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(71) Applicant: **THE RESEARCH FOUNDATION FOR
MICROBIAL DISEASES OF**

OSAKA UNIVERSITY

Suita-shi,

Osaka 565-0871 (JP)

(72) Inventors:

• **MORITA, Kouichi**
Nagasaki-shi, Nagasaki 8528054 (JP)

• **NABESHIMA, Takeshi,**
c/o Institute of Tropical Medicine
of Nagasaki University
Nagasaki-shi, Nagasaki 8528523 (JP)

• **MIYAKE, Shinichi,**
c/o Kanonji Institute, Osaka University
Kanonji-shi, Kagawa 7680061 (JP)

• **ONISHI, Toshiyuki,**
c/o Kanonji Institute, Osaka University
Kanonji-shi, Kagawa 7680061 (JP)

• **FUKE, Isao,**
c/o Kanonji Institute, Osaka University
Kanonji-shi, Kagawa 7680061 (JP)

• **ISHIKAWA, Toyokazu,**
c/o Kanonji Institute, Osaka University
Kanonji-shi, Kagawa 7680061 (JP)

• **GODA, Hideo,**
c/o Kanonji Institute, Osaka University
Kanonji-shi, Kagawa 7680061 (JP)

• **ISHIBASHI, Masahide,**
c/o Kanonji Institute, Osaka University
Kanonji-shi, Kagawa 7680061 (JP)

• **TAKAHASHI, Michiaki,**
c/o Osaka University
Suita-shi, Osaka 5650871 (JP)

(74) Representative: **Duckworth, Timothy John**

J.A. Kemp & Co.,

14 South Square,

Gray's Inn

London WC1R 5JJ (GB)

(54) **ATTENUATED CHIMERIC FLAVIVIRUS BEARING ATTENUATED JAPANESE ENCEPHALITIS
VIRUS GENE AS BACKBONE**

(57) A nucleic acid molecule containing nucleotide sequences that encode the capsid protein, pre-membrane protein and non-structural protein of Japanese encephalitis virus, and a nucleotide sequence that encodes the envelop protein of a second flavivirus, wherein the nucleotide sequence(s) that encode(s) the pre-mem-

brane protein and/or non-structural protein of Japanese encephalitis virus contain(s) nucleotide mutations that produce one or more amino acid mutations that attenuate the virus.

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