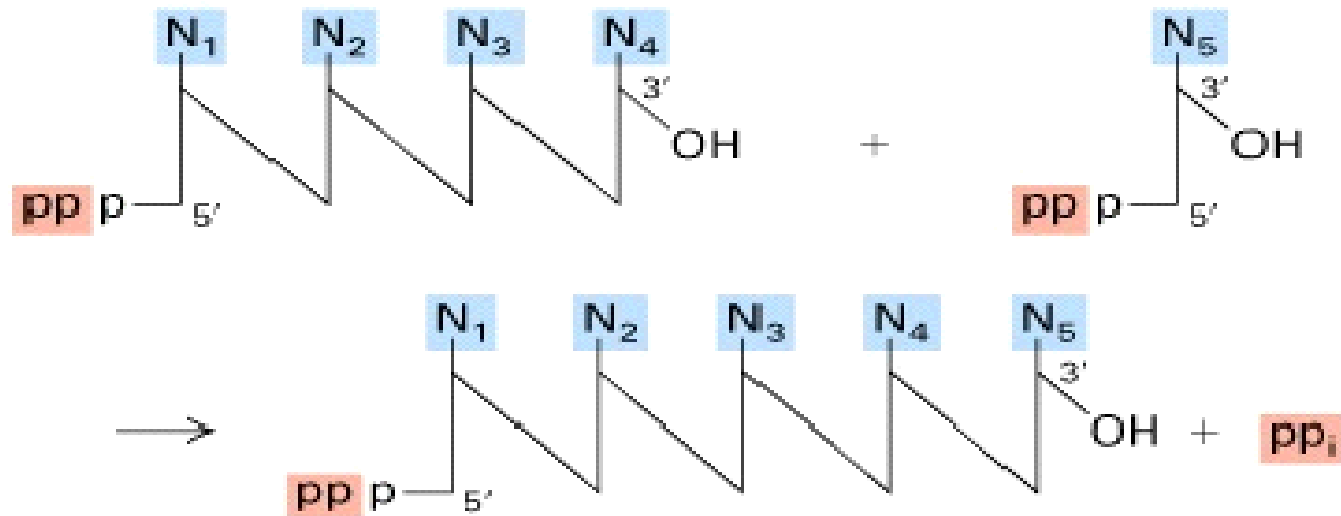
Replikasyon Başlangıç Noktaları

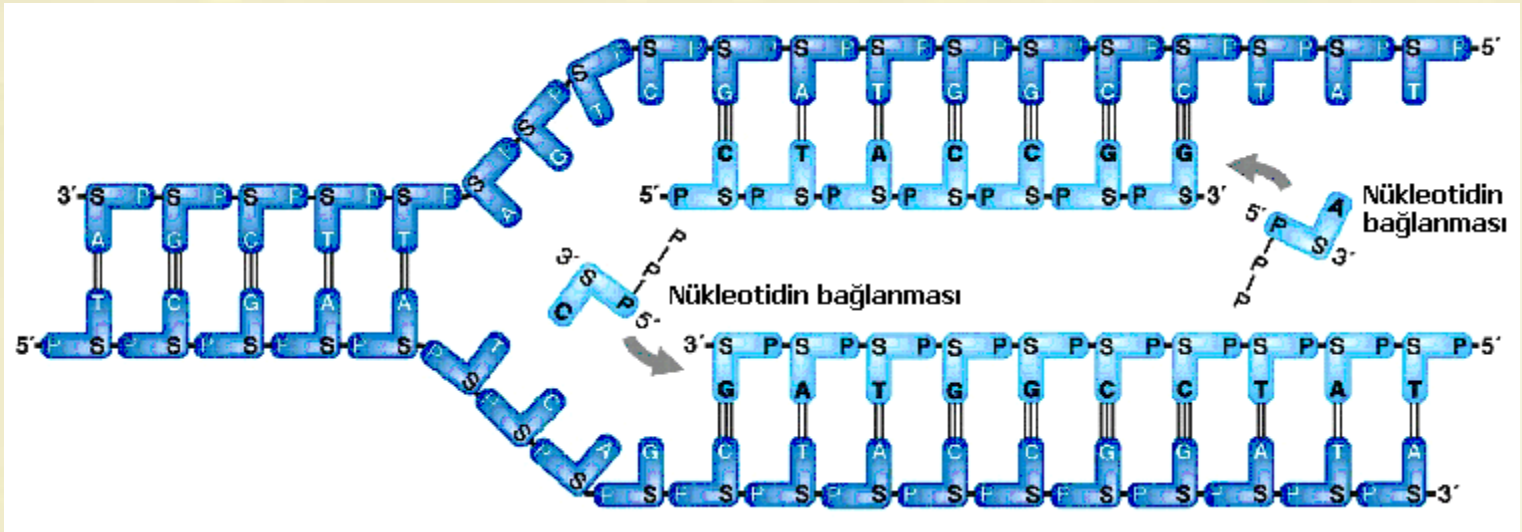


Drosophila'nın polytene kromozomunda meydana gelen replikasyon modeli

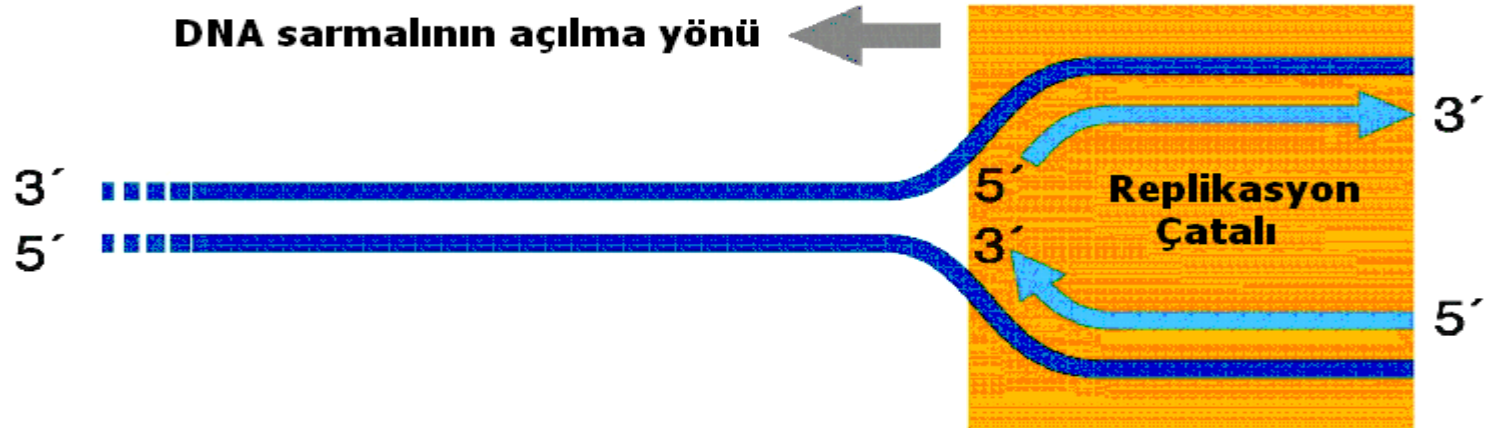


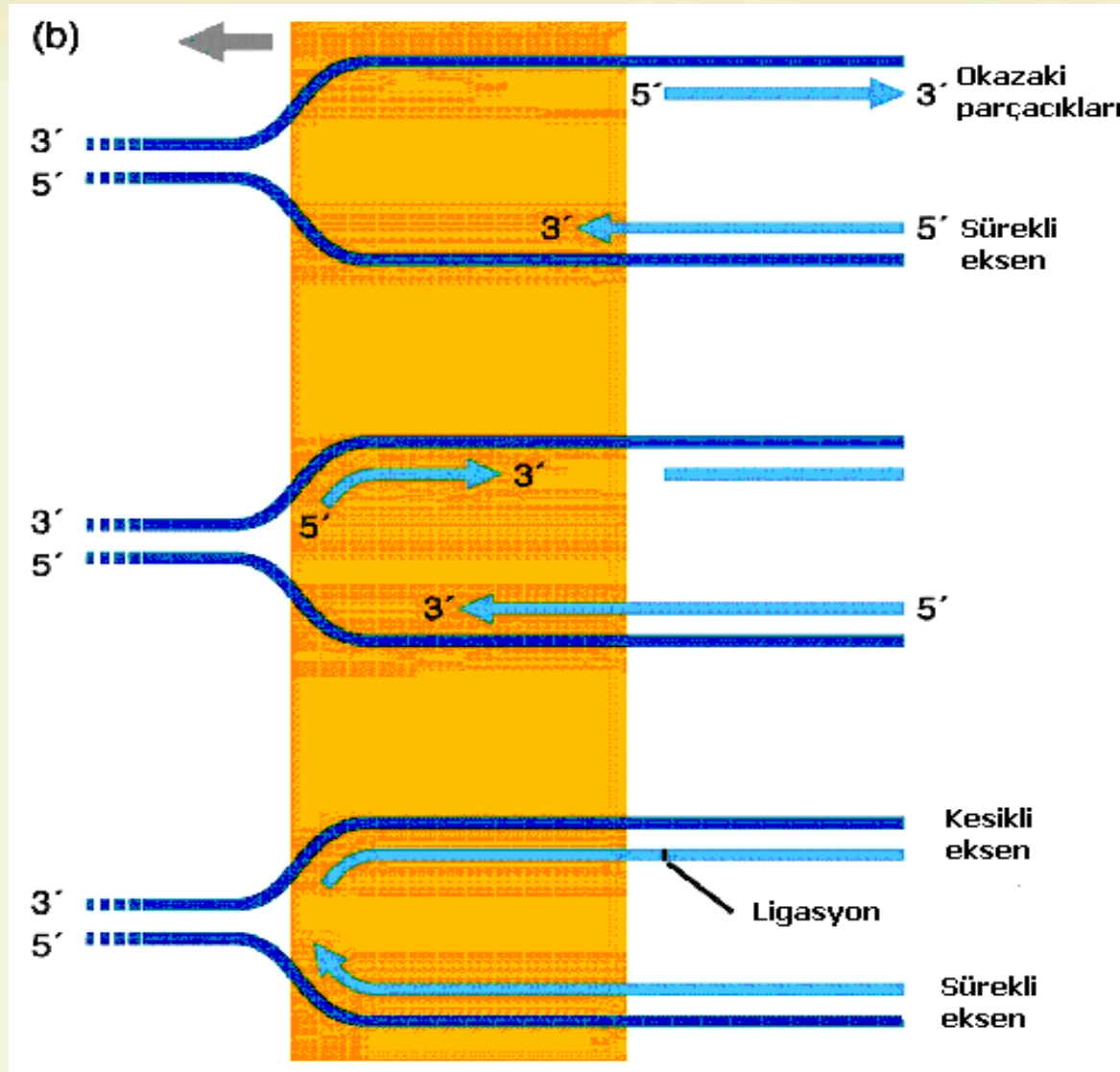
Nükleotitlerin dipeptid bağlarıyla birbirine bağlanması

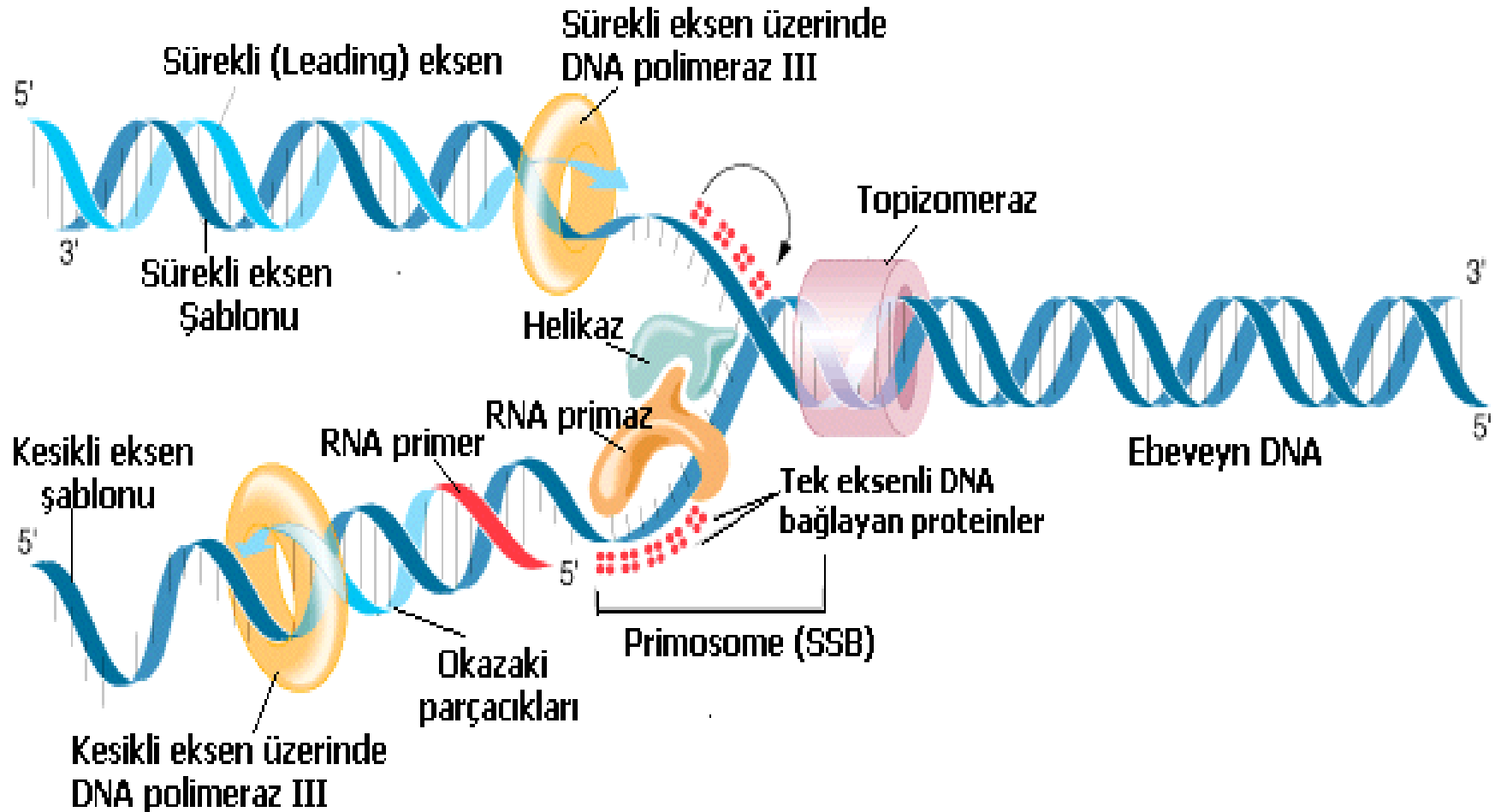


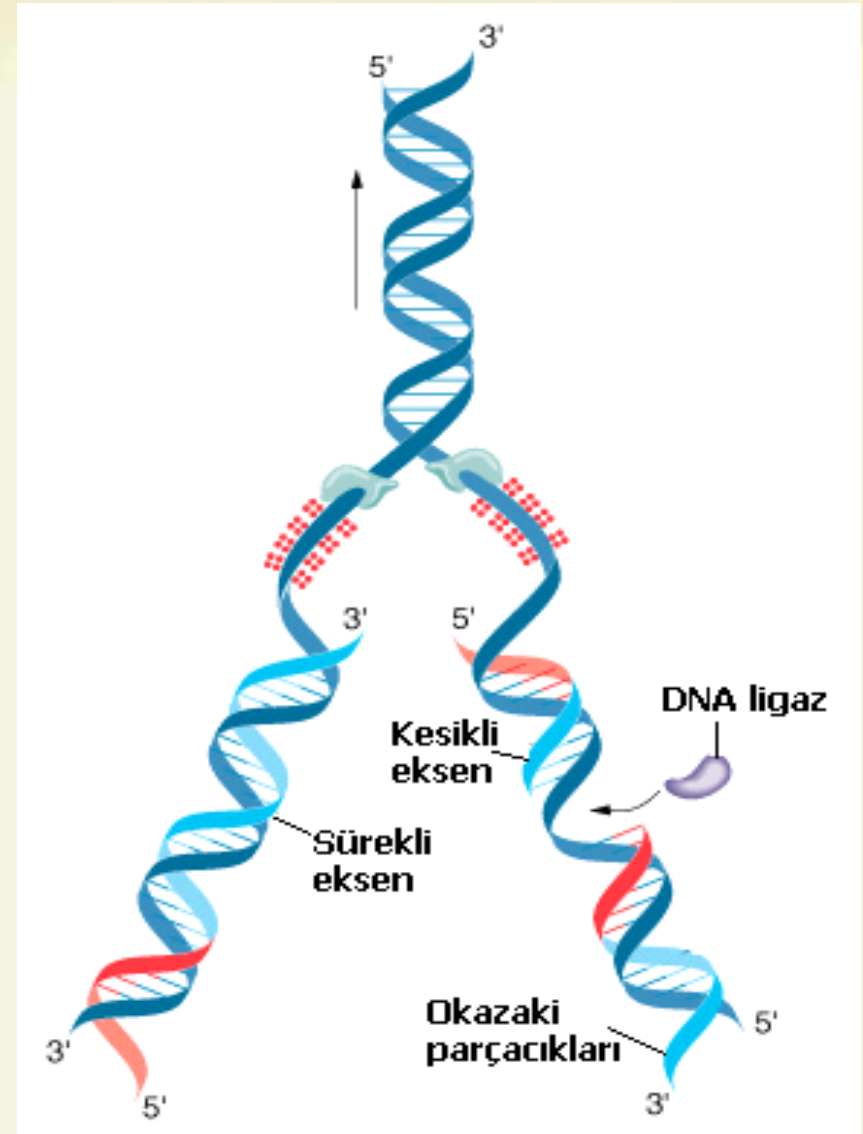
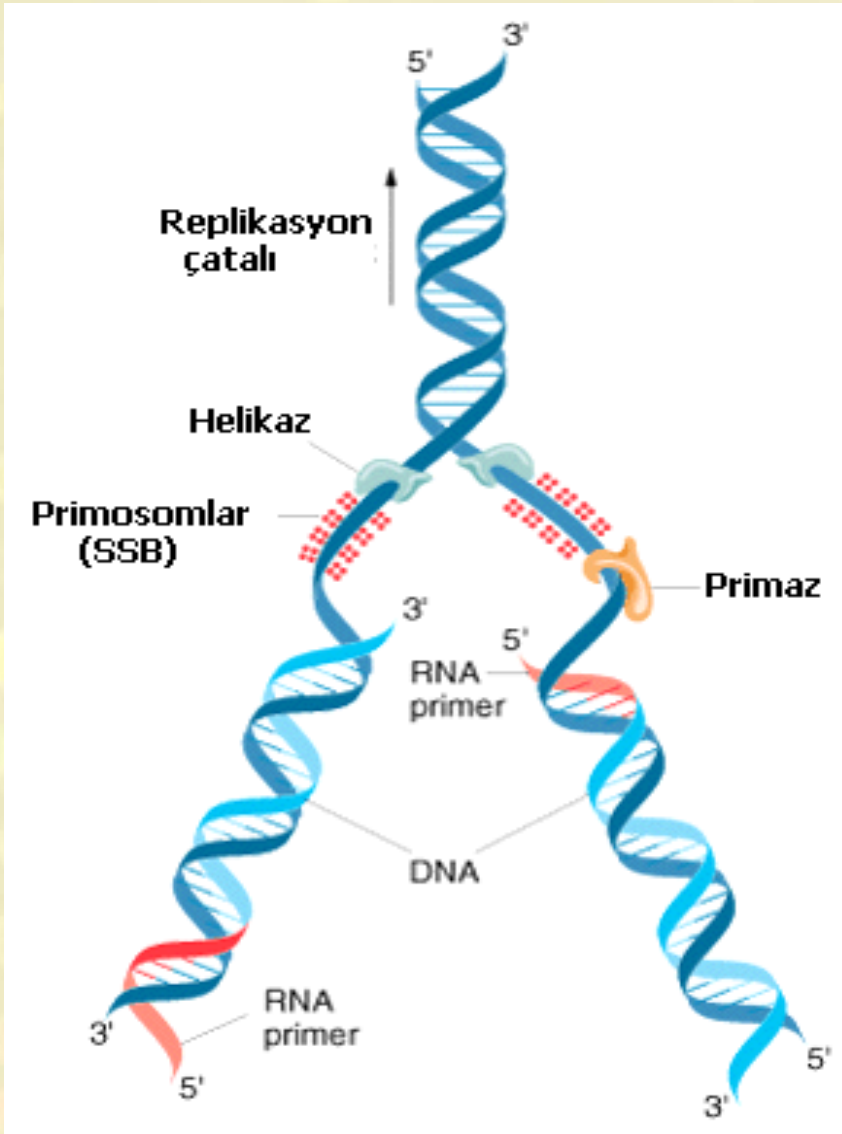


(a)

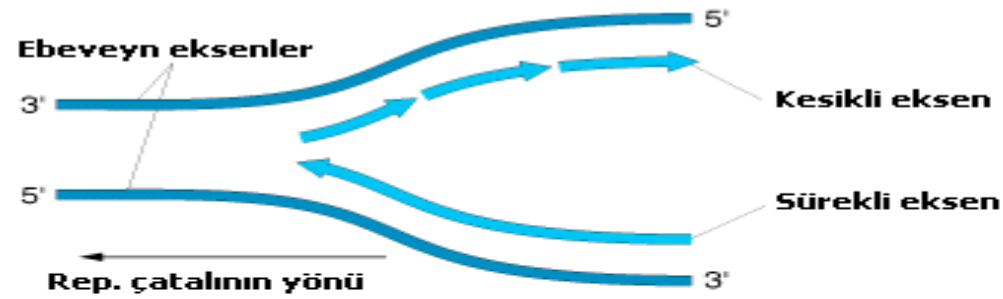






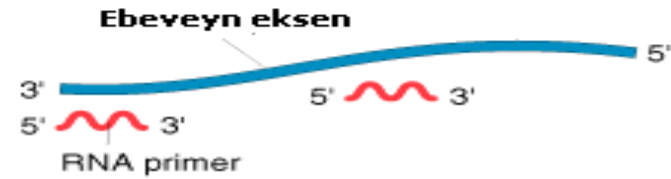


GENETİK DNA Molekülünün Replikasyonu



Kesikli eksenin sentezi

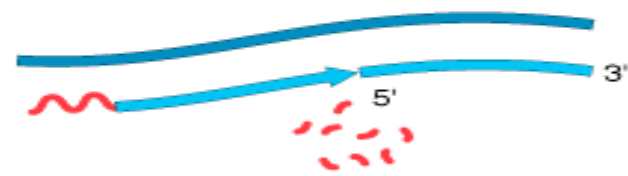
(a) RNA polimeraz enzimi DNA şablonuna göre RNA primeri sentezler



(b) DNA polimeraz enzimi RNA primerlerini kullanarak yeni DNA mol. uzatır



(c) DNA polimeraz ayrılır ve iki DNA parçacığı arasında bir boşluk oluşur



(d) DNA ligaz bağlanır ve DNA parçacıklarını birleştirir



Form I

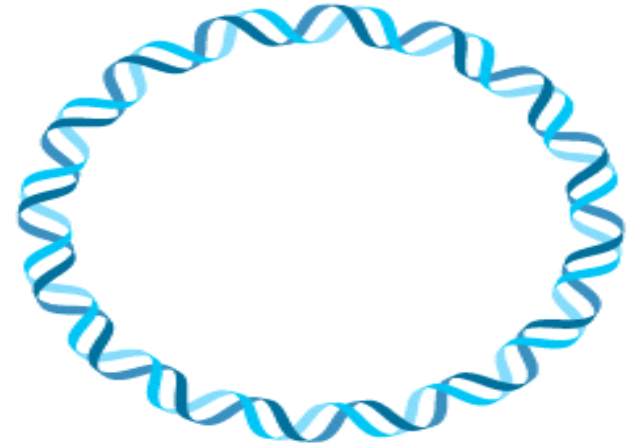


Form II





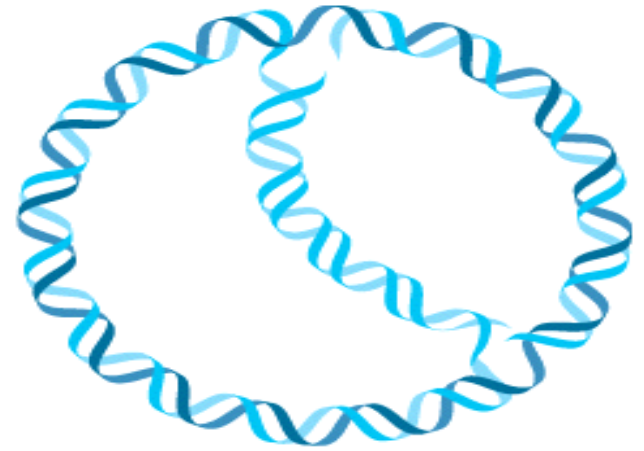
Autoradiograph



Şematik gösterim



Autoradiograph



Şematik gösterim

