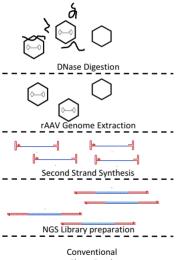


... towards safer therapies

AAV Vector Quality Control

Accurate quantification of nucleotide acid impurities in clinical and pre-clinical rAAV preparations



Conventional Short-Reads Illumina Sequencing

Bioinformatics Analysis

rAAV sequence

Impurity sequencing (vector backbone; Rep/Cap plasmid; Producer cell line...) rAAV Impurity rAAV Safety rAAV Efficacy

What we offer:

- Species identification and relative quantification of impurities
- Size distribution of contaminated DNA
- Potential oncogenes identification cross over from vector production system
- Vector integrity of rAAV genome

What we need:

- Purified rAAV vectors (minimal 5E11 vector genomes)
- Vector Plasmid used for vector production (5µg each)
- Sequence of each species (fasta or gb format)

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