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(54) Title: ADENO-ASSOCIATED VIRUS PACKAGING SYSTEMS

(57) Abstract: Provided herein is a dual vector transfection system for the production of recombinant adeno-associated virus (rAAV). The dual vector transfection system generally comprises: (1) a first nucleic acid vector comprising a first nucleotide sequence encoding an AAV Rep protein, a second nucleotide sequence comprising an rAAV genome comprising a transgene, and a third nucleotide sequence encoding an AAV capsid protein; and (2) a second nucleic acid vector comprising a helper virus gene.

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