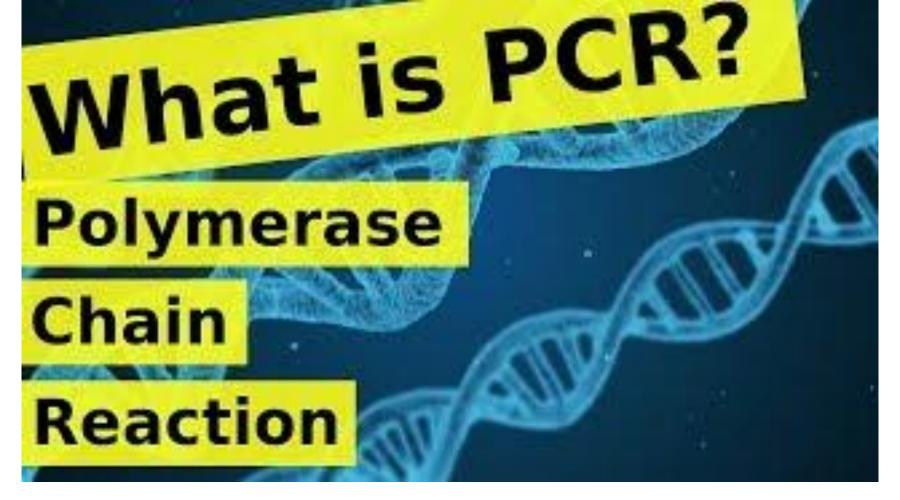
Molecular Techniques





PCR



- PCR basics
- PCR setup
- PCR cycling parameters
- PCR enzyme attributes
- PCR methods
- PCR applications
- PCR troubleshooting

Bacterial transformation and competent cells

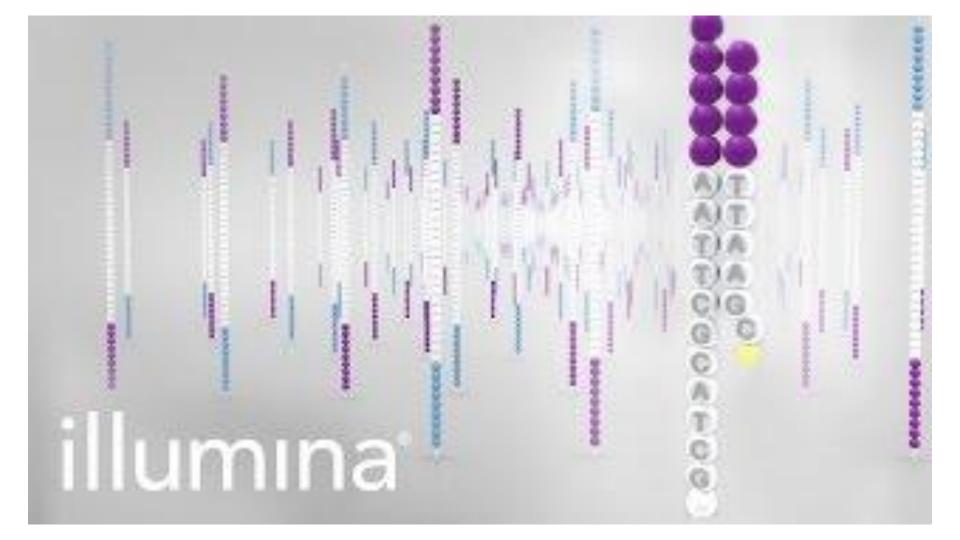


- Overview
- Transformation workflow
- · Competent cell considerations
- Competent cell selection by applications
- · Transformation troubleshooting
- Competent cell genotypes

Please checkout the PCR and Bacterial transformation and competent cells sections of the ThermoFisher Scientific Molecular Biology Education Website

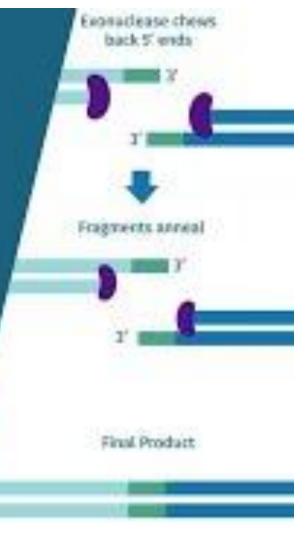
Molecular Biology Education | Thermo Fisher Scientific - US

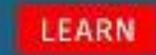
What is Sanger Sequencing?





A Detailed Look at Gibson Assembly



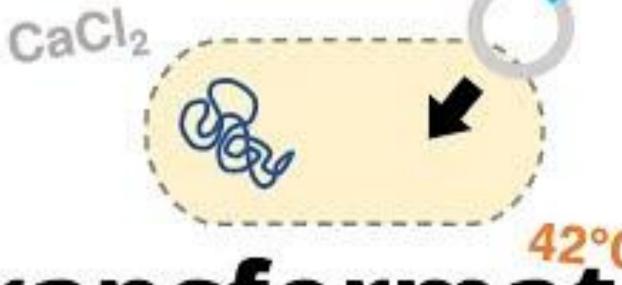


Detailed Look at Golden Gate Assembly

reaction



Heat-Shock



Transformation



SDS-PAGE

