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(54) Title: MODIFIED SEQUENCE OF ADENOVIRUS E2A GENE FOR PRODUCING VECTORS BASED ON ADE-
NO-ASSOCIATED VIRUSES (AAV) (VARIANTS)

(57) Abstract: The present invention relates to the field of genetic engineering, genetics and biotechnology. More specifically, the present invention relates to variants of a modified sequence of the adenovirus E2a gene, to a helper plasmid comprising the variants of the modified sequence of the adenovirus E2a gene for producing vectors based on adeno-associated virus, and to the use of the variants of the modified sequence of the adenovirus E2a gene and of the helper plasmids comprising these sequences for producing vectors based on adeno-associated viruses.



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