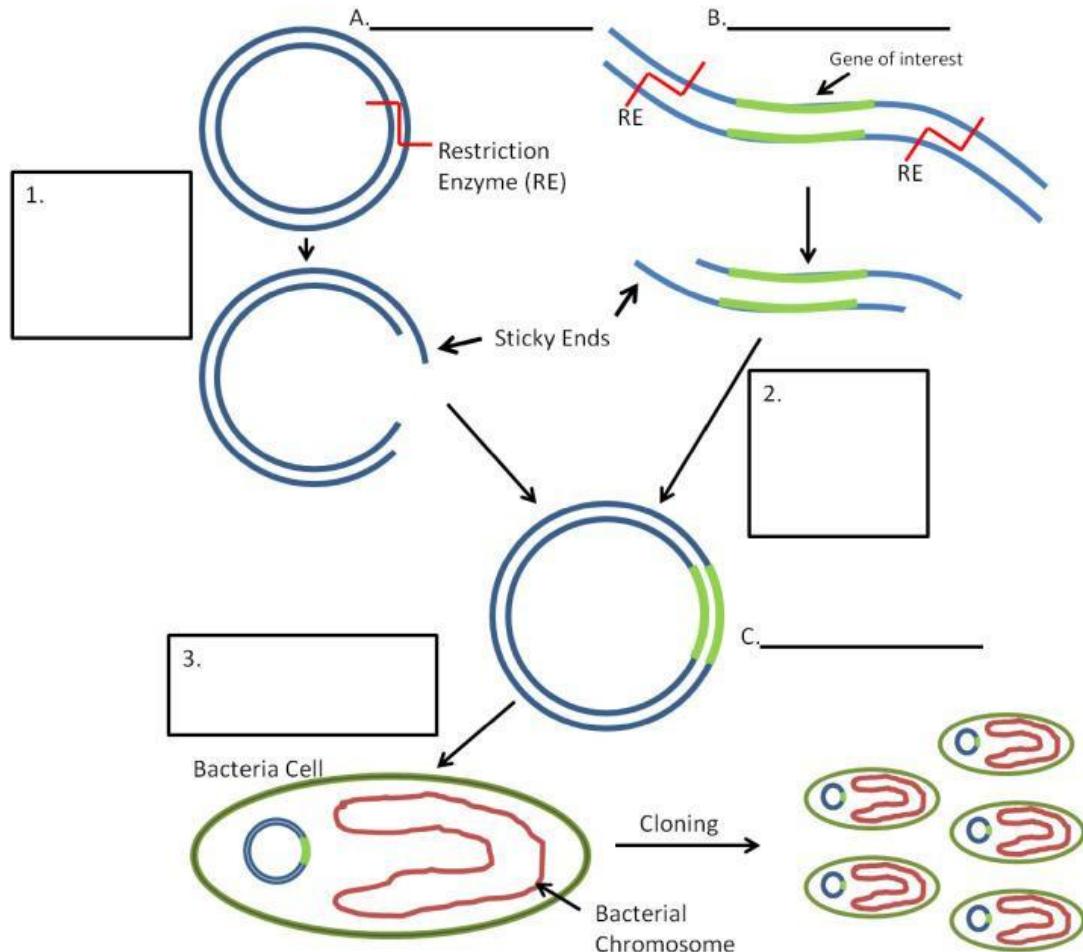


Modeling Bacteria Transformation Worksheet

OVERVIEW of BACTERIA TRANSFORMATION

Instructions: Using the word choices provided in the boxes, **drag and drop** in the numbered boxes with the steps of bacteria transformation and the lettered lines with the name of the structure next to it.



Word Choices for Letters

- foreign DNA with desired gene
- plasmid
- recombinant DNA

Word Choices for Numbers

- bacteria transformed with recombinant plasmid
- plasmid cut with restriction enzyme
- DNA ligase joins sticky ends to form recombinant plasmid