

Genome Sequencing



ACCGTCCAATTGG...

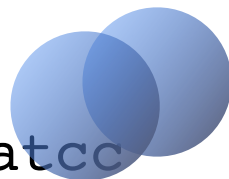
TGGCAGGTTAACC...



E.g. human: 3 billion bases
split into 23 chromosomes

Main tool of traditional sequencing: DNA Synthesis

DNA polymerase: enzyme that will
grow a complementary DNA strand.



gacgatcggtttatcc

ctgctagccaaataggctaatactacgga