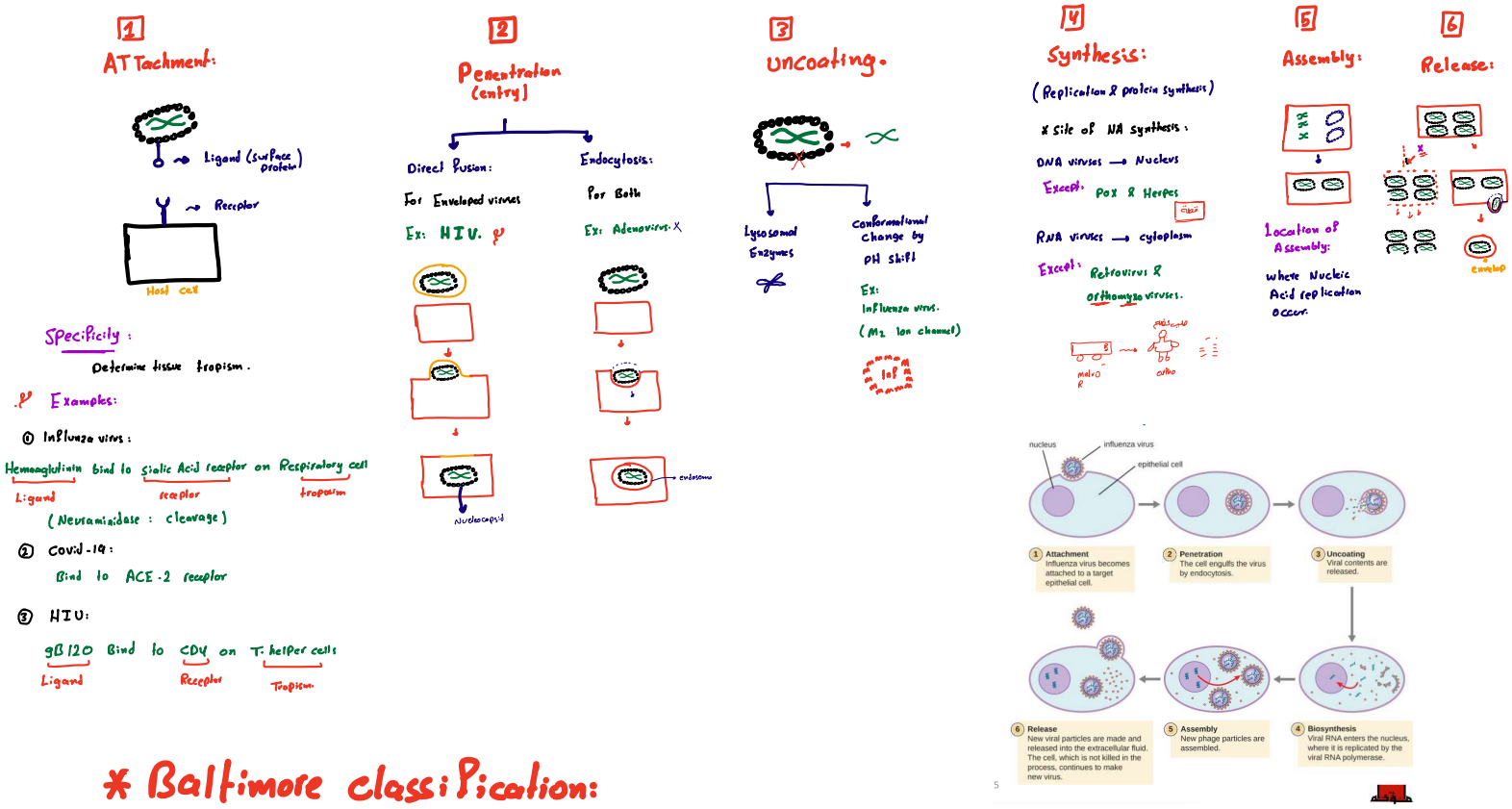
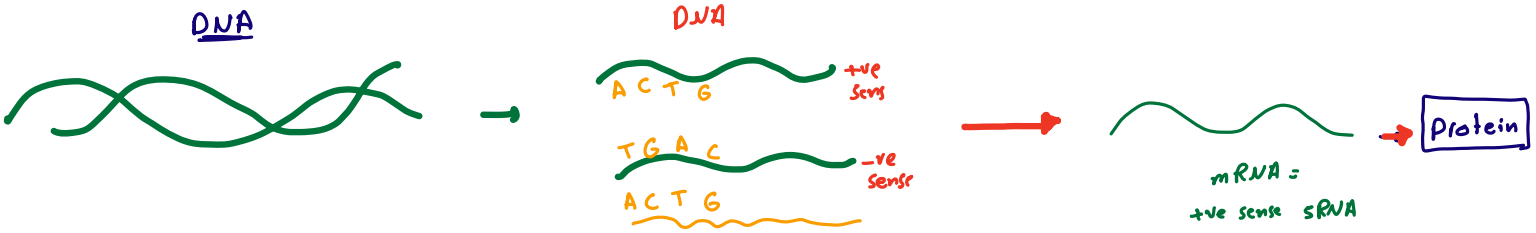
Viral replication



* Baltimore classification:



∴ mRNA (+ss sRNA) was made from -ve sense DNA.

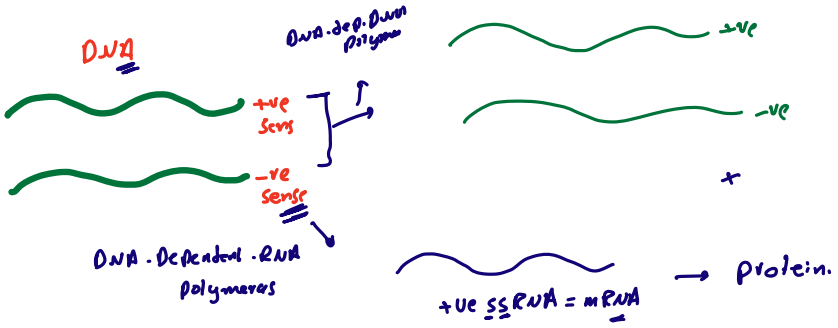
∴ mRNA translated into proteins.

DNA - Dependent RNA Polymerase: (Host)
DNA - Dependent DNA Polymerase:
RNA - Dependent RNA Polymeras: (Viral)

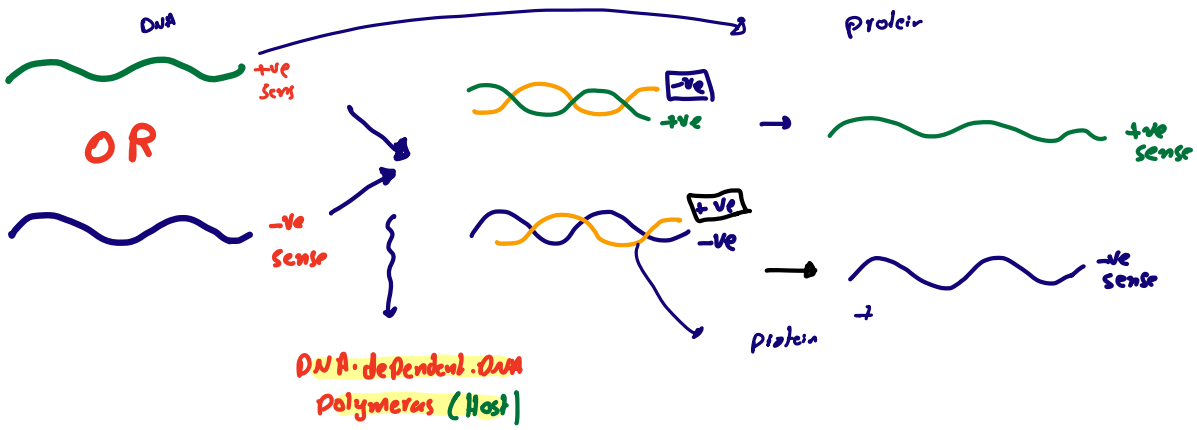
Baltimore classification system

Group	Description
1	Double-stranded DNA
2	Single-stranded DNA
3	Double-stranded RNA
4	Positive-sense single-stranded RNA
5	Negative-sense single-stranded RNA
6	Positive-sense single-stranded RNA with reverse transcription
7	Double-stranded DNA with reverse transcription

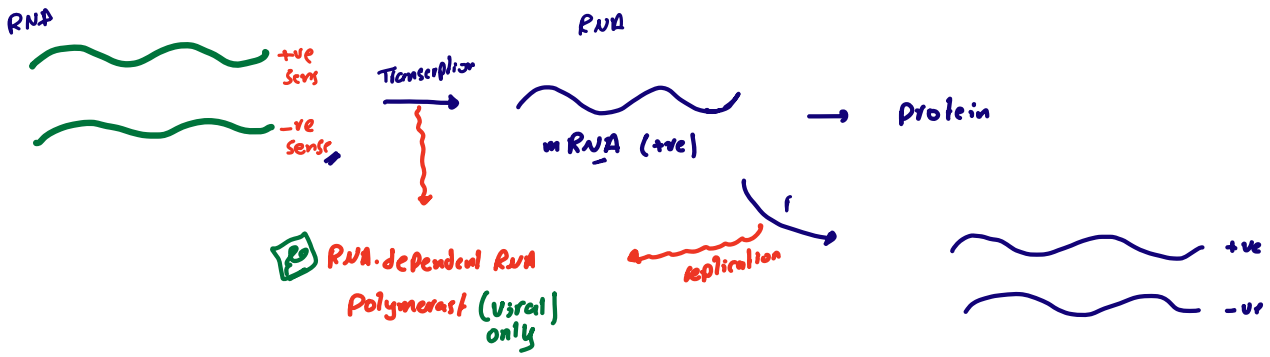
Group 1: ds DNA virus.



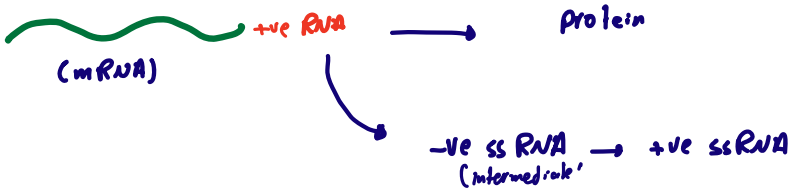
Group 2: ss DNA viruses



Group 3: ds RNA viruses:



Group 4: +ve s sRNA



Group 5: -ve ss RNA