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(54) Title: UTILIZATION OF MICRO-RNA FOR DOWNREGULATION OF CYTOTOXIC TRANSGENE EXPRESSION BY MODIFIED VACCINIA VIRUS ANKARA (MVA)

(57) Abstract: The invention relates to a recombinant Modified Vaccinia Virus Ankara (MVA) comprising a series of miRNA target sequences arranged in a miRblock that is linked to a transgene, wherein each miRNA target sequence corresponds to a miRNA in a eukaryotic MVA producer cell. The present invention also relates to medical uses of the recombinant MVA.



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