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(54) Title: PEPTIDE SEQUENCES AND COMPOSITIONS

(57) Abstract: Provided is a polypeptide having no' more than 100 amino acids, which polypeptide comprises one or more sequences having at least 60% homology with any of SEQ ID 1-6, or comprises two or more epitopes having 7 amino acids or more, each epitope having at least 60% homology with a sub-sequence of any of SEQ ID 1-6 that has the same length as the epitope: SEQ ID 1 DLEALMEWLKTRPILSPLTKGILGFVFTLTVP SEQ ID 2 LLYCLMVMYLNPGNYSMQVKLGTLCALCEKQASHS SEQ ID 3 DLIFLARSALILRGSVAHKSC SEQ ID 4 PGIADIEDLTLLARSMWVRP SEQ ID 5 LLIDGTASLSPGMMMGMFNMLSTVLGVSrLNLGQ SEQ ID 6 HGILHLILWILDRLFFKCIYRLF wherein, the polypeptide is immunogenic in a vertebrate expressing a major histocompatibility complex (MHC) allele, and wherein the polypeptide is not a complete influenza virus protein.

WO 2007/091030 A3