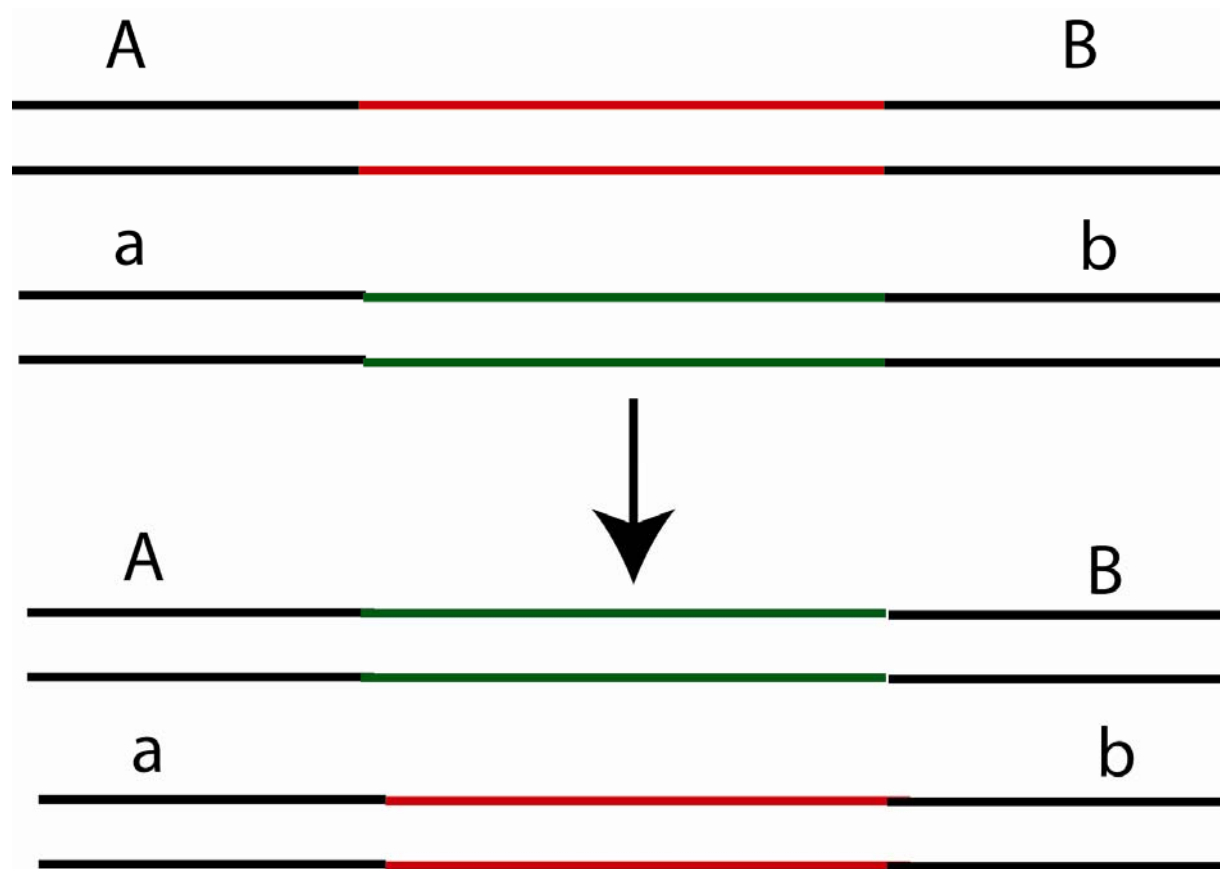
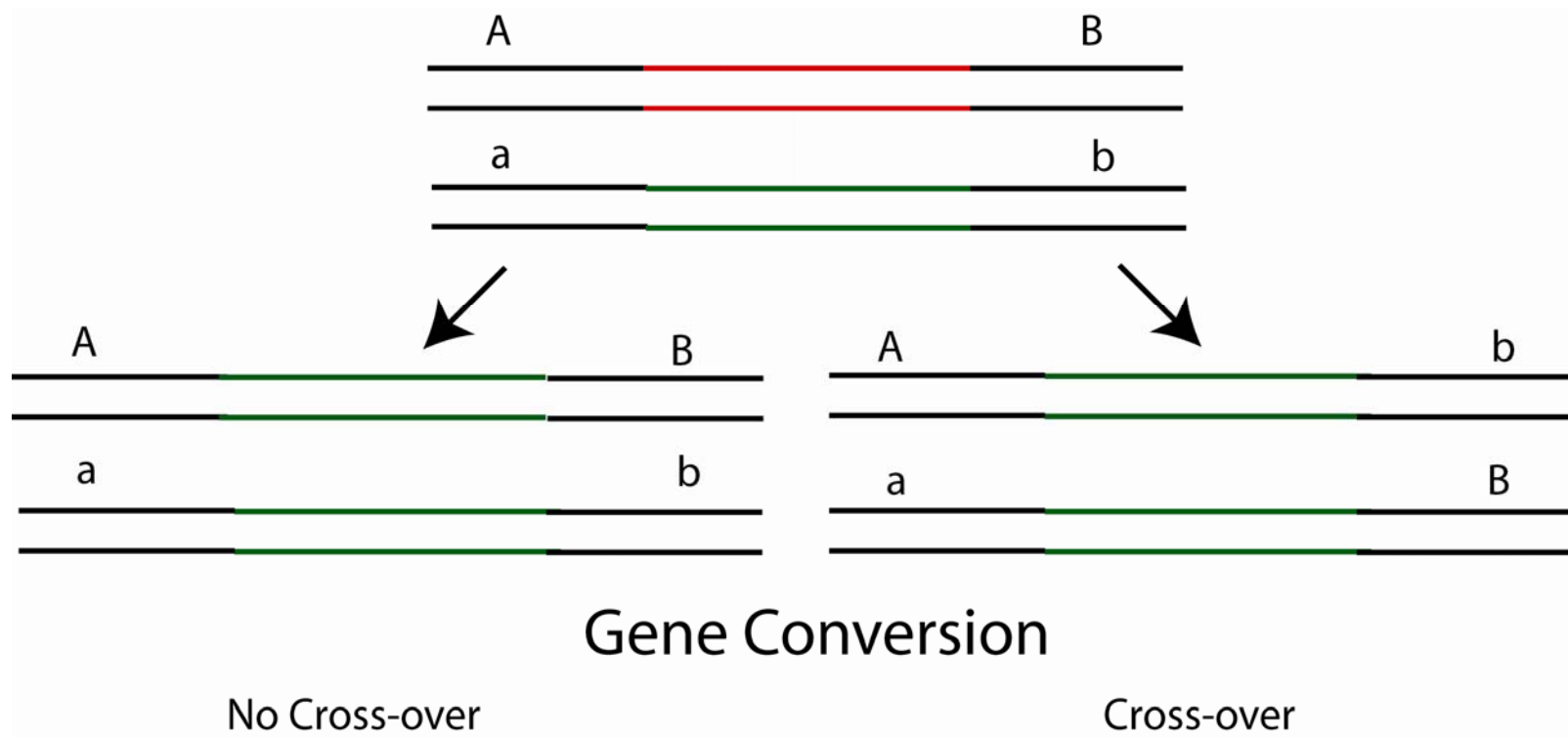


Genetic Exchange



Reciprocal Exchange

Non-reciprocal Exchange



Holliday Model

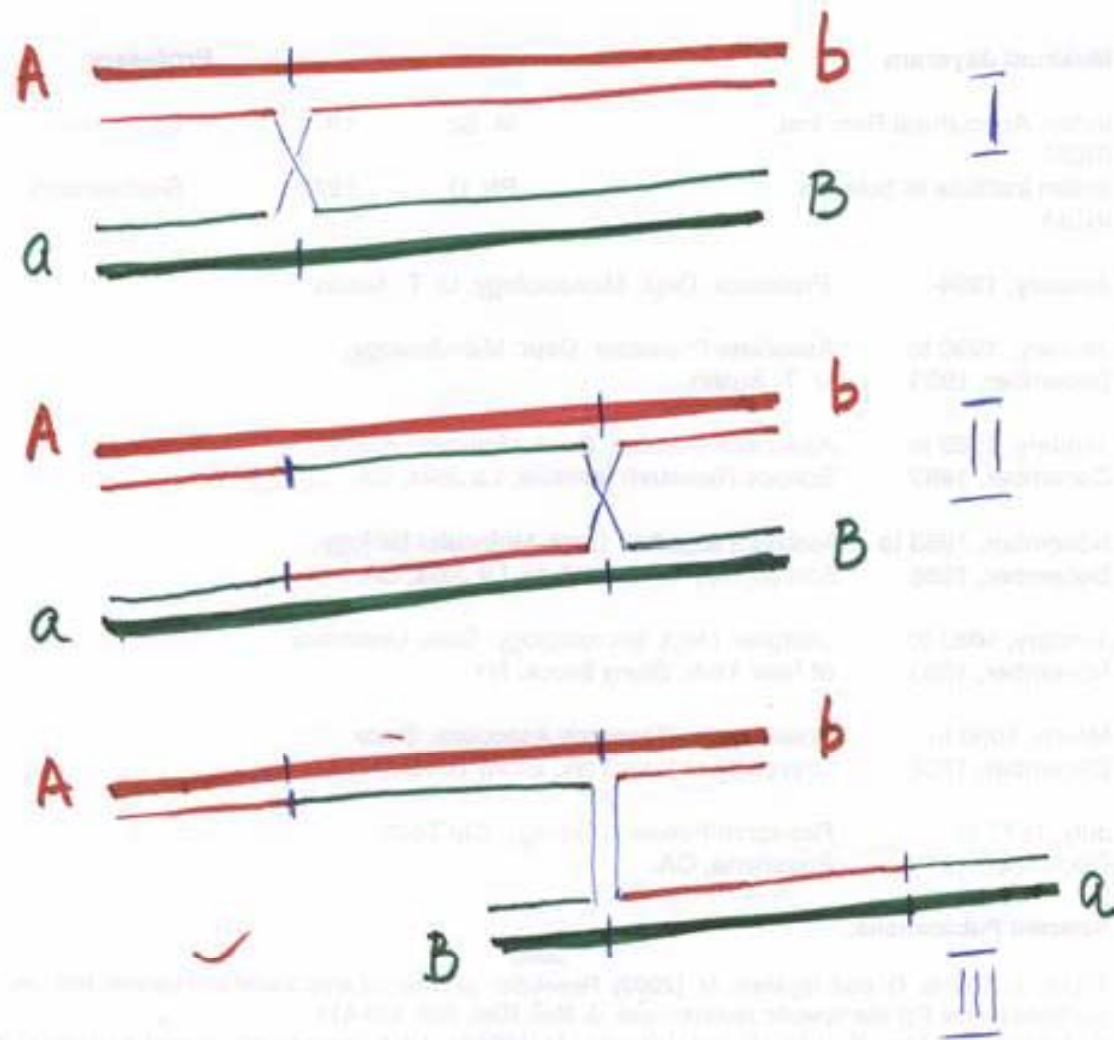
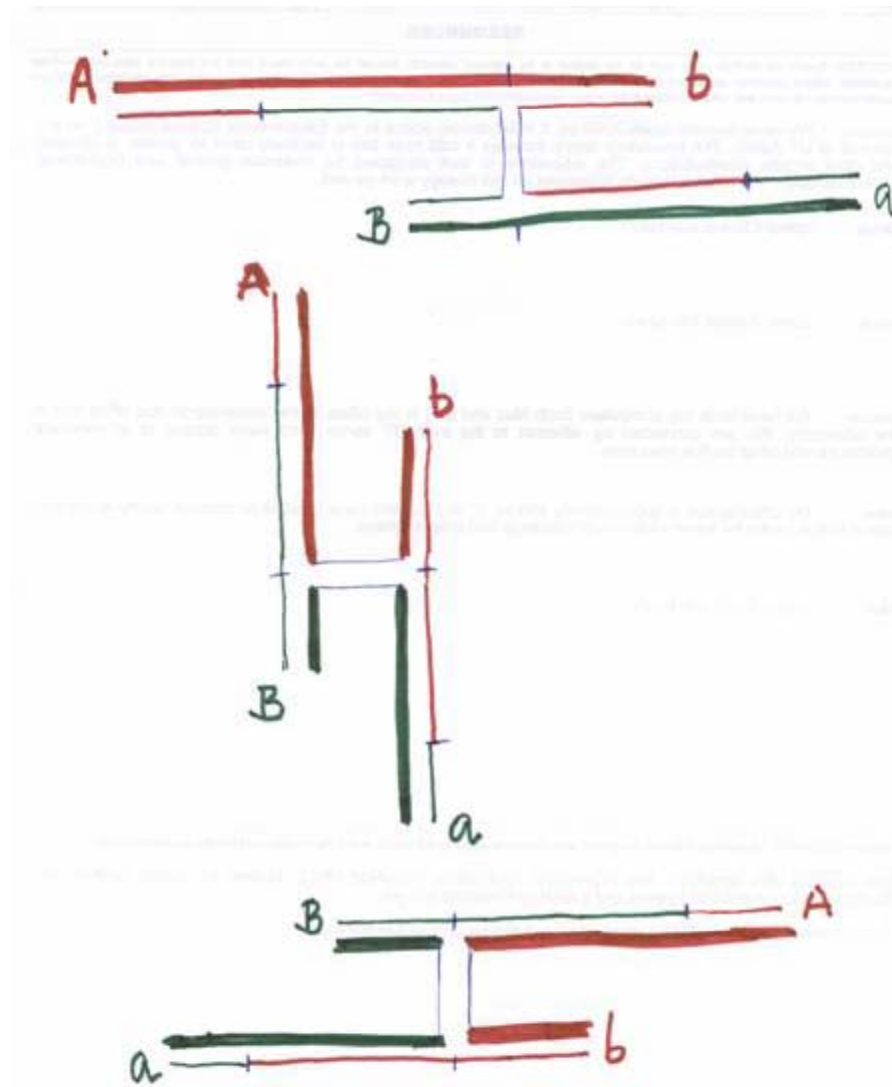
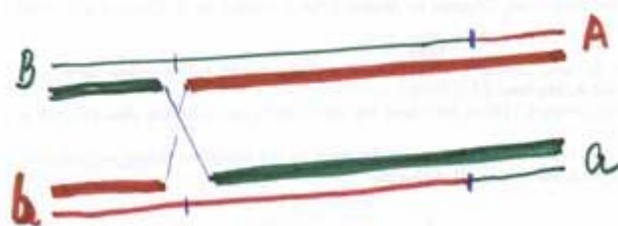
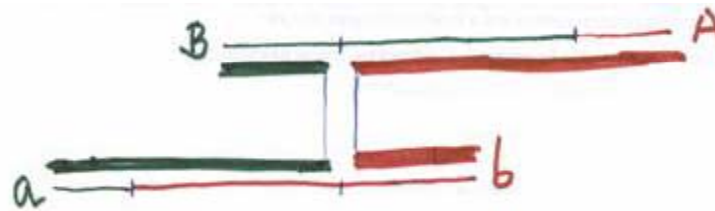


FIG. 1

Junction Isomerization



Junction Isomerization (Contd)



Meselson-Radding Model

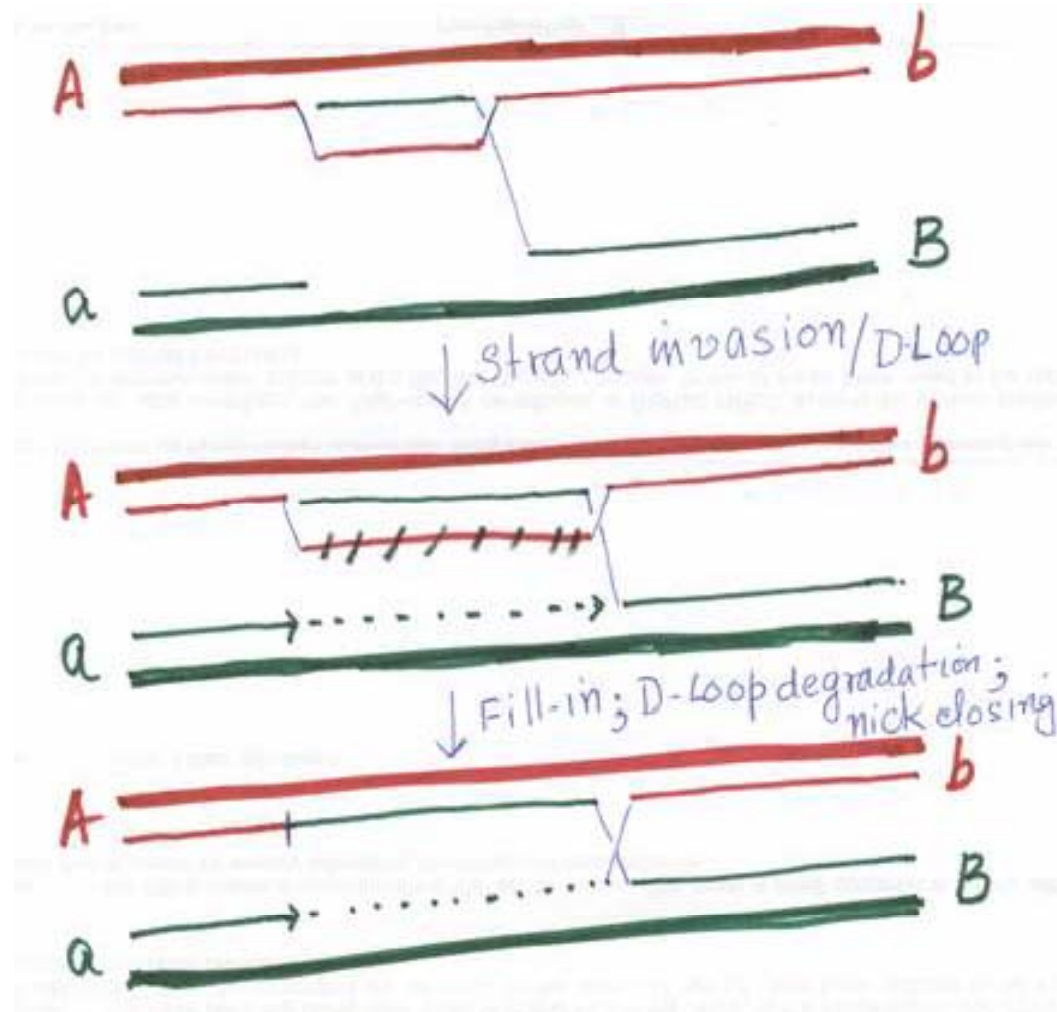


Fig. 4

Double Strand Gap Repair

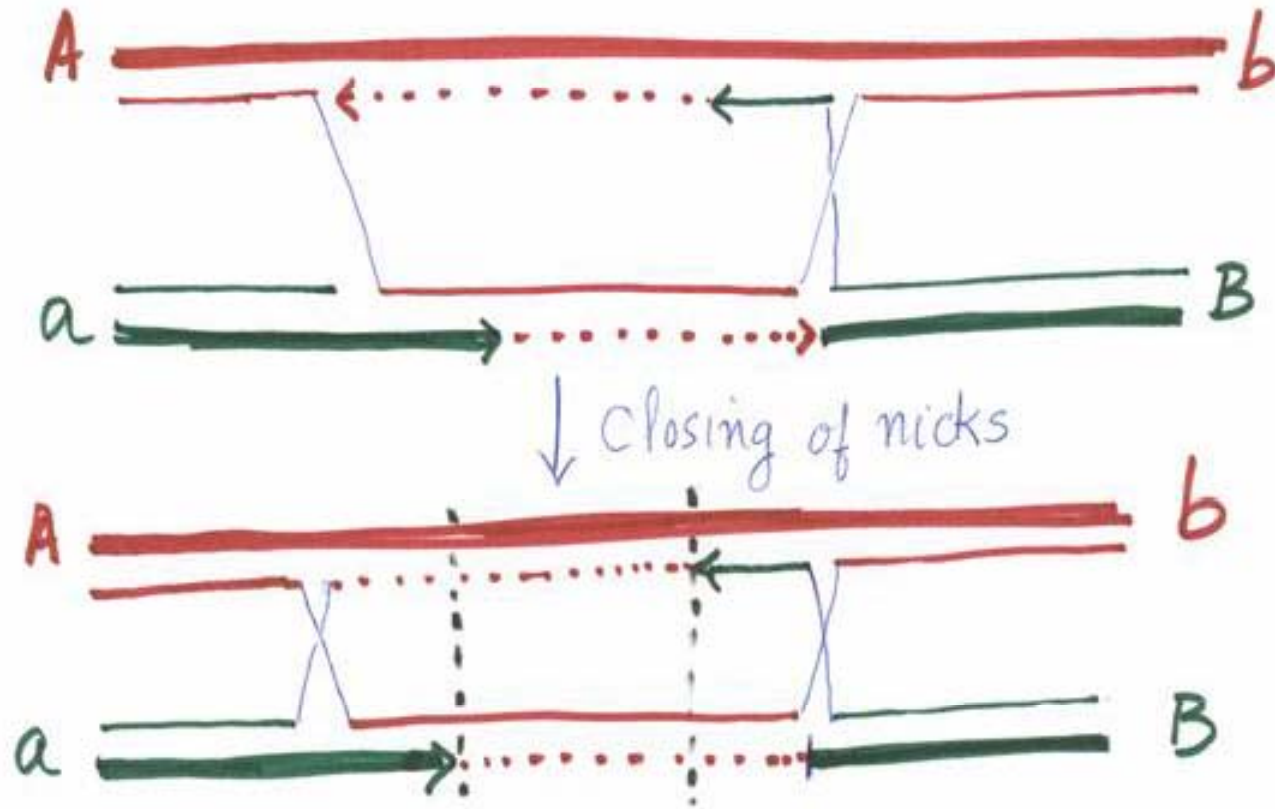


Fig. 5

Normal Segregation

Saccharomyces

Ascobolus



4:4 normal segregation

Aberrant 4:4

Saccharomyces

Ascobolus



4:4 aberrant segregation

5:3

Saccharomyces

Ascobolus



5:3 aberrant segregation

6:2

Saccharomyces

Ascobolus



6:2 aberrant segregation