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(54) **Title:** NOVEL COMPOSITIONS OF ADENO-ASSOCIATED VIRUSES ENGINEERED FOR ENHANCED TISSUE TRANSDUCTION AND SPECIFICITY

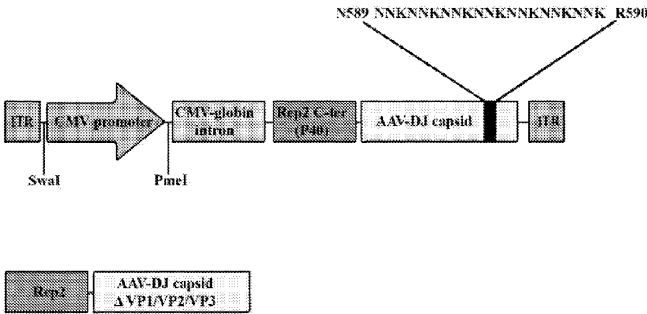


FIGURE 1

(57) **Abstract:** The invention relates to the production of engineered adeno-associated viruses. More specifically, the invention provides for modified adeno-associated viruses comprising a nucleotide sequence encoding a 7-mer peptide inserted in the capsid. Further provided is the use of engineered adeno-associated viruses for enhanced tissue transduction and specificity, and compositions thereof.

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