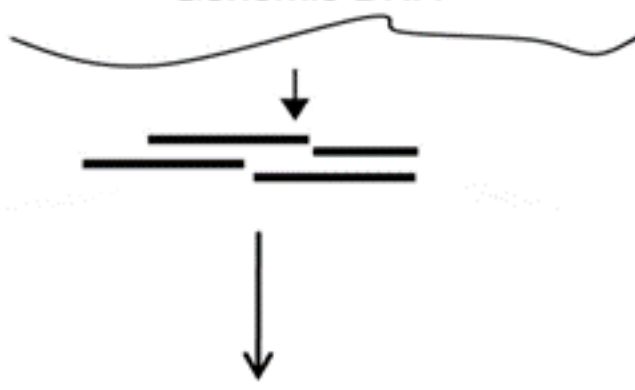
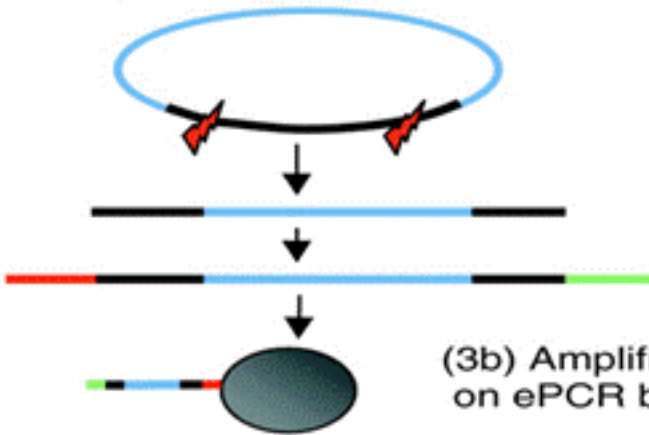


Genomic DNA

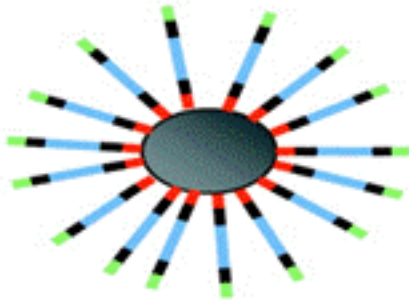


(1) Sheering to small fragments

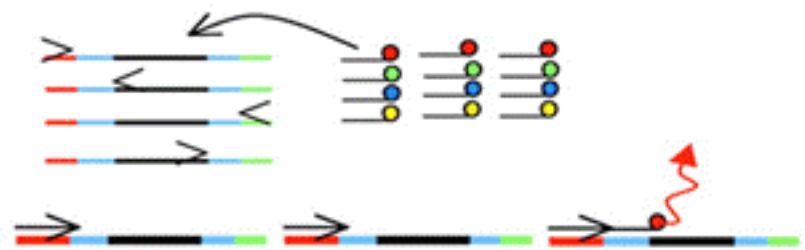
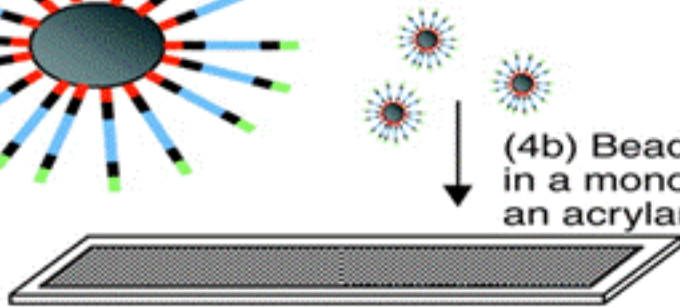


(2b) Circularization and linker attachment

(3b) Amplification on ePCR beads



(4b) Beads immobilized in a monolayer in an acrylamide matrix



(5b) Ligation with oligo pools added in cycles and four-color imaging