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(54) Title: INFLUENZA MRNA VACCINES

(57) Abstract: The present invention relates to mRNA sequences usable as mRNA-based vaccines against infections with influenza viruses. Additionally, the present invention relates to a composition comprising the mRNA sequences and the use of the mRNA sequences or the composition for the preparation of a pharmaceutical composition, especially a vaccine, e.g. for use in the prophylaxis or treatment of influenza virus infections. The present invention further describes a method of treatment or prophylaxis of infections with influenza virus using the mRNA sequences.