

CH 16/17

PAX-6 gene

Embryonic lethal mutations

Bicoid gene

Totipotent cells in plants

Dolly

ES cells

TS cells

Fas proteins

VIRUSES

Lytic Cycle

Lysogenic Cycle

Retroviruses

Vertical vs Horizontal Transmission
of Viruses.

Anticancer Drugs - How?

Metagenomics

Proteomics

Bioinformatics

Short-tandem repeat DNA $\rightarrow$ DNA fingerprinting

Multi-gene Family

Transposons

Globin genes

Homeotic Genes