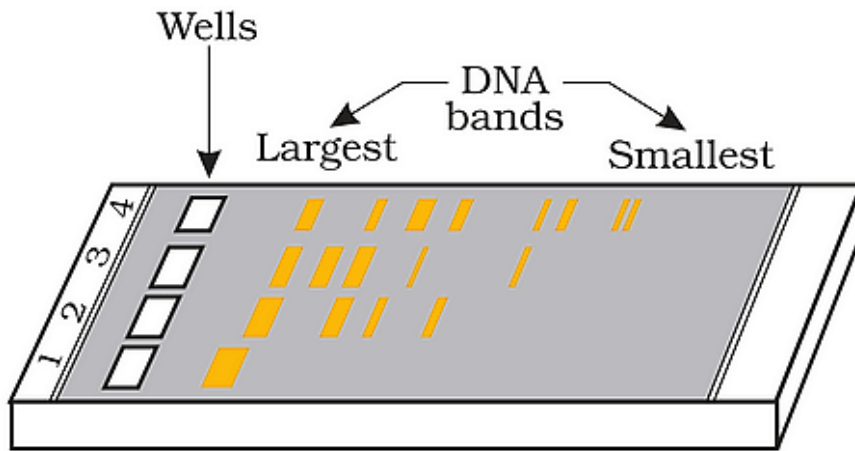
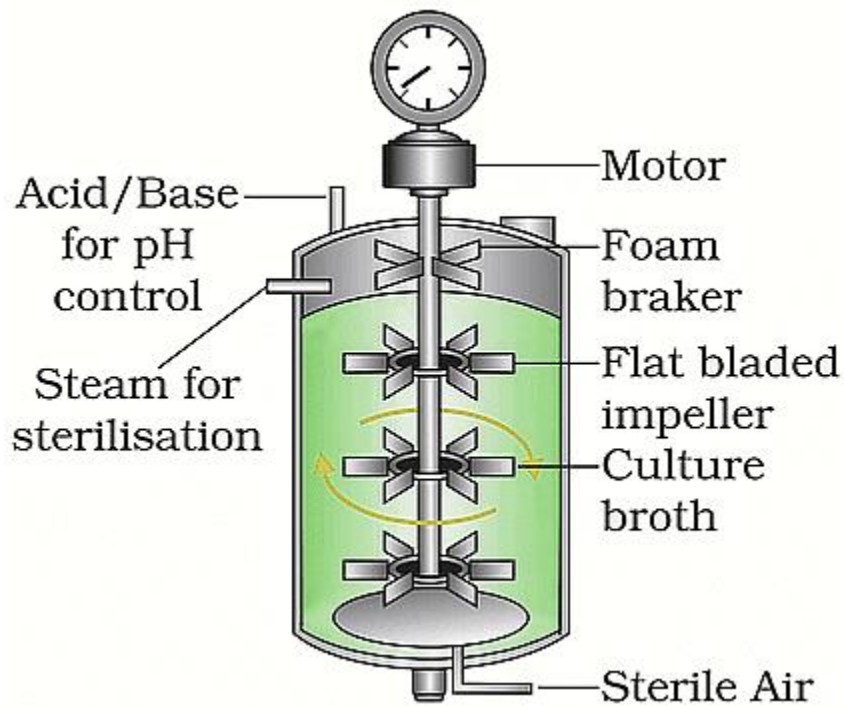


# Biotechnology - Principles and Processes

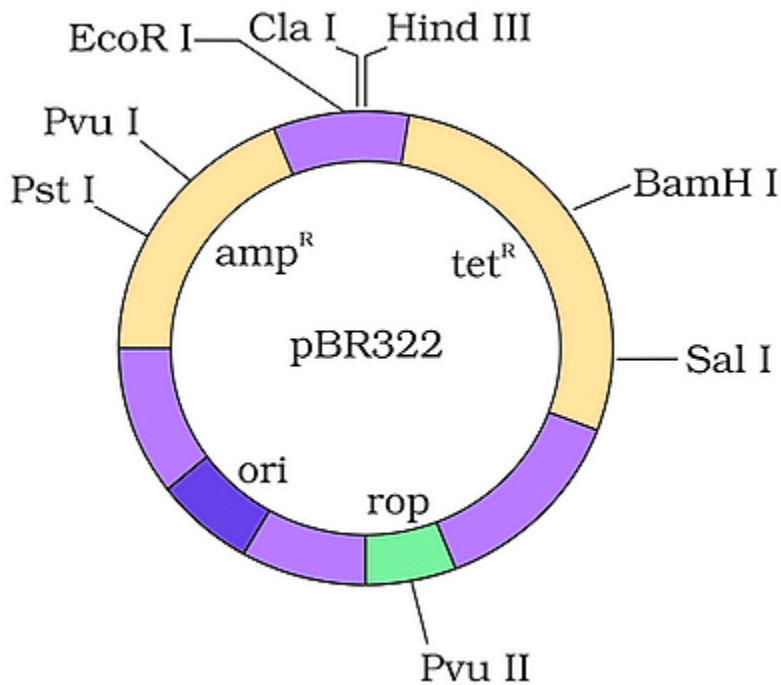
## Agarose Gel Electrophoresis



## Bioreactor

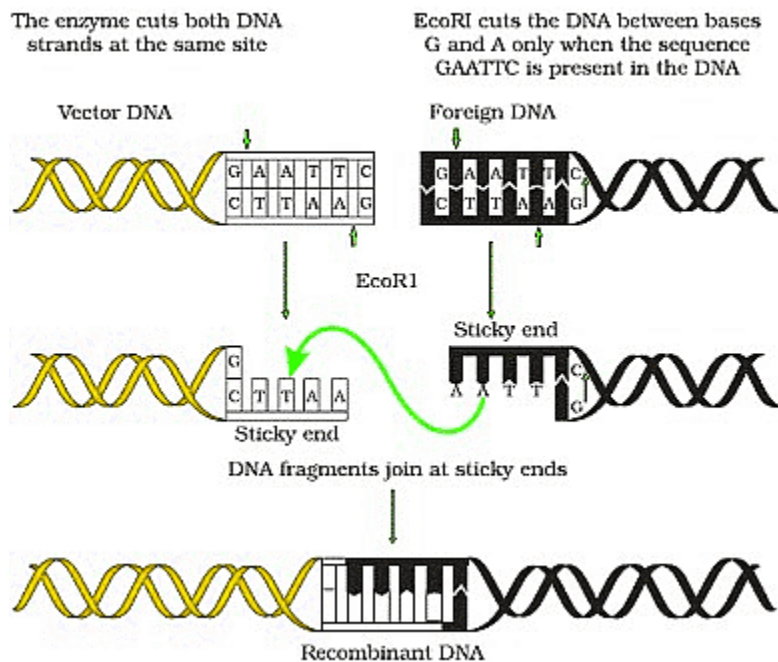


## pBR322

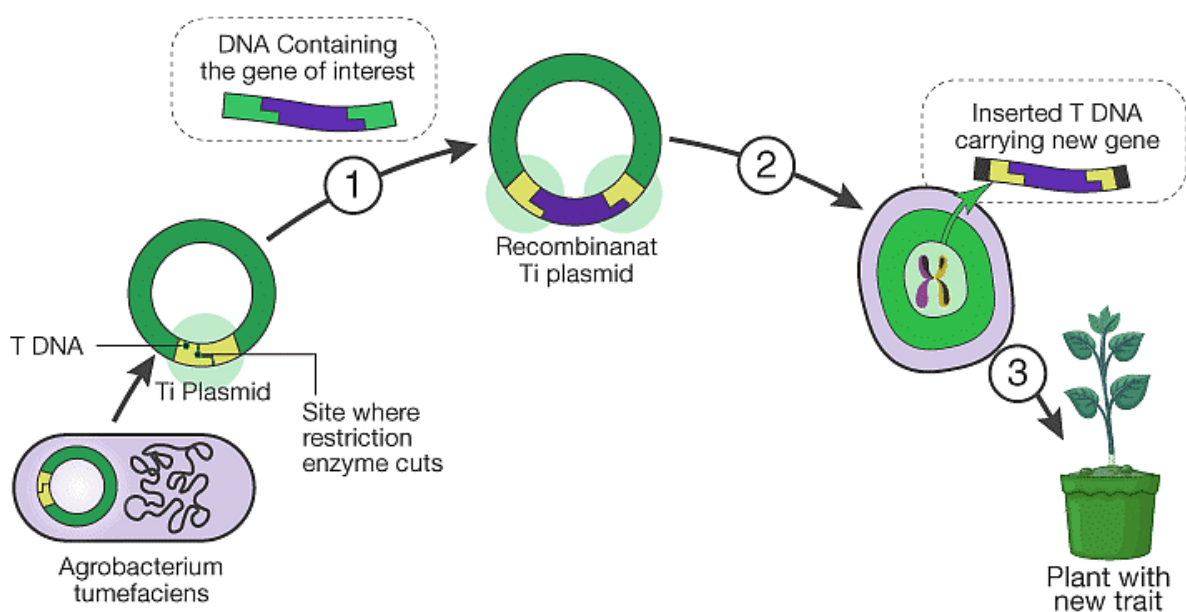


## Action of Restriction Enzyme

Action of Restriction enzyme



## R-DNA Technology



1 Treat foreign DNA and plasmid with restriction enzyme and DNA ligase.

2 Introduce the recombinant plasmid into cultured plant cells.

3 Regenerate new plant from cultured cells.

## Polymerase Chain Reaction

### Polymerase Chain Reaction (PCR)

