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(54) Title: INFLUENZA VIRUS VACCINES AND USES THEREOF

(57) Abstract: The present invention provides influenza hemagglutinin stem domain polypeptides comprising (a) an influenza hemagglutinin HA1 domain that comprises an HA1 N-terminal stem segment, covalently linked by a linking sequence of 0-50 amino acid residues to an HA1 C-terminal stem segment, and (b) an influenza hemagglutinin HA2 domain, wherein on or more amino acids in the HA2 domain have been mutated. Also provided are nucleic acids encoding the polypeptides, compositions comprising the polypeptides and/or nucleic acid molecules, as well as methods of their use, in particular in the detection, prevention and/or treatment of influenza.