

SEQUENCE LISTING

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 BAIMA, Eric J
 EWIN, Richard A

<120> ANTIMICROBIAL PEPTIDES AND METHOD OF USING SAME

<130> ZP000218A

<140> PCT/US2018/064029

<141> 2018-12-05

<150> 62/595,725

<151> 2017-12-07

<160> 117

<170> PatentIn version 3.5

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Arg Asp

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Phe Arg Val
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Lys

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Arg

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Arg

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Asn

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Cys Arg

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Arg Asp

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Cys Asn

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Asn

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Asn

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Asn

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Asn

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Asn

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Cys Asn Asp

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Asn

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Lys

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Asn

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Asn

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Asn

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Asn

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Asn

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Asn

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Asn

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Asn

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Lys

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Asn

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Asn

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Lys

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Lys

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Lys

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Asn

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Asn

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Asn

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Asn

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Asn

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Lys

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Asn

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Lys

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<400> 75

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Asn

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Asn

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Asn

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Asn

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Asn

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Lys

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Asn

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Cys Lys

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Cys Lys

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Asn

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<400> 88

Lys Phe Cys Val Asn Val Cys Tyr Arg Gly Ile Cys Arg Arg Arg Cys
1 5 10 15

Lys

<210> 89
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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<400> 89

Lys Cys Arg Arg Val Cys Arg Arg Gly Phe Cys Tyr Val Val Cys Asn
1 5 10 15

<210> 90
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
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<400> 90

Gly His Cys His His Val Cys Arg Arg Arg His Cys His Arg Arg Cys
1 5 10 15

Asn

<210> 91
<211> 17
<212> PRT
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<220>
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<400> 91

Gly Phe Cys Trp Tyr Val Cys Tyr Arg Gly Phe Cys Tyr Arg Arg Cys
1 5 10 15

Asn

<210> 92
<211> 18
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<220>
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<400> 92

Arg Gly Gly Arg Leu Cys Tyr Cys Arg Arg Arg Phe Cys Val Cys Val
1 5 10 15

Gly Arg

<210> 93
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<400> 93

Arg Arg Trp Cys Phe Arg Val Cys Tyr Arg Gly Phe Cys Tyr Arg Lys
1 5 10 15

Cys Arg

<210> 94
<211> 17
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<400> 94

Gly Phe Cys Trp Tyr Val Cys Arg Arg Arg Phe Cys Tyr Arg Arg Cys
1 5 10 15

Asn

<210> 95
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<400> 95

Gly Phe Cys Trp Tyr Val Cys Arg Arg Arg Phe Cys Tyr Arg Arg Cys
1 5 10 15

Asn

<210> 96
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<400> 96

Lys Trp Cys Phe Arg Val Cys Tyr Gly Arg Ile Cys Tyr Arg Arg Cys
1 5 10 15

Arg Asp

<210> 97
<211> 18
<212> PRT
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<220>
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<400> 97

Lys Arg Cys Phe Arg Val Cys Tyr Arg Gly Ile Cys Tyr Arg Arg Cys
1 5 10 15

Arg Asp

<210> 98
<211> 18
<212> PRT
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<220>
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<400> 98

Lys Trp Cys Val Arg Val Cys Tyr Arg Gly Ile Cys Tyr Arg Arg Cys
1 5 10 15

Arg Asp

<210> 99
<211> 18
<212> PRT
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<220>
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<400> 99

Lys Trp Cys Phe Phe Val Cys Tyr Arg Gly Ile Cys Tyr Arg Arg Cys
1 5 10 15

Arg Asp

<210> 100
<211> 18
<212> PRT
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<220>
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<400> 100

Lys Trp Cys Phe Trp Val Cys Tyr Arg Gly Ile Cys Tyr Arg Arg Cys
1 5 10 15

Arg Asp

<210> 101
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
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<400> 101

Lys Trp Cys Phe Arg Val Tyr Cys Tyr Arg Gly Ile Cys Tyr Arg Arg
1 5 10 15

Cys Arg Asp

<210> 102
<211> 18
<212> PRT
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<220>
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<400> 102

Lys Trp Cys Phe Arg Ala Cys Tyr Arg Gly Ile Cys Tyr Arg Arg Cys
1 5 10 15

Arg Asp

<210> 103
<211> 18
<212> PRT
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<220>
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<400> 103

Lys Trp Cys Phe Arg Val Cys Lys Arg Gly Ile Cys Tyr Arg Arg Cys
1 5 10 15

Arg Asp

<210> 104
<211> 18
<212> PRT
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<220>
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<400> 104

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1				5					10					15	

Arg Asp

<210> 105
<211> 18
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<220>
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<400> 105

Lys	Trp	Cys	Phe	Arg	Val	Cys	Tyr	Arg	Gly	Ile	Cys	Tyr	Arg	Arg	Cys
1				5					10					15	

Arg Asn

<210> 106
<211> 18
<212> PRT
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<220>
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<400> 106

Lys	Trp	Cys	Trp	Arg	Val	Cys	Tyr	Arg	Gly	Ile	Cys	Tyr	Arg	Arg	Cys
1				5					10					15	

Arg Asp

<210> 107
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<400> 107

Lys Trp Cys Phe Arg Val Cys Trp Arg Gly Ile Cys Tyr Arg Arg Cys
1 5 10 15

Arg Asp

<210> 108
<211> 18
<212> PRT
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<220>
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<400> 108

Lys Trp Cys Phe Arg Val Cys Tyr Gly Gly Ile Cys Tyr Arg Arg Cys
1 5 10 15

Arg Asp

<210> 109
<211> 18
<212> PRT
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<220>
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<400> 109

Lys Trp Cys Phe Arg Val Cys Tyr Arg Arg Ile Cys Tyr Arg Arg Cys
1 5 10 15

Arg Asp

<210> 110
<211> 18
<212> PRT
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<220>
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<400> 110

Lys Trp Cys Phe Arg Val Cys Tyr Arg Gly Tyr Cys Tyr Arg Arg Cys
1 5 10 15

Arg Asp

<210> 111
<211> 19
<212> PRT
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<220>
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<400> 111

Lys Trp Cys Phe Arg Val Cys Tyr Arg Gly Ile Cys Arg Tyr Arg Arg
1 5 10 15

Cys Arg Asp

<210> 112
<211> 18
<212> PRT
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<220>
<223> Artificial Antimicrobial peptide

<400> 112

Lys Trp Cys Phe Arg Val Cys Tyr Arg Gly Ile Cys Tyr Arg Arg Cys
1 5 10 15

Lys Asp

<210> 113
<211> 18
<212> PRT
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<220>
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<400> 113

Lys Trp Cys Phe Arg Val Cys Tyr Arg Gly Ile Cys Tyr Arg Arg Cys
1 5 10 15

Ala Asp

<210> 114
<211> 18
<212> PRT
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<220>
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<400> 114

Lys Trp Cys Phe Arg Val Cys Tyr Arg Gly Ile Cys Tyr Arg Arg Cys
1 5 10 15

Arg Arg

<210> 115
<211> 18
<212> PRT
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<220>
<223> Artificial Antimicrobial peptide

<400> 115

Gly Trp Cys Phe Arg Val Cys Tyr Arg Gly Ile Cys Tyr Arg Arg Cys
1 5 10 15

Asn Asp

<210> 116
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Artificial Antimicrobial peptide

<400> 116

Lys	Trp	Cys	Phe	Tyr	Val	Cys	Tyr	Arg	Gly	Ile	Cys	Tyr	Arg	Arg	Cys
1				5					10					15	

Asn Asp

<210> 117
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Artificial Antimicrobial peptide

<400> 117

Gly	Trp	Cys	Phe	Tyr	Val	Cys	Tyr	Arg	Gly	Ile	Cys	Tyr	Arg	Arg	Cys
1				5					10					15	

Arg Asp