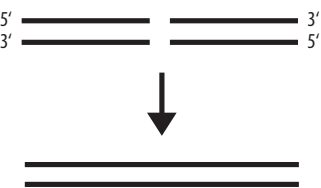


A

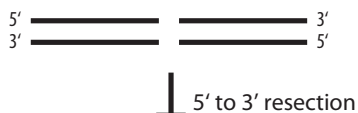
DNA
synthesis



branch
migration



break-induced
replication (BIR)

**B**

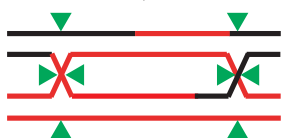
strand invasion



second end capture,
DNA synthesis



HJ formation



HJ resolution



non-crossover



crossover

**C**

strand annealing



3' end removal,
ligation



strand
displacement



strand
annealing

