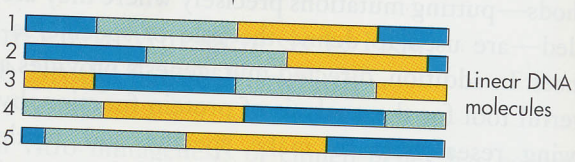
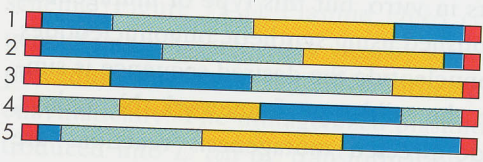


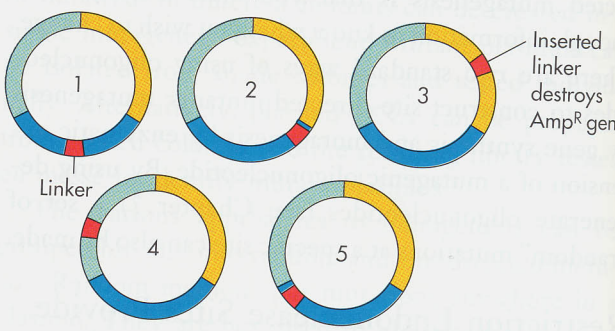
DNase I  
Mn<sup>2+</sup> ions



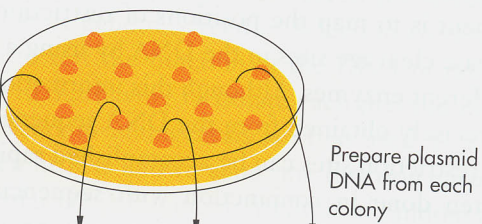
DNA Ligase  
EcoRI linkers



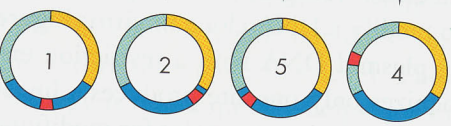
Digest with EcoRI endonuclease  
Circularize with DNA ligase



Transform *E. coli*  
Select Amp<sup>R</sup> colonies



Prepare plasmid DNA from each colony



Introduce into *E. coli*  
Test for transposition

Inactive

Active