

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

<400> 1

Met	Met	Asn	Leu	Met	Gln	Pro	Lys	Thr	Gln	Gln	Thr	Tyr	Thr	Tyr	Asp
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<210> 2

<211> 21

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<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

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<220>
<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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<210> 4
<211> 22
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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
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<212> PRT
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<220>
<223> additional peptide 5

<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
20

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<220>
<223> additional peptide 6

<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
<211> 25
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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

<211> 9

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<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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<223> additional peptide 10

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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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<223> additional peptide 11

<400> 11

Ser Ser Lys Ala Leu Gln Arg Pro Val
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<210> 12

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<223> additional peptide 12

<400> 12

Arg Met Phe Pro Asn Ala Pro Tyr Leu
1 5

<210> 13

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<223> additional peptide 13

<400> 13

Arg Met Phe Pro Asn Ala Pro Tyr Leu
1 5

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<223> XYZ 1

<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
1 5 10 15

Gln Lys Tyr Lys
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<400> 17

Glu Val Glu Ser Thr Pro Met Ile Met Glu Asn Ile Gln Glu Leu Ile

1 5 10 15

Arg Ser Ala Gln
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<400> 18

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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<400> 19

Pro Ser Gln Ala Ser Ser Gly Gln Ala Arg Met Phe Pro Asn Ala Pro
1 5 10 15

Tyr Leu Pro Ser
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<210> 20
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<212> PRT
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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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<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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<223> XYZ 10

<400> 23

Arg	Glu	Ala	Leu	Ser	Asn	Lys	Val	Asp	Glu	Leu	Ala	His	Phe	Leu	Leu
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Arg	Lys	Tyr	Arg
			20

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<223> XYZ 11

<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
			20

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<223> XYZ 12

<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
			20

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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
			20

<210> 27
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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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<212> PRT
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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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<210> 30
<211> 20
<212> PRT
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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

<210> 31
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<400> 31

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

Ser Leu Asn Leu
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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
20

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

Asn Thr Met Leu
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<210> 35

<211> 20

<212> PRT

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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
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<211> 20

<212> PRT

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<223> ABC 10

<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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<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
20

<210> 38
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<212> PRT
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<220>
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<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
1 5

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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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Val Ser Glu Gly Lys Ser Arg Tyr Arg
1 5

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<400> 43

Ser Glu Gly Lys Ser Arg Tyr Arg Ala
1 5

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<400> 44

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
1 5

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Lys Ser Arg Tyr Arg Ala Gln Arg Phe
1 5

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Ile Glu Leu Lys His Lys Ala Arg Thr
1 5

<210> 48

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<223> CRC-P2 2

<400> 48

Glu Leu Lys His Lys Ala Arg Thr Ala
1 5

<210> 49

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<400> 49

Leu Lys His Lys Ala Arg Thr Ala Lys
1 5

<210> 50

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<223> CRC-P2 4

<400> 50

Lys His Lys Ala Arg Thr Ala Lys Lys

1 5

<210> 51
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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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Ala Arg Thr Ala Lys Lys Val Arg Arg
1 5

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<223> CRC-P2 8

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Arg Thr Ala Lys Lys Val Arg Arg Ala
1 5

<210> 55

<211> 9

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Glu Phe Ser Met Gln Gly Leu Lys Asp
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<211> 9

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<223> CRC-P3 2

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Phe Ser Met Gln Gly Leu Lys Asp Glu
1 5

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<400> 57

Ser Met Gln Gly Leu Lys Asp Glu Lys
1 5

<210> 58
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<400> 58

Met Gln Gly Leu Lys Asp Glu Lys Val
1 5

<210> 59
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<400> 59

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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Leu Lys Asp Glu Lys Val Ala Glu Leu
1 5

<210> 62

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<223> CRC-P3 8

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Lys Asp Glu Lys Val Ala Glu Leu Val
1 5

<210> 63

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<223> CRC-P6 1

<400> 63

Leu Leu Ala Leu Met Val Gly Leu Lys
1 5

<210> 64

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<400> 64

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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<400> 66

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

<210> 68
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<400> 68

Val Gly Leu Lys Asp His Arg Ile Ser
1 5

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Gly Leu Lys Asp His Arg Ile Ser Thr
1 5

<210> 70
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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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<223> CRC-P7 2

<400> 72

Ala Leu Phe Lys Glu Asn Arg Ser Gly
1 5

<210> 73

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<223> CRC-P7 3

<400> 73

Leu Phe Lys Glu Asn Arg Ser Gly Ala
1 5

<210> 74

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<223> CRC-P7 4

<400> 74

Phe Lys Glu Asn Arg Ser Gly Ala Val
1 5

<210> 75

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<223> CRC-P7 5

<400> 75

Lys Glu Asn Arg Ser Gly Ala Val Met

1 5

<210> 76
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<400> 76

Glu Asn Arg Ser Gly Ala Val Met Ser
1 5

<210> 77
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<400> 77

Asn Arg Ser Gly Ala Val Met Ser Glu
1 5

<210> 78
<211> 9
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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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<223> CRC-P8 2

<400> 80

Val Leu Thr Lys Lys Phe Gln Lys Val
1 5

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<223> CRC-P8 3

<400> 81

Leu Thr Lys Lys Phe Gln Lys Val Asn
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<210> 82

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<400> 82

Thr Lys Lys Phe Gln Lys Val Asn Phe
1 5

<210> 83
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<212> PRT
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<400> 83

Lys Lys Phe Gln Lys Val Asn Phe Phe
1 5

<210> 84
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<220>
<223> CRC-P8 6

<400> 84

Lys Phe Gln Lys Val Asn Phe Phe Phe
1 5

<210> 85
<211> 9
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<223> CRC-P8 7

<400> 85

Phe Gln Lys Val Asn Phe Phe Phe Glu
1 5

<210> 86
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<220>
<223> CRC-P8 8

<400> 86

Gln Lys Val Asn Phe Phe Phe Glu Arg
1 5