



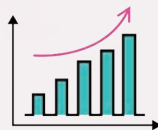
CliniVec™

Lighting the path from
discovery to clinical reality



Vector Design and Optimization

Supporting thoughtful design
and robust validation for
reliable, high-performing
functionality



Flexible and Scalable

Enabling precise vector
engineering for optimized
product yields, efficacy,
and safety



Clinical Alignment

Ensuring design and
process alignment across
development, testing, and
regulatory readiness



FREE Consultation

Expert guidance backed
by extensive experience
in all stages of drug
development

CliniVec™ Consultation

Integrating **efficacy**, **safety**, and **manufacturability** to drive successful drug development and accelerate patient access.

Enhanced Efficacy Starts with Vector Design

Expert guidance on strategic vector design and optimization to ensure robust functionality, efficient gene delivery, and improved therapeutic outcomes.

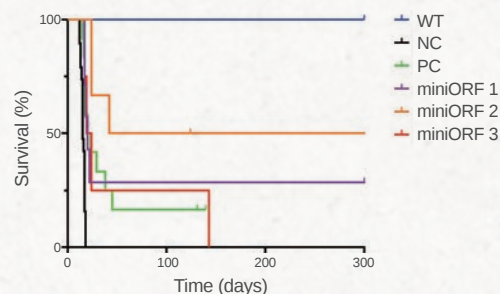


Figure 1. ORF optimization improves therapeutic efficacy and survival in an AAV9-based gene therapy.

Vectors Engineered for Safety

Embed safety into vector designs to meet safety standards across all production stages, enabling a smooth transition from R&D to GMP manufacturing.

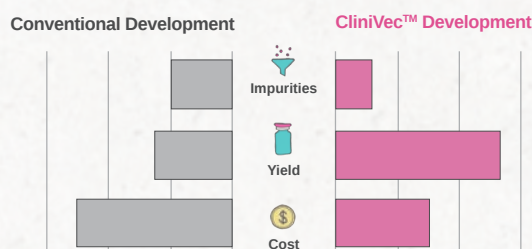


Figure 2. The CliniVec™ strategy proactively mitigates regulatory risks, reduces final-batch impurities, increases yields, and lowers costs.

Design for Scalable Success

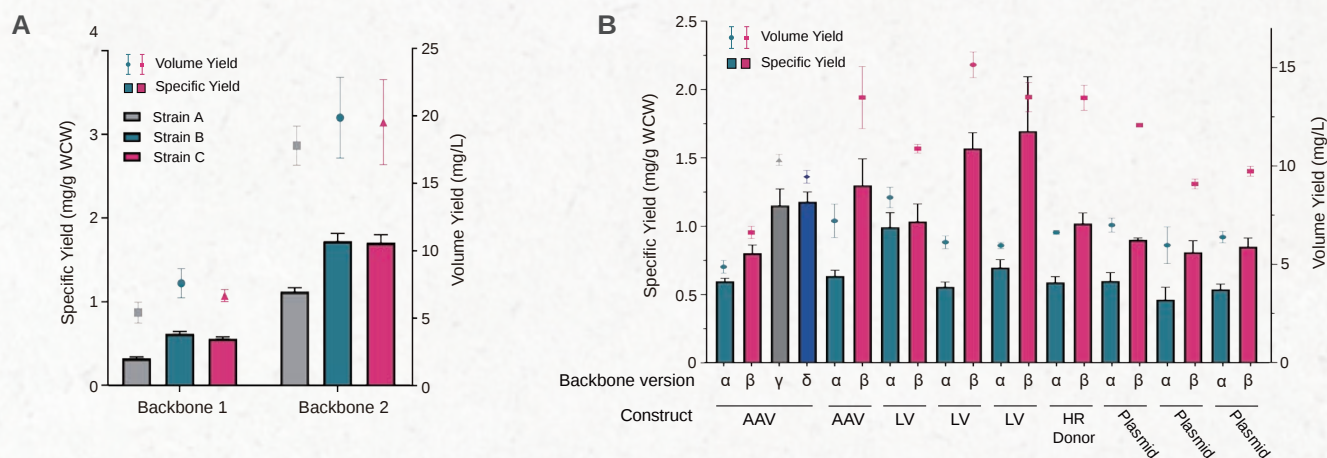


Figure 3. Strategic optimization of host strains and vector backbones greatly impacts volumetric (dot) and specific (bar) yields, providing a stronger foundation for scalable and high-quality production.