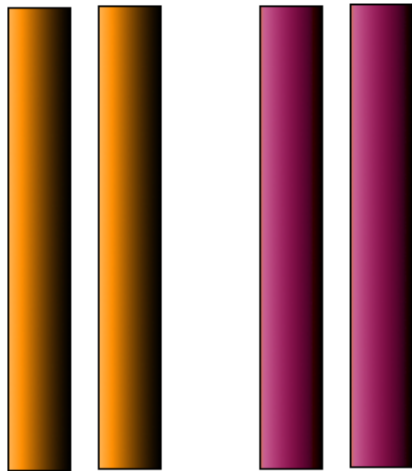
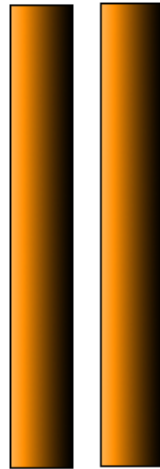
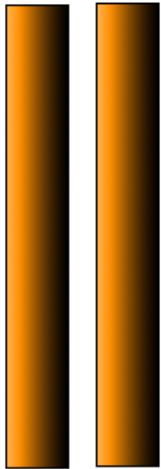
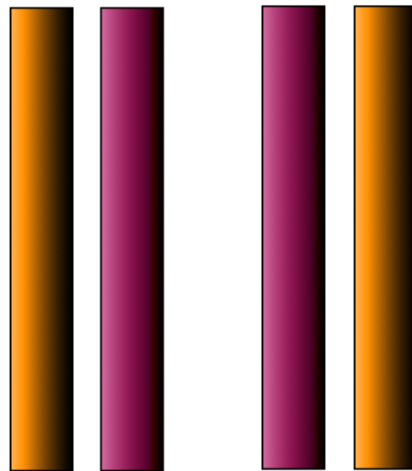


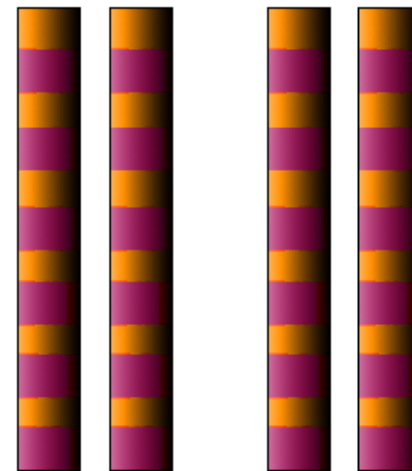
# Modelle der DNA-Replikation



konservativ

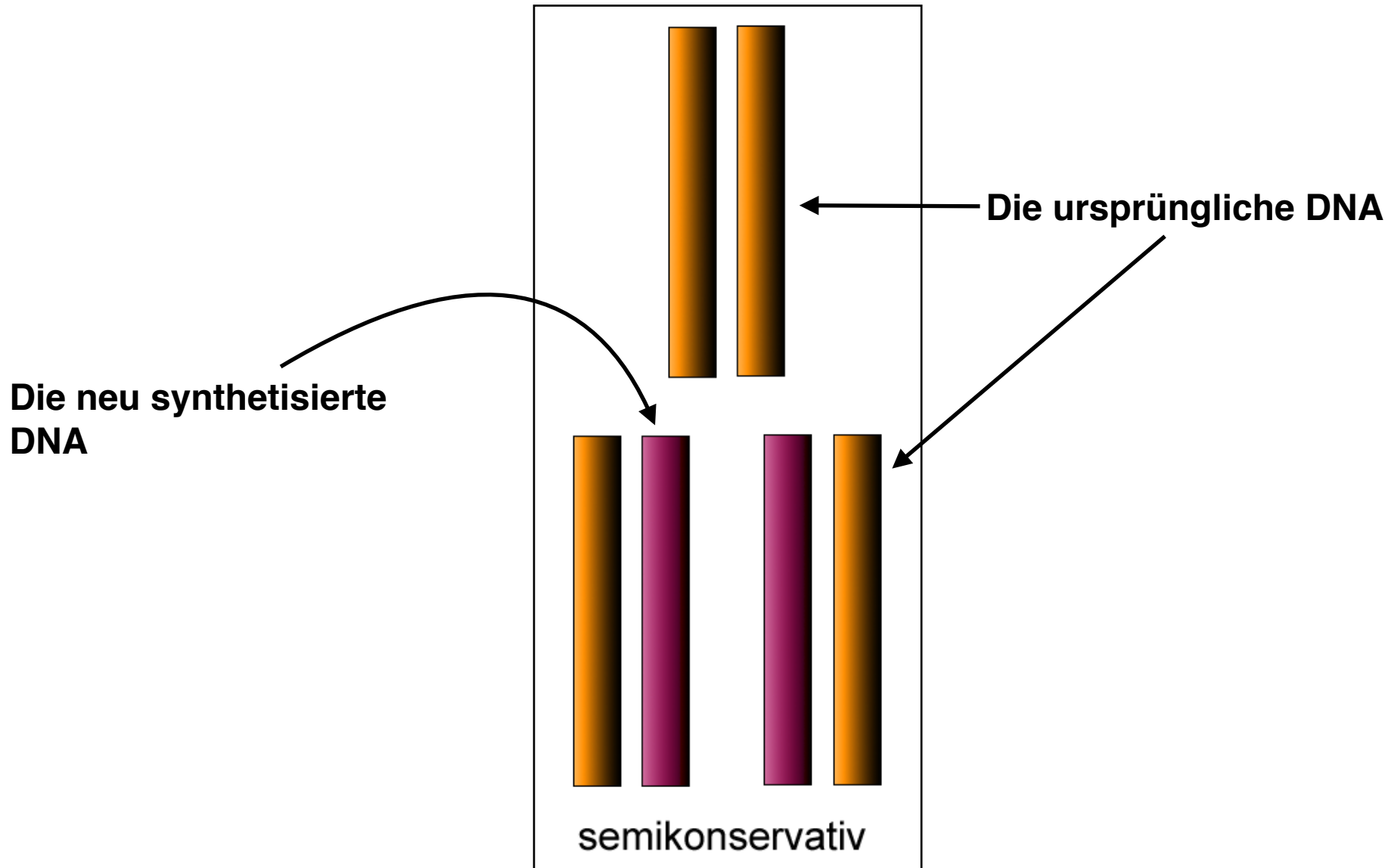


semikonservativ

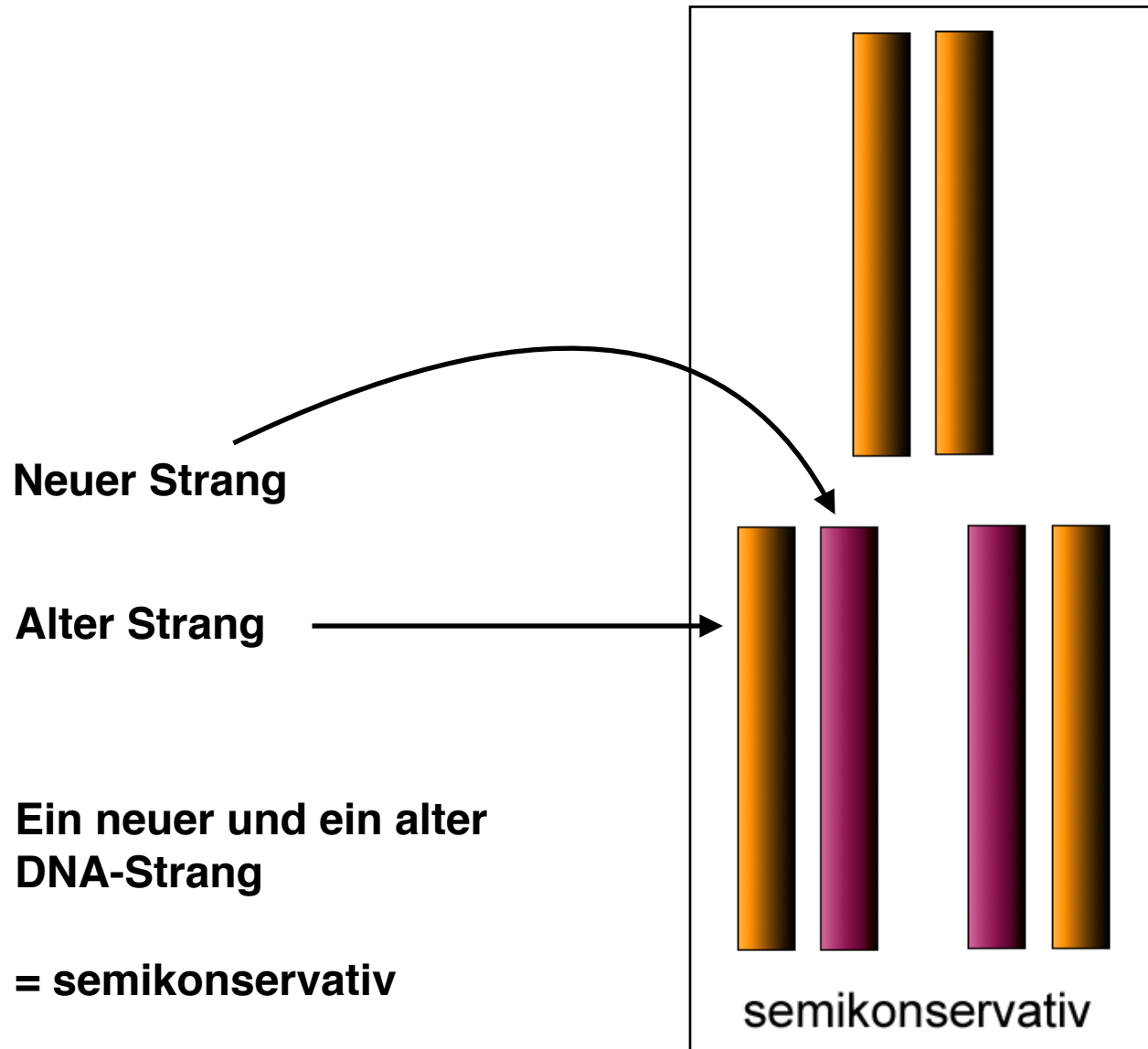


dispers

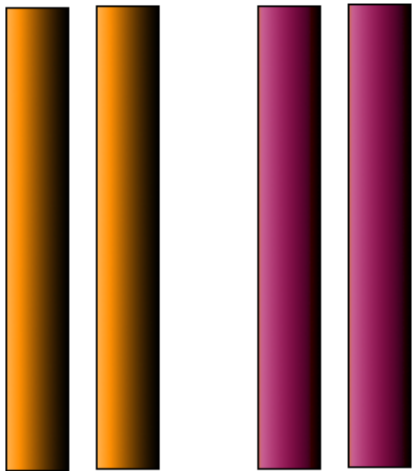
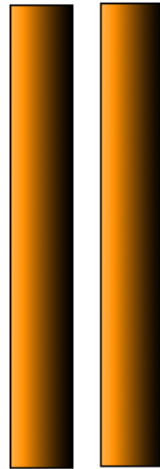
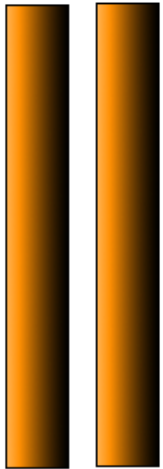
# Modelle der DNA-Replikation



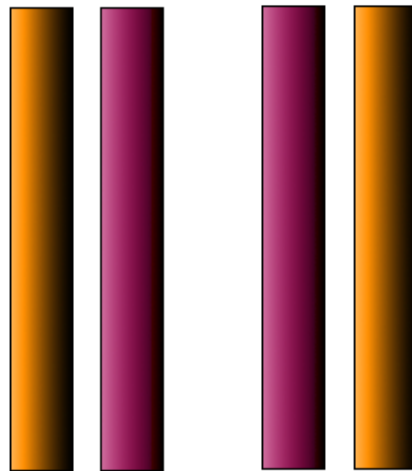
# Modelle der DNA-Replikation



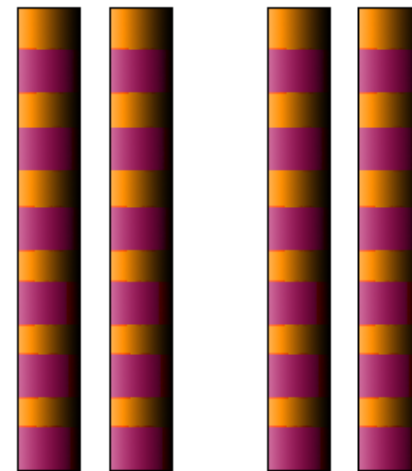
# Modelle der DNA-Replikation



konservativ



semikonservativ



dispers

# Modelle der DNA-Replikation

Wie kann man experimentell zeigen, dass die DNA-Replikation semikonservativ ist?

konservativ

semikonservativ

dispers

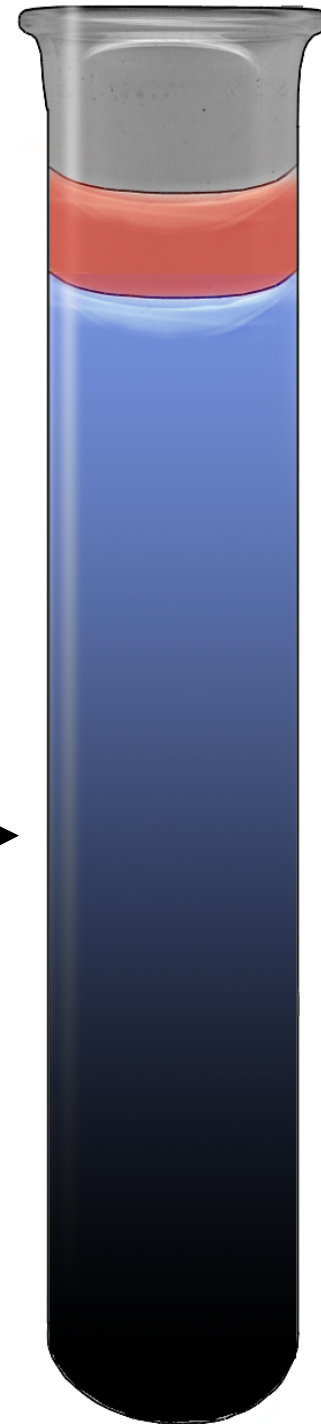
# Meselson-Stahl-Experiment

Wie kann man experimentell zeigen, dass die DNA-Replikation semikonservativ ist?



# Dichtegradientenzentrifugation

Ein Reagenzglas mit einer CsCl-Lösung

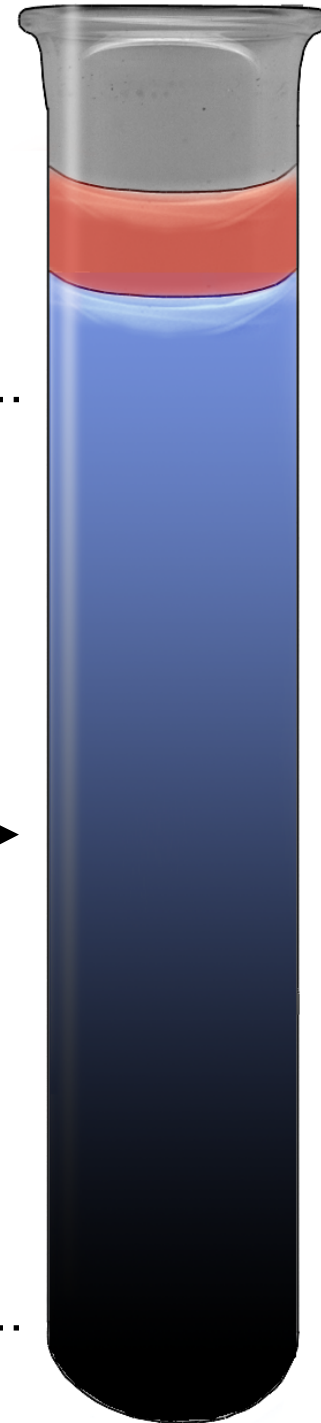


# Dichtegradientenzentrifugation

geringe CsCl-Dichte .....

Ein Reagenzglas mit einer CsCl-Lösung →

hohe CsCl-Dichte .....

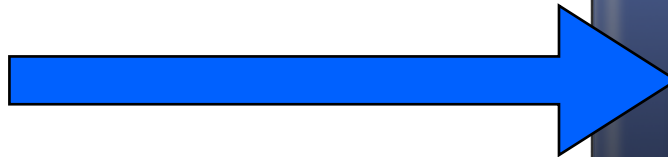




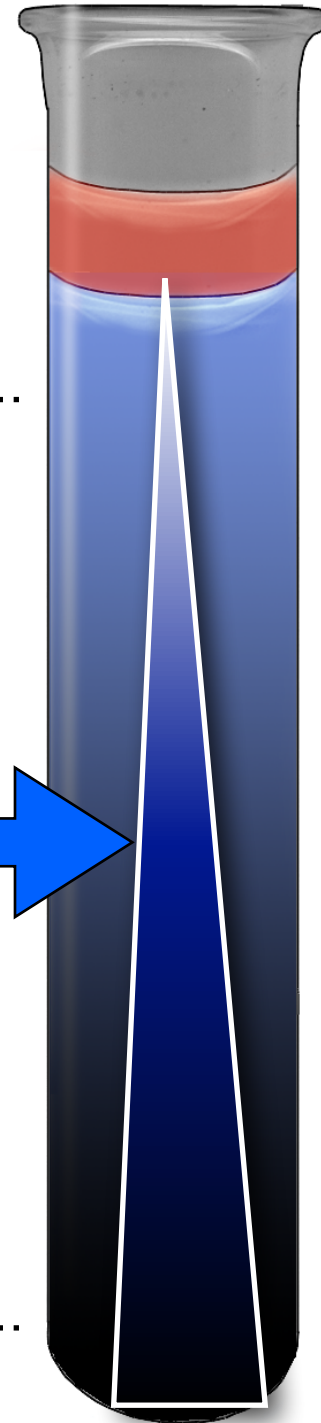
# Dichtegradientenzentrifugation

geringe CsCl-Dichte .....

CsCl-Dichtegradient



hohe CsCl-Dichte .....



# Dichtegradientenzentrifugation

Isolierte DNA

CsCl-Dichtegradient

