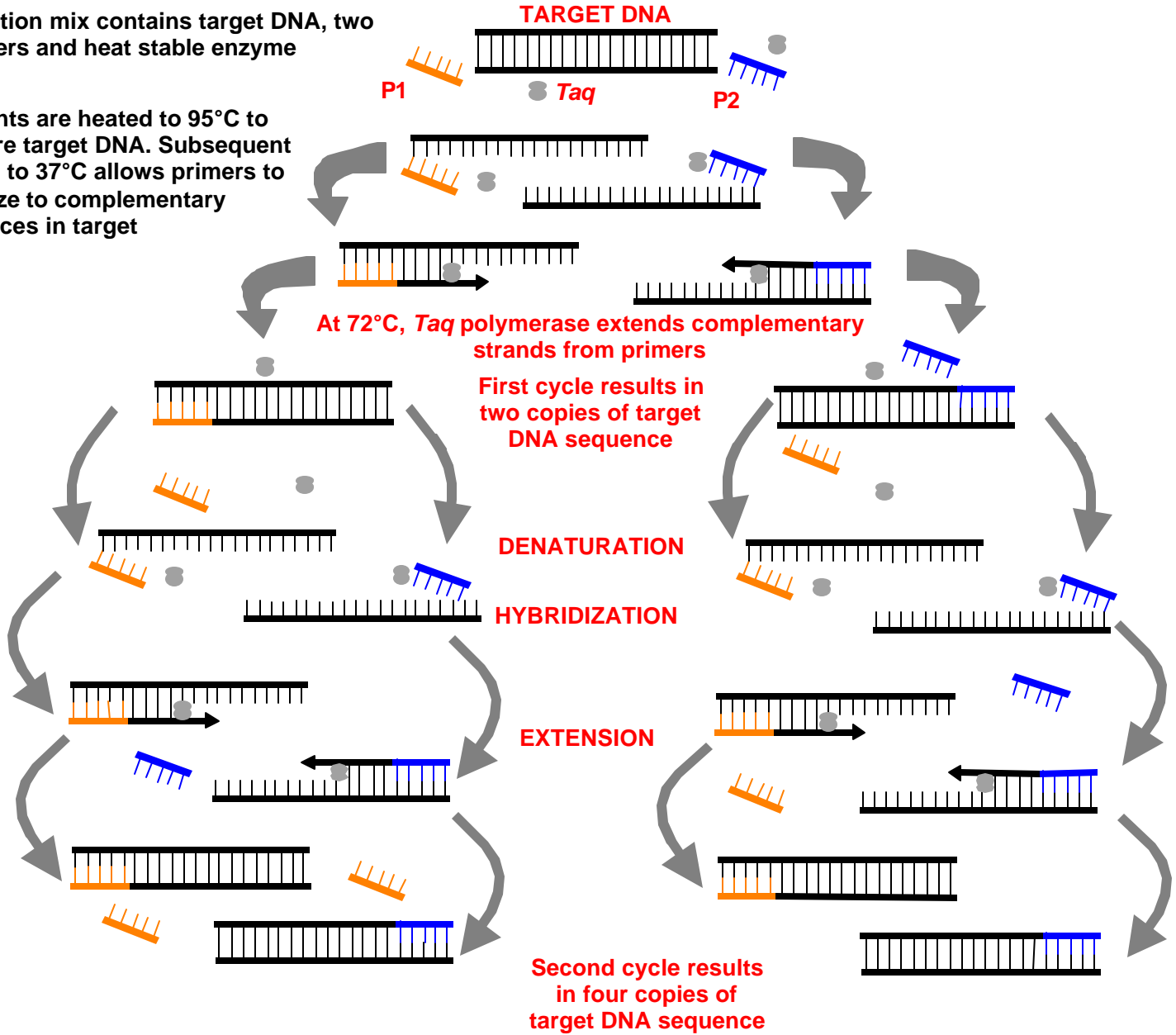


DNA Amplification via the Polymerase Chain Reaction

Reaction mix contains target DNA, two primers and heat stable enzyme

Reactants are heated to 95°C to denature target DNA. Subsequent cooling to 37°C allows primers to hybridize to complementary sequences in target



PCR.dsf
Figure redrawn from ORNL-DWG 91M-17476