

THE HOST CELL

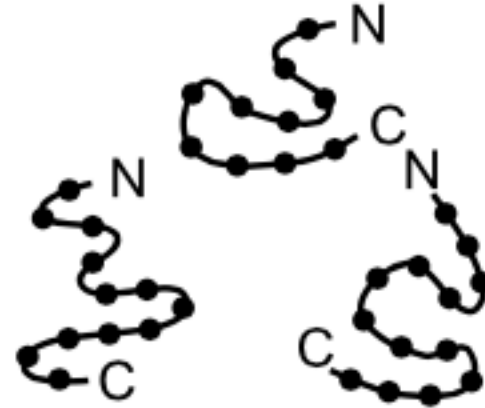
A

GENOME
DELIVERY



C

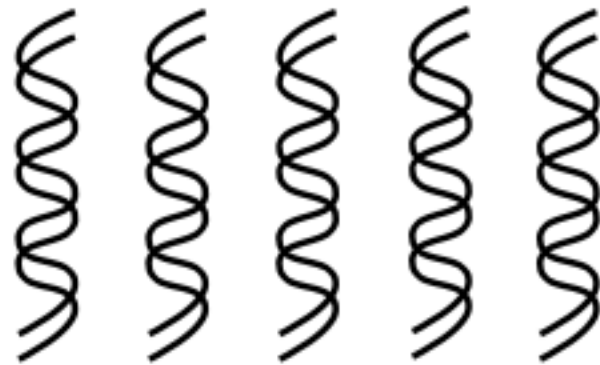
PROTEIN
PRODUCTION
(translation)



Unfolded proteins
(amino acid
sequence)

B

GENOME
REPLICATION
(Ensures variation)



D

PROTEIN FOLDING
Natural selection #1



Folded
proteins/subunits
(3D structure)

E

PROTEIN ASSEMBLY
Natural selection #2

CAPSID
MATURATION



Ready
virus

F

VIRUS
ESCAPES

GENOME ENCAPSULATION

VIRUS ATTACKS HEALTHY CELL

