



2', 3' - Dideoxy analog

3' — G A A T T C G C T A A T G C DNA to be sequenced

5' — C T T A A

Primer

DNA Polymerase

dATP, dTTP, dCTP, dGTP

dideoxy analog of dATP

3' — G A A T T C G C T A A T G C

5' — C T T A A G C G A

+

3' — G A A T T C G C T A A T G C

5' — C T T A A G C G A