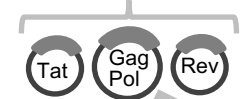


# A

Plasmids encoding non-surface proteins for lentivirus production



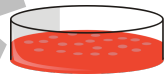
Plasmid encoding SARS-CoV-2 Spike



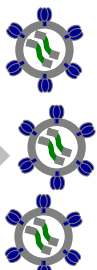
Lentiviral backbone plasmid expressing ZsGreen or Luciferase-IRES-ZsGreen



293T cells



Spike-pseudotyped lentiviral particles



Infection of 293T cells expressing ACE2. Infected cells express ZsGreen and/or Luciferase.

# B

Spike



Spike-ALAYT



Spike-HAtail



1 201 401 601 801 1001 1201  
protein site

# C

