

SEQUENCE LISTING

<110> PepTcell Limited
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Stoloff, Gregory A.

<120> Chagas Antigens and Antibodies and Compositions, Methods and Uses
Thereof

<130> 3IPSK1.0047W0

<150> US 62/322,770

<150> 2016-14-04

<160> 12

<170> PatentIn version 3.5

<210> 1

<211> 40

<212> PRT

<213> Artificial Sequence

<220>

<223> Peptide fragment from Trypanosoma cruzi

<400> 1

Ala	Gly	Ile	Arg	Ser	Ile	Leu	Arg	Thr	Leu	Gln	Glu	Thr	Arg	Thr	Gln
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Leu	Pro	Arg	Gly	Arg	Phe	Leu	Leu	Met	Arg	Asp	Asn	Leu	Ser	Ala	Leu
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Lys	Pro	His	Gln	Pro	Pro	Asp	Leu
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<212> PRT

<213> Artificial Sequence

<220>

<223> Peptide fragment from Trypanosoma cruzi ADP ribosylation factor 1

<400> 2

Met Gly Gln Trp Leu Ala Ser Ala Phe Lys Ser Leu Leu Gly Lys Gln
1 5 10 15

Glu Val Arg Ile Leu Met Val Gly Leu Asp Ala Ala Gly Lys
20 25 30

<210> 3
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<213> Artificial Sequence

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<223> Peptide fragment from Trypanosoma cruzi

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Met Leu Pro Arg Val Leu Gly Ala Gly Thr Leu Glu Leu Leu Arg Gln
1 5 10 15

Asp Gly Ser Asn Val Thr Ala Ser Lys Ala Leu Gln Gly Lys Lys Tyr
20 25 30

<210> 4
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<223> Peptide fragment from Trypanosoma cruzi

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Asp Gln Trp Gly Val Glu Leu Gly Lys Leu Leu Ala Lys Ser Ile Leu
1 5 10 15

Pro Gln Leu Gln Pro Gly Gln Lys Val
20 25

<210> 5
<211> 39
<212> PRT
<213> Artificial Sequence

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<223> Peptide fragment from Trypanosoma cruzi pyruvate phosphate dikinase

<400> 5

Ser Arg Ile Asp Ala Ile Arg Glu Met Ile Leu Ala Asp Thr Leu Glu
1 5 10 15

Gly Arg Lys Ala Ala Ile Gln Lys Leu Leu Pro Val Gln Arg Gly Asp
20 25 30

Phe Leu Gly Ile Phe Arg Thr
35

<210> 6

<211> 34

<212> PRT

<213> Artificial Sequence

<220>

<223> Peptide fragment from Trypanosoma cruzi acidic ribosomal P1 protein Tcp2b

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Met Lys Tyr Leu Ala Ala Tyr Ala Leu Val Gly Leu Ser Gly Gly Thr
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Pro Ser Lys Ser Ala Val Glu Ala Val Leu Lys Ala Ala Gly Val Pro
20 25 30

Val Asp

<210> 7

<211> 35

<212> PRT

<213> Artificial Sequence

<220>

<223> Peptide fragment from Trypanosoma cruzi DNA topoisomerase 2

<400> 7

Ser Ala Lys Ala Leu Ala Gln Asn Ser Leu Ser Ser Asp Gln Lys Arg
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Tyr Thr Gly Val Phe Pro Leu Arg Gly Lys Leu Leu Asn Val Arg Asn
20 25 30

Lys Asn Leu
35

<210> 8

<211> 30

<212> PRT

<213> Artificial Sequence

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<223> Peptide fragment from Trypanosoma cruzi phosphoinositide-specific
phospholipase C

<400> 8

Ser Leu Arg Glu Leu Gly Lys Leu Val Lys Gly Leu Asn Phe Pro Ala
1 5 10 15

Asp Leu Ser Lys Gln Leu Ile Ala Ala Val Lys Ala Ala Gly
20 25 30

<210> 9

<211> 33

<212> PRT

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<220>

<223> Peptide fragment from Trypanosoma cruzi dihydroorotate
dehydrogenase

<400> 9

Asn Val Ala Met Val Arg Arg Leu Ala Pro Val Ala Gln Glu Lys Gly
1 5 10 15

Val Leu Leu Glu Leu Asn Leu Ser Cys Pro Asn Val Pro Gly Lys Pro
20 25 30

Gln

<210> 10
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<223> Peptide fragment from Trypanosoma cruzi

<400> 10

Val Ala Leu Arg Glu Ile Arg Gln Phe Gln Arg Ser Thr Asp Leu Leu
1 5 10 15

Leu Gln Lys Ala Pro Phe Gln Arg Leu Val Arg Glu Val Ser Gly Ala
20 25 30

Gln Lys Glu Gly
35

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<223> Peptide fragment from Trypanosoma cruzi AGP2b2

<400> 11

Gly Asp Lys Ile His Ala Ser Ser Pro Pro Leu Ile Ala Asp Asp Gly
1 5 10 15

Gly Lys Leu His Val Asn Leu Ser Arg Ile Phe Thr Ser Thr Leu Gln
20 25 30

Arg

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<220>
<223> Peptide fragment from Trypanosoma cruzi

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Pro Gly Leu Leu Asp Ala Lys Val Gln Glu Ala Leu Glu Val Leu
20 25 30