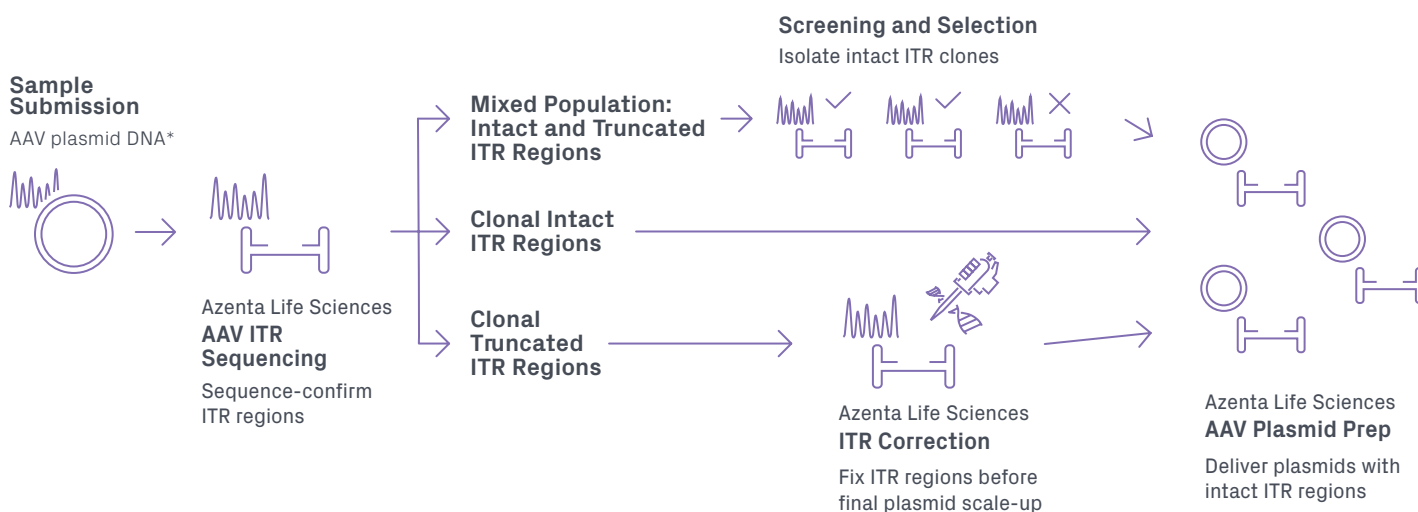


# AAV Plasmid Preparation

## Preserve Integrity of ITR Regions in Your AAV Vectors

Azenta Life Sciences AAV Plasmid Preparation service is the first commercially available option that delivers superior quality for midi- to giga-scale AAV vectors, while maintaining the integrity of ITR regions. Our new proprietary QC process, including full sequence verification via AAV-ITR sequencing, ensures delivery of intact ITR clones for your targeted gene therapy research.

## Proprietary AAV Plasmid Prep Workflow



## Features and Benefits

- Robust 2-step QC system with sequence verification using Azenta Life Science’s proprietary AAV-ITR Sequencing
- Turnaround time starting at 6 business days\*\* with Ph.D.-level support throughout project
- Mini- to giga-scale preps, with amount-based options available
- High success rate compared to standard plasmid preparation kits and protocols
- Multiple analysis options available (sterility testing, restriction digest, full plasmid sequencing, etc.)
- Screening process to isolate intact ITRs in mixed populations

\*Plasmid DNA is currently the only starting material accepted.

\*\*6-day turnaround time for samples that have been previously ITR sequence verified at Azenta Life Sciences.