

Amended_Sequence_Listing-text.txt
SEQUENCE LISTING

<110> Wang, Chang-Yi
<120> Peptide vaccine for prevention and immunotherapy of dementia of the Alzheimer's type
<130> 1004263.211SG (2032-SG)
<140> SG 11201507669Y
<141> 2013-04-23
<150> PCT/US2013/037865
<151> 2013-04-23
<150> US 13/843,883
<151> 2013-03-15
<160> 67
<170> PatentIn version 3.5
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Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
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Gly Leu Met Val Gly Gly Val Val Ile Ala
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Gly Leu Met Val Gly Gly Val Val
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Arg His Asp Ser Gly Tyr Glu Val His His
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Asp Ser Gly Tyr Glu Val His His Gln Lys
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Ser Gly Tyr Glu Val His His Gln Lys Leu
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Val His His Gln Lys Leu Val Phe Phe Ala
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Amended_Sequence_Listing-text.txt

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Lys Lys Lys Lys
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Lys Lys Gln Tyr Ile Lys Ala Asn Ser Lys Phe Ile Gly Ile Thr Glu
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Leu

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Leu Ser Glu Ile Lys Gly Val Ile Val His Arg Leu Glu Gly Val
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Gly Ala Tyr Ala Arg Cys Pro Asn Gly Thr Arg Ala Leu Thr Val Ala
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Glu Leu Arg Gly Asn Ala Glu Leu
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Trp Val Arg Asp Ile Ile Asp Asp Phe Thr Asn Glu Ser Ser Gln Lys
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Thr

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Amended_Sequence_Listing-text.txt

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Asp Ser Glu Thr Ala Asp Asn Leu Glu Lys Thr Val Ala Ala Leu Ser
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Ile Leu Pro Gly His Gly Cys
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Asp His Glu Lys Lys His Ala Lys Met Glu Lys Ala Ser Ser Val Phe
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Asn Val Val Asn Ser
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Lys Trp Phe Lys Thr Asn Ala Pro Asn Gly Val Asp Glu Lys His Arg
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His

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Thr Thr Gly Tyr Leu Lys Gly Asn Ser
20 25

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Amended_Sequence_Listing-text.txt

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Ile Glu Xaa Ile Leu Phe
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Xaa Xaa

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Ile Leu Phe

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Amended_Sequence_Listing-text.txt

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1 5 10 15

Xaa Asp

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Ile Leu Phe

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Lys Lys Lys Ile Ile Thr Ile Thr Arg Ile Ile Thr Ile Ile Thr Thr
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Ile Asp

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Amended_Sequence_Listing-text.txt

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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Lys Lys
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Lys Gln Tyr Ile Lys Ala Asn Ser Lys Phe Ile Gly Ile Thr Glu Leu
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Gly Val Ile Val His Arg Leu Glu Gly Val
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Amended_Sequence_Listing-text.txt

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Ile Lys Gly Val Ile Val His Arg Leu Glu Gly Val
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Ser Glu Ile Lys Gly Val Ile Val His Arg Leu Glu Gly Val
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<223> Bordetella pertussis Th

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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Lys Gly
1 5 10 15

Ala Tyr Ala Arg Cys Pro Asn Gly Thr Arg Ala Leu Thr Val Ala Glu
Page 18

20

25

30

Leu Arg Gly Asn Ala Glu Leu
35

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Val Arg Asp Ile Ile Asp Asp Phe Thr Asn Glu Ser Ser Gln Lys Thr
20 25 30

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Ser Glu Thr Ala Asp Asn Leu Glu Lys Thr Val Ala Ala Leu Ser Ile
20 25 30

Amended_Sequence_Listing-text.txt

Leu Pro Gly His Gly Cys
35

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<223> Plasmodium falciparum Th

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His Glu Lys Lys His Ala Lys Met Glu Lys Ala Ser Ser Val Phe Asn
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Val Val Asn Ser
35

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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Lys Lys
1 5 10 15

Trp Phe Lys Thr Asn Ala Pro Asn Gly Val Asp Glu Lys His Arg His
Page 20

20

25

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<400> 57

Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Lys Ala
 1 5 10 15

Leu Asn Ile Trp Asp Arg Phe Asp Val Phe Cys Thr Leu Gly Ala Thr
 20 25 30

Thr Gly Tyr Leu Lys Gly Asn Ser
 35 40

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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Lys Ile
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Ser Glu Ile Lys Gly Val Ile Val His Lys Ile Glu Gly Ile
 20 25 30

Amended_Sequence_Listing-text.txt

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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Lys Lys
 1 5 10 15

Lys Lys Ile Ser Ile Xaa Glu Ile Xaa Xaa Val Ile Val Xaa Xaa Ile
 20 25 30

Glu Xaa Ile Leu Phe
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Amended_Sequence_Listing-text.txt

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Amended_Sequence_Listing-text.txt

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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Lys Xaa
 1 5 10 15

Xaa Xaa Xaa Xaa Xaa Xaa Thr Xaa Xaa Xaa Thr Xaa Pro Xaa Ser Xaa
 20 25 30

Xaa

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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Lys Lys
 1 5 10 15

Leu Ser Glu Ile Lys Gly Val Ile Val His Arg Leu Glu Gly Val
 20 25 30

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Amended_Sequence_Listing-text.txt

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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Lys Lys
1 5 10 15

Lys Lys Ile Ser Ile Xaa Glu Ile Xaa Xaa Val Ile Val Xaa Xaa Ile
20 25 30

Glu Thr Ile Leu Phe
35

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Amended_Sequence_Listing-text.txt

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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Lys Lys
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Lys Lys Xaa Xaa Xaa Xaa Thr Arg Ile Xaa Thr Ile Xaa Xaa Xaa Xaa
 20 25 30

Asp

Amended_Sequence_Listing-text.txt

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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Lys Lys
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 20 25 30

Glu Thr Ile Leu Phe
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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Lys Lys
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Lys Lys Ile Ile Thr Ile Thr Arg Ile Ile Thr Ile Ile Thr Thr Ile
 20 25 30

Asp

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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
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 <223> Abeta 17-42 or APP 770(L688-A713)

<400> 67

Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
 1 5 10 15

Gly Leu Met Val Gly Gly Val Val Ile Ala
 20 25