

a**NHEJ**

DSB

1. Detection of DSB

2. Molecular bridging of
the broken DNA ends3. Modification of the
ends to make them
compatible and ligatable

4. The final ligation

Ku

**Artemis: DNA-Pkcs
Polymerase μ and λ** **XRCC:
DNA Ligase IV****b****FoSTeS**

(1)

(2)

(3)

(4)

