



CERTIFICATE OF ANALYSIS

Purified AAV9-empty (Lot 20-152)
(for research use only)

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.

Shelf Life

4 years when stored at -80°C.

Shipping Conditions

Wet ice Overnight

Description

AAV9-empty were produced in insect Sf9 cells by infection with rBV-inCap9-inRep-hr2 (V289) (Fig. 2). The vectors were purified through 2 rounds of CsCl ultracentrifugations. The CsCl was removed through buffer exchange with 2 PD-10 desalting columns.

AAV9-empty vectors are for research use only, not for any human use.

QPCR Titer

2.00E+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). OD analysis determined the titers of the AAV samples.

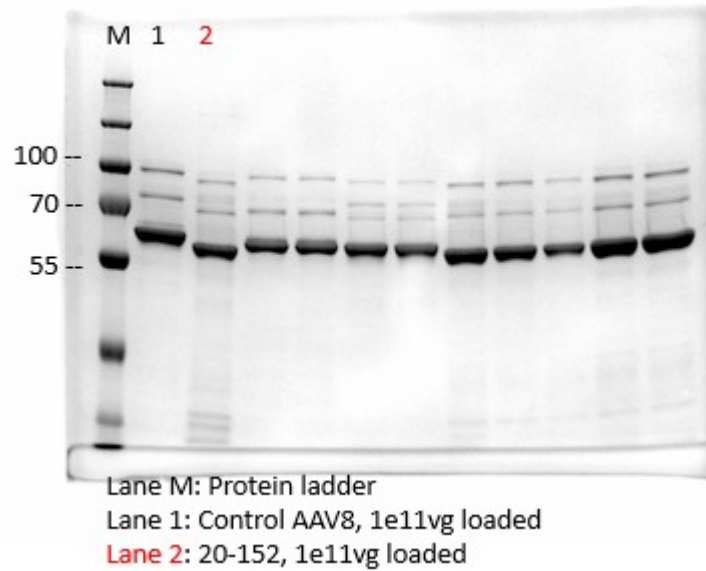


Fig. 1. SDS-PAGE and InstantBlue Staining of purified AAV9-empty (Lot 20-152).

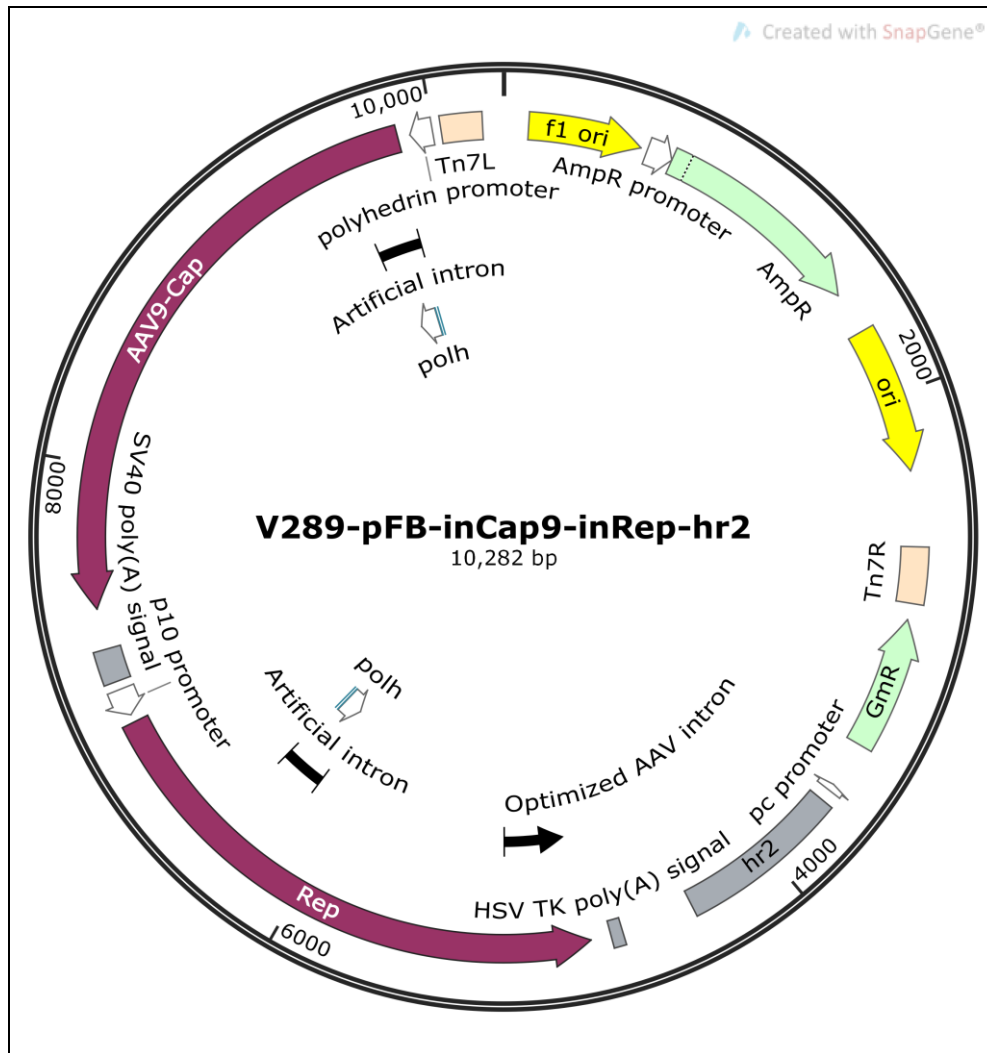



Fig. 2. Diagram of plasmid used to generate rBV-inCap9-inRep

Approved by: 

Thursday, October 21, 2021.