



CERTIFICATE OF ANALYSIS

Purified AAV6-CAG-GFP (Lot 21-157)

Storage Conditions

The AAV vectors should be stored at -80°C for long term usage. When storing for frequent use, 4°C is recommended. Avoid storing at -20°C. The plasmid should be stored at -20°C for long term usage.

Shelf Life

5 years when stored at -80°C. (AAV)

Shipping Conditions

Ice Pack International Priority

Description

AAV6-CAG-GFP was produced in insect Sf9 cells by infection with rBV-inCap6-inRepCap-kozak-hr2 (V290) (Fig 2) and rBV-CAG-GFP (V269) (Fig 3).

Package Contents

Lot 21-157: 1 x 500 uL (Shipped on Jan 11th, 2022)

qPCR Titer

Lot 21-157: 2E+13 vg/ mL (final diluted)



Quality Control Data

The vectors were sterilized with 0.22 μ m filter. SDS-PAGE and InstantBlue Staining (Expedeon) verified the purity of the vectors (Fig. 1). Real-time PCR analysis determined the titers of the AAV samples.

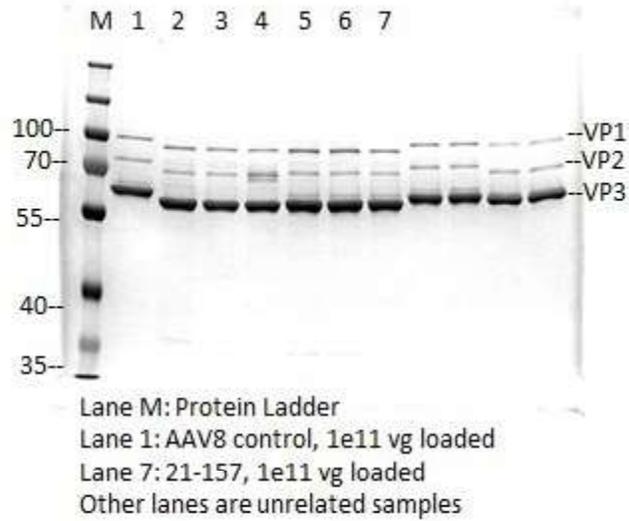


Fig. 1. SDS-PAGE and InstantBlue Staining of purified AAV6-CAG-GFP (Lot: 21-157).



Plasmids map

Created with SnapGene®

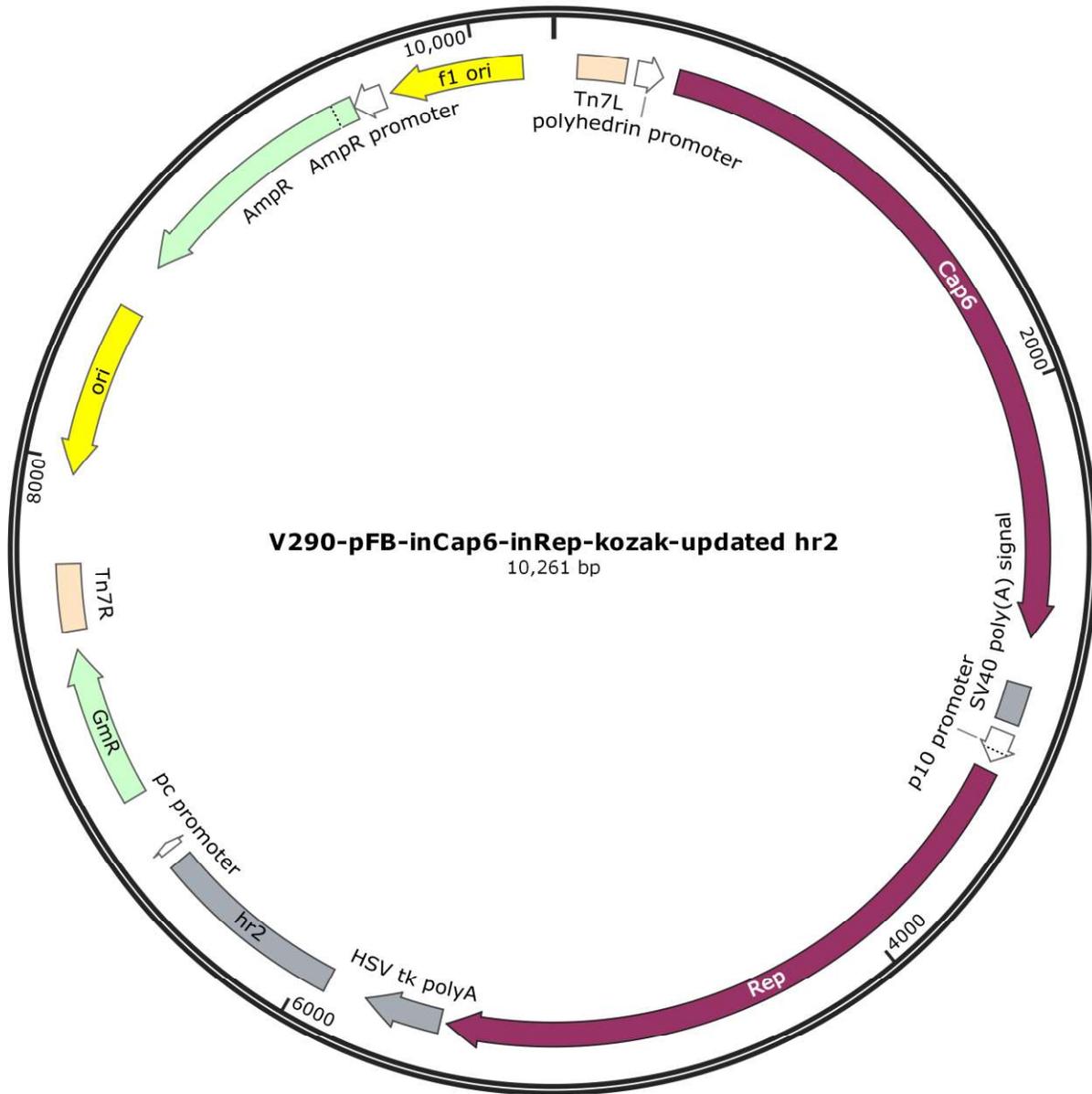


Fig. 2. Diagram of plasmid used to generate rBV- inCap6-inRepCap-kozak-hr2 (V290).

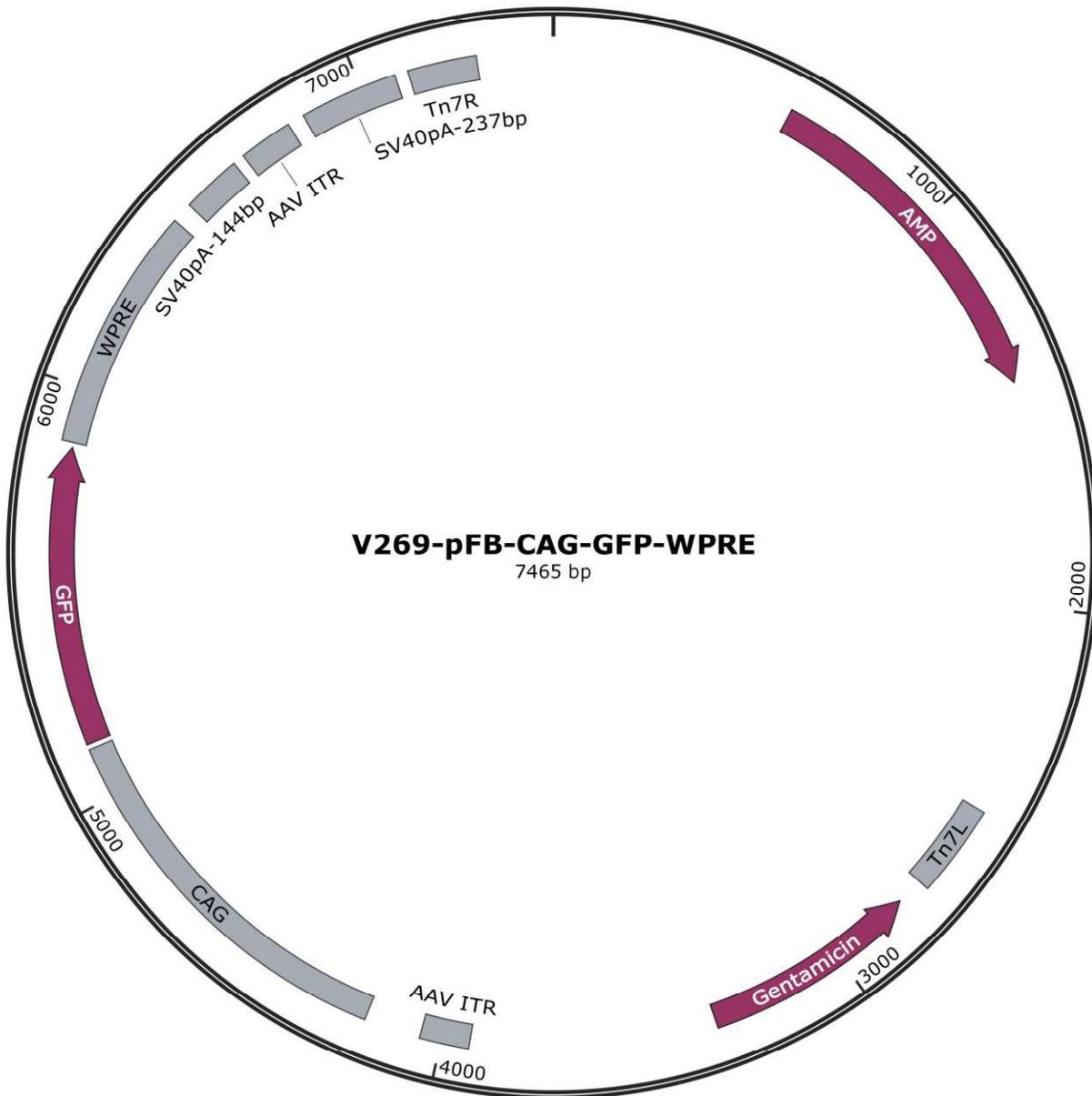


Fig. 3. Diagram of plasmid used to generate rBV- CAG-GFP (V269).

Approved by: *nicky zhou* Friday, January 14, 2022