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(54) Title: COMPOSITIONS COMPRISING PATHOGEN-ASSOCIATED MOLECULAR PATTERNS AND ANTIGENS AND THEIR USE TO STIMULATE AN IMMUNE RESPONSE

(57) Abstract: Compositions comprise at least a portion of an antigen and at least a portion of a flagellin that lacks a hinge region. Compositions, fusion proteins and polypeptides comprise at least a portion of at least one pathogen-associated molecular pattern and at least a portion of at least one viral protein. The viral protein of the compositions, fusion proteins and polypeptides of the invention are flaviviral proteins, including a West Nile flaviviral protein, a Dengue flaviviral protein, a Langat flaviviral protein, a Kunjin flaviviral protein, a Murray Valley encephalitis flaviviral protein, a Japanese encephalitis flaviviral protein, a Tick- borne encephalitis flaviviral protein, a Yellow fever flaviviral protein and a hepatitis C flaviviral protein. The compositions, fusion proteins and polypeptides are used to stimulate an immune response in a subject.

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