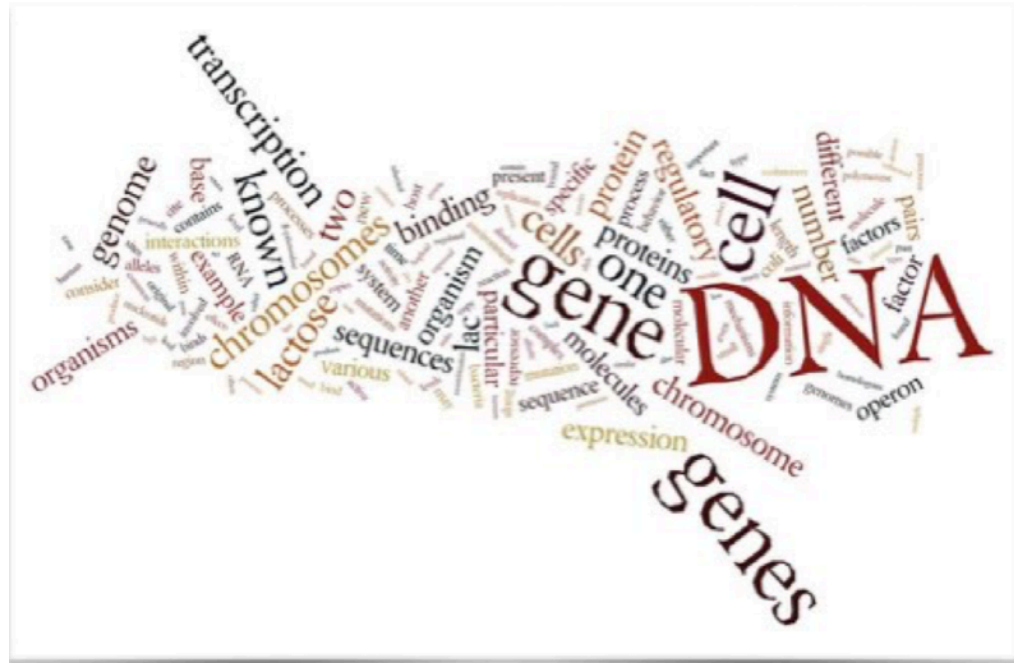
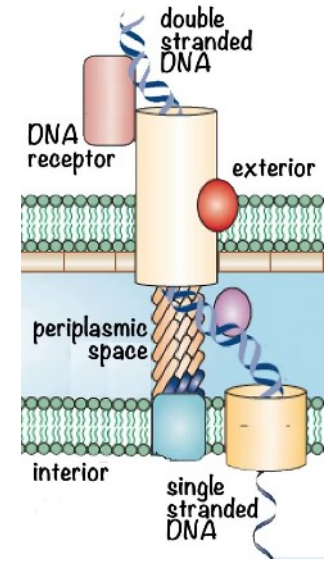


completing  
chapter 10

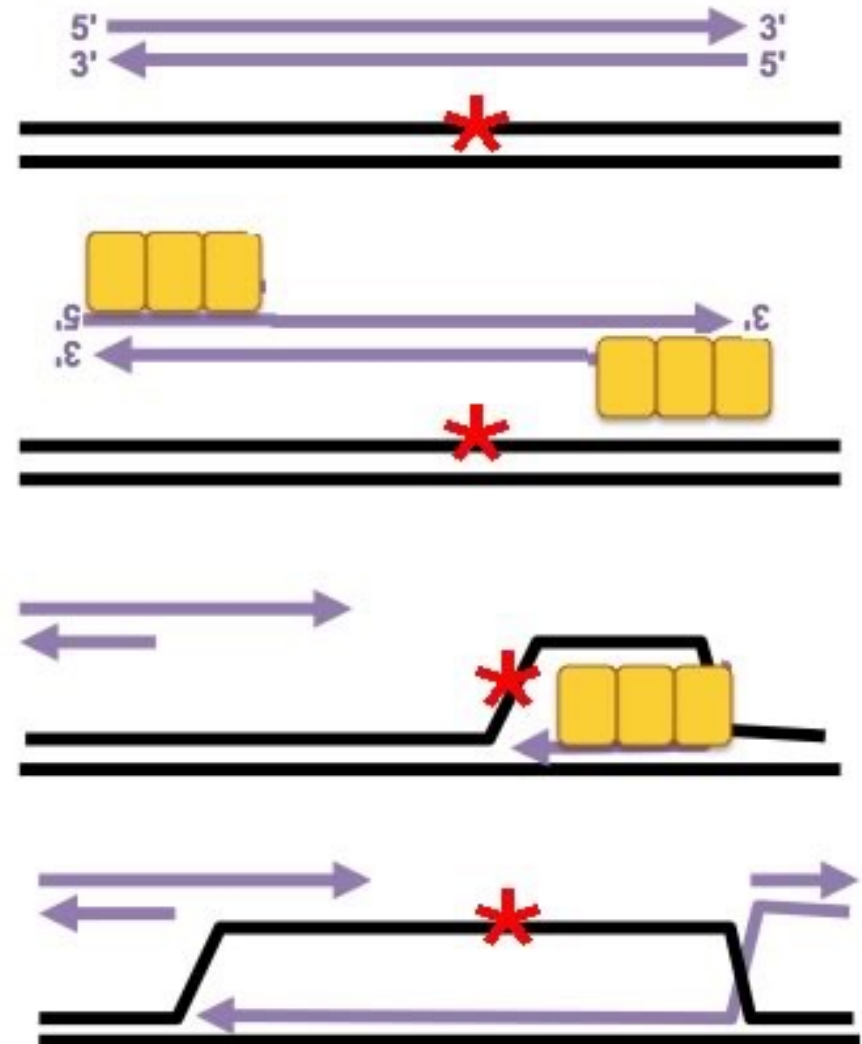


[syllabus \(link\)](#)

Group: Consider an R cells that picks up (through transformation) DNA from S cells — what processes are needed to change the genome of the R cells?

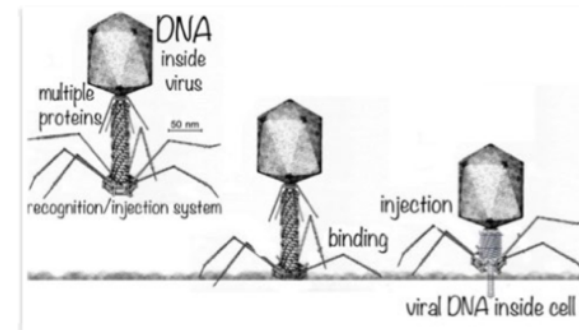


# over-simplified homologous recombination



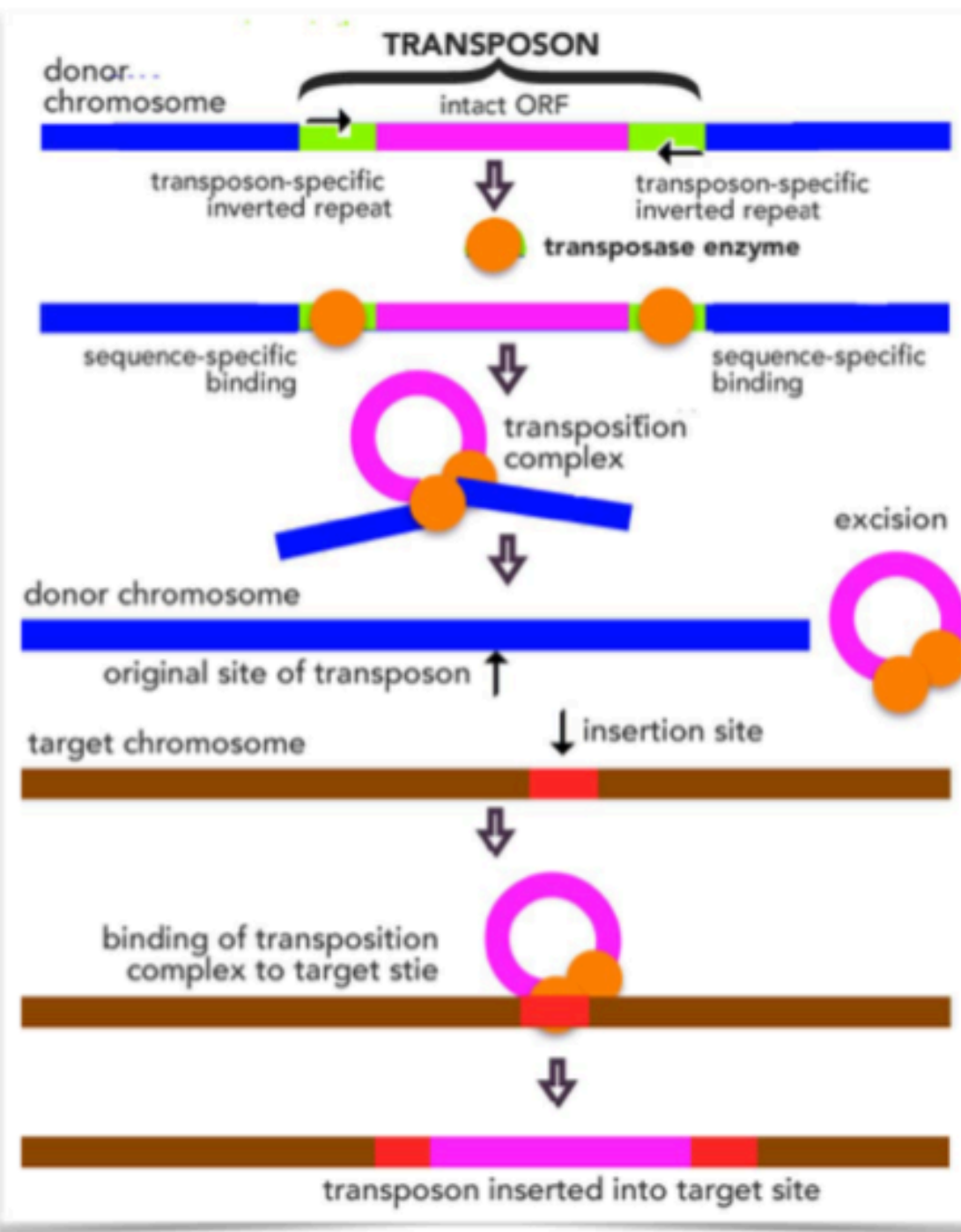
Group: What is a virus?

In transduction, what is happening, and why is the transducing virus often “replication defective”?





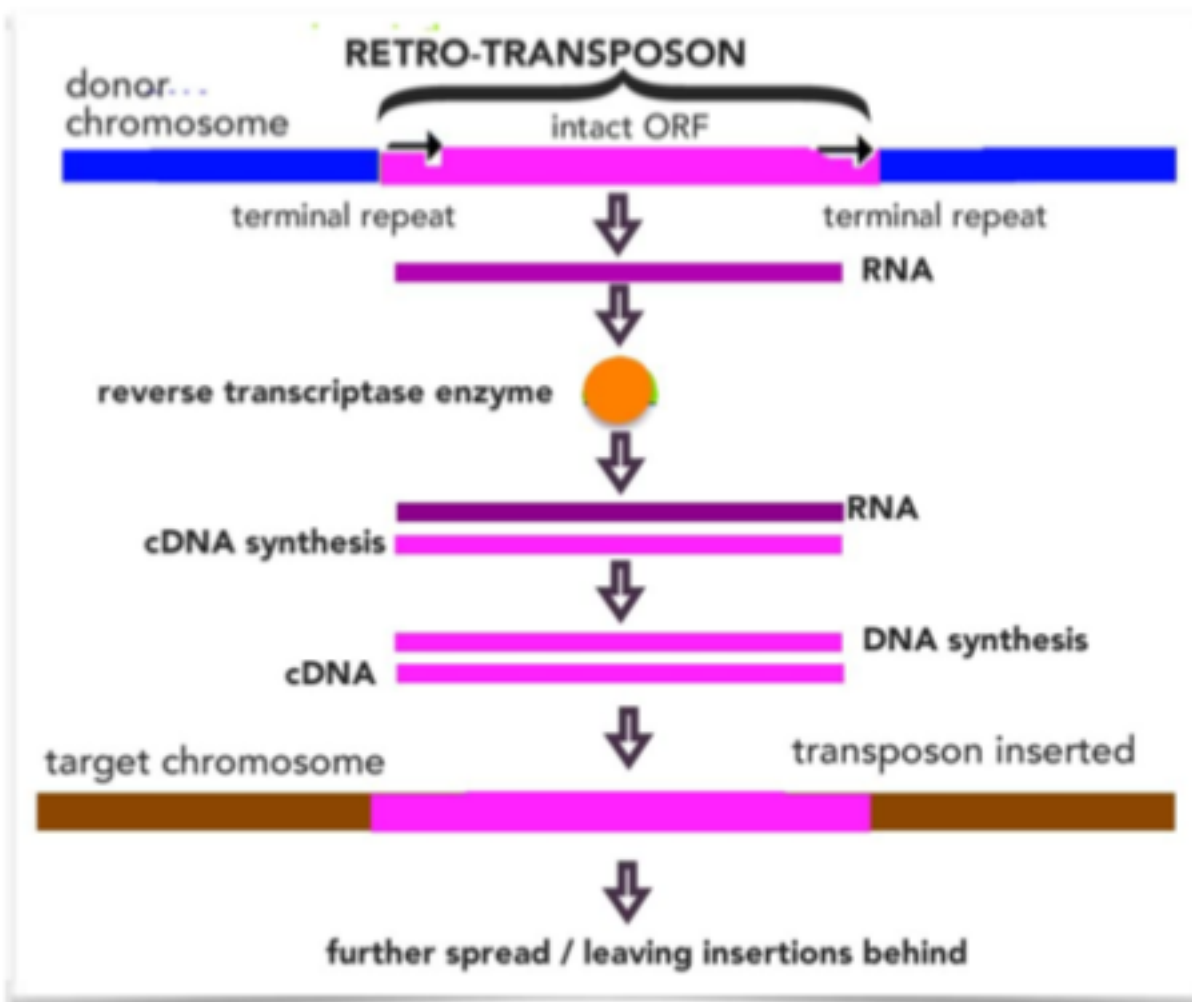
Group: What are the key components of a DNA-intermediate (type II) transposon?







Group: What are the key components of a RNA-intermediate (type I) transposon?



Group: How can a transposon induce mutations in the host?

How might the host defend itself against the effects of transposons?

genomicus :

