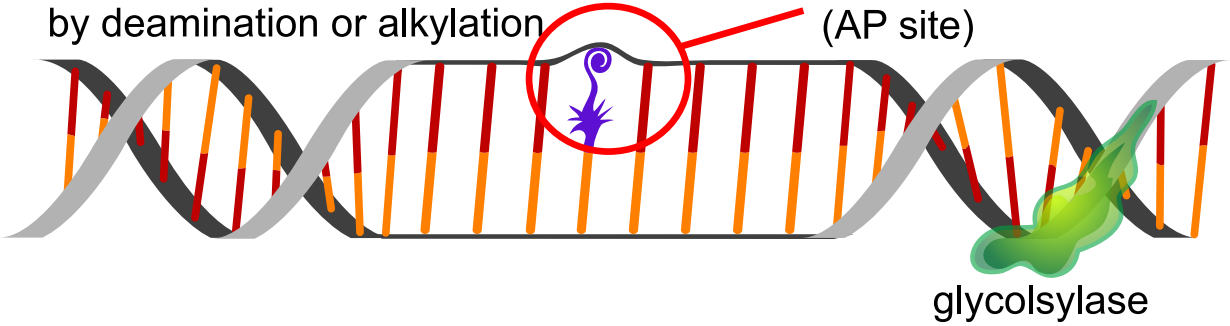
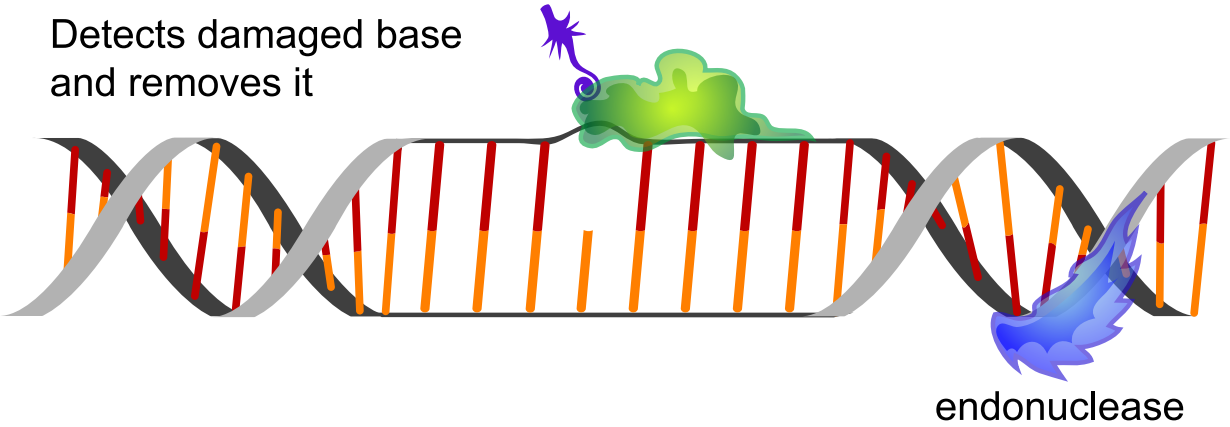


DNA's bases may be modified by deamination or alkylation

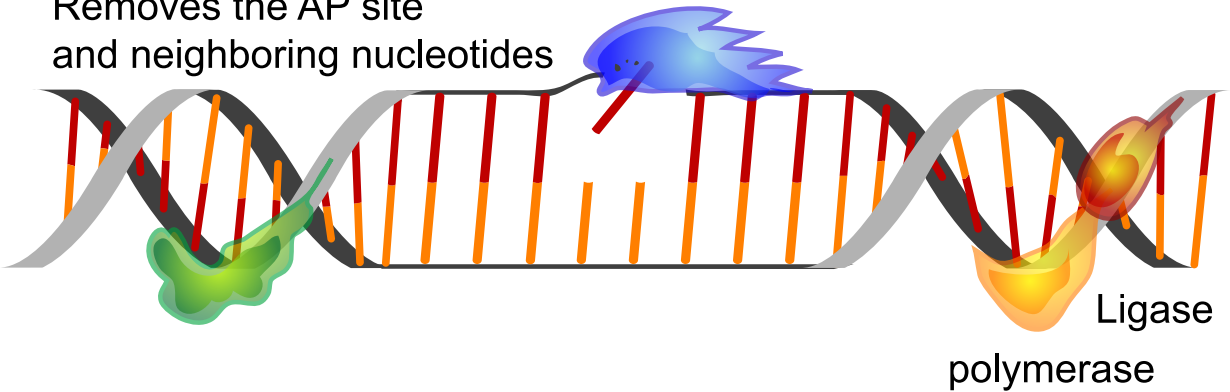
Damaged base (AP site)



Detects damaged base and removes it



Removes the AP site and neighboring nucleotides



The gap is filled

