

ABSTRACT

The present application relates to the fields of gene therapy and molecular biology. More specifically, the present invention relates to a method for producing a modified adeno-associated virus (AAV) capsid and to a modified AAV capsid produced by said method, as well as to an isolated nucleic acid encoding said modified capsid and a vector based on recombinant adeno-associated virus for delivering a heterologous nucleic acid sequence to a subject, which includes said modified capsid.