

AAV Services Overview

Adeno-associated virus (AAV) sequences are difficult to construct and analyze with standard molecular biology protocols. Tackle the complexities of working with AAV using our suite of proprietary genomics protocols.

AAV-ITR Sanger Sequencing

Read difficult ITR regions with our breakthrough Sanger sequencing protocol

AAV Plasmid Synthesis

Synthesize and clone transgene expression cassettes into custom AAV vectors

AAV Plasmid Preparation

Scale up AAV plasmid preps with a two-step QC process to ensure 100% sequence accuracy

AAV Genome Sequencing via NGS

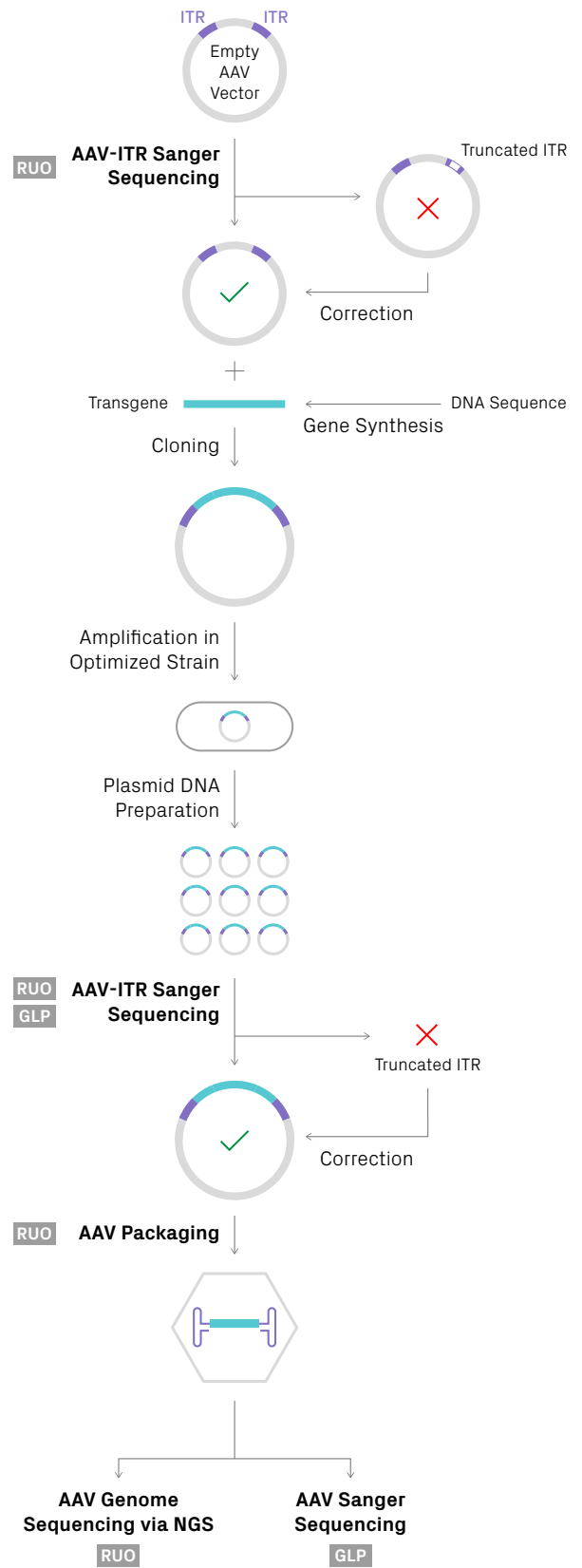
Verify the purity, clonality, and fidelity of DNA packaged in viral particles

GLP-Compliant AAV Sanger Sequencing

Confirm the sequences of AAV plasmids and packaged DNA to support FDA submissions

AAV Packaging

Generate high-quality viral particles with options for serotype and scale



Learn more at azenta.com/cgt

