

SEQUENCE LISTING

<110> TREOS BIO KFT

<120> Personalised

<130> N409650W0

<150> EP 17159242.1

<151> 2017-03-03

<150> EP 17159243.9

<151> 2017-03-03

<150> GB 1703809.2

<151> 2017-03-09

<160> 86

<170> PatentIn version 3.5

<210> 1

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> additional peptide 1

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Met	Met	Asn	Leu	Met	Gln	Pro	Lys	Thr	Gln	Gln	Thr	Tyr	Thr	Tyr	Asp
1				5					10					15	

<210> 2

<211> 21

<212> PRT

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<223> additional peptide 2

<400> 2

Gly	Arg	Gly	Ser	Thr	Thr	Thr	Asn	Tyr	Leu	Leu	Asp	Arg	Asp	Asp	Tyr
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Arg	Asn	Thr	Ser	Asp
				20

<210> 3

<211> 22

<212> PRT

<213> Artificial Sequence

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<223> additional peptide 3

<400> 3

Leu	Lys	Lys	Gly	Ala	Ala	Asp	Gly	Gly	Lys	Leu	Asp	Gly	Asn	Ala	Lys
1				5					10					15	

Leu Asn Arg Ser Leu Lys

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<220>
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<400> 4

Phe Pro Pro Lys Asp Asp His Thr Leu Lys Phe Leu Tyr Asp Asp Asn
 1 5 10 15

Gln Arg Pro Tyr Pro Pro
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<210> 5
 <211> 21
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<220>
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<400> 5

Arg Tyr Arg Lys Pro Asp Tyr Thr Leu Asp Asp Gly His Gly Leu Leu
 1 5 10 15

Arg Phe Lys Ser Thr
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<210> 6
 <211> 18
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<220>
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<400> 6

Gln Arg Pro Pro Phe Ser Gln Leu His Arg Phe Leu Ala Asp Ala Leu
 1 5 10 15

Asn Thr

<210> 7
 <211> 25
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<220>
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<400> 7

Ala Leu Asp Gln Cys Lys Thr Ser Cys Ala Leu Met Gln Gln His Tyr
 1 5 10 15

Asp Gln Thr Ser Cys Phe Ser Ser Pro
 20 25

<210> 8
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 <213> Artificial Sequence

<220>
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<400> 8

Ser Thr Ala Pro Pro Ala His Gly Val Thr Ser Ala Pro Asp Thr Arg
 1 5 10 15

Pro Ala Pro Gly Ser Thr Ala Pro Pro
 20 25

<210> 9
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<220>
 <223> additional peptide 9

<400> 9

Tyr Leu Glu Pro Gly Pro Val Thr Ala
 1 5

<210> 10
 <211> 21
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 <213> Artificial Sequence

<220>
 <223> additional peptide 10

<400> 10

Met Thr Pro Gly Thr Gln Ser Pro Phe Phe Leu Leu Leu Leu Thr
 1 5 10 15

Val Leu Thr Val Val
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<210> 11
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<220>
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<400> 11

Ser Ser Lys Ala Leu Gln Arg Pro Val
 1 5

<210> 12
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<220>
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<400> 12

Arg Met Phe Pro Asn Ala Pro Tyr Leu
 1 5

<210> 13
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<220>
 <223> additional peptide 13

<400> 13

Arg Met Phe Pro Asn Ala Pro Tyr Leu
 1 5

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<400> 14

Asn Ser Leu Gln Lys Gln Leu Gln Ala Val Leu Gln Trp Ile Ala Ala
 1 5 10 15

Ser Gln Phe Asn
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<400> 15

Ser Gly Asp Glu Arg Ser Asp Glu Ile Val Leu Thr Val Ser Asn Ser
 1 5 10 15

Asn Val Glu Glu
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<400> 16

Val	Gln	Lys	Glu	Asp	Gly	Arg	Val	Gln	Ala	Phe	Gly	Trp	Ser	Leu	Pro
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Gln	Lys	Tyr	Lys
			20

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<223> XYZ 4

<400> 17

Glu	Val	Glu	Ser	Thr	Pro	Met	Ile	Met	Glu	Asn	Ile	Gln	Glu	Leu	Ile
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Arg	Ser	Ala	Gln
			20

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<223> XYZ 5

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Ala	Tyr	Phe	Glu	Ser	Leu	Leu	Glu	Lys	Arg	Glu	Lys	Thr	Asn	Phe	Asp
1				5					10					15	

Pro	Ala	Glu	Trp
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<223> XYZ 6

<400> 19

Pro	Ser	Gln	Ala	Ser	Ser	Gly	Gln	Ala	Arg	Met	Phe	Pro	Asn	Ala	Pro
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Tyr	Leu	Pro	Ser
			20

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<400> 20

Arg Arg Ser Ile Ala Gly Phe Val Ala Ser Ile Asn Glu Gly Met Thr
 1 5 10 15

Arg Trp Phe Ser
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Met Gln Asp Ile Lys Met Ile Leu Lys Met Val Gln Leu Asp Ser Ile
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Glu Asp Leu Glu
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<210> 22
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<400> 22

Ala Asn Ser Val Val Ser Asp Met Met Val Ser Ile Met Lys Thr Leu
 1 5 10 15

Lys Ile Gln Val
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<210> 23
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<400> 23

Arg Glu Ala Leu Ser Asn Lys Val Asp Glu Leu Ala His Phe Leu Leu
 1 5 10 15

Arg Lys Tyr Arg
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<210> 24
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<220>
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<400> 24

Glu Thr Ser Tyr Glu Lys Val Ile Asn Tyr Leu Val Met Leu Asn Ala
 1 5 10 15

Arg Glu Pro Ile
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<210> 25
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<400> 25

Asp Val Lys Glu Val Asp Pro Thr Gly His Ser Phe Val Leu Val Thr
 1 5 10 15

Ser Leu Gly Leu
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<210> 26
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 <212> PRT
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<220>
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<400> 26

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

Val Ser Trp Arg
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<400> 27

Ile Ser Asp Thr Lys Asp Tyr Phe Met Ser Lys Thr Leu Gly Ile Gly
 1 5 10 15

Arg Leu Lys Arg
20

<210> 28
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<400> 28

Phe Asp Arg Asn Thr Glu Ser Leu Phe Glu Glu Leu Ser Ser Ala Gly
1 5 10 15

Ser Gly Leu Ile
20

<210> 29
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<400> 29

Ser Gln Lys Met Asp Met Ser Asn Ile Val Leu Met Leu Ile Gln Lys
1 5 10 15

Leu Leu Asn Glu
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<220>
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<400> 30

Ser Ala Val Phe His Glu Arg Tyr Ala Leu Ile Gln His Gln Lys Thr
1 5 10 15

His Lys Asn Glu
20

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<400> 31

Asp Val Lys Glu Val Asp Pro Thr Ser His Ser Tyr Val⁹ Leu Val Thr
1 5 10 15

Ser Leu Asn Leu
20

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<400> 32

Glu Asn Ala His Gly Gln Ser Leu Glu Glu Asp Ser Ala Leu Glu Ala
1 5 10 15

Leu Leu Asn Phe
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<210> 33
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<400> 33

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

His Pro Ser Arg
20

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<400> 34

Lys Arg Ala Ser Gln Tyr Ser Gly Gln Leu Lys Val Leu Ile Ala Glu
1 5 10 15

Asn Thr Met Leu
20

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<400> 35

Val Asp Pro Ala Gln Leu Glu Phe Met Phe Gln Glu Ala Leu Lys Leu
1 5 10 15

Lys Val Ala Glu
20

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<211> 20

<212> PRT

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<400> 36

Glu Tyr Glu Arg Glu Glu Thr Arg Gln Val Tyr Met Asp Leu Asn Asn
1 5 10 15

Asn Ile Glu Lys
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<210> 37

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> ABC 11

<400> 37

Pro Glu Ile Phe Gly Lys Ala Ser Glu Ser Leu Gln Leu Val Phe Gly
1 5 10 15

Ile Asp Val Lys
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<210> 38

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<223> ABC 12

<400> 38

Asp Ser Glu Ser Ser Phe Thr Tyr Thr Leu Asp Glu Lys Val Ala Glu
1 5 10 15

Leu Val Glu Phe
20

<210> 39

<211> 9

<212> PRT

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<400> 39

Gln Phe Pro Val Ser Glu Gly Lys Ser
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<400> 40

Phe Pro Val Ser Glu Gly Lys Ser Arg
1 5

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<400> 41

Pro Val Ser Glu Gly Lys Ser Arg Tyr
1 5

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<400> 42

Val Ser Glu Gly Lys Ser Arg Tyr Arg
1 5

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Ser Glu Gly Lys Ser Arg Tyr Arg Ala
1 5

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Glu Gly Lys Ser Arg Tyr Arg Ala Gln
1 5

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<400> 45

Gly Lys Ser Arg Tyr Arg Ala Gln Arg
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Lys Ser Arg Tyr Arg Ala Gln Arg Phe
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<211> 9

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Ile Glu Leu Lys His Lys Ala Arg Thr
1 5

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<223> CRC-P2 2

<400> 48

Glu Leu Lys His Lys Ala Arg Thr Ala
1 5

<210> 49

<211> 9

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<400> 49

Leu Lys His Lys Ala Arg Thr Ala Lys
 1 5

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Lys His Lys Ala Arg Thr Ala Lys Lys
 1 5

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<400> 51

His Lys Ala Arg Thr Ala Lys Lys Val
 1 5

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<400> 52

Lys Ala Arg Thr Ala Lys Lys Val Arg
 1 5

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<400> 53

Ala Arg Thr Ala Lys Lys Val Arg Arg
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<210> 54

<211> 9
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<400> 54

Arg Thr Ala Lys Lys Val Arg Arg Ala
 1 5

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Glu Phe Ser Met Gln Gly Leu Lys Asp
 1 5

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Phe Ser Met Gln Gly Leu Lys Asp Glu
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Ser Met Gln Gly Leu Lys Asp Glu Lys
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Met Gln Gly Leu Lys Asp Glu Lys Val
 1 5

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Gln Gly Leu Lys Asp Glu Lys Val Ala
 1 5

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<400> 60

Gly Leu Lys Asp Glu Lys Val Ala Glu
 1 5

<210> 61
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<400> 61

Leu Lys Asp Glu Lys Val Ala Glu Leu
 1 5

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<400> 62

Lys Asp Glu Lys Val Ala Glu Leu Val
 1 5

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Leu Leu Ala Leu Met Val Gly Leu Lys
 1 5

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Leu Ala Leu Met Val Gly Leu Lys Asp
 1 5

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Ala Leu Met Val Gly Leu Lys Asp His
 1 5

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Leu Met Val Gly Leu Lys Asp His Arg
 1 5

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Met Val Gly Leu Lys Asp His Arg Ile
 1 5

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Val Gly Leu Lys Asp His Arg Ile Ser
 1 5

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<400> 69

Gly Leu Lys Asp His Arg Ile Ser Thr
 1 5

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<400> 70

Leu Lys Asp His Arg Ile Ser Thr Phe
 1 5

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<400> 71

Pro Ala Leu Phe Lys Glu Asn Arg Ser
 1 5

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<400> 72

Ala Leu Phe Lys Glu Asn Arg Ser Gly
 1 5

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Leu Phe Lys Glu Asn Arg Ser Gly Ala

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<400> 74

Phe Lys Glu Asn Arg Ser Gly Ala Val
1 5

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Lys Glu Asn Arg Ser Gly Ala Val Met
1 5

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Glu Asn Arg Ser Gly Ala Val Met Ser
1 5

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Asn Arg Ser Gly Ala Val Met Ser Glu
1 5

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<400> 78

Arg Ser Gly Ala Val Met Ser Glu Arg
1 5

<210> 79
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<400> 79

Ala Val Leu Thr Lys Lys Phe Gln Lys
1 5

<210> 80
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<400> 80

Val Leu Thr Lys Lys Phe Gln Lys Val
1 5

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<400> 81

Leu Thr Lys Lys Phe Gln Lys Val Asn
1 5

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<400> 82

Thr Lys Lys Phe Gln Lys Val Asn Phe
1 5

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<400> 83

Lys Lys Phe Gln Lys Val Asn Phe Phe
1 5

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<400> 84

Lys Phe Gln Lys Val Asn Phe Phe Phe
1 5

<210> 85
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<400> 85

Phe Gln Lys Val Asn Phe Phe Phe Glu
1 5

<210> 86
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<223> CRC-P8 8

<400> 86

Gln Lys Val Asn Phe Phe Phe Glu Arg
1 5