

Chapter 18 Terms

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| capsid | reverse transcriptase | F factor |
| viral envelope | HIV | episome |
| bacteriophage (phage) | AIDS | F plasmid |
| host range | vaccine | R plasmid |
| lytic cycle | virion | transposon insertion sequence |
| virulent virus | prion | operator |
| lysogenic cycle | nucleoid | operon |
| temperate virus | transformation | repressor |
| prophage | transduction | regulatory gene |
| provirus | conjugation | corepressor |
| retrovirus | | inducer |

Chapter 19 Terms

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|---------------------|---------------------|------------------------|
| histones | gene amplification | activator |
| nucleosome | retrotransposons | DNA-binding domain |
| heterochromatin | immunoglobulins | alternative splicing |
| euchromatin | differentiation | proteasomes |
| repetitive DNA | DNA methylation | oncogenes |
| satellite DNA | genomic imprinting | proto-oncogenes |
| <i>Alu</i> elements | histone acetylation | tumor-suppressor genes |
| multigene family | control elements | <i>ras</i> gene |
| pseudogene | enhancers | p53 gene |

