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 <151> 2017-12-19
 <150> GB1804102.0
 <151> 2018-03-14
 <150> GB1818603.1
 <151> 2018-11-14
 <160> 98
 <170> PatentIn version 3.5
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1. 5

10

15

Xaa Trp Xaa Cys

20

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Ala Cys Met Asn Asp Trp Trp Cys Ala Met Gly Trp Lys Cys Ala
1. 5 10 15

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

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Thr Cys

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<400> 12

Cys Pro Leu Val Asn Pro Leu Cys Leu His Pro Gly Trp Thr Cys Leu
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His Gly

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Xaa Gly

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Cys	Pro	Leu	Val	Asn	Pro	Leu	Cys	Leu	His	Pro	Gly	Trp	Ser	Cys	Arg
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Gly Gln

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<223> Xaa is HArg

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1.	5					10					15				

Gly Gln

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Ala Cys Val Pro Asp Arg Arg Cys Ala Tyr Met Asn Val Cys
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Asp Leu Arg Cys Gly Gly Asp Pro Arg Cys Ala Tyr Met Asn Val Cys
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Ala

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Ser Arg Pro Cys Val Ile Asp Ser Arg Cys Ala Tyr Met Asn Val Cys
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Ala

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Glu Ser Arg Cys Ser Pro Asp Ala Arg Cys Ala Tyr Met Asn Val Cys
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Ala

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His Ser Gly Cys Arg Pro Asp Pro Arg Cys Ala Tyr Met Asn Val Cys
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Ala

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<400> 21

Gly Ser Gly Cys Lys Pro Asp Ser Arg Cys Ala Tyr Met Asn Val Cys
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Ala

<210> 22

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<400> 22

Glu Thr Val Cys Leu Pro Asp Ser Arg Cys Ala Tyr Met Asn Val Cys
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Ala

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<400> 23

Gly Gln Val Cys Ile Val Asp Ala Arg Cys Ala Tyr Met Asn Val Cys
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Ala

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<400> 24

Ala Cys Val Pro Asp Arg Arg Cys Ala Phe Glu Asn Val Cys Val Asp
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His

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<400> 25

Ala Cys Val Pro Asp Arg Arg Cys Ala Phe Met Asn Val Cys Glu Asp
1. 5 10 15

Arg

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Ala Cys Val Pro Asp Arg Arg Cys Ala Phe Gln Asp Val Cys Asp His
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Glu

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Ala Cys Val Pro Asp Arg Arg Cys Ala Phe Arg Asp Val Cys Leu Thr
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Gly

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<223> Synthetic peptide

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Ala Cys Gln Pro Ser Asn His Cys Ala Phe Met Asn Tyr Cys Ala
 1. 5 10 15

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<400> 29

Ala Cys Ser Pro Thr Pro Ala Cys Ala Val Gln Asn Leu Cys Ala
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<210> 30

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<400> 30

Ala Cys Thr Ser Cys Trp Ala Tyr Pro Asp Ser Phe Cys Ala
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Ala Cys Thr Lys Pro Thr Gly Phe Cys Ala Tyr Pro Asp Thr Ile Cys
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Ala

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<400> 32

Ala Cys Arg Gly Glu Trp Gly Tyr Cys Ala Tyr Pro Asp Thr Ile Cys
1. 5 10 15

Ala

<210> 33
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<400> 33

Ala Cys Arg Asn Trp Gly Met Tyr Cys Ala Tyr Pro Asp Thr Ile Cys
1. 5 10 15

Ala

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<400> 34

Ala Cys Pro Asp Trp Gly Lys Tyr Cys Ala Tyr Pro Asp Thr Ile Cys
1. 5 10 15

Ala

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Ala Cys Arg Val Tyr Gly Pro Tyr Cys Ala Tyr Pro Asp Thr Ile Cys
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Ala

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Ala Cys Ser Ser Cys Trp Ala Tyr Pro Asp Ser Val Cys Ala
 1. 5 10

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Ala Cys Gln Ser Cys Trp Ala Tyr Pro Asp Thr Tyr Cys Ala
 1. 5 10

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<400> 38

Ala Cys Gly Phe Met Gly Leu Glu Pro Cys Glu Thr Phe Cys Ala
1. 5 10 15

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<400> 39

Ala Cys Gly Phe Met Gly Leu Val Pro Cys Glu Val His Cys Ala
1. 5 10 15

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<400> 40

Ala Cys Gly Phe Met Gly Leu Glu Pro Cys Glu Met Val Cys Ala
1. 5 10 15

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<400> 41

Ala Cys Gly Phe Met Gly Leu Glu Pro Cys Val Thr Tyr Cys Ala
1. 5 10 15

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<400> 42

Ala Cys Gly Phe Met Gly Leu Glu Pro Cys Glu Leu Val Cys Ala
1. 5 10 15

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<223> Synthetic peptide

<400> 43

Ala Cys Gly Phe Met Gly Leu Val Pro Cys Asn Val Phe Cys Ala
1. 5 10 15

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<400> 44

Ala Cys Gly Phe Met Gly Leu Glu Pro Cys Glu Leu Phe Cys Ala
1. 5 10 15

<210> 45

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<400> 45

Ala Cys Gly Phe Met Gly Leu Glu Pro Cys Glu Leu Phe Cys Met Pro
1. 5 10 15

Lys

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<400> 46

Ala Cys Gly Phe Met Gly Leu Glu Pro Cys Glu Leu Tyr Cys Ala
1. 5 10 15

<210> 47
<211> 17
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<220>
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<400> 47

Ala Cys Gly Phe Met Gly Leu Glu Pro Cys Glu Leu Tyr Cys Ala His
1. 5 10 15

Thr

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<220>
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<400> 48

Ala Cys Gly Phe Met Gly Leu Glu Pro Cys Glu Met Tyr Cys Ala
1. 5 10 15

<210> 49
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<220>

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<400> 49

Ala Cys Gly Phe Met Gly Leu Val Pro Cys Glu Leu Tyr Cys Ala Asp
1. 5 10 15

Asn

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<400> 50

Ala Cys Pro Leu Val Asn Pro Leu Cys Leu Thr Ser Gly Trp Lys Cys
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Ala

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<400> 51

Ala Cys Pro Met Val Asn Pro Leu Cys Leu His Pro Gly Trp Ile Cys
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Ala

<210> 52

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Ala Cys Pro Leu Val Asn Pro Leu Cys Leu His Pro Gly Trp Ile Cys
1. 5 10 15

Ala

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Ala Cys Pro Leu Val Asn Pro Leu Cys Leu His Pro Gly Trp Arg Cys
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Ala

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Ala Cys Pro Leu Val Asn Pro Leu Cys Asn Leu Pro Gly Trp Thr Cys
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Ala

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Ala Cys Pro Leu Val Asn Pro Leu Cys Leu Val Pro Gly Trp Ser Cys
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Ala

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Ala Cys Pro Leu Val Asn Pro Leu Cys Leu Leu Asp Gly Trp Thr Cys
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Ala

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<400> 57

Ala Cys Pro Leu Val Asn Pro Leu Cys Leu Met Pro Gly Trp Gly Cys
1. 5 10 15

Ala

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<211> 17

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<400> 58

Ala Cys Pro Leu Val Asn Pro Leu Cys Met Ile Gly Asn Trp Thr Cys
1. 5 10 15

Ala

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<400> 59

Ala Cys Pro Leu Val Asn Pro Leu Cys Leu Met Thr Gly Trp Ser Cys
1. 5 10 15

Ala

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<223> Synthetic peptide

<400> 60

Ala Cys Pro Leu Val Asn Pro Leu Cys Met Met Gly Gly Trp Lys Cys
1. 5 10 15

Ala

<210> 61

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<213> Artificial

<220>

<223> Synthetic peptide

<400> 61

Ala	Cys	Pro	Leu	Val	Asn	Pro	Leu	Cys	Leu	Tyr	Gly	Ser	Trp	Lys	Cys
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Ala

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<220>

<223> Synthetic peptide

<400> 62

Ala	Cys	Pro	Leu	Val	Asn	Pro	Leu	Cys	Leu	His	Pro	Gly	Trp	Thr	Cys
1.	5					10					15				

Ala

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<212> PRT

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<400> 63

Ala	Arg	Asp	Cys	Pro	Leu	Val	Asn	Pro	Leu	Cys	Leu	His	Pro	Gly	Trp
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Thr Cys Ala

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Ala Cys Pro Leu Val Asn Pro Leu Cys Leu Tyr Gly Ser Trp Lys Cys

<223> Synthetic peptide

<400> 64

Arg Pro Ala Cys Pro Leu Val Asn Pro Leu Cys Leu His Pro Gly Trp
1. 5 10 15

Thr Cys Ala

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<400> 65

Arg Pro Pro Cys Pro Leu Val Asn Pro Leu Cys Leu His Pro Gly Trp
1. 5 10 15

Thr Cys Ala

<210> 66

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<223> Synthetic peptide

<400> 66

Lys His Ser Cys Pro Leu Val Asn Pro Leu Cys Leu His Pro Gly Trp
1. 5 10 15

Thr Cys Ala

<210> 67

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<400> 67

Ala Cys Pro Leu Val Asn Pro Leu Cys Leu His Pro Gly Trp Thr Cys
1. 5 10 15

Leu His Gly

<210> 68

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<221> Xaa

<222> (18)..(18)

<223> Xaa is D-His

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Ala Cys Pro Leu Val Asn Pro Leu Cys Leu His Pro Gly Trp Thr Cys
1. 5 10 15

Leu Xaa Gly

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<221> Xaa

<222> (14)..(14)

<223> Xaa is 2Nal

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Ala Cys Pro Leu Val Asn Pro Leu Cys Leu His Pro Gly Xaa Thr Cys
1. 5 10 15

Leu His Gly

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<400> 70

Arg His Asp Cys Pro Leu Val Asn Pro Leu Cys Leu Leu Pro Gly Trp
1. 5 10 15

Thr Cys Ala

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<400> 71

Thr Pro Arg Cys Pro Leu Val Asn Pro Leu Cys Leu Met Pro Gly Trp
1. 5 10 15

Thr Cys Ala

<210> 72
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<400> 72

Ala Cys Pro Leu Val Asn Pro Leu Cys Leu Ala Pro Gly Trp Thr Cys
1. 5 10 15

Ala

<210> 73
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<400> 73

Ala Cys Pro Leu Val Asn Pro Leu Cys Leu Ala Pro Gly Trp Thr Cys
1. 5 10 15

Ser Arg Ser

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<400> 74

Ala Cys Pro Leu Val Asn Pro Leu Cys Leu Glu Pro Gly Trp Thr Cys
1. 5 10 15

Ala

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Ala Cys Pro Leu Val Asn Pro Leu Cys Leu Glu Pro Gly Trp Thr Cys
1. 5 10 15

Ala Lys Arg

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Ala Cys Pro Leu Val Asn Pro Leu Cys Leu His Pro Gly Trp Ser Cys
 1. 5 10 15

Ala

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<400> 77

Ala Cys Pro Leu Val Asn Pro Leu Cys Leu His Pro Gly Trp Ser Cys
 1. 5 10 15

Arg Gly Gln

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<223> Xaa is HArg

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Ala Cys Pro Leu Val Asn Pro Leu Cys Leu His Pro Gly Trp Ser Cys
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Xaa Gly Gln

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<222> (14)..(14)

<223> Xaa is 2Nal

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Arg Gly Gln

<210> 80

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<400> 80

Ala Cys Pro Leu Val Asn Pro Leu Cys Leu Thr Pro Gly Trp Thr Cys
1. 5 10 15

Thr Asn Thr

<210> 81
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<223> Synthetic peptide

<400> 81

Ala Cys Pro Met Val Asn Pro Leu Cys Leu His Pro Gly Trp Lys Cys
1. 5 10 15

Ala

<210> 82
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<400> 82

Ala Cys Pro Met Val Asn Pro Leu Cys Leu Thr Pro Gly Trp Ile Cys
1. 5 10 15

Ala

<210> 83
<211> 17
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<400> 83

Ala Cys Pro Met Val Asn Pro Leu Cys Leu His Pro Gly Trp Thr Cys
1. 5 10 15

Ala

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 <223> Xaa is Aib

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His Xaa Val Thr Cys Xaa Xaa Gly Xaa Phe Xaa Cys Pro Xaa Asn Xaa
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Pro Xaa Cys

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 <222> (15) .. (15)
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 <222> (17) .. (17)
 <223> Xaa is HArg

<400> 85

Ala Xaa Asp Cys Xaa Xaa Val Asn Pro Leu Cys Leu His Pro Xaa Trp
 1. 5 10 15

Xaa Cys

<210> 86
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 <222> (15) .. (15)
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Ala Xaa Asp Cys Xaa Xaa Val Asn Pro Leu Cys Leu His Pro Xaa Trp
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Thr Cys

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 <223> Xaa is D-Ala

<400> 87

Ala Xaa Asp Cys Xaa Leu Val Asn Pro Leu Cys Leu His Pro Xaa Trp
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Thr Cys

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<400> 88

Ala Xaa Asp Cys Pro Leu Val Asn Pro Leu Cys Leu His Pro Xaa Trp
 1. 5 10 15

Thr Cys

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<400> 89

Ala Arg Asp Cys Xaa Leu Val Asn Pro Leu Cys Leu His Pro Gly Trp
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Thr Cys

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<400> 90

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Thr Cys

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 <211> 20
 <212> PRT
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<220>
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<400> 91

Ala Arg Asp Cys Pro Leu Val Asn Pro Leu Cys Leu His Pro Gly Trp
 1. 5 10 15

Thr Cys Leu His
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<400> 92

Ala Xaa Asp Cys Pro Leu Val Asn Pro Leu Cys Leu His Pro Xaa Trp
 1. 5 10 15

Thr Cys

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 <222> (17) .. (17)
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<400> 93

Ala Xaa Asp Cys Xaa Leu Val Asn Pro Leu Cys Leu Xaa Pro Xaa Trp
 1. 5 10 15

Xaa Cys

<210> 94
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<220>
 <223> Synthetic peptide

<400> 94

Ala Cys Pro Trp Gly Pro Ala Trp Cys Pro Val Asn Arg Pro Gly Cys
 1. 5 10 15

Ala

<210> 95
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 <212> PRT
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 <223> Synthetic peptide

<400> 95

Ala Cys Pro Trp Gly Pro Phe Trp Cys Pro Val Asn Arg Pro Gly Cys
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Ala

<210> 96
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<220>
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<400> 96

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Pro Gly Cys Ala
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<210> 97
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<400> 97

Cys Pro Leu Val Asn Pro Leu Cys Leu His Pro Gly Trp Thr Cys
 1. 5 10 15

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 <222> (5)..(5)
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<400> 98

Glu Pro Xaa Gly Xaa Tyr Leu
1. 5