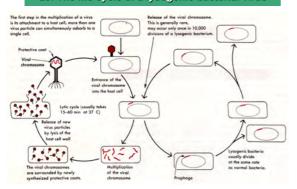
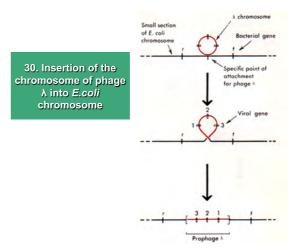
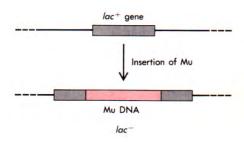
29. The life cycle of a lysogenic bacterial virus



溶原化ファージ⇒λファージ⇒プロファージ

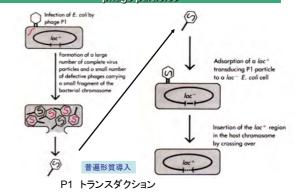


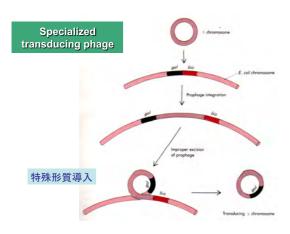
Insertion of Mu DNA

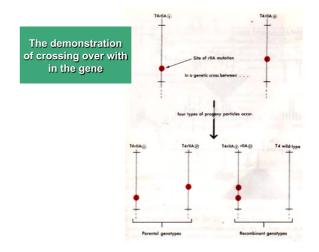


Multλファージと異なり、挿入が起こる場所はランダムである

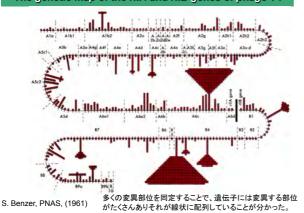
Transduction, the passive transfer of genetic material from one bacterium to another by means of carrier phage particles



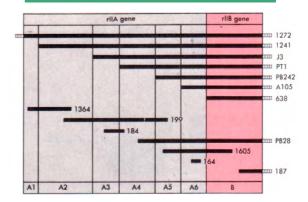




The genetic map of the rIIA and rIIB genes of phage T4

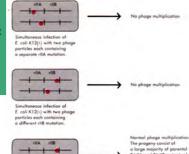


Deletion mutations with in the *rll* region of T4



The rll region consists of two distinct genes that can complement each other during simultaneous infection

相補性検定 シス-トランス検定 シストロン



The Genetic Systems Provided by E. coli

Molecular Biology of the Gene

1. Fluctuation analysis of bacterial resistance to phage

