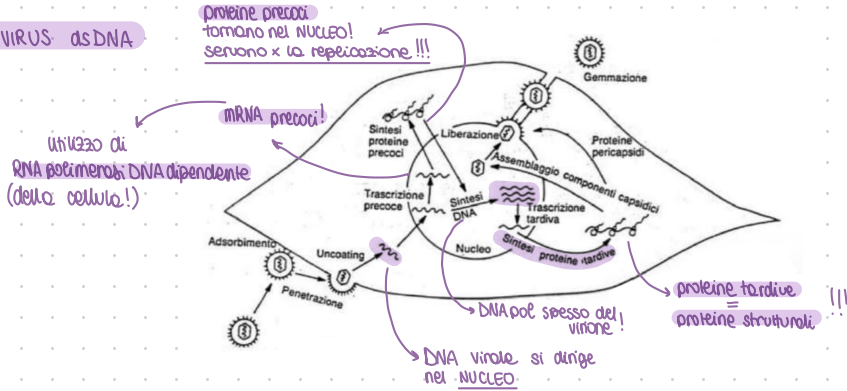


REPLICAZIONE VIRALE

• VIRUS A DNA

- VIRUS dsDNA

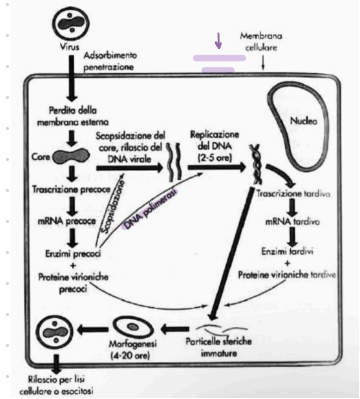


- VIRUS ssDNA

Prima di procedere con la replicazione deve sintetizzare la sua elica complementare.

ssDNA → dsDNA

DNA polimerasi cellulare!!!

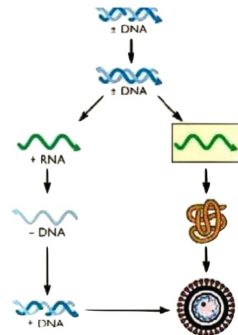
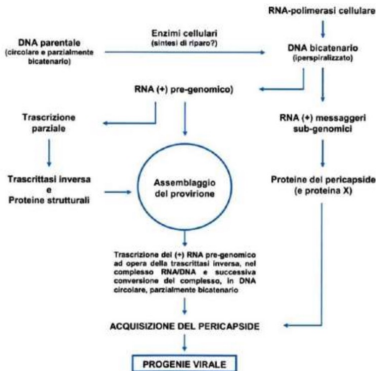


- Virus dsDNA con intermedio di RNA

→ DNA parzialmente a doppia elica

solo il filamento è completo!

DA FARE: sintetizzare le parti mancanti dell'elica parziale!



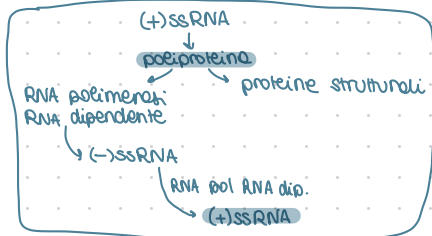
VIRUS A RNA

- Virus a (+) ssRNA

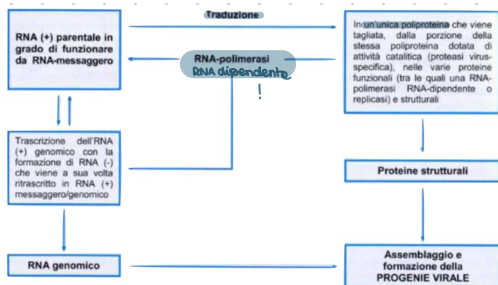
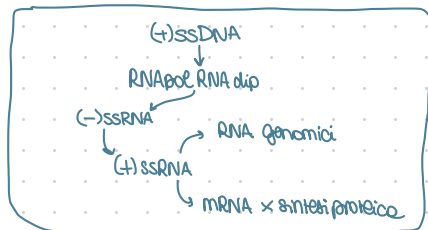
(+)ssRNA → = polarita' → mRNA ^{funzione da mRNA!}

⇒ infezione anche il genoma inoculato da solo

1^a MODALITA' → poliproteina

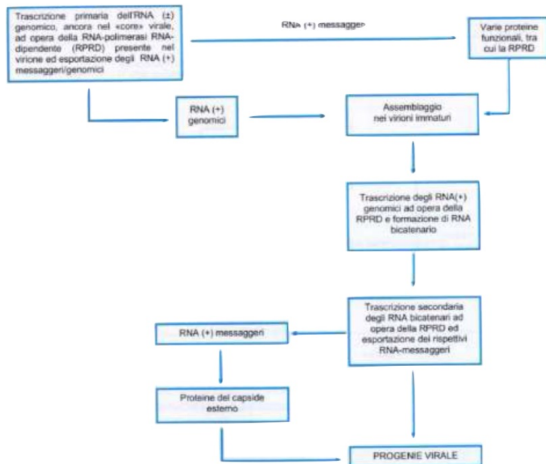


2^a MODALITA' → togavirus

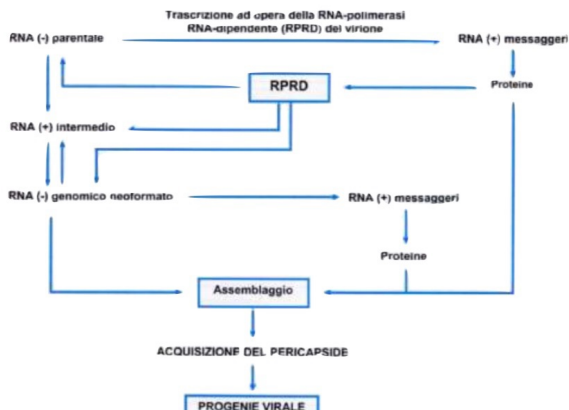


- Virus a dsRNA

→ RPRD propria del virione



- Virus a (-) ssRNA



- Virus a ssRNA con intermedio a DNA

