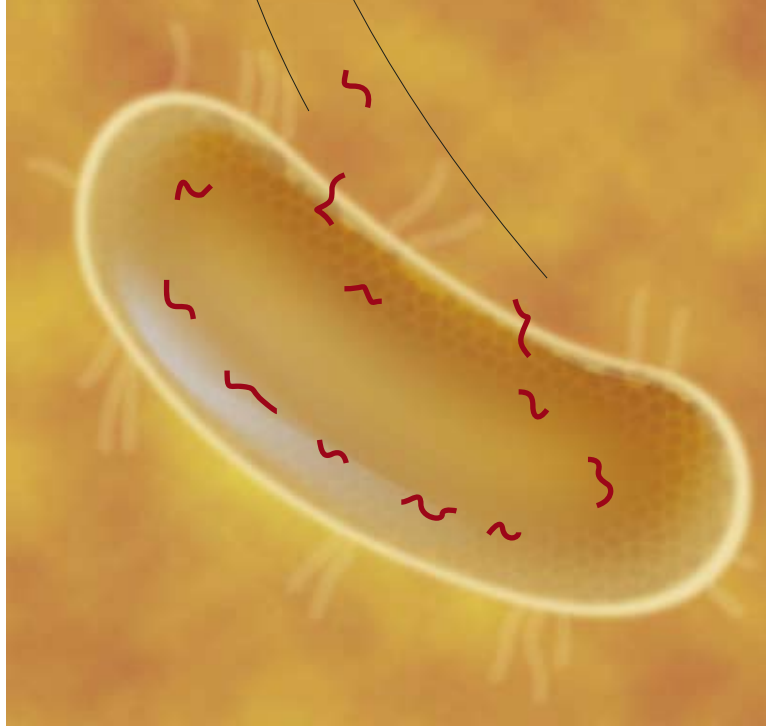
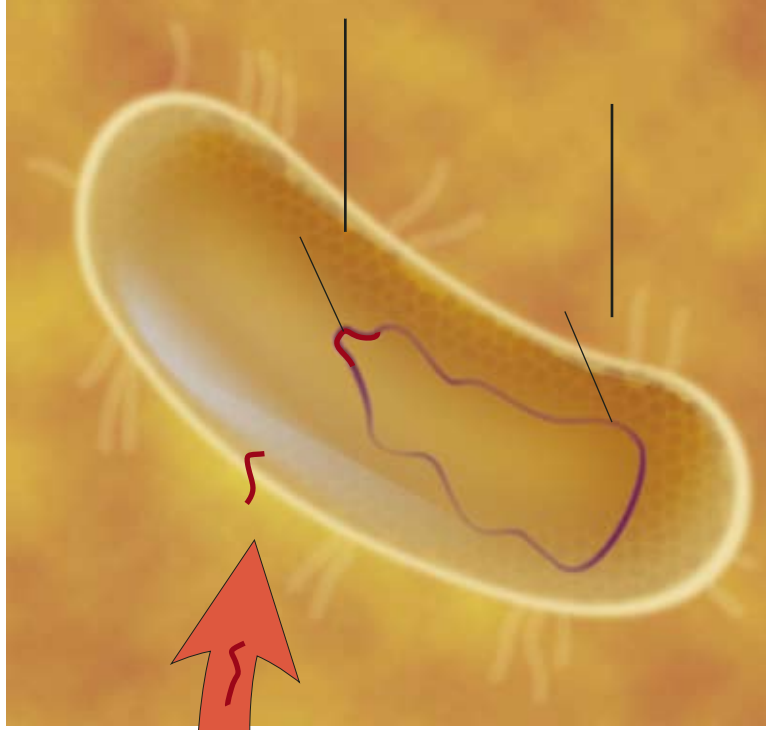


## Transformation of DNA Fragments



a dead bacterium

transfer of free  
DNA fragments



a living bacterium acquiring  
DNA from environment