

SEQUENCE LISTING

<110> Agency for Science, Technology and Research
University of Campinas

<120> A METHOD OF IDENTIFYING A FLAVIVIRUS INFECTION AND RELATED KITS,
PEPTIDES AND COMPOSITIONS

<130> 2000099

<160> 13

<170> PatentIn version 3.5

<210> 1

<211> 18

<212> PRT

<213> Zika virus

<400> 1

His	Met	Cys	Asp	Ala	Thr	Met	Ser	Tyr	Glu	Cys	Pro	Met	Leu	Asp	Glu
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Gly Val

<210> 2

<211> 18

<212> PRT

<213> Zika virus

<400> 2

Thr	Val	Ser	Asn	Met	Ala	Glu	Val	Arg	Ser	Tyr	Cys	Tyr	Glu	Ala	Ser
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Ile Ser

<210> 3

<211> 18

<212> PRT

<213> Zika virus

<400> 3

Ile	Ser	Asp	Met	Ala	Ser	Asp	Ser	Arg	Cys	Pro	Thr	Gln	Gly	Glu	Ala
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Tyr Leu

<210> 4
<211> 18
<212> PRT
<213> Zika virus

<400> 4

Thr	Gly	Val	Phe	Val	Tyr	Asn	Asp	Val	Glu	Ala	Trp	Arg	Asp	Arg	Tyr
1				5					10					15	

Lys Tyr

<210> 5
<211> 18
<212> PRT
<213> Zika virus

<400> 5

Arg	Glu	Gly	Tyr	Arg	Thr	Gln	Met	Lys	Gly	Pro	Trp	His	Ser	Glu	Glu
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Leu Glu

<210> 6
<211> 18
<212> PRT
<213> Zika virus

<400> 6

Thr	Thr	Leu	Gly	Met	Asn	Lys	Cys	Tyr	Ile	Gln	Ile	Met	Asp	Leu	Gly
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His Met

<210> 7
<211> 18
<212> PRT
<213> Zika virus

<400> 7

Cys Trp Cys Asn Thr Thr Ser Thr Trp Val Val Tyr Gly Thr Cys His
1 5 10 15

His Lys

<210> 8

<211> 18

<212> PRT

<213> Zika virus

<400> 8

Thr Arg Ser Gln Thr Trp Leu Glu Ser Arg Glu Tyr Thr Lys His Leu
1 5 10 15

Ile Arg

<210> 9

<211> 18

<212> PRT

<213> Zika virus

<400> 9

His Lys Lys Gly Glu Ala Arg Arg Ser Arg Arg Ala Val Thr Leu Pro
1 5 10 15

Ser His

<210> 10

<211> 18

<212> PRT

<213> Zika virus

<400> 10

Arg Asn Pro Gly Phe Ala Leu Ala Ala Ala Ala Ile Ala Trp Leu Leu
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Gly Ser

<210> 11
<211> 18
<212> PRT
<213> Zika virus

<400> 11

Glu Ala Thr Leu Gly Gly Phe Gly Ser Leu Gly Leu Asp Cys Glu Pro
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Arg Thr

<210> 12
<211> 18
<212> PRT
<213> Zika virus

<400> 12

Lys Ala Phe Glu Ala Thr Val Arg Gly Ala Lys Arg Met Ala Val Leu
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Gly Asp

<210> 13
<211> 17
<212> PRT
<213> Dengue virus

<400> 13

Glu Leu Cys Glu Asp Thr Met Thr Tyr Lys Cys Pro Arg Ile Thr Glu
1 5 10 15

Ala