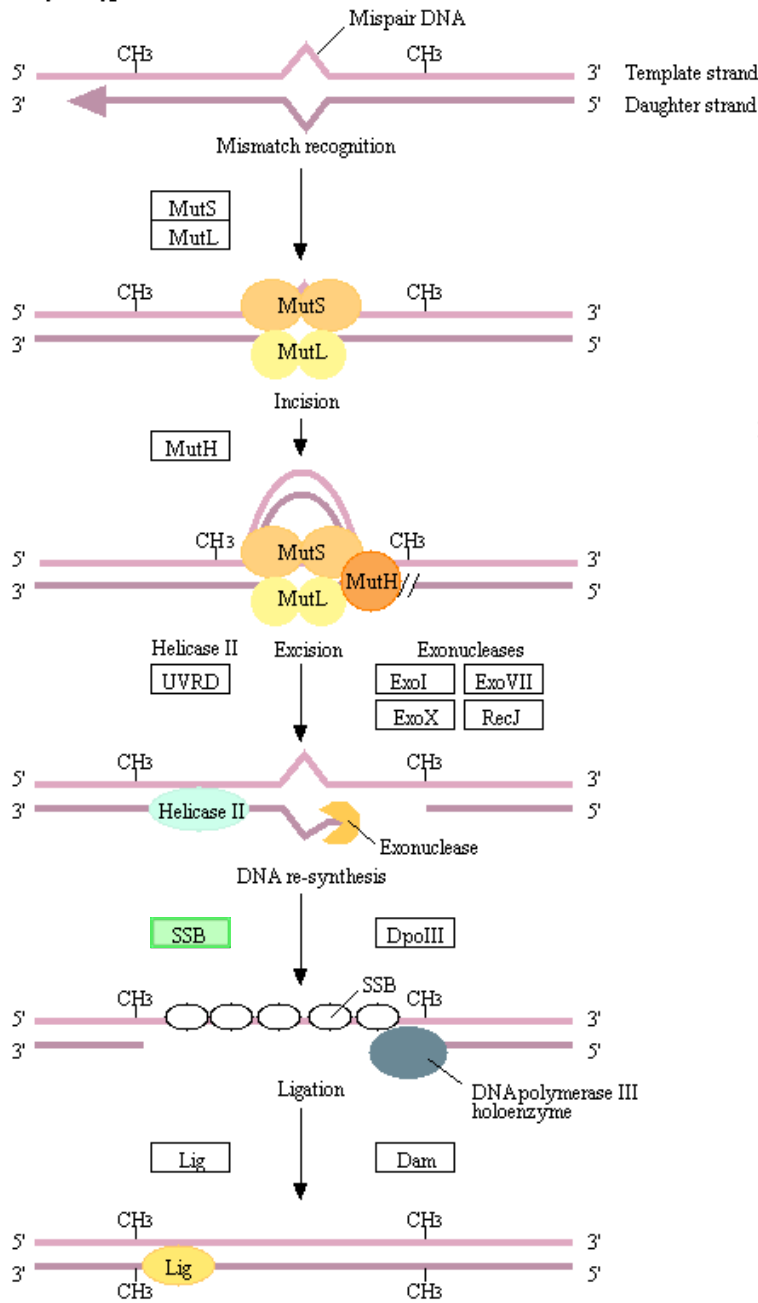


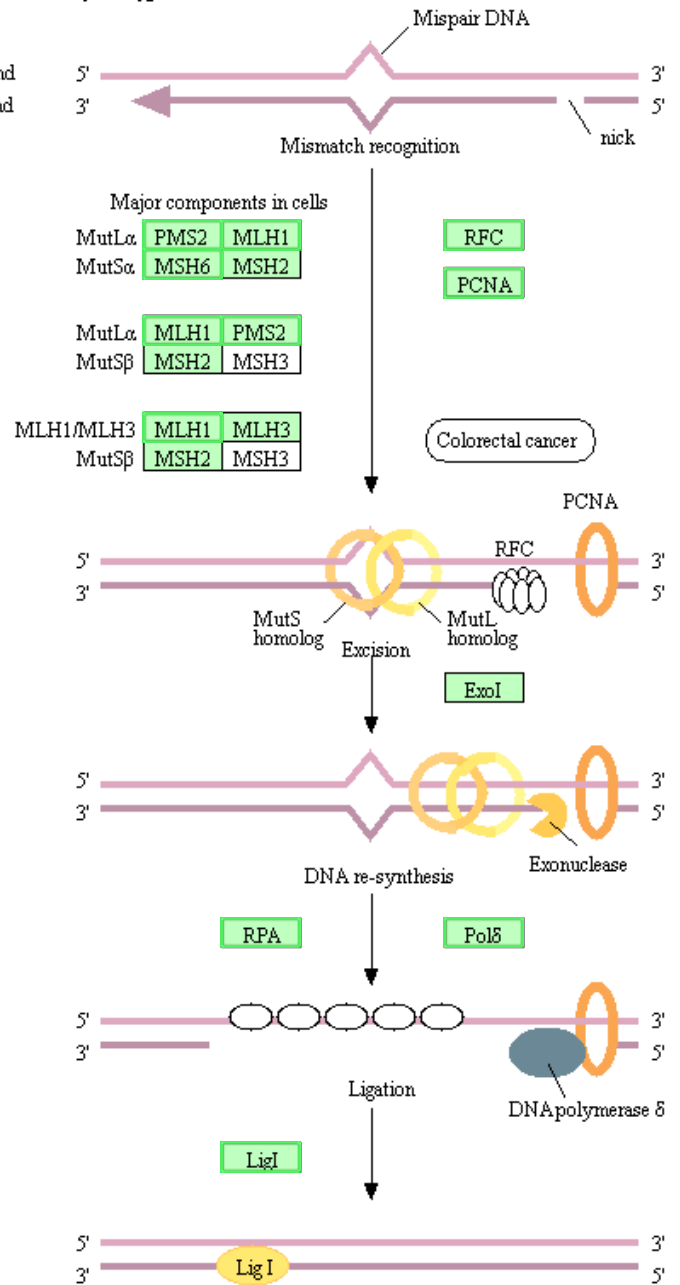
MISMATCH REPAIR

Prokaryotic type



(Escherichia coli)

Eukaryotic type



(Human)

Major components in cells

MutLa	PMS2	MLH1
MutSa	MSH6	MSH2
MutLα	MLH1	PMS2
MutSβ	MSH2	MSH3
MLH1/MLH3	MLH1	MLH3
MutSβ	MSH2	MSH3

RFC
PCNA

Colorectal cancer