

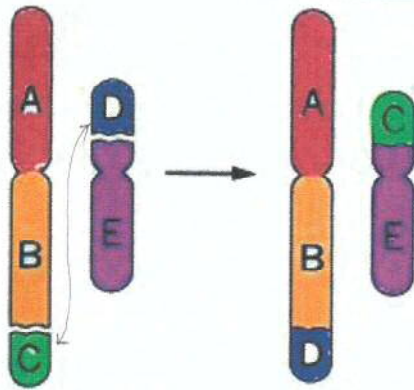
染色体の 主な構造異常

均衡型

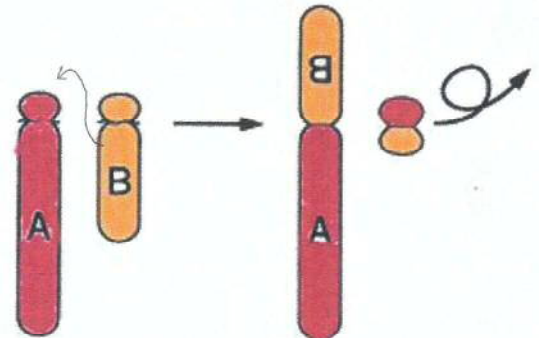
転座
逆位
挿入

不均衡型

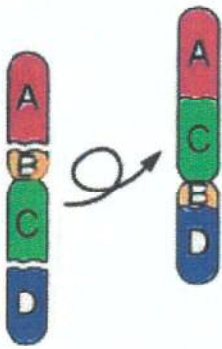
欠失
環状染色体
同腕染色体
重複
不均衡転座



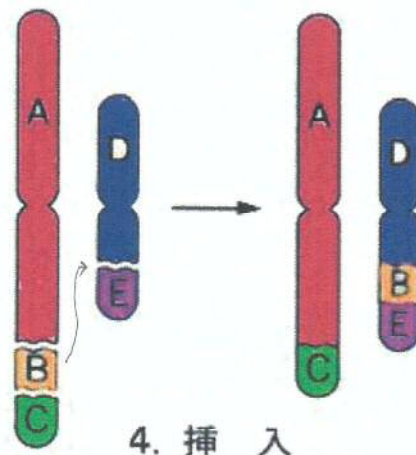
1. 転座



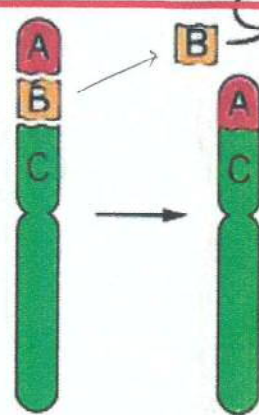
2. Robertson型転座



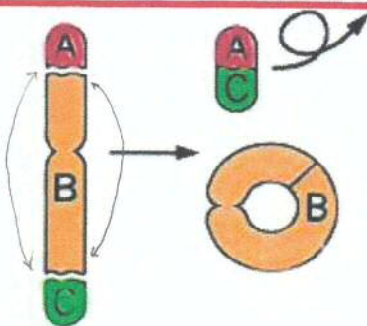
3. 逆位



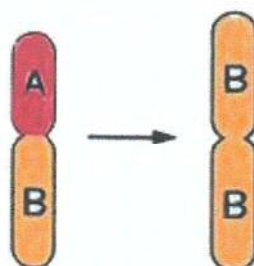
4. 挿入



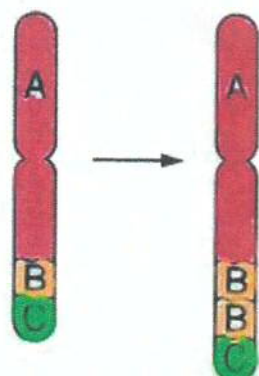
5. 欠失



6. 環状染色体



7. 同腕染色体



8. 重複