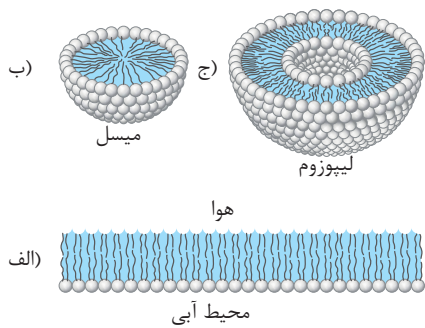
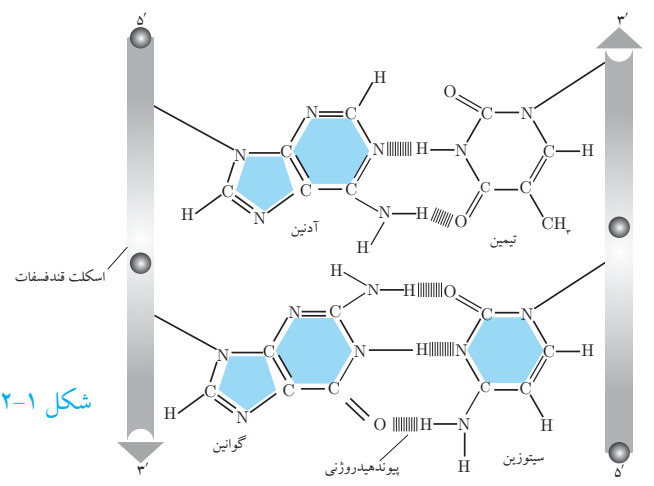
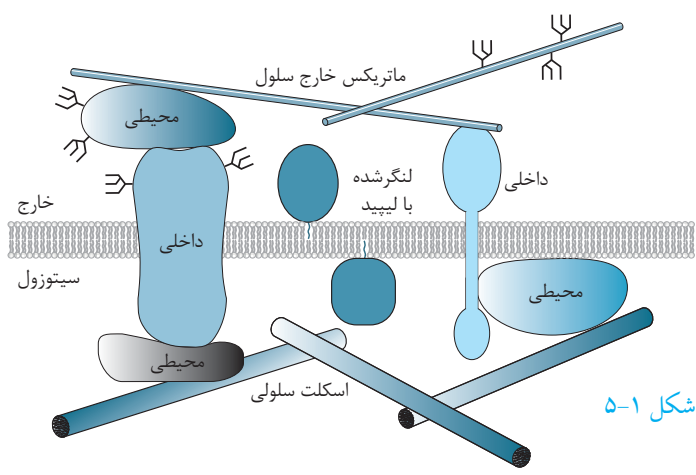




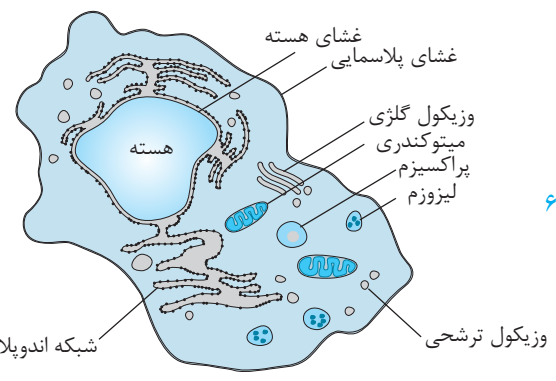
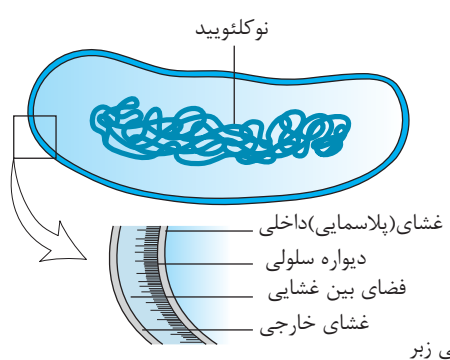
شکل ۳-۱



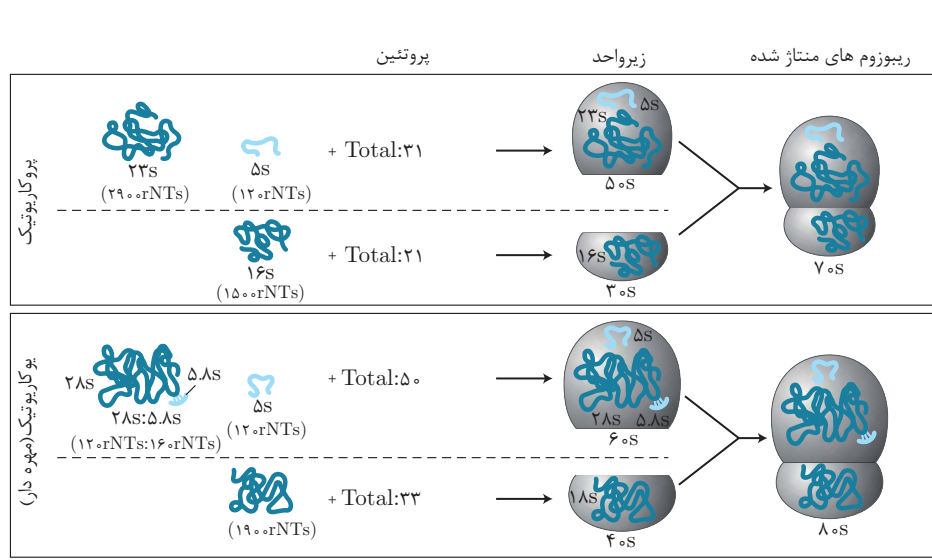
شکل ۲-۱



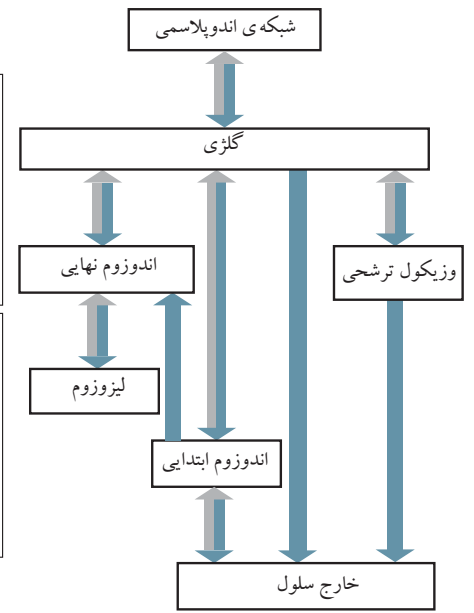
شکل ۵-۱



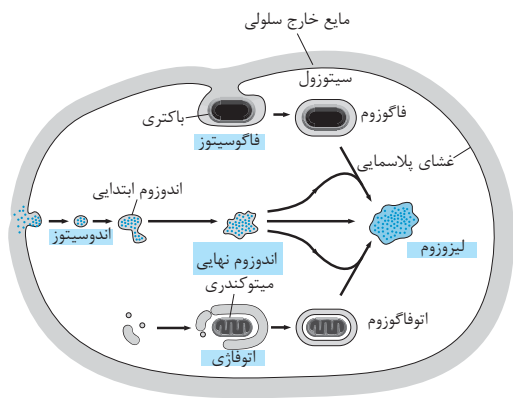
شکل ۶-۱



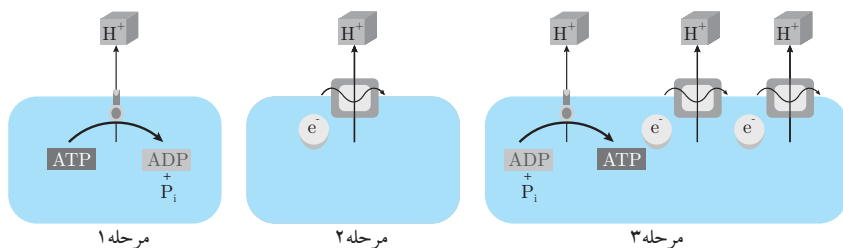
شکل ۷-۱



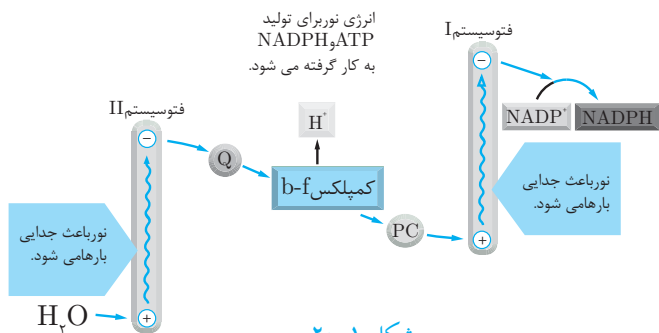
شکل ۱۰-۱



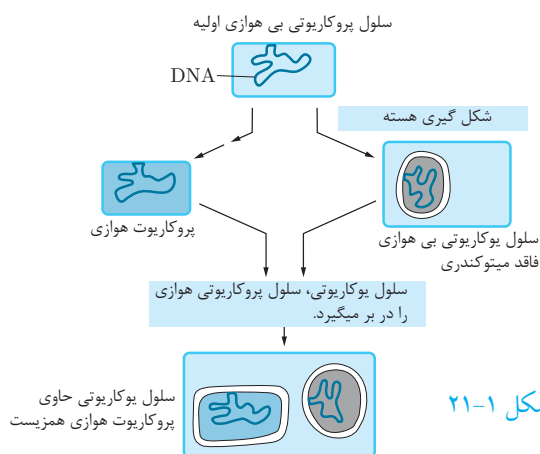
شکل ۱۶-۱



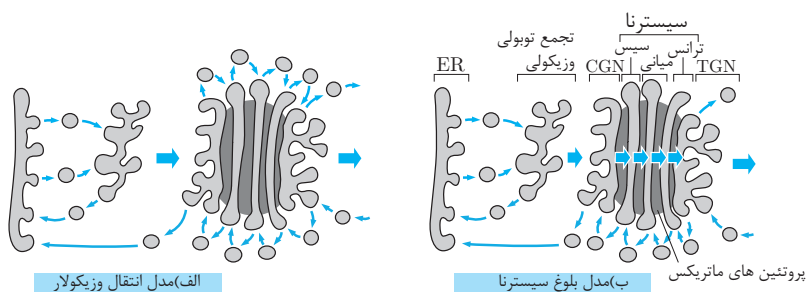
شکل ۱۸-۱



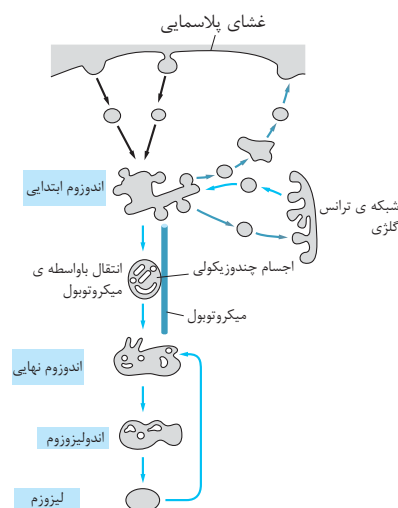
شکل ۲۰-۱



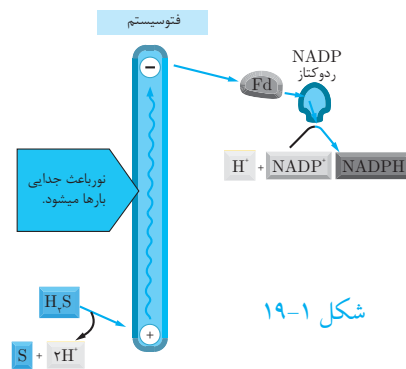
شکل ۲۱-۱



شکل ۱۳-۱

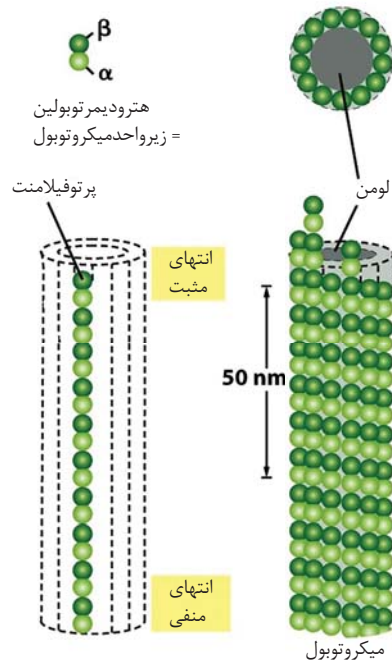
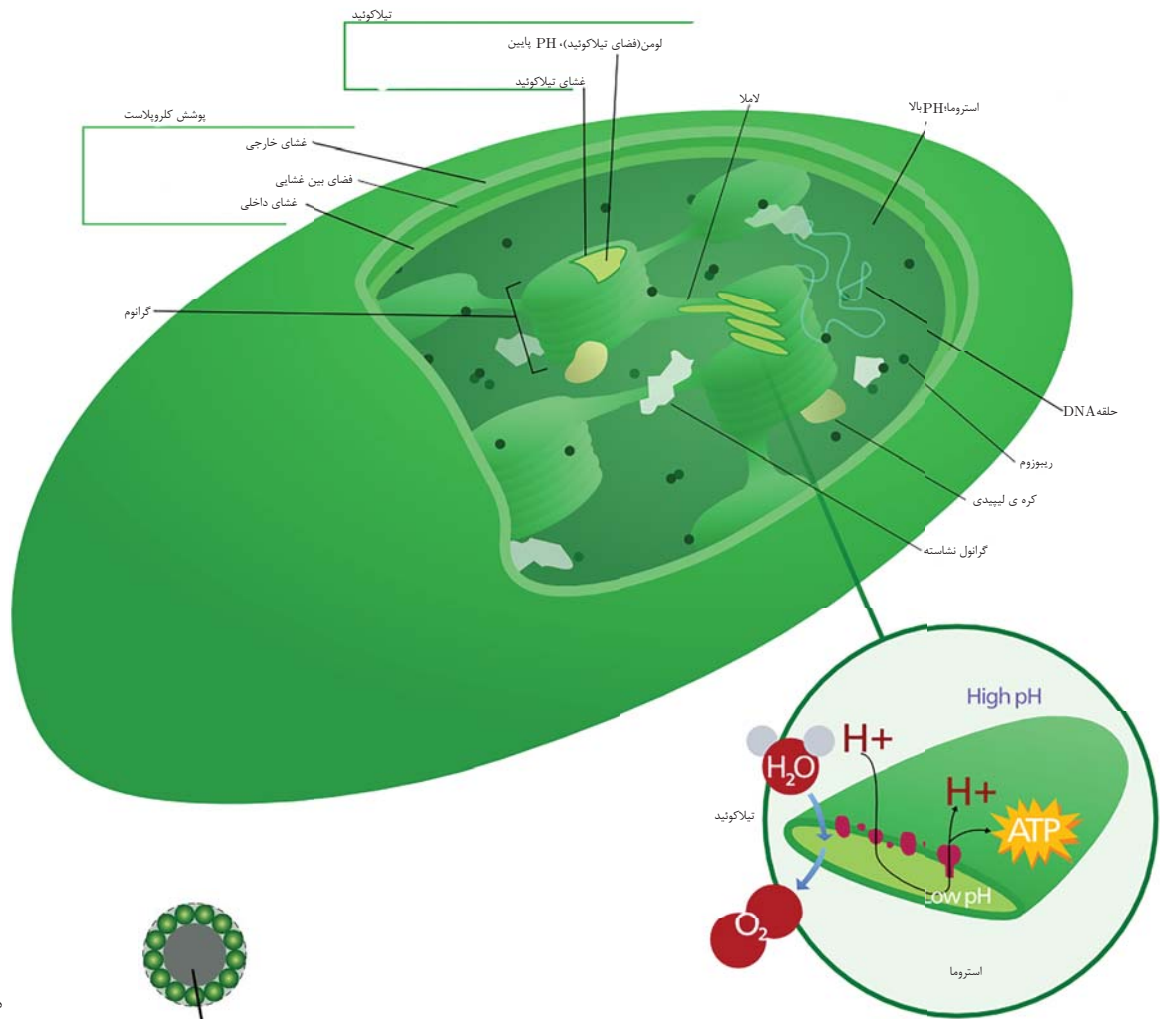


شکل ۱۵-۱



شکل ۱۹-۱

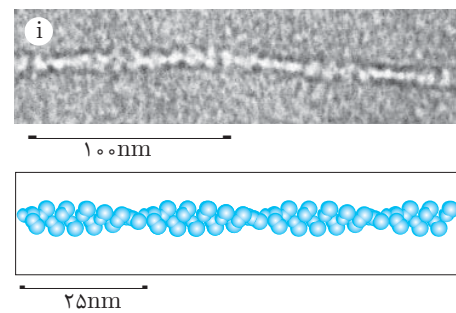
شکل ۲۳-۱



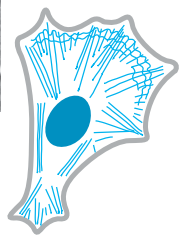
شکل ۲۵-۱

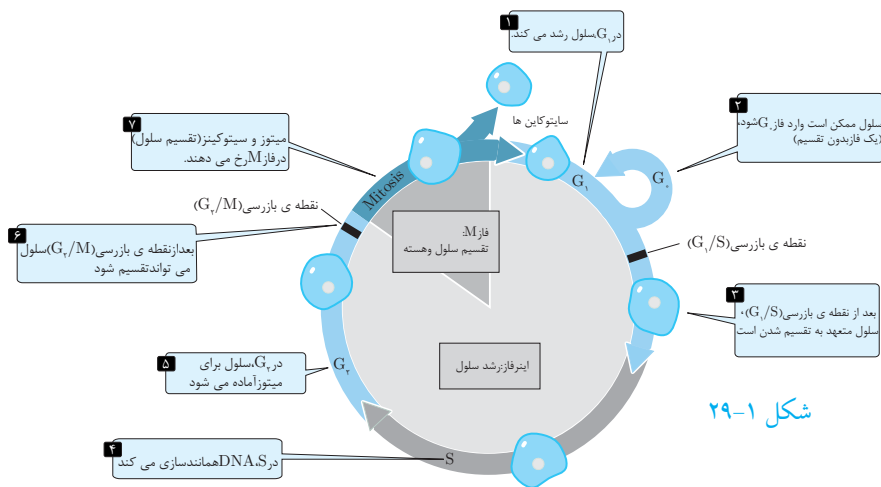


رشته های اکٹین

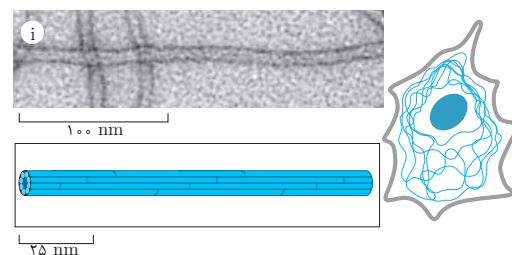


شکل ۲۴-۱

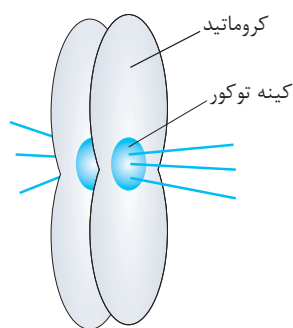




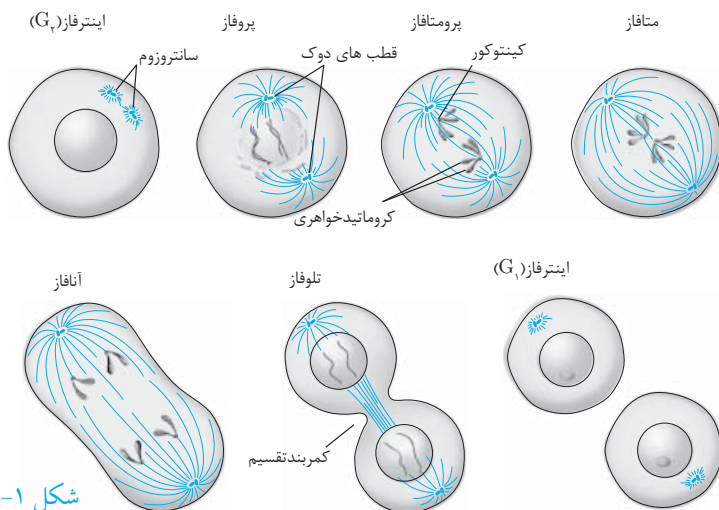
شکل ۲۹-۱



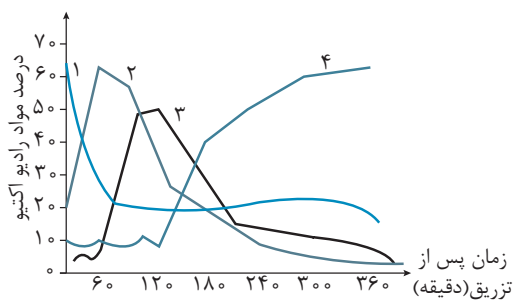
شکل ۲۸-۱



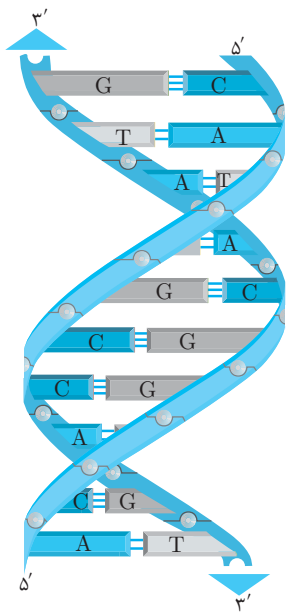
شکل ۳۰-۱



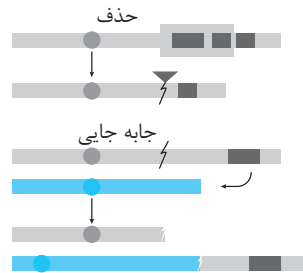
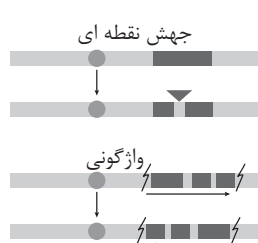
شکل ۳۱-۱



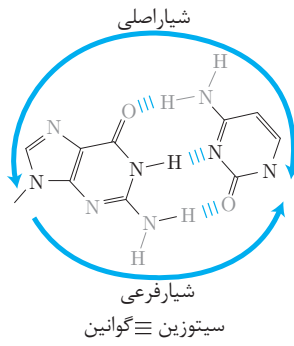
شکل ۳۳-۱



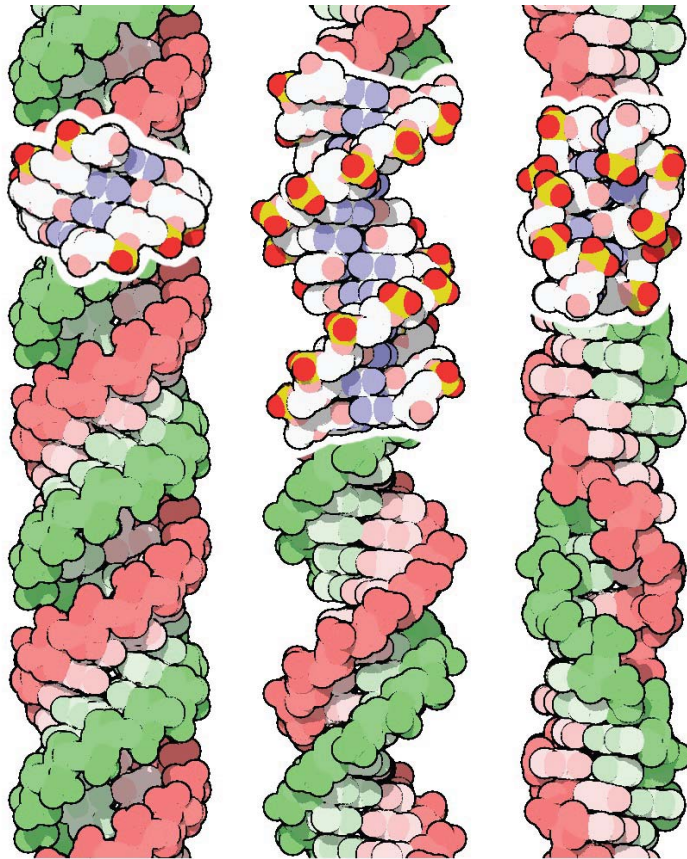
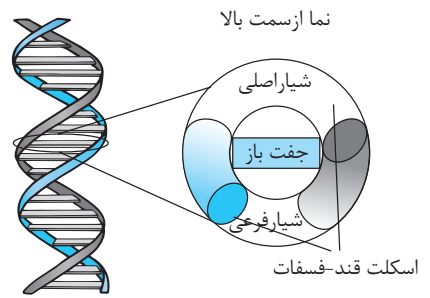
شکل ۲-۲



شکل ۱-۲



شکل ۳-۲



A-DNA

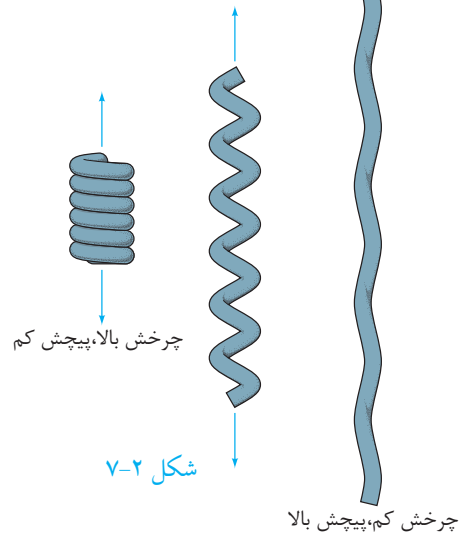
B-DNA

Z-DNA

شکل ۵-۲

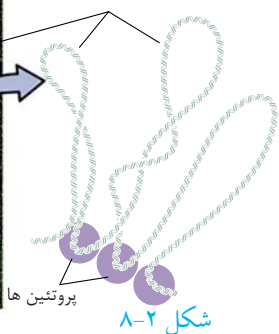
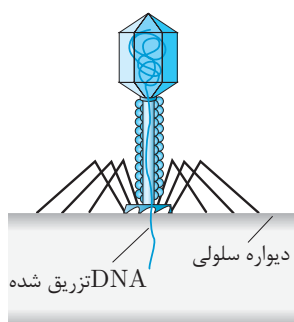
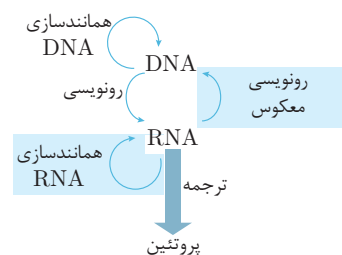
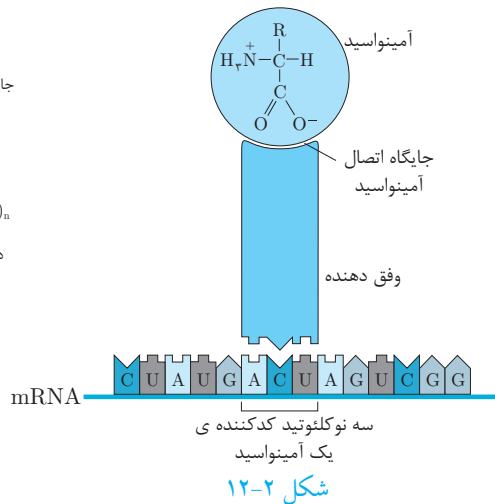
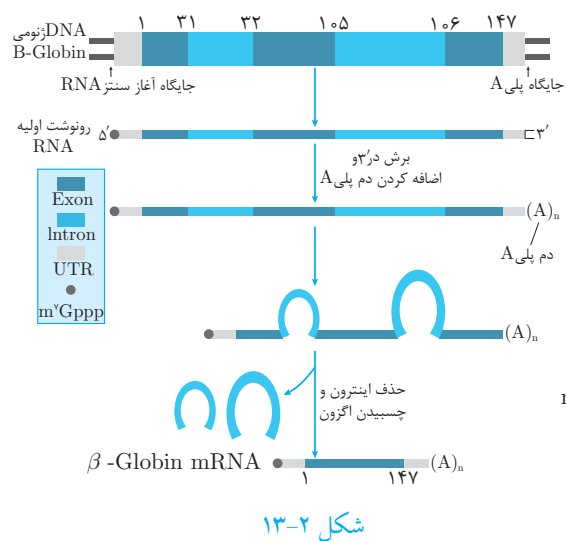
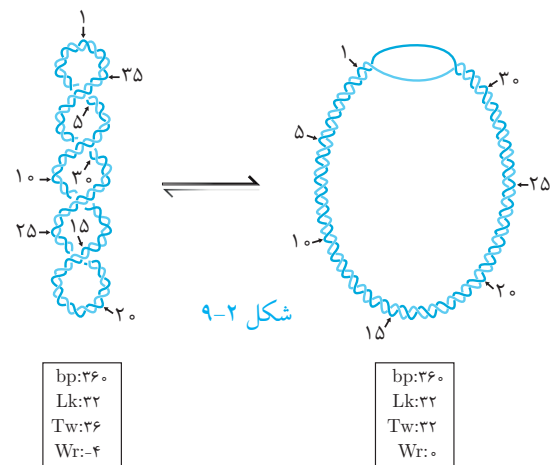
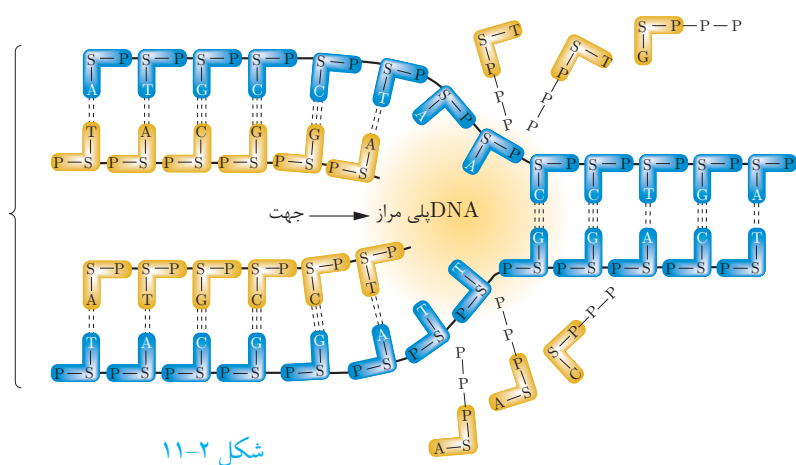


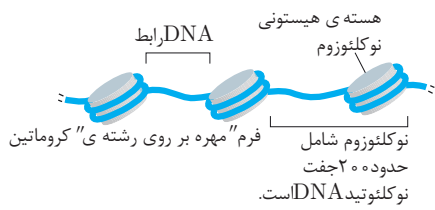
شکل ۶-۲



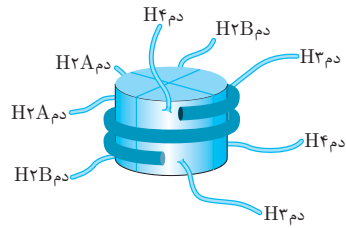
شکل ۷-۲



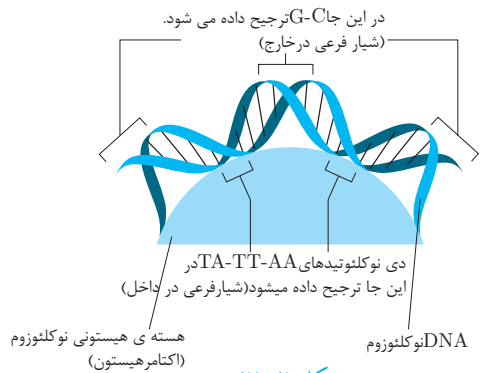




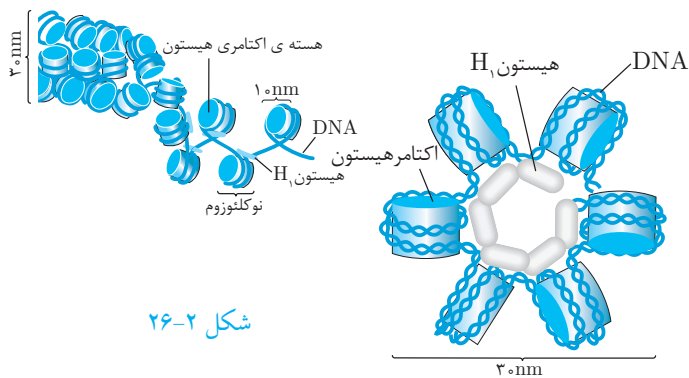
شکل ۲۲-۲



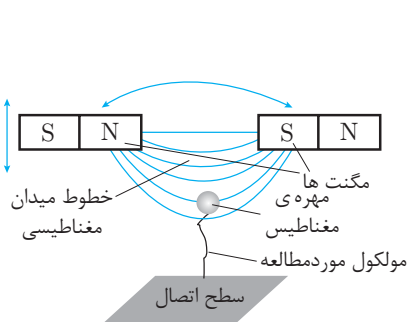
شکل ۲۴-۲



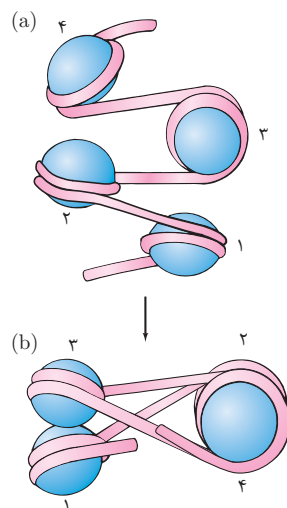
شکل ۲۵-۲



شکل ۲۶-۲



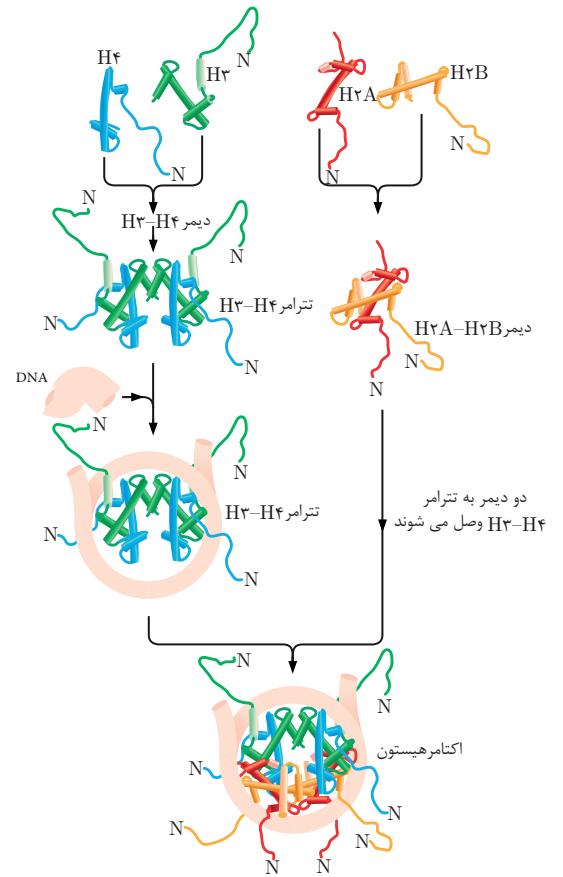
شکل ۲۹-۲



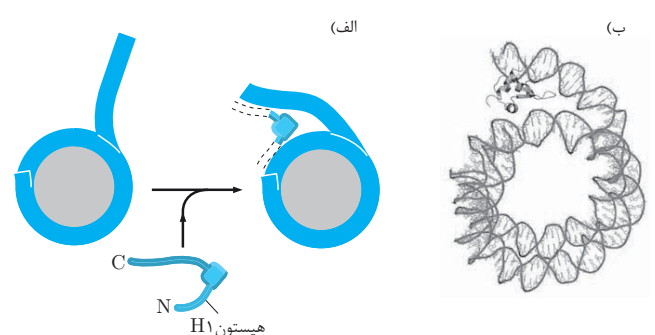
شکل ۲۸-۲



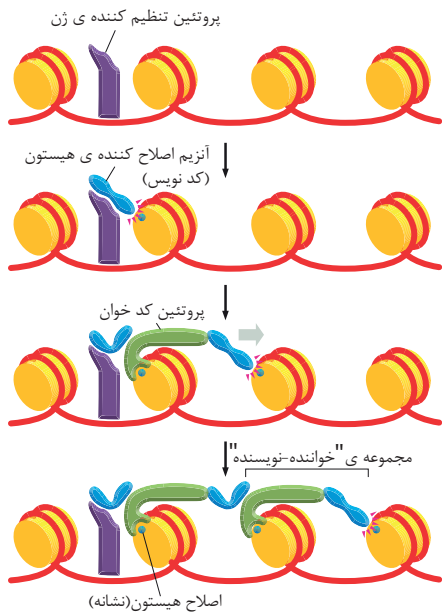
شکل ۱۸-۲



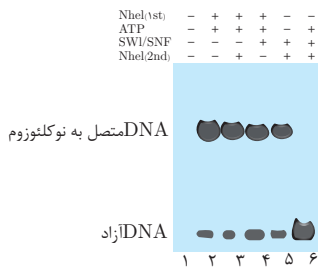
شکل ۲۳-۲



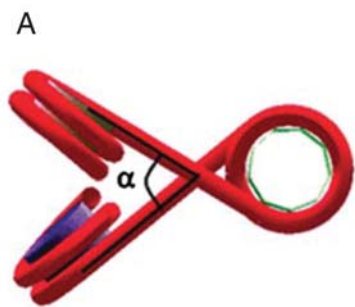
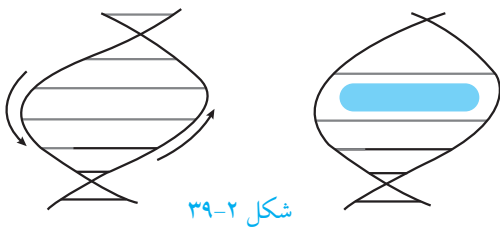
شکل ۲۷-۲



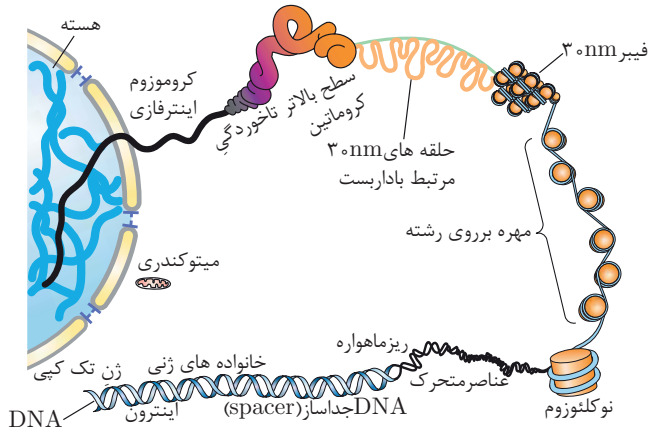
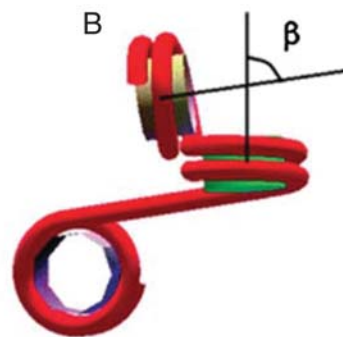
شکل ۳۲-۲



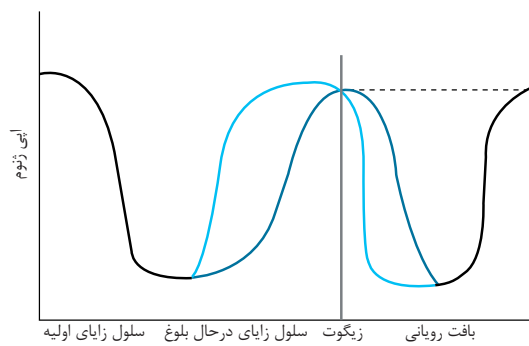
شکل ۳۵-۲



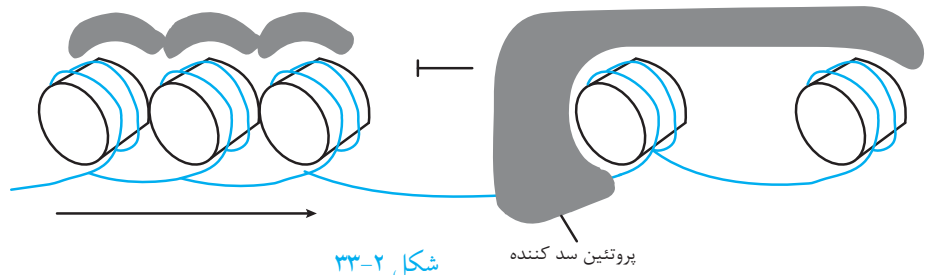
شکل ۵۲-۲



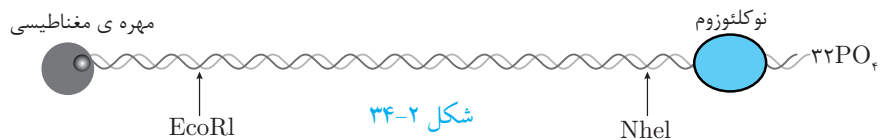
شکل ۳۰-۲



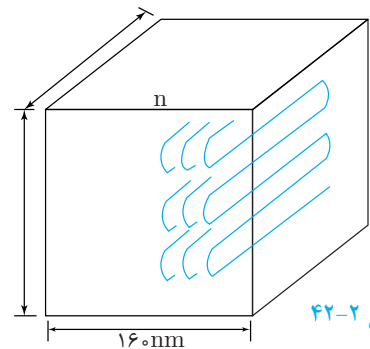
شکل ۳۱-۲



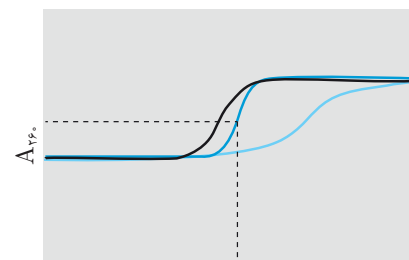
شکل ۳۳-۲



شکل ۳۴-۲



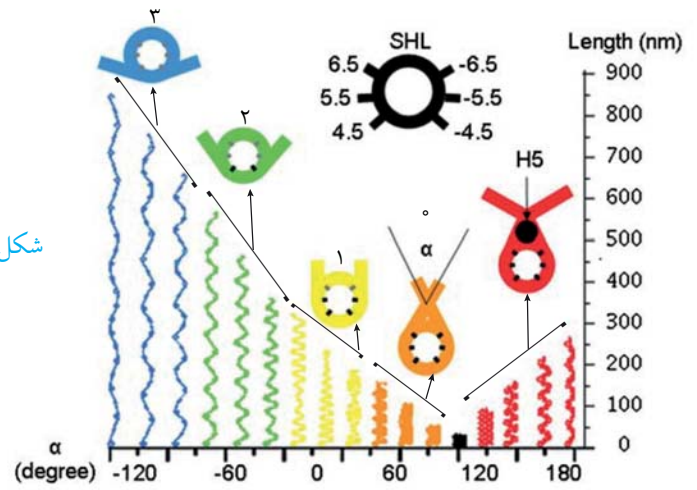
شکل ۴۲-۲



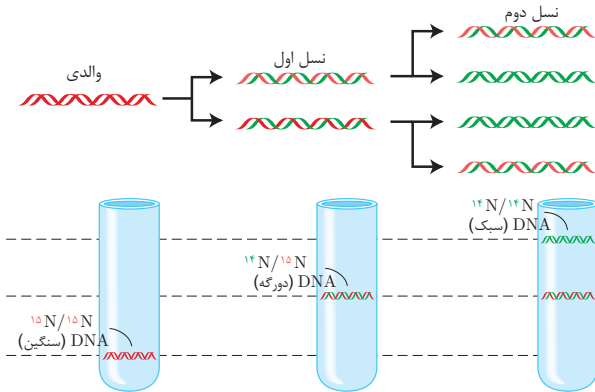
شکل ۴۵-۲



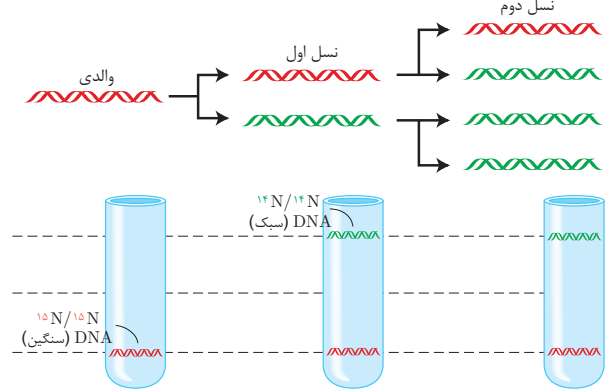
شکل ۲-۵۴



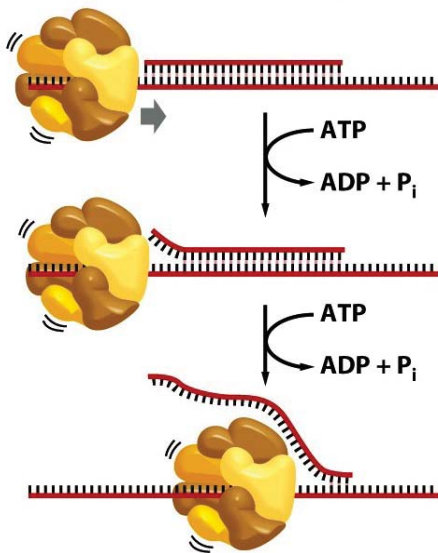
الف) پیش بینی مدل حفظ شده



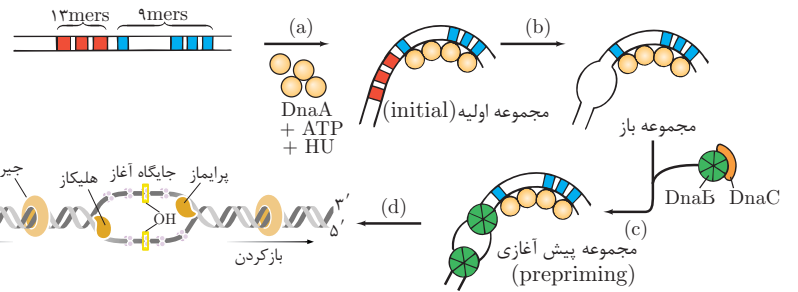
ب) پیش بینی مدل حفظ شده



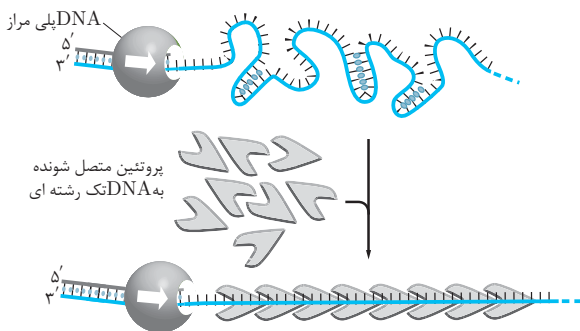
شکل ۱-۳



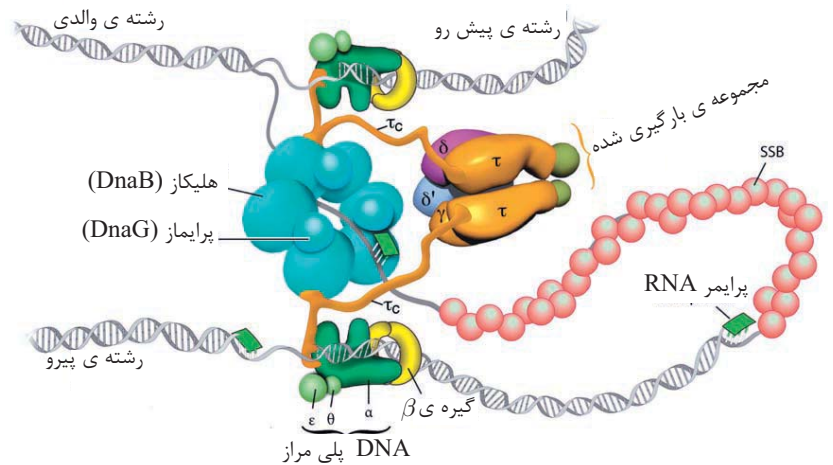
شکل ۳-۳



شکل ۲-۳



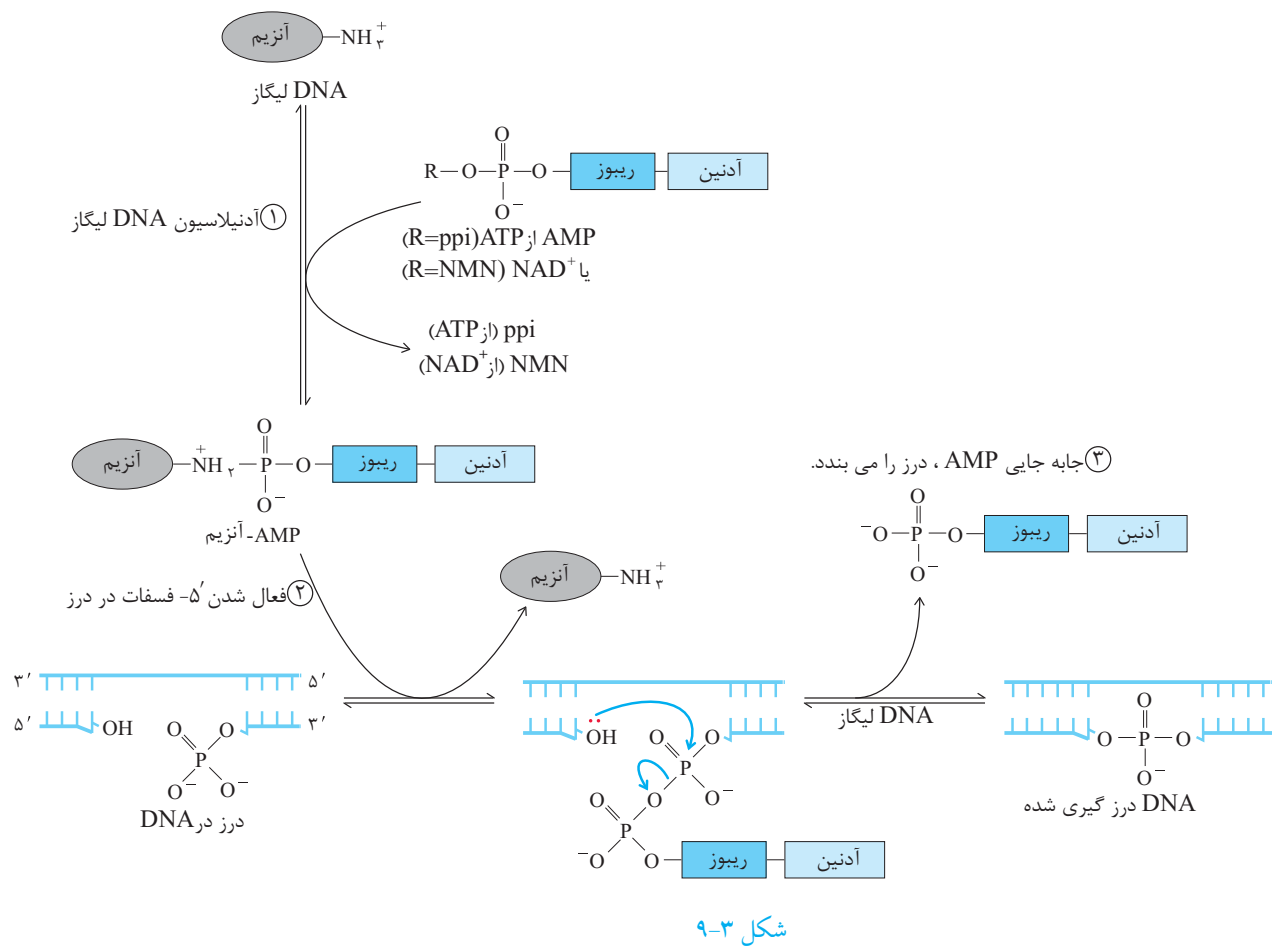
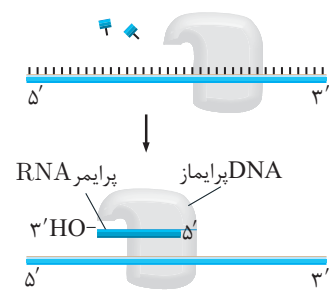
شکل ۴-۳

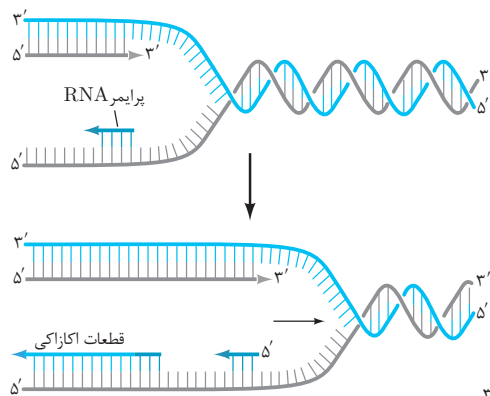
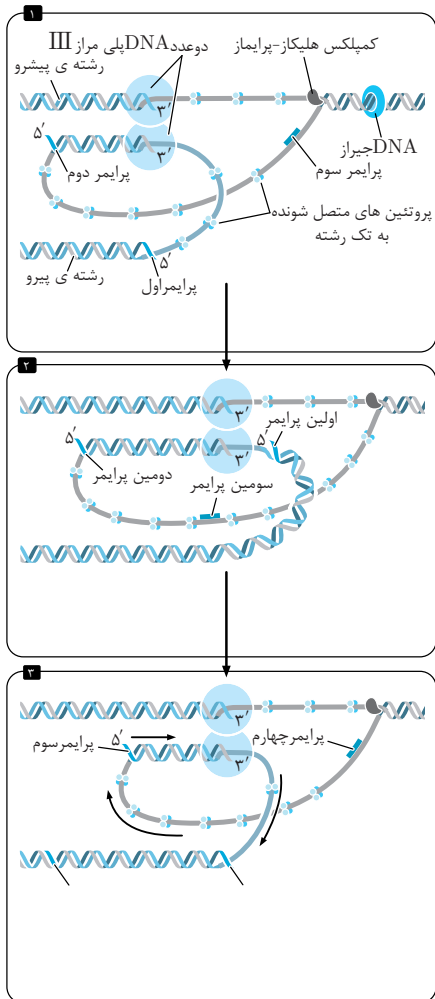


شکل ۵-۳



شکل ۳-۷

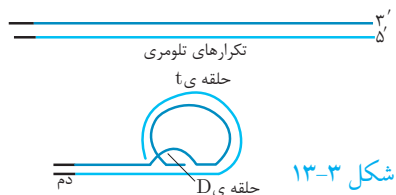




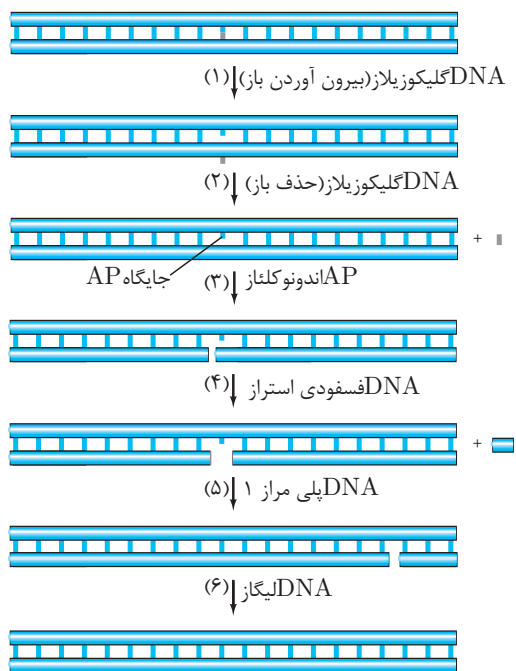
شکل ۱۰-۳



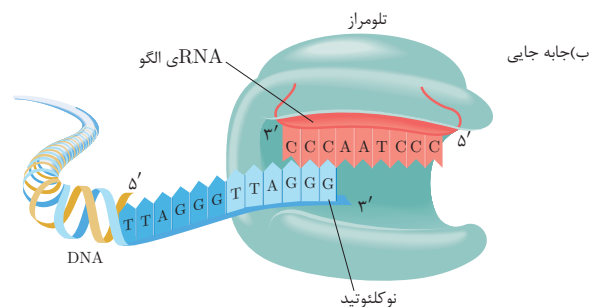
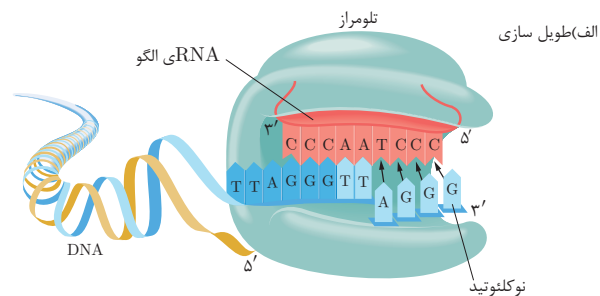
شکل ۱۱-۳



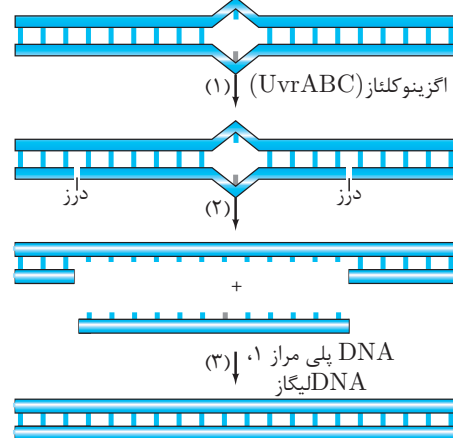
شکل ۱۳-۳



شکل ۱۴-۳

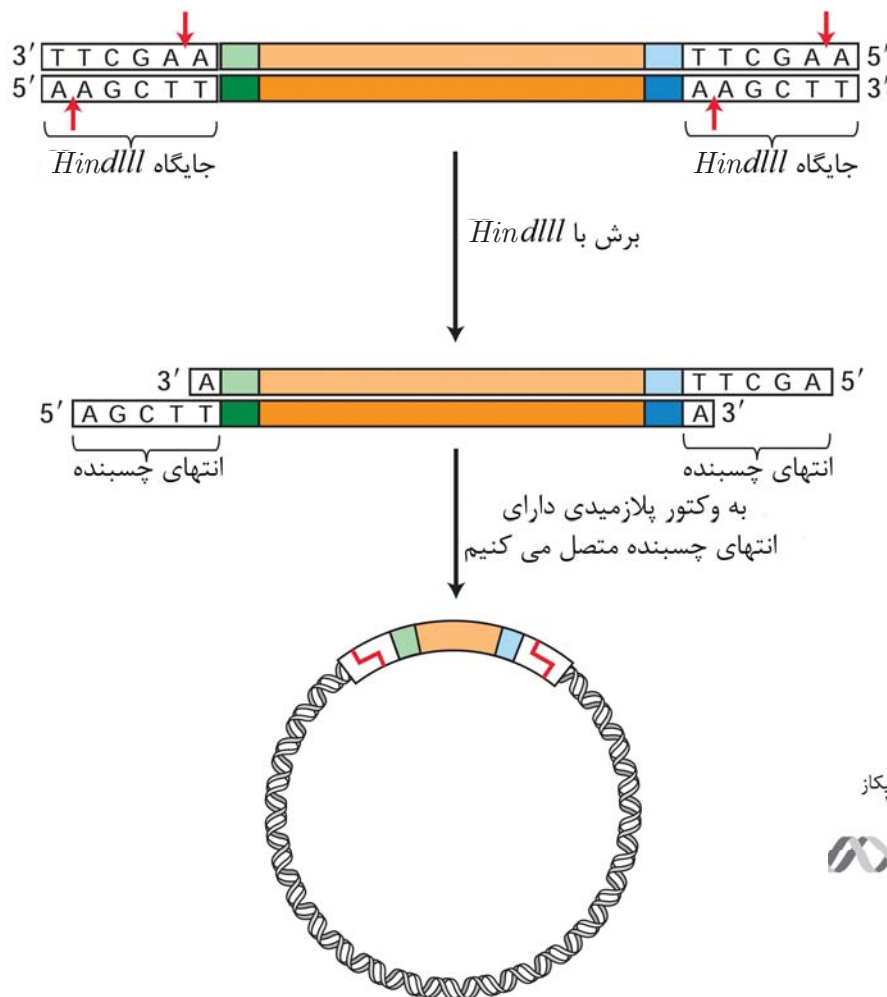
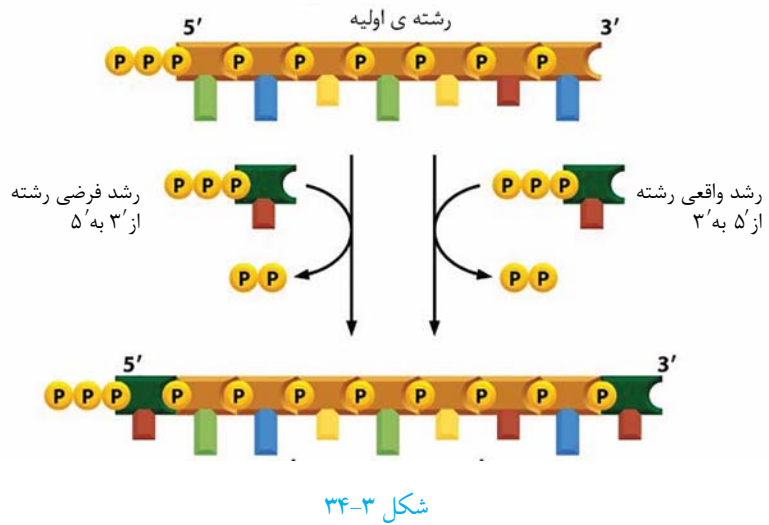
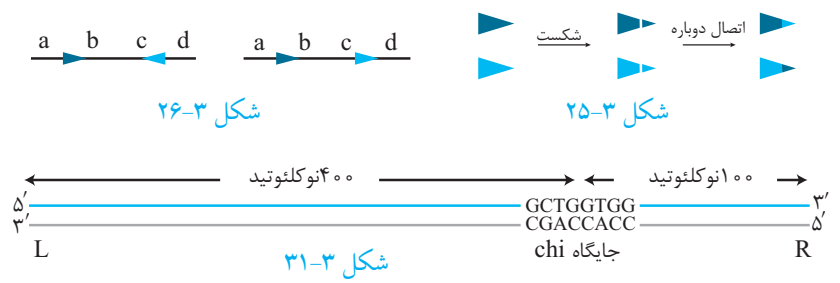
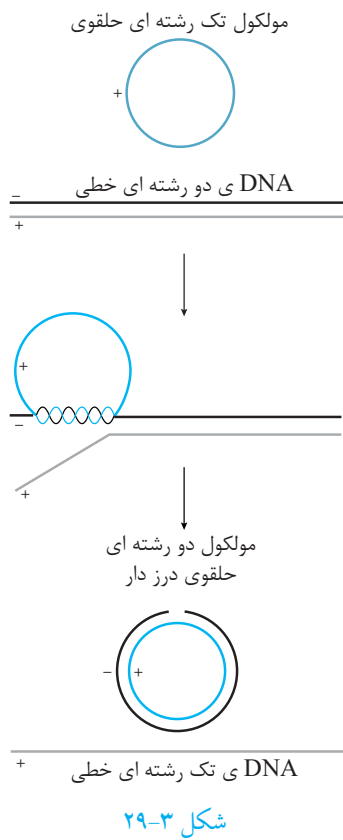


شکل ۱۲-۳



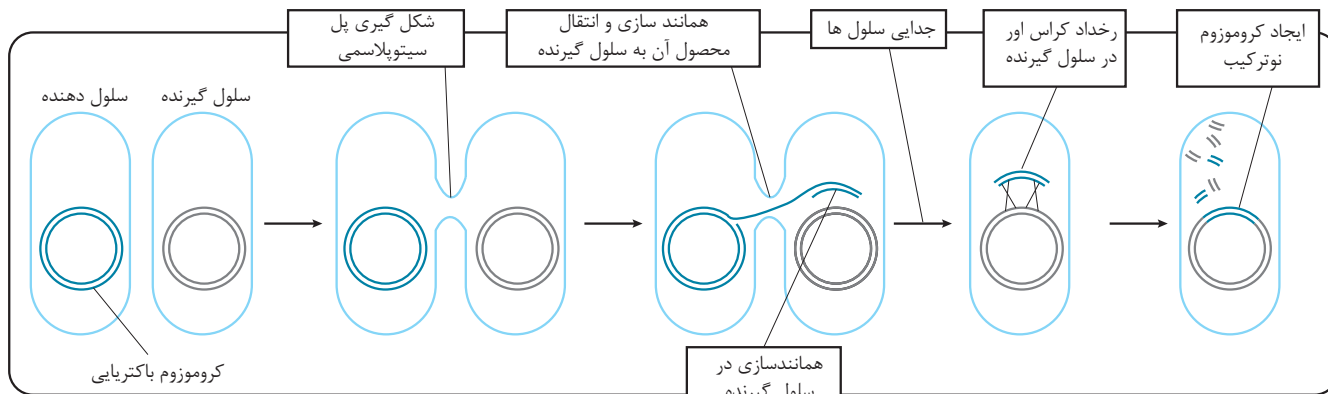
شکل ۱۵-۳



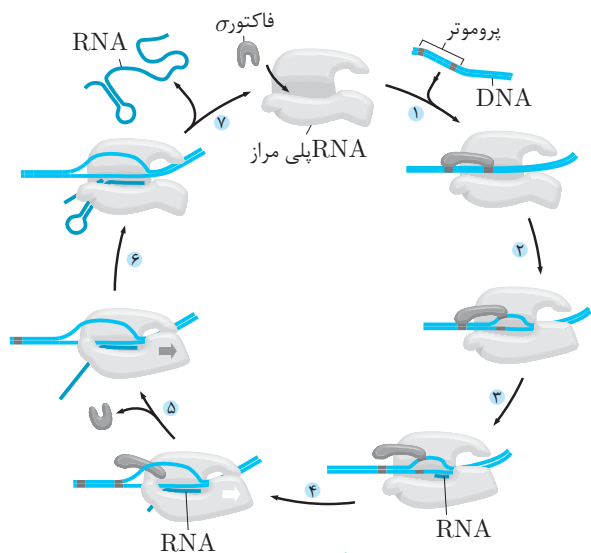


شکل ۳۷-۳

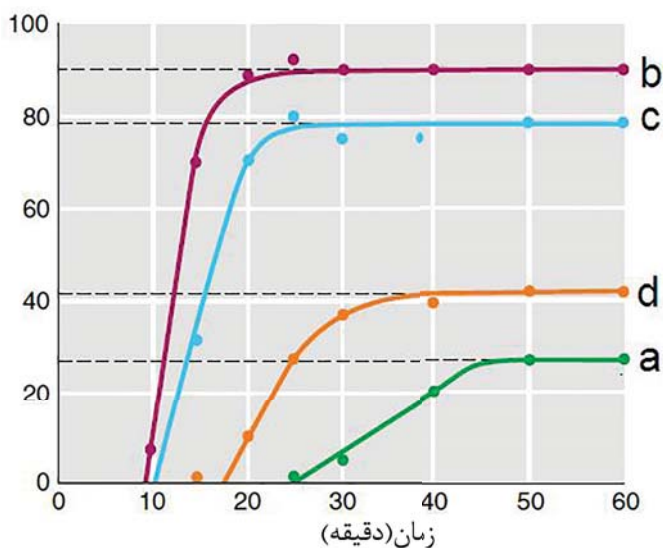




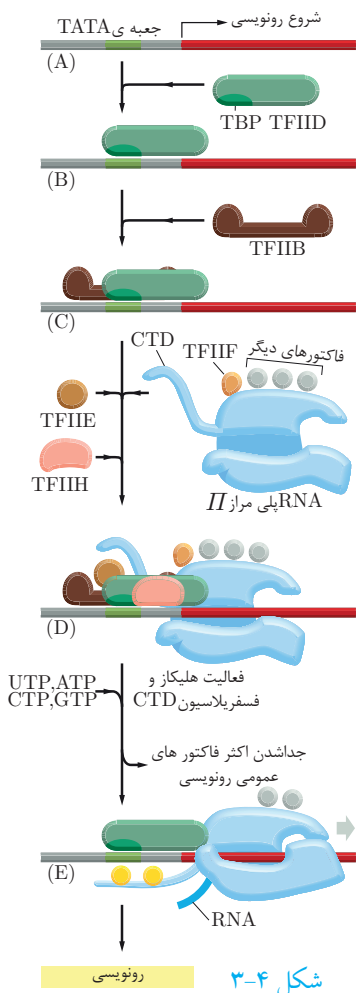
شکل ۳-۴۸



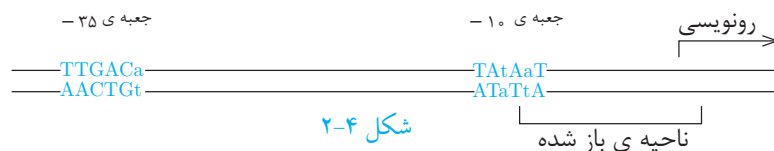
شکل ۴-۱



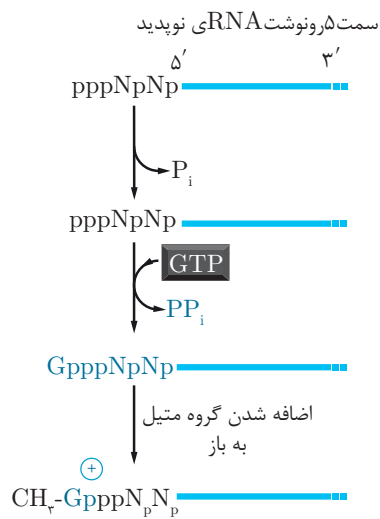
شکل ۳-۴۹



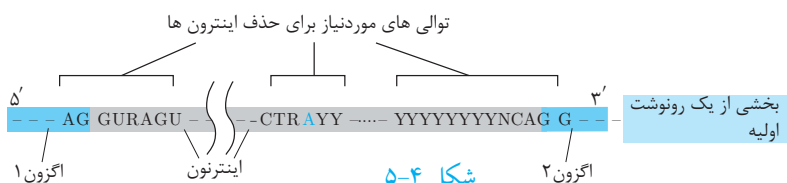
شکل ۳-۴



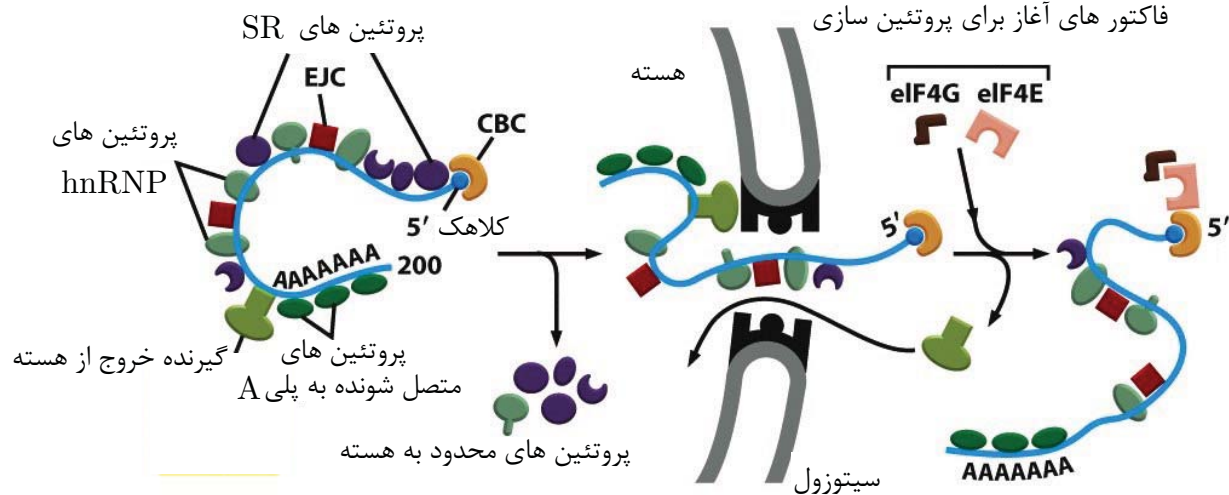
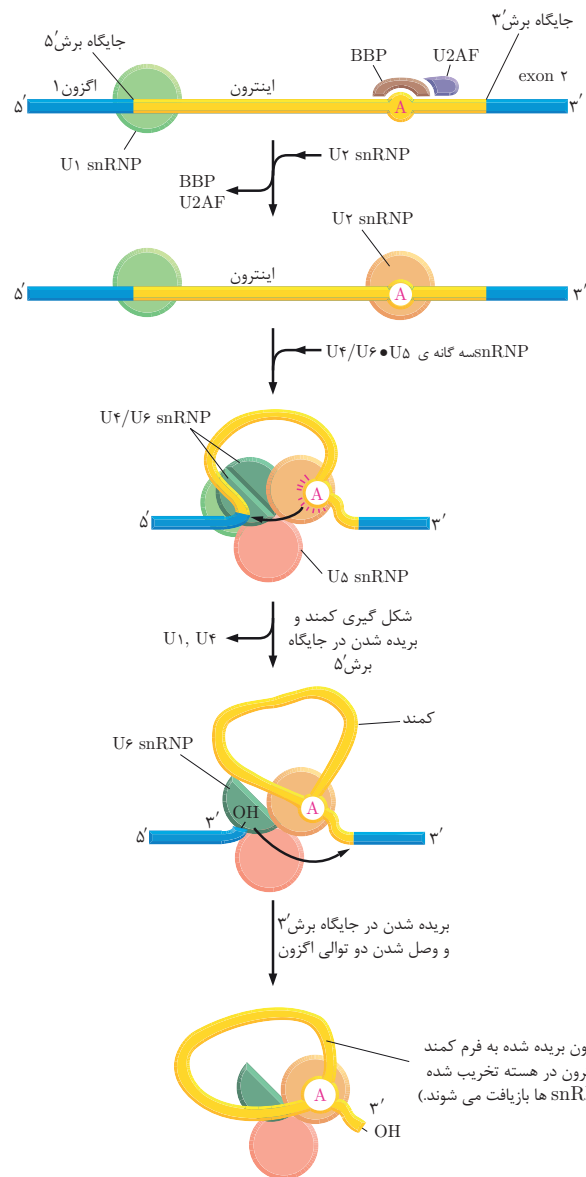
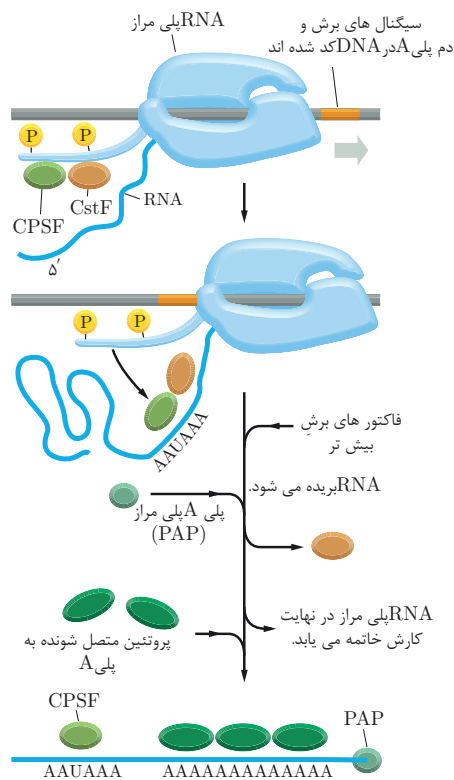
شکل ۲-۴

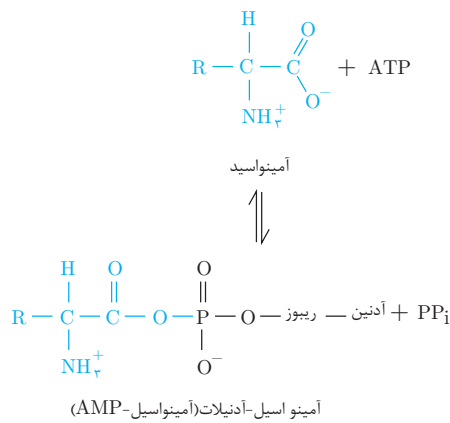


شکل ۴-۴

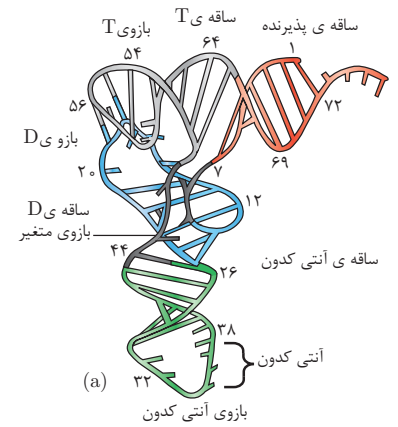
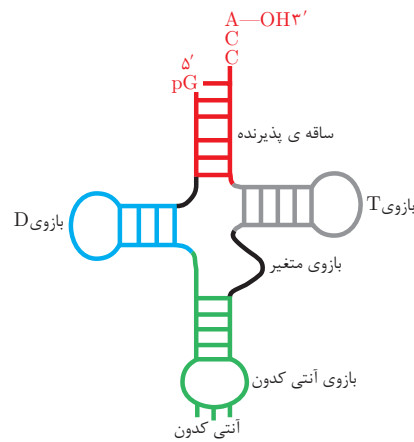


شکل ۵-۴

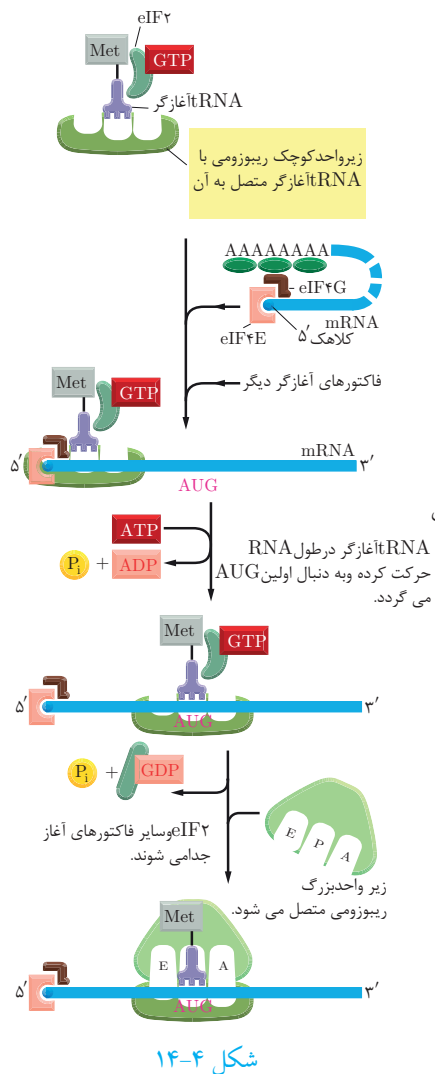




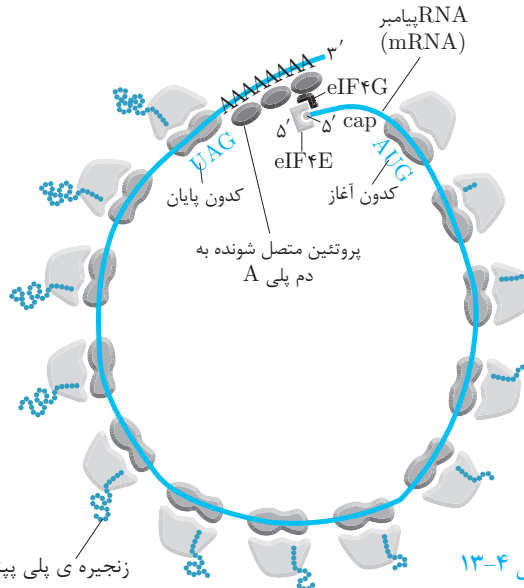
شکل ۴-۱۰



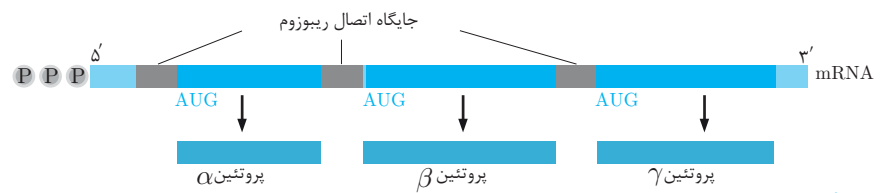
شکل ۴-۹



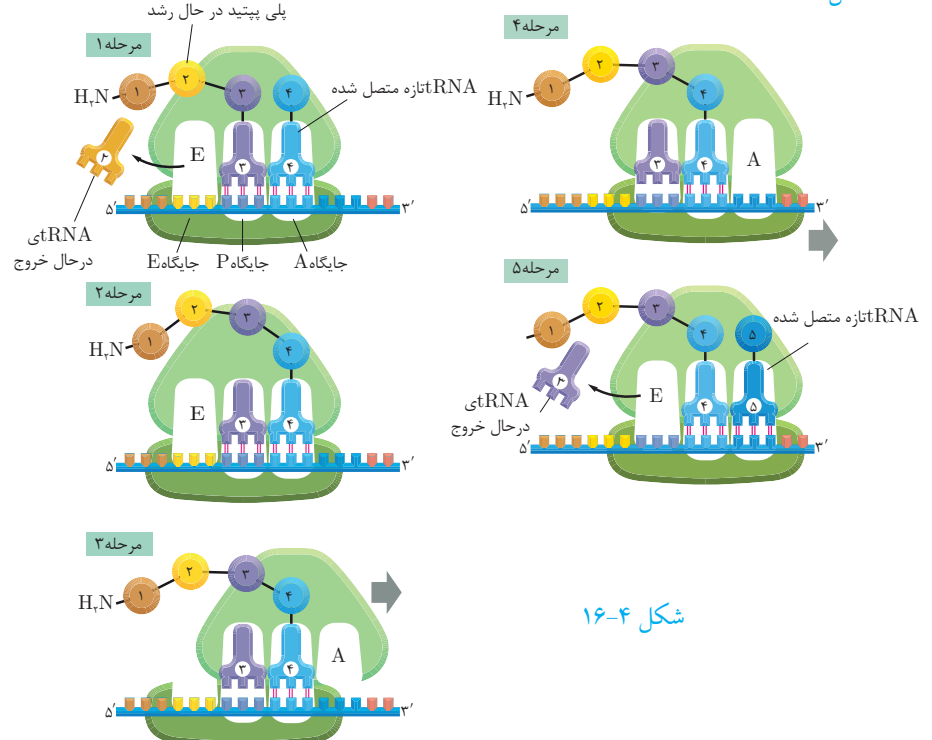
شکل ۴-۱۴



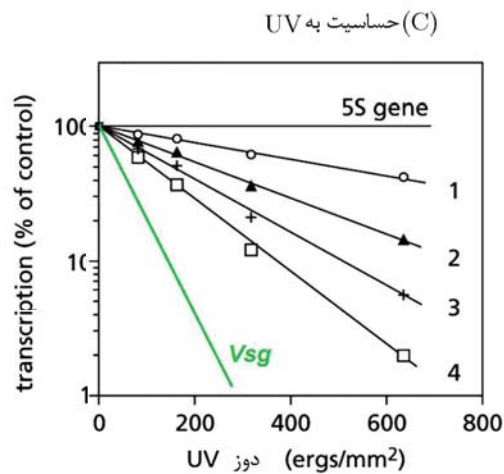
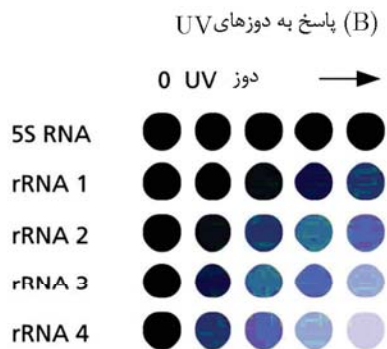
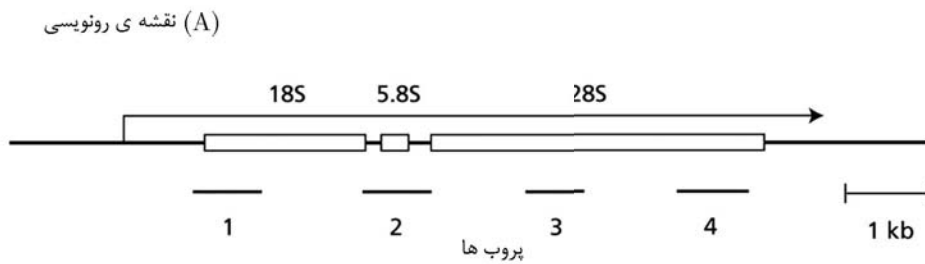
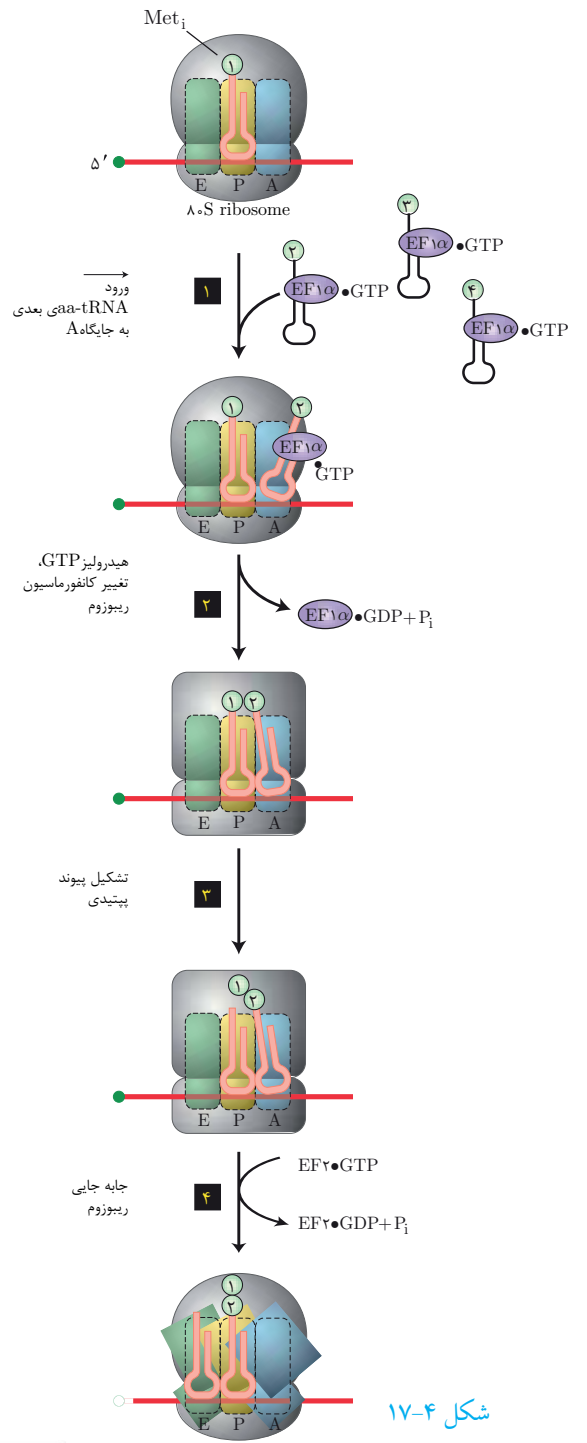
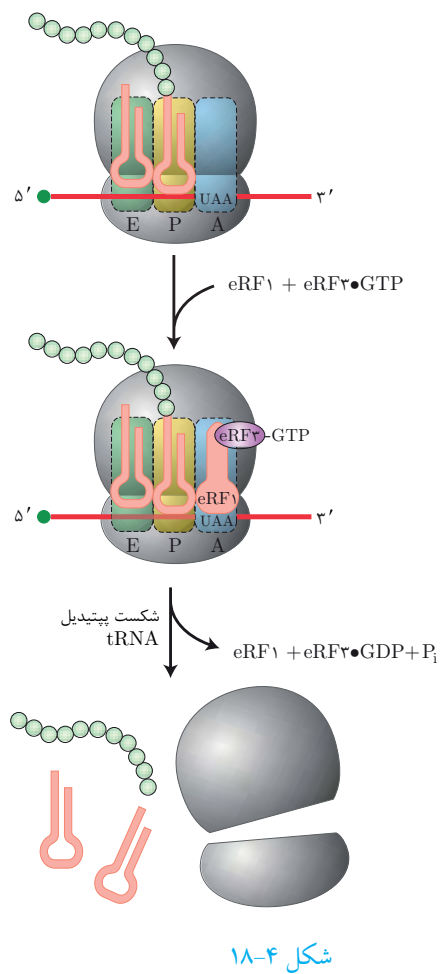
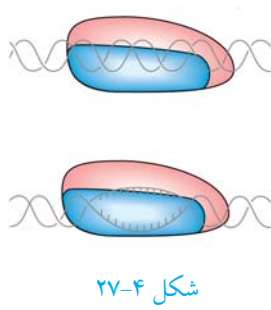
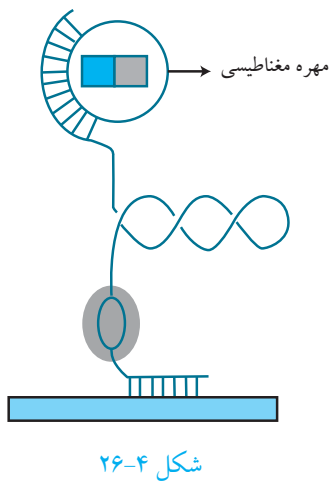
شکل ۴-۱۳

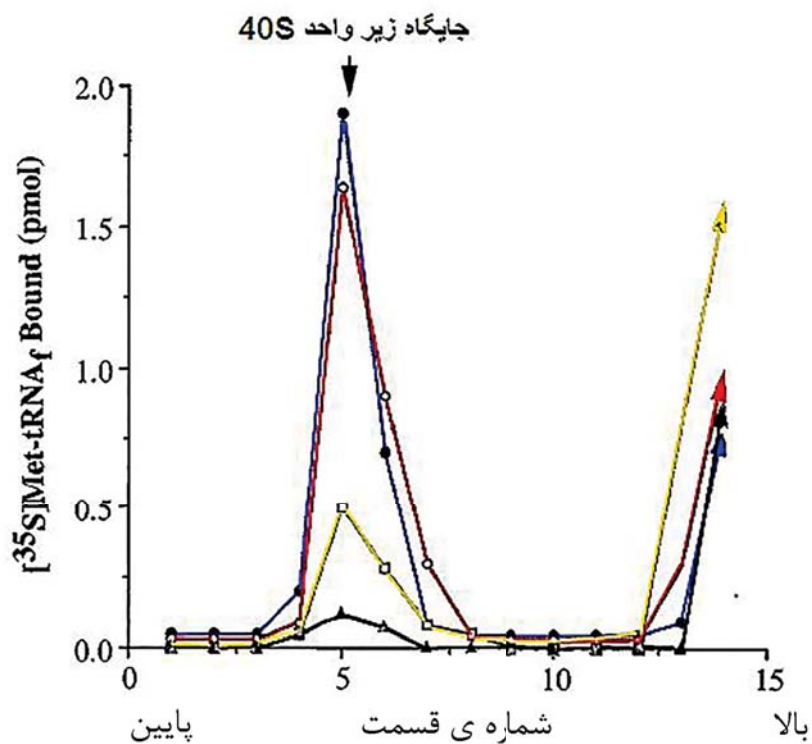
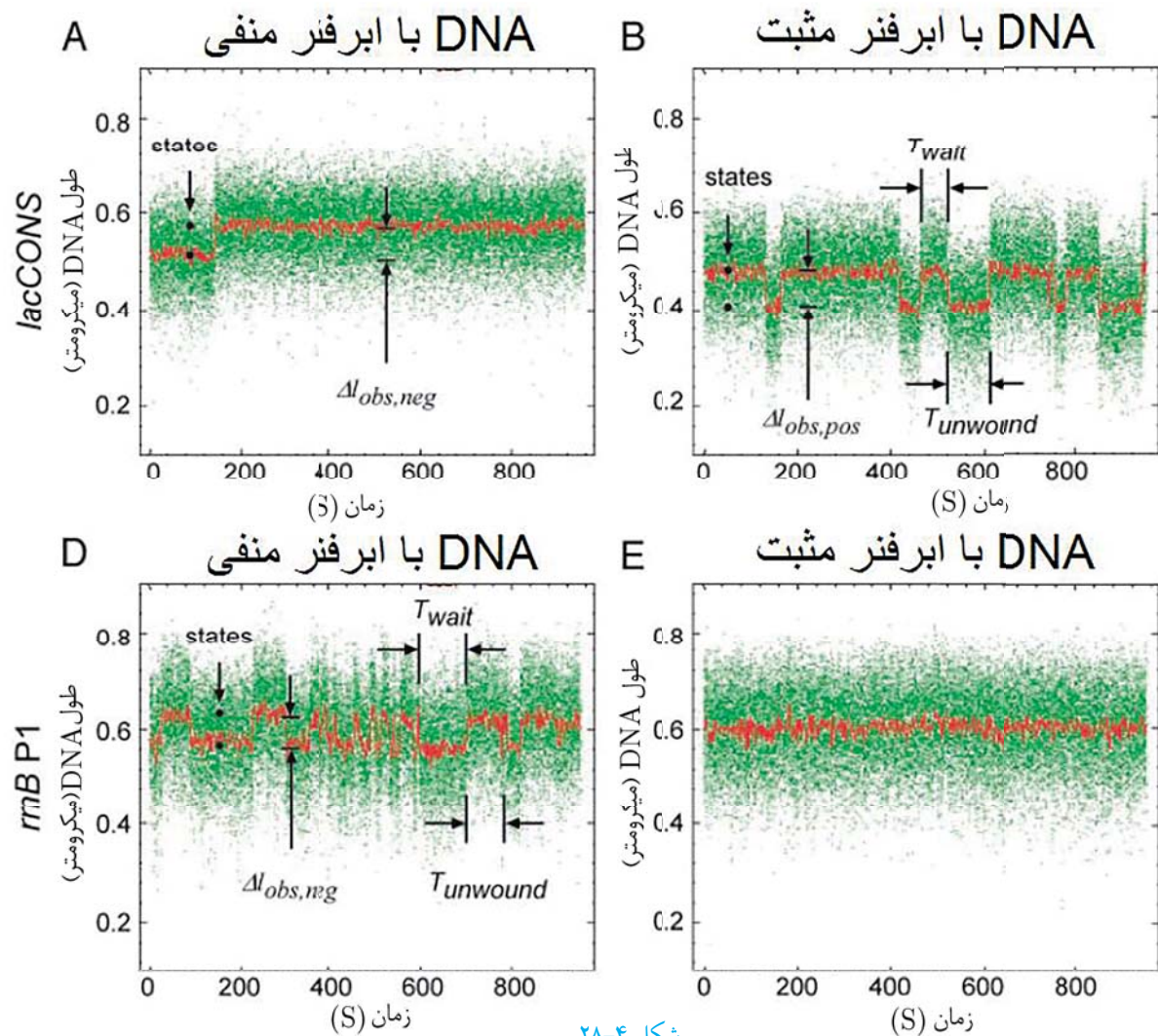


شکل ۴-۱۵

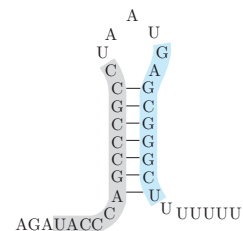
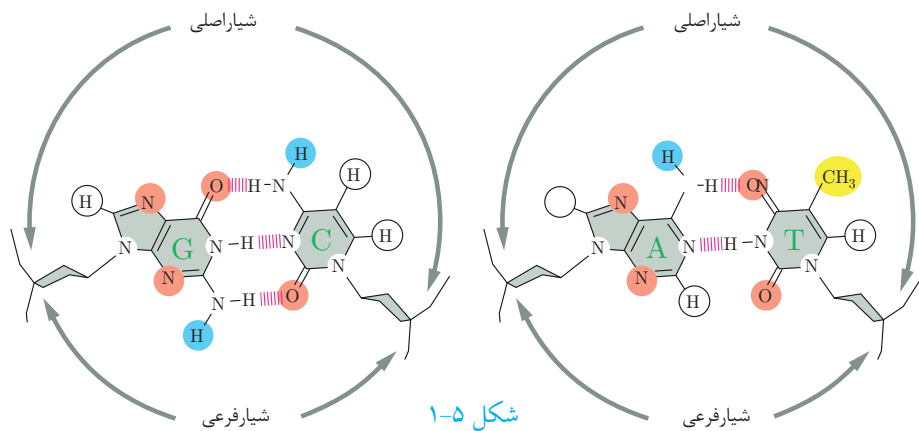


شکل ۴-۱۶

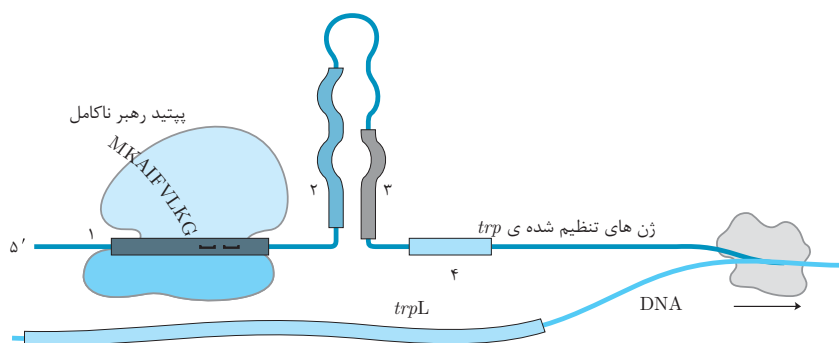
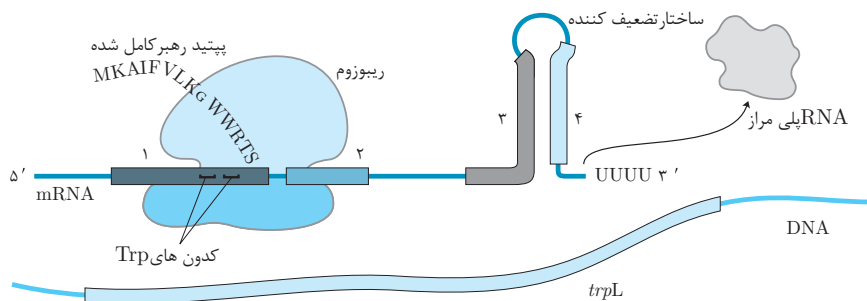
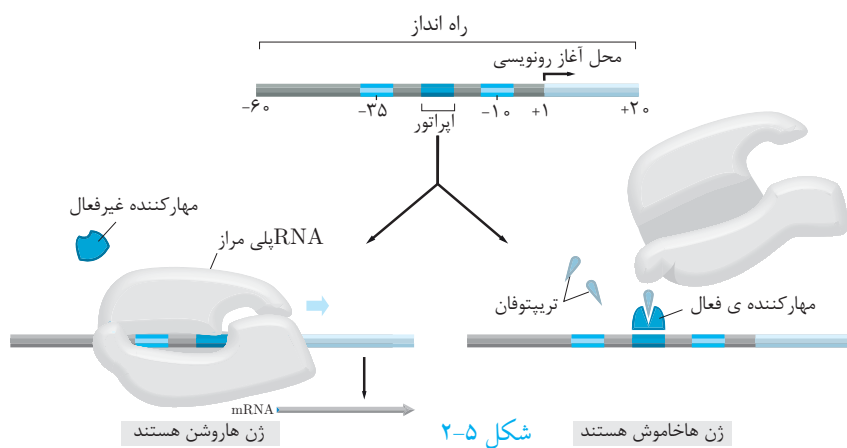




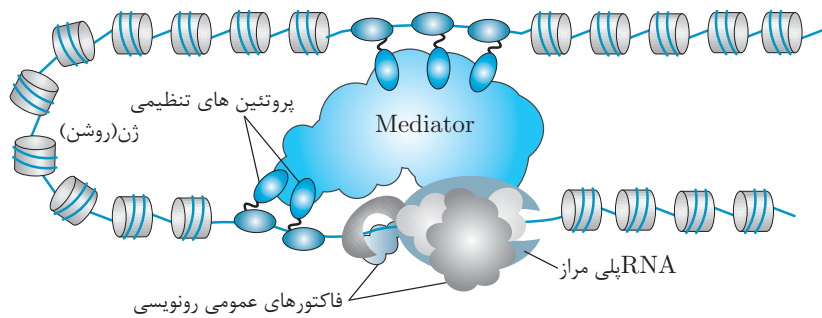




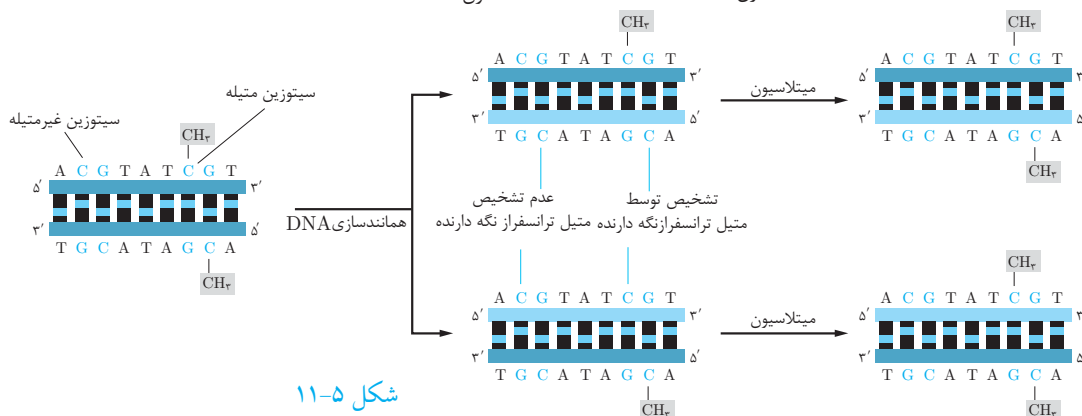
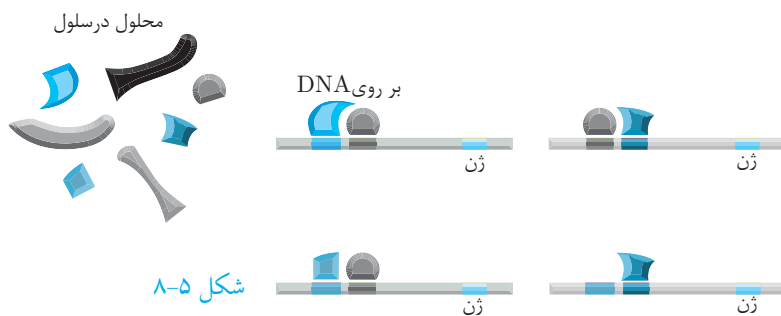
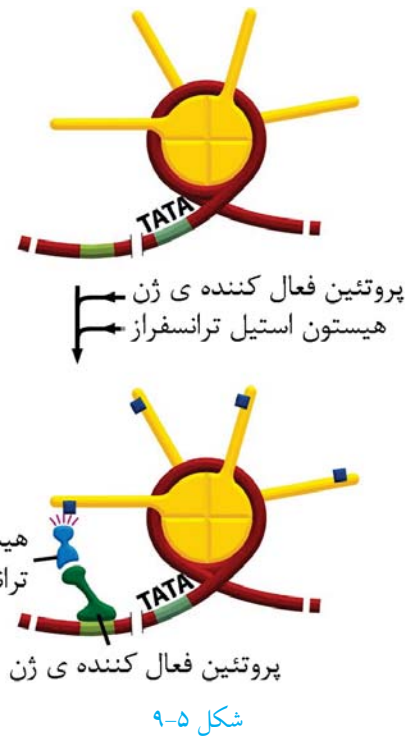
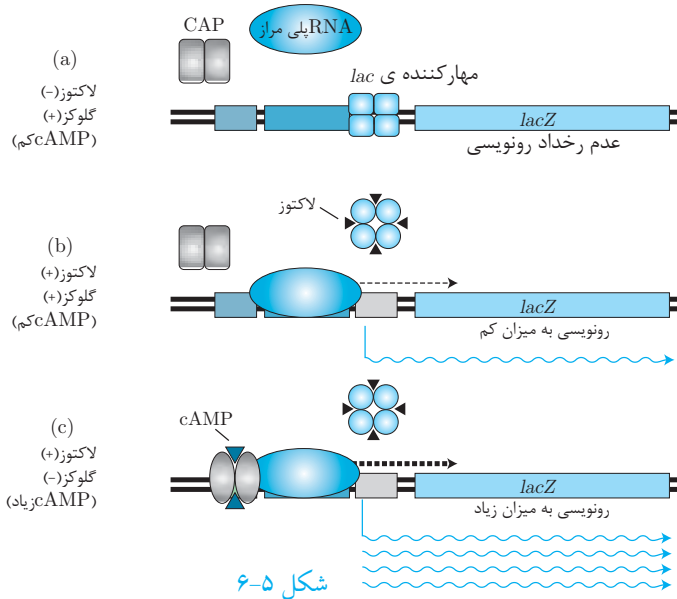
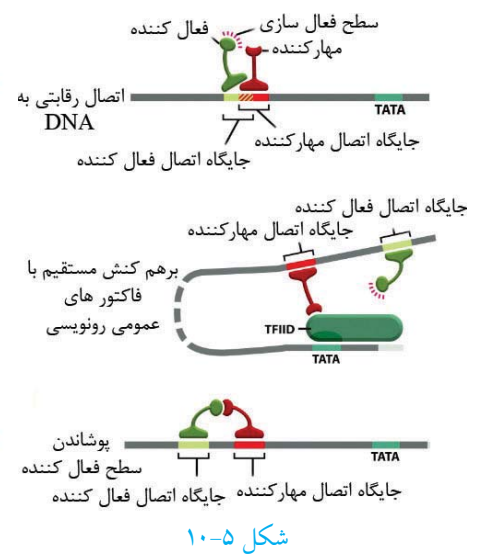
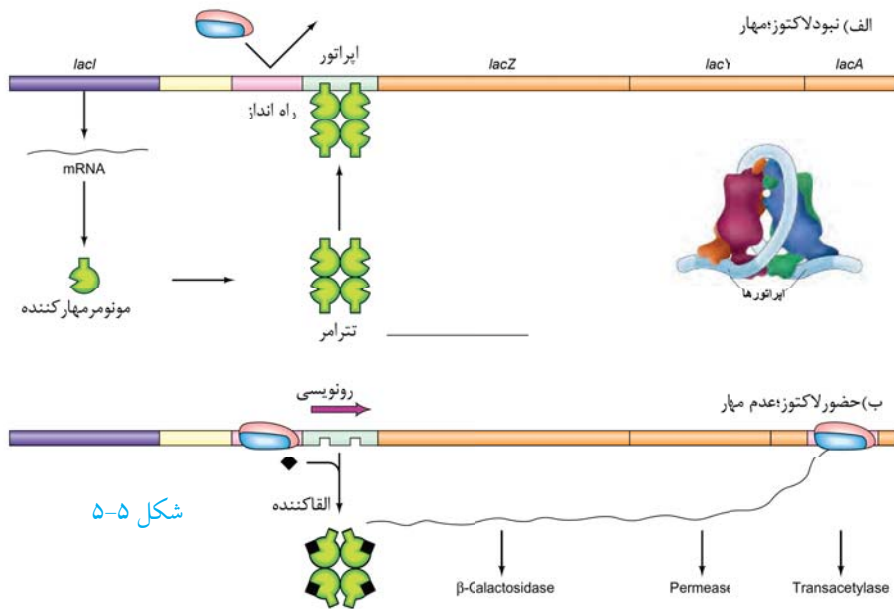
شکل ۳-۵



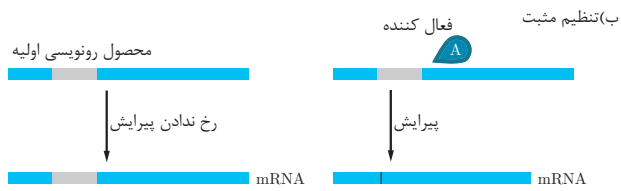
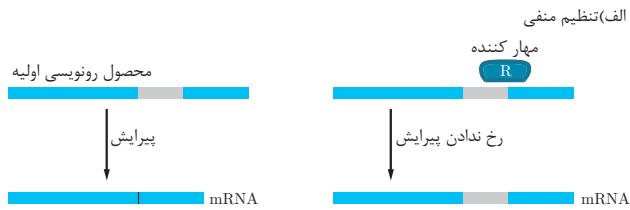
شکل ۴-۵



شکل ۷-۵

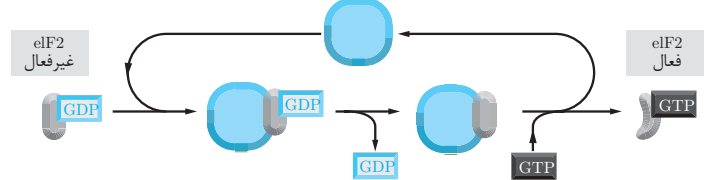


(الف)

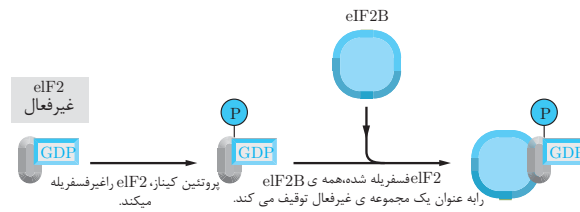


شکل ۱۲-۵

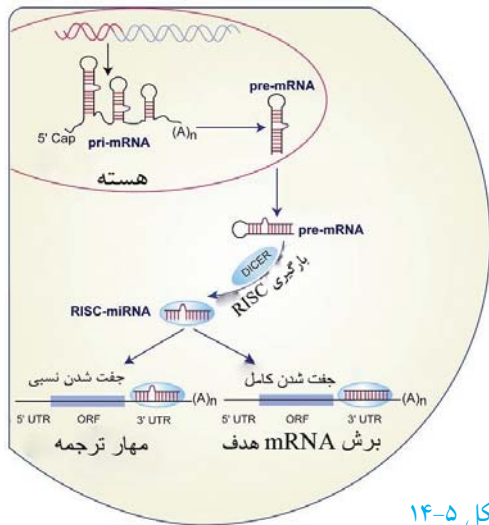
فاکتور تعویض نوکلئوتید گوانین، eIF2B



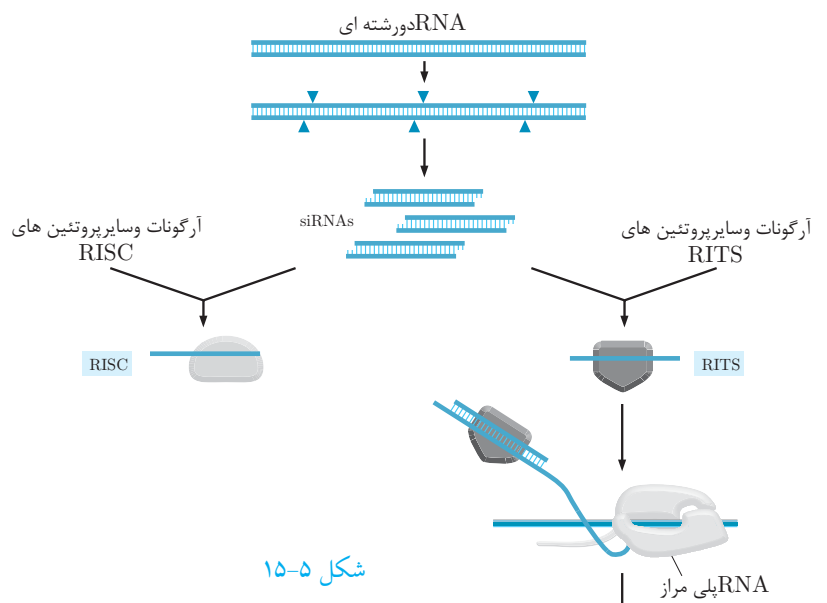
(ب)



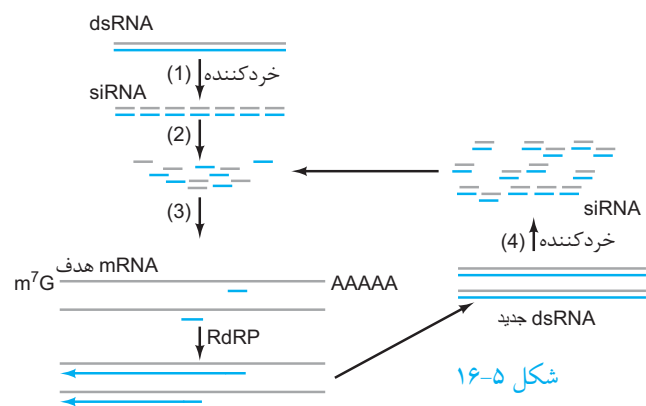
شکل ۱۳-۵



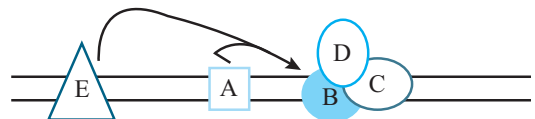
شکل ۱۴-۵



شکل ۱۵-۵

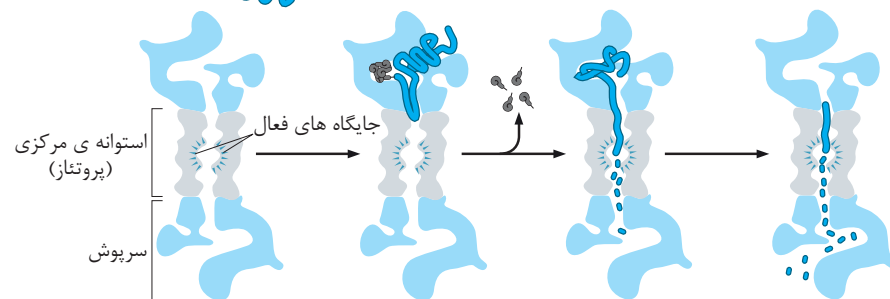


شکل ۱۶-۵

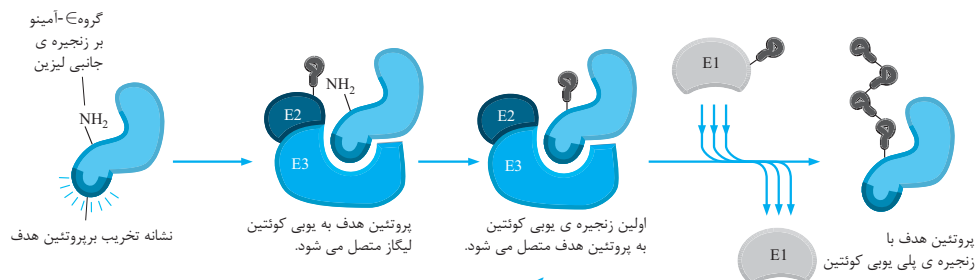
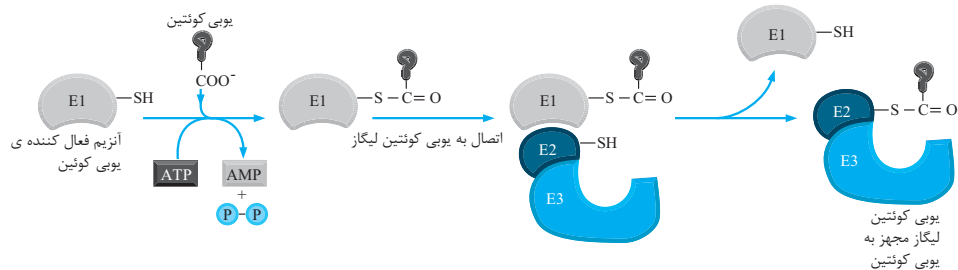


شکل ۳۷-۵

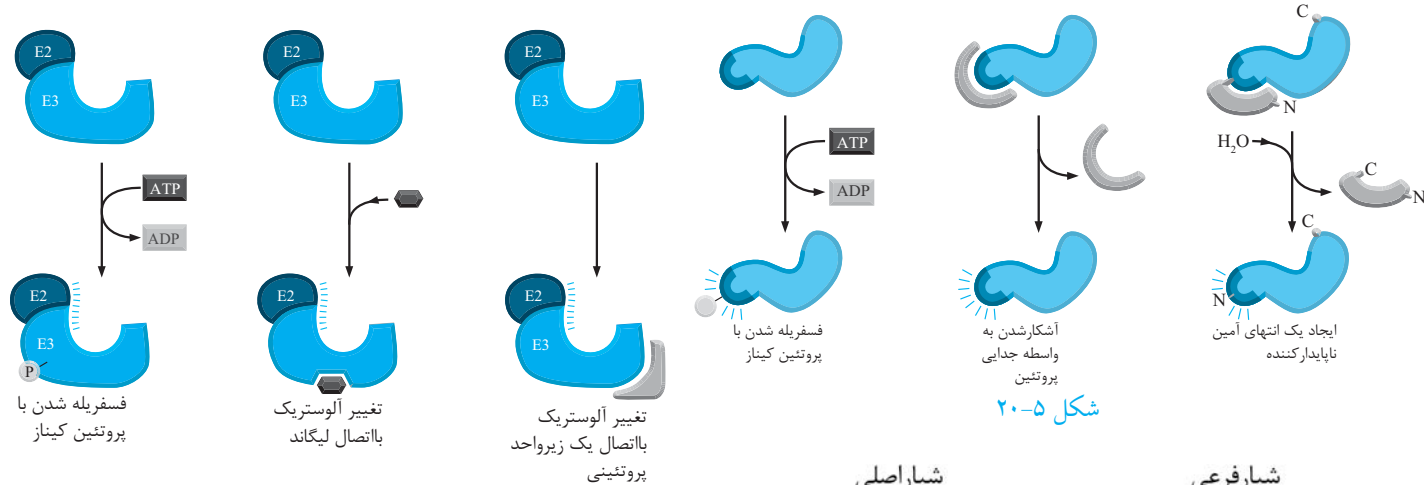
پروتئین هدف بازنجیره ی پلی یوبی کوتئینی



شکل ۱۷-۵

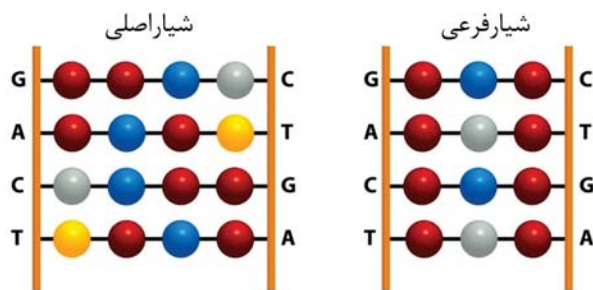


شکل ۱۸-۵



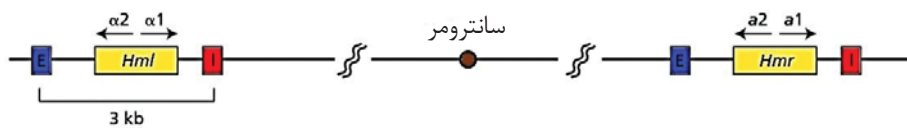
شکل ۲۰-۵

شکل ۱۹-۵

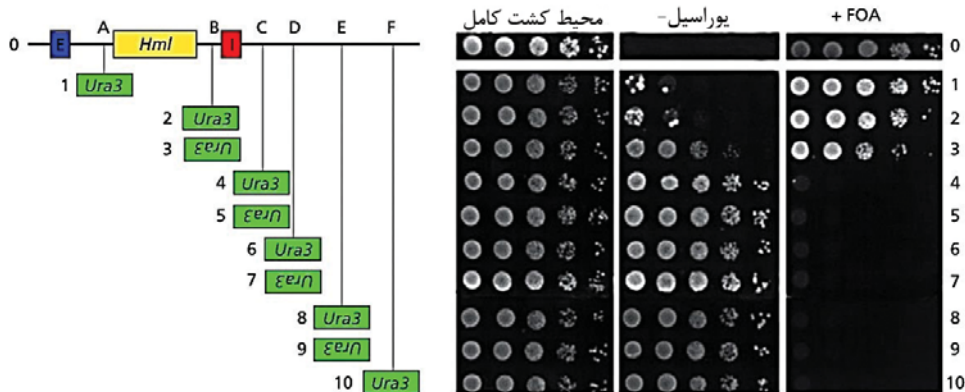


شکل ۳۴-۵

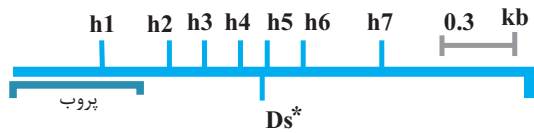
لوکوس خاموش ژن Mating type در مخمر (A)



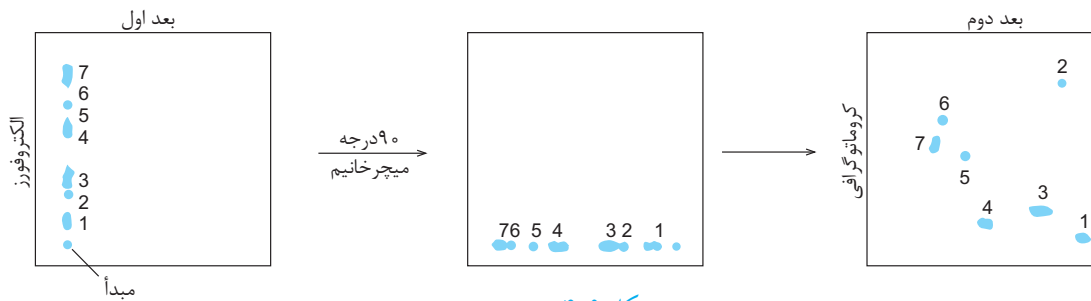
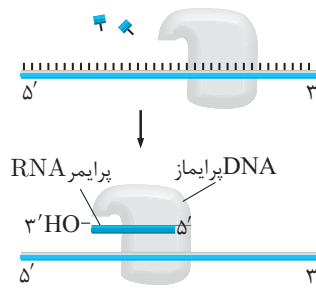
وارد کردن ژن *Ura3* نزدیک *Hml* (B)



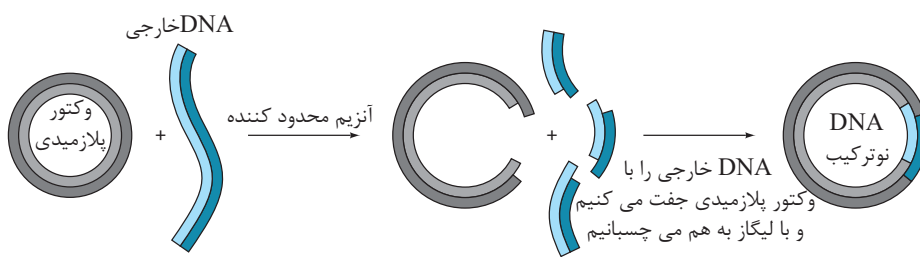
شکل ۳۰-۵



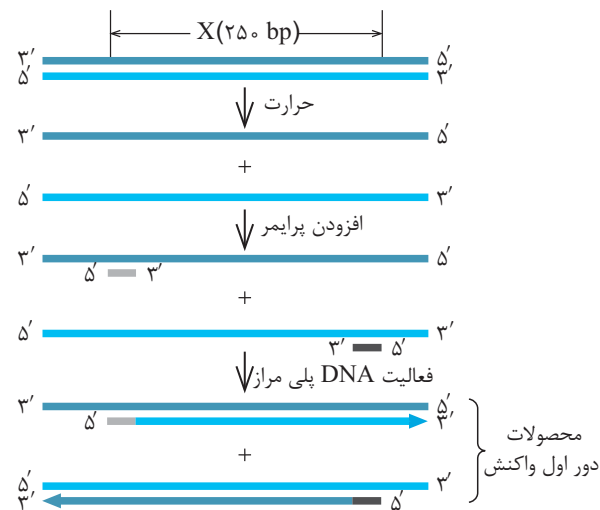
شکل ۴۰-۵



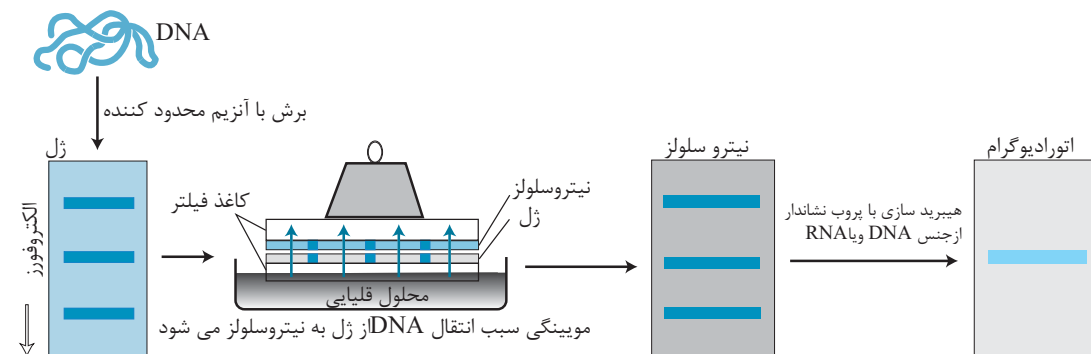
شکل ۴-۶



شکل ۷-۶



شکل ۸-۶

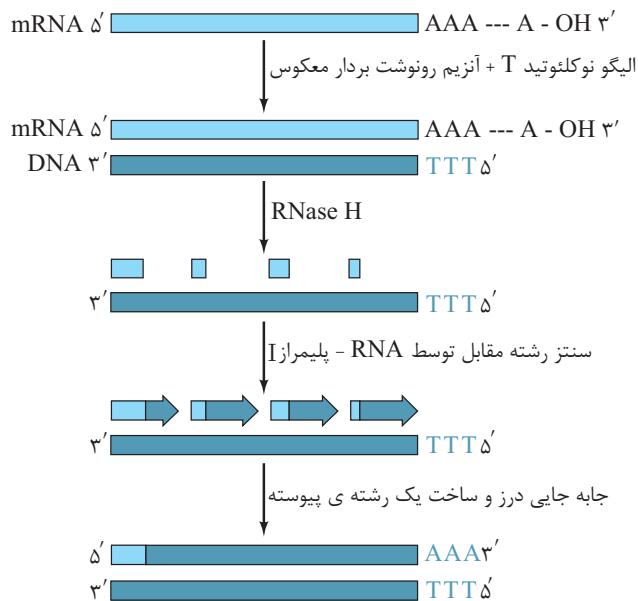


شکل ۹-۶

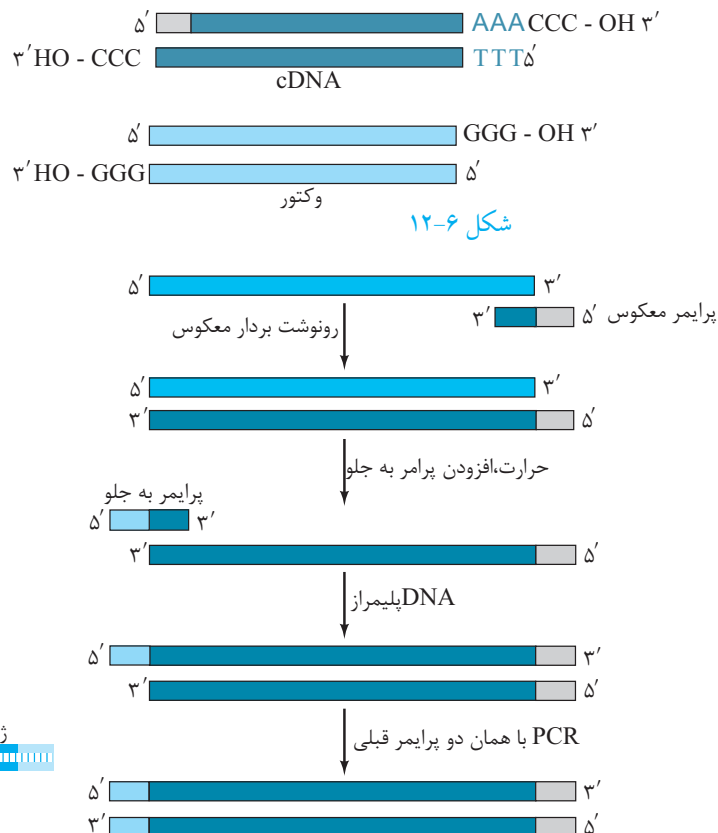


شکل ۱۰-۶

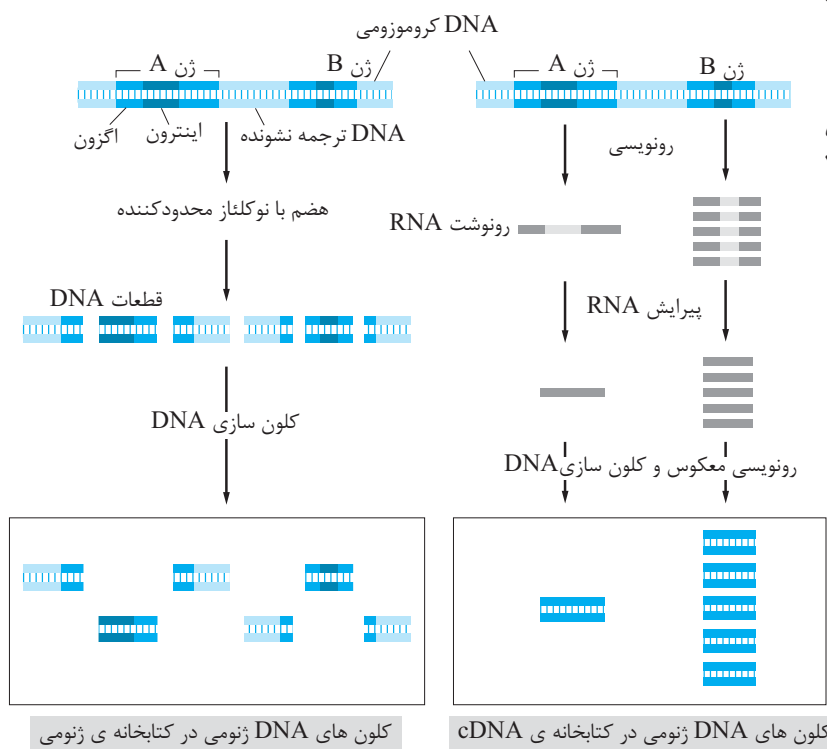




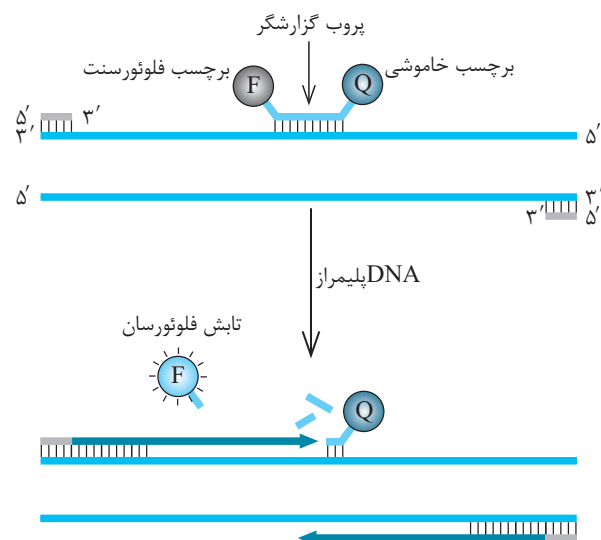
شکل ۱۱-۶



شکل ۱۴-۶



شکل ۱۳-۶



شکل ۱۵-۶

