

Chapter 18 Vocabulary

1. Virus
2. Viral genomes
3. Capsid
4. Viral envelopes
5. Bacteriophages
6. Host range
7. Lytic cycle
8. Virulent phage
9. Restriction enzymes
10. Lysogenic cycle
11. Temperate phages
- 12. λ**
13. Prophage
14. Herpes virus envelope
15. Retroviruses
16. Reverse transcriptase
17. HIV
18. AIDS
19. Provirus
20. Obligate intracellular parasites
21. Virus evolution
22. Plasmids

23. Mobile genetic elements
24. Vaccines
25. Antibiotics
26. Hemorrhagic fever
27. Coronavirus
28. Causes of viral disease emergence
29. Viroids
30. Prions
31. Nucleoid
32. Binary fission
33. Transformation
34. Transduction
35. Conjugation
36. Sex pilus
37. Mating bridge
38. F factor
39. Plasmid
40. Episome
41. F plasmid
42. F⁺ cells
43. F⁻ cells
44. Hfr cells
45. R plasmids

46. Transposable elements (jumping genes)
47. Insertion sequences
48. Transposons
49. Operator
50. Operon
51. Repressor
52. Regulatory gene
53. Allosteric protein
54. Corepressor
55. Repressible operon
56. Inducible operon
57. *lac* operon
58. Inducer
59. Cyclic AMP (cAMP)
60. Activator