

PCR

(Polymerase Chain Reaction)

DNA-Isolation

Sonicating

Protease

Bead beating

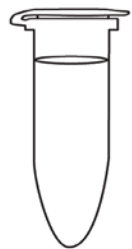
Ammonium-
or Sodium-
acetat

Ethanol or
Isopropanol

Tris or TE-Buffer

Vortexing
with Phenol

Phenol-
chloroform



Ready to use

lysis

binding

washing

elution

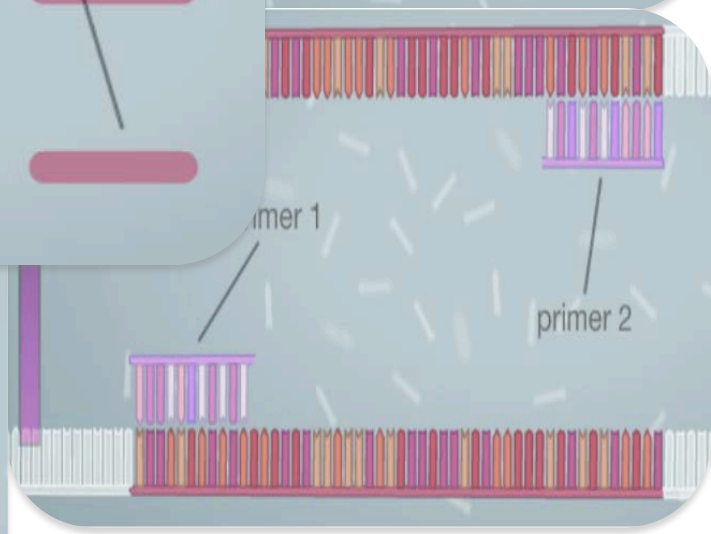
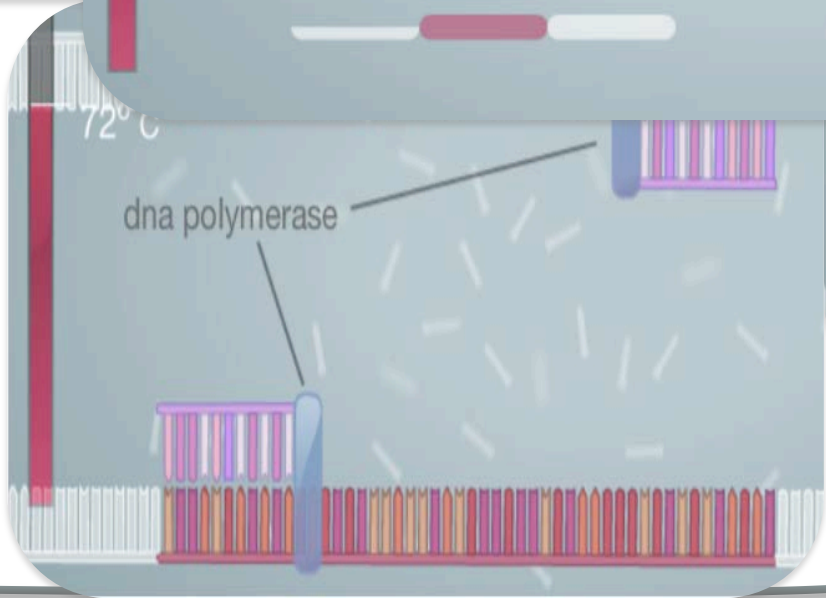
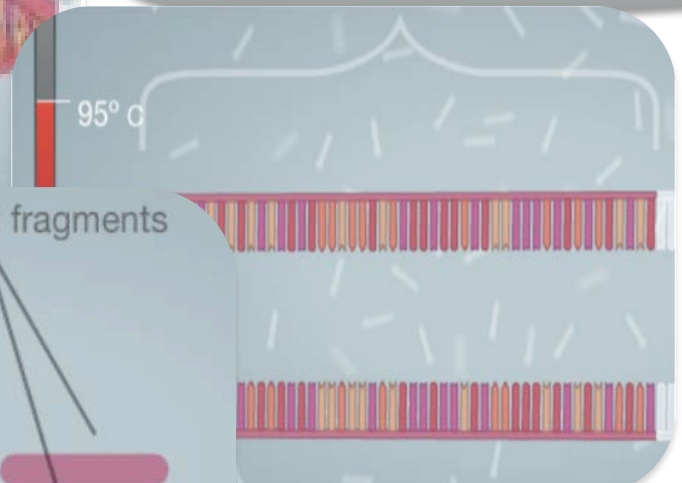
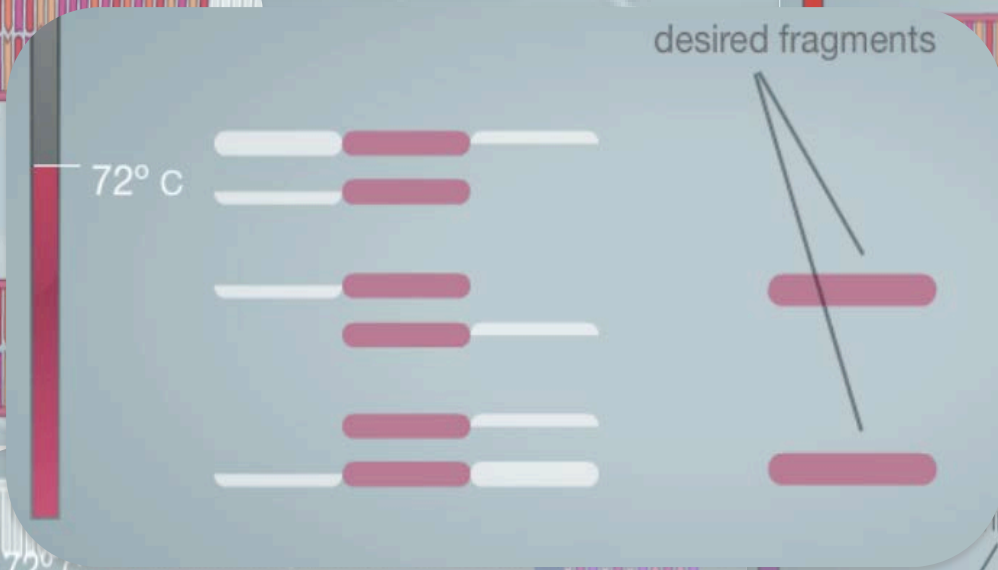
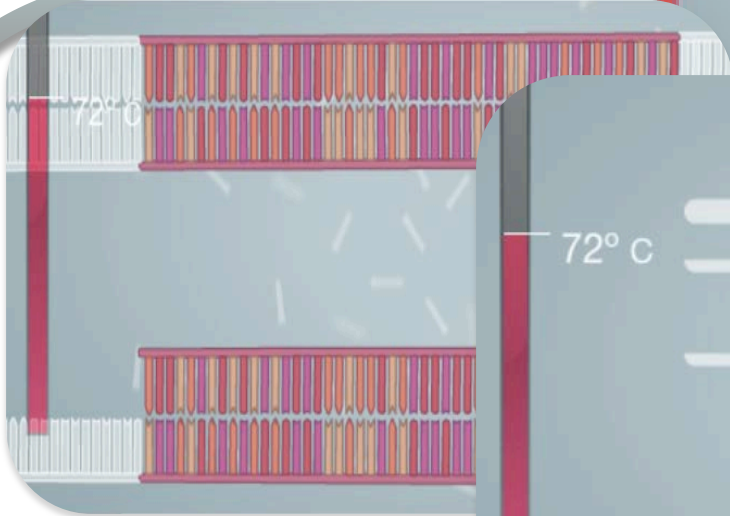
PCR

1. Extracted DNAs
2. Primer 1 and Primer 2
3. Nucleotides
4. DNA Polymerase



Thermal Cycler





Vielen Dank für die Aufmerksamkeit

PCR

(Polymerase Chain Reaction)