



One-stop Solution for AAV Gene Delivery

AAV Vector Design

- Online, one-stop vector design platform
- VectorBuilder has designed more than 550,000 vectors for global user
- Over 400,000 vector components available
- Large variety of AAV vector expression systems

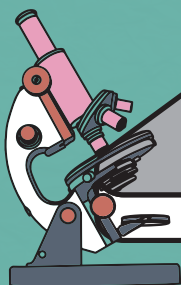


Ultra-purified Virus Packaging

- Up to 5×10^{14} GC per batch
- 18 AAV serotypes available
- Single-stranded and self-complementary AAV
- Ready-to-ship and custom AAV empty capsids

AAV Capsid Evolution

- Capsid library construction and directed evolution
- One and two-step packaging approaches for high capsid diversity
- Capsid screening and characterization in vivo and in vitro



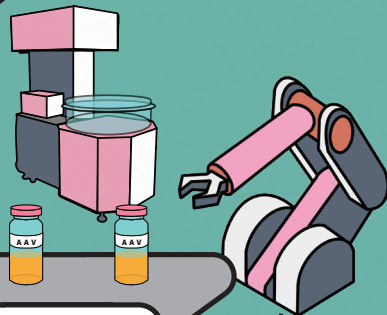
AAV Biodistribution Profiling

- Mouse, rat, and non-human primate (NHP) models available
- Genome copy number analysis by multiple methods
- Multiple routes of administration



GMP AAV Manufacturing

- Up to 10^{17} GC per batch
- GMP quality system for the entire process
- Analytical and process development



Contact us at service@vectorbuilder.com