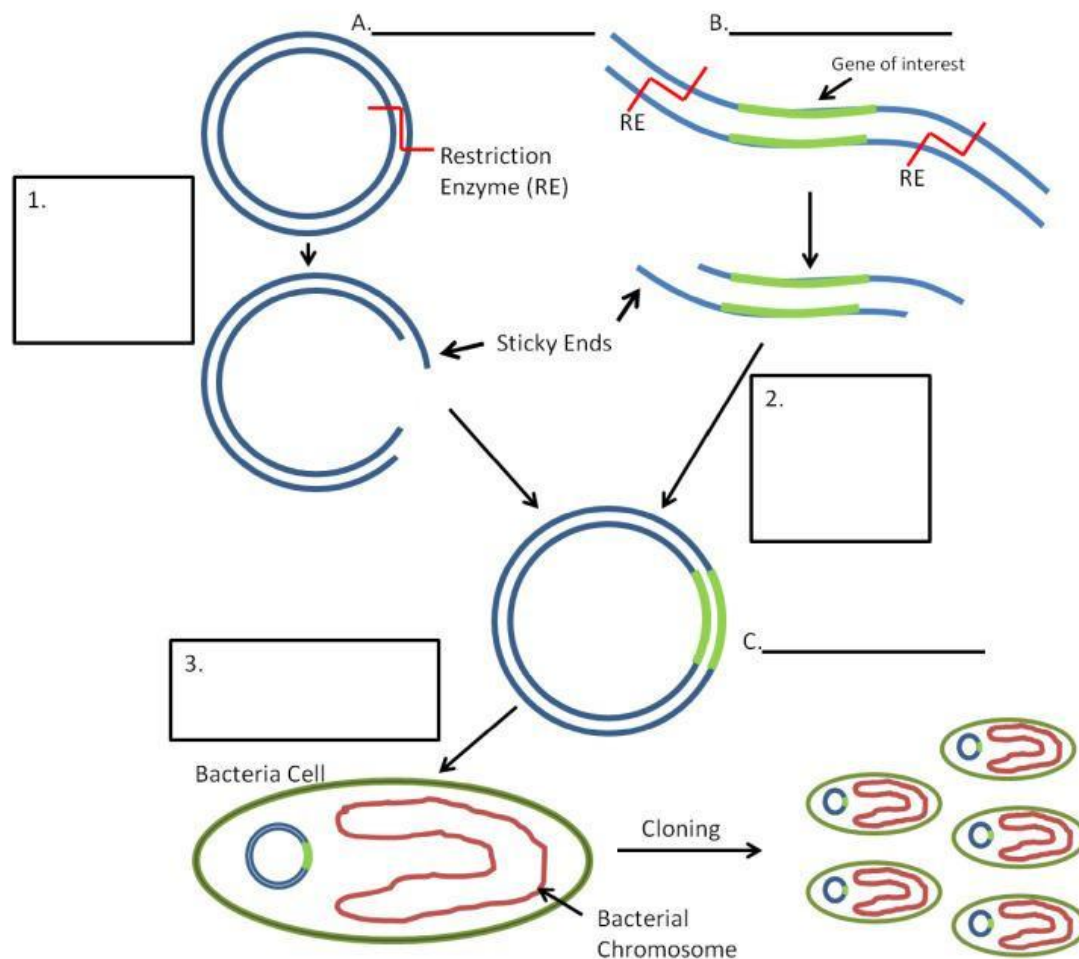


## Modeling Bacteria Transformation Worksheet

### 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