

# VIRAL REPRODUCTION

virus (bacteriophage) that only infect bacteria

Phage DNA  
(double stranded)

1 ATTACHMENT  
& INJECTION

Bacterial DNA  
(chromosome)

5 STRESS

Lytic cycle

Lysogenic cycle

2 Viral DNA circularizes & enters  
the LYTIC or LYSOGENIC cycle

OR

4B CELLULAR  
REPLICATION  
(binary  
fission)

4A RELEASE

3A REPLICATION &  
ASSEMBLY

3B INTEGRATION

viral DNA

host genome

