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SEQUENCE LISTING

<110> ZEALAND PHARMA A/S

<120> PEPTIDE CONJUGATES

<130> 061-2011 WO1

<150> DK PA 2010 00379

<151> 2010-04-27

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<170> PatentIn version 3.3

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Leu Asp Phe
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Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Xaa Ser
20 25 30

Lys Lys Tyr Gly Trp Leu Asp Phe
35 40

<210> 53
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<222> (31)..(31)
<223> Xaa = DBF = 4-(2-aminoethyl)-6-dibenzofuran-propanoyl

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<400> 53

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

Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Xaa Ser
20 25 30

Lys Lys Tyr Gly Trp Leu Asp Phe
35 40

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<222> (31)..(32)

<223> Xaa = 8AOC

<400> 54

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

Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Xaa Xaa
20 25 30

Tyr Gly Trp Leu Asp Phe
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<210> 55

<211> 35

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<222> (29)..(30)

<223> Xaa = Peg3

<400> 55

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Xaa Xaa Gly Trp
20 25 30

Leu Asp Phe

35

<210> 56
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 <223> Xaa = Peg3

<400> 56

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
 1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Xaa Xaa Ala Gly
 20 25 30

Trp Leu Asp Phe
 35

<210> 57
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 <212> PRT
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 <223> Xaa = Peg3

<400> 57

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
 1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Xaa Xaa Tyr Ala
 20 25 30

Trp Leu Asp Phe
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<210> 58
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 <222> (28)..(29)
 <223> Xaa = Peg3

<400> 58

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
 1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Xaa Xaa Tyr Gly Trp
 20 25 30

Leu Asp Phe
 35

<210> 59
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 <212> PRT
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 <223> Xaa = Peg3

<400> 59

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
 1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Xaa Xaa Trp Leu
 20 25 30

Asp Phe

<210> 60
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 <222> (29)..(30)
 <223> Xaa = Peg3

<400> 60

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

Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Xaa Xaa Tyr Gly
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Trp Leu Asp Phe
35

<210> 61
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<223> Xaa = Orn

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<222> (29)..(30)
<223> Xaa = Peg3

<400> 61

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Xaa Gln Met Glu Glu
1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Xaa Xaa Tyr Gly
20 25 30

Trp Leu Asp Phe
35

<210> 62
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<223> Xaa = Orn

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<400> 62

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
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Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Xaa Asn Xaa Xaa Tyr Gly
20 25 30

pctdk2011050133-seq1

Trp Leu Asp Phe
35

<210> 63
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<400> 63

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Phe Leu Lys Asn Xaa Xaa Tyr Gly
20 25 30

Trp Leu Asp Phe
35

<210> 64
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<400> 64

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asp Xaa Xaa Tyr Gly
20 25 30

Trp Leu Asp Phe
35

<210> 65
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<400> 65

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Tyr Met Glu Glu
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Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Xaa Xaa Tyr Gly
 20 25 30

Trp Leu Asp Phe
 35

<210> 66
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<400> 66

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
 1 5 10 15

Glu Ala Val Xaa Leu Phe Ile Glu Trp Leu Lys Asn Xaa Xaa Tyr Gly
 20 25 30

Trp Leu Asp Phe
 35

<210> 67
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 <212> PRT
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 <222> (29)..(29)
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<400> 67

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Xaa Tyr Gly Trp
20 25 30

Leu Asp Phe
35

<210> 68

<211> 34

<212> PRT

<213> Artificial

<220>

<223> Synthetic peptide sequence

<400> 68

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Tyr Gly Trp Leu
20 25 30

Asp Phe

<210> 69

<211> 38

<212> PRT

<213> Artificial

<220>

<223> Synthetic peptide sequence

<400> 69

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Glu Glu Glu Glu Ala
20 25 30

Tyr Gly Trp Leu Asp Phe
35

<210> 70

<211> 34

<212> PRT

<213> Artificial

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 <223> Xaa = Peg3

<400> 70

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
 1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Xaa Tyr Gly Trp Leu
 20 25 30

Asp Phe

<210> 71
 <211> 33
 <212> PRT
 <213> Artificial

<220>
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<220>
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 <222> (28)..(28)
 <223> Xaa = Peg3

<400> 71

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
 1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Xaa Gly Trp Leu Asp
 20 25 30

Phe

<210> 72
 <211> 32
 <212> PRT
 <213> Artificial

<220>
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 <222> (27)..(27)
 <223> Xaa = Peg3

<400> 72

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
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Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Xaa Gly Trp Leu Asp Phe
 20 25 30

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<210> 73
 <211> 32
 <212> PRT
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 <223> Xaa = Peg3

<400> 73

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
 1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Xaa Trp Leu Asp Phe
 20 25 30

<210> 74
 <211> 35
 <212> PRT
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<400> 74

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

Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Xaa Xaa Tyr Gly Trp
 20 25 30

Leu Asp Phe
 35

<210> 75
 <211> 35
 <212> PRT
 <213> Artificial

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 <222> (28)..(29)
 <223> Xaa = Peg3

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<400> 75

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

Glu Ala Val Arg Leu Phe Ile Glu Phe Leu Lys Xaa Xaa Tyr Gly Trp
20 25 30

Leu Asp Phe
35

<210> 76

<211> 35

<212> PRT

<213> Artificial

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<223> Synthetic peptide sequence

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<222> (28)..(29)

<223> Xaa = Peg3

<400> 76

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

Glu Ala Val Arg Leu Phe Ile Glu Phe Leu Lys Xaa Xaa Tyr Gly Trp
20 25 30

Leu Asp Phe
35

<210> 77

<211> 35

<212> PRT

<213> Artificial

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<222> (28)..(29)

<223> Xaa = Peg3

<400> 77

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

Glu Ala Val Arg Leu Phe Ile Glu Phe Leu Lys Xaa Xaa Tyr Gly Trp
20 25 30

Leu Asp Phe
35

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<210> 78
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<400> 78

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
 1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Xaa Xaa Tyr Gly
 20 25 30

Trp Leu Asp Phe
 35

<210> 79
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<400> 79

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
 1 5 10 15

Glu Ala Val Lys Leu Phe Ile Glu Trp Leu Lys Asn Xaa Xaa Tyr Gly
 20 25 30

Trp Leu Asp Phe
 35

<210> 80
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 <223> Xaa = Peg3

<400> 80

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
 1 5 10 15

Glu Ala Val Lys Leu Phe Ile Glu Trp Leu Lys Asn Xaa Xaa Tyr Gly
 20 25 30

Trp Leu Asp Phe
 35

<210> 81
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 <222> (29)..(30)
 <223> Xaa = Peg3

<400> 81

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Lys
 1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Xaa Xaa Tyr Gly
 20 25 30

Trp Leu Asp Phe
 35

<210> 82
 <211> 37
 <212> PRT
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 <222> (29)..(29)
 <223> Xaa = Peg3

<220>
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 <222> (31)..(31)
 <223> Xaa = Peg3

<400> 82

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
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1 5 10 15
 Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Xaa Lys Xaa Tyr
 20 25 30

Gly Trp Leu Asp Phe
 35

<210> 83
 <211> 34
 <212> PRT
 <213> Artificial
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 <400> 83

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
 1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Tyr Gly Trp Thr
 20 25 30

Asp Phe

<210> 84
 <211> 34
 <212> PRT
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 <223> Synthetic peptide sequence
 <400> 84

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu
 1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Tyr Gly Trp Phe
 20 25 30

Asp Phe

<210> 85
 <211> 34
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 <223> Synthetic peptide sequence

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 <222> (31)..(31)
 <223> Xaa = 1Na1

<400> 85

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

Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Tyr Gly Xaa Leu
20 25 30

Asp Phe

<210> 86

<211> 34

<212> PRT

<213> Artificial

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<222> (32)..(32)

<223> Xaa = Nle

<400> 86

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

Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Tyr Gly Trp Xaa
20 25 30

Asp Phe

<210> 87

<211> 34

<212> PRT

<213> Artificial

<220>

<223> synthetic peptide sequence

<220>

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<222> (34)..(34)

<223> Xaa = 3-(3-PYRIDYL)-ALANYL

<400> 87

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

Glu Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Tyr Gly Trp Leu
20 25 30

Asp Xaa

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<210> 88
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 <223> Xaa = Peg3

<400> 88

His Gly Glu Gly Thr Phe Thr Ser Glu Leu Ser Lys Tyr Leu Glu Glu
 1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Phe Leu Lys Xaa Xaa Tyr Gly Trp
 20 25 30

Leu Asp Phe
 35

<210> 89
 <211> 35
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<400> 89

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

Glu Ala Val Arg Leu Phe Ile Glu Phe Leu Lys Xaa Xaa Tyr Gly Phe
 20 25 30

Leu Asp Phe
 35

<210> 90
 <211> 35
 <212> PRT
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 <222> (28)..(29)
 <223> Xaa = Peg3

<400> 90

His Gly Glu Gly Thr Phe Thr Ser Glu Leu Ser Lys Tyr Leu Glu Glu
 1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Phe Leu Lys Xaa Xaa Tyr Gly Phe
 20 25 30

Leu Asp Phe
 35

<210> 91
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 <223> Xaa = Peg3

<400> 91

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

Glu Ala Val Arg Leu Phe Ile Glu Phe Leu Arg Xaa Tyr Gly Trp Leu
 20 25 30

Asp Phe

<210> 92
 <211> 34
 <212> PRT
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 <222> (28)..(28)
 <223> Xaa = Peg3

<400> 92

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Arg Tyr Leu Glu Lys
 1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Phe Leu Arg Xaa Tyr Gly Trp Leu
 Page 37

Asp Phe

<210> 93
 <211> 34
 <212> PRT
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<220>
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 <222> (28)..(28)
 <223> Xaa = Peg3

<400> 93

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Arg Tyr Leu Glu Glu
 1 5 10 15

Glu Ala Val Lys Leu Phe Ile Glu Phe Leu Arg Xaa Tyr Gly Trp Leu
 20 25 30

Asp Phe

<210> 94
 <211> 34
 <212> PRT
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<400> 94

His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Arg Tyr Leu Glu Glu
 1 5 10 15

Glu Ala Val Arg Leu Phe Ile Lys Phe Leu Arg Xaa Tyr Gly Trp Leu
 20 25 30

Asp Phe

<210> 95
 <211> 34
 <212> PRT
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<222> (28)..(28)
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His Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Arg Tyr Leu Glu Glu
1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Phe Leu Lys Xaa Tyr Gly Trp Leu
20 25 30

Asp Phe

<210> 96
<211> 31
<212> PRT
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<220>
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<400> 96

His Gly Glu Gly Thr Phe Thr Ser Glu Leu Ser Lys Tyr Leu Glu Glu
1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Phe Leu Lys Trp Leu Asp Phe
20 25 30

<210> 97
<211> 32
<212> PRT
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<222> (28)..(28)
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<400> 97

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1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Phe Leu Lys Xaa Trp Leu Asp Phe
20 25 30

<210> 98
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<222> (28)..(28)

<223> Xaa = Orn

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<222> (29)..(29)

<223> Xaa = Peg3

<400> 98

His Gly Glu Gly Thr Phe Thr Ser Glu Leu Ser Lys Tyr Leu Glu Glu
1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Phe Leu Lys Xaa Xaa Trp Leu Asp
20 25 30

Phe

<210> 99

<211> 33

<212> PRT

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<220>

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<222> (28)..(28)

<223> Xaa = Peg3

<220>

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<222> (29)..(29)

<223> Xaa = Orn

<400> 99

His Gly Glu Gly Thr Phe Thr Ser Glu Leu Ser Lys Tyr Leu Glu Glu
1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Phe Leu Lys Xaa Xaa Trp Leu Asp
20 25 30

Phe

<210> 100

<211> 33

<212> PRT

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<220>

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<222> (28)..(29)

<223> Xaa = Orn

<400> 100

His Gly Glu Gly Thr Phe Thr Ser Glu Leu Ser Lys Tyr Leu Glu Glu
1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Phe Leu Lys Xaa Xaa Trp Leu Asp
20 25 30

Phe

<210> 101

<211> 33

<212> PRT

<213> Artificial

<220>

<223> Synthetic peptide sequence

<400> 101

His Gly Glu Gly Thr Phe Thr Ser Glu Leu Ser Lys Tyr Leu Glu Glu
1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Phe Leu Lys Tyr Gly Trp Leu Asp
20 25 30

Phe

<210> 102

<211> 34

<212> PRT

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<220>

<223> Synthetic peptide sequence

<220>

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<222> (28)..(28)

<223> Xaa = Peg3

<400> 102

His Gly Glu Gly Thr Phe Thr Ser Glu Leu Ser Lys Tyr Leu Glu Glu
1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Phe Leu Lys Xaa Tyr Gly Trp Leu
20 25 30

Asp Phe

<210> 103
 <211> 35
 <212> PRT
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 <222> (29)..(29)
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<400> 103

His Gly Glu Gly Thr Phe Thr Ser Glu Leu Ser Lys Tyr Leu Glu Glu
 1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Phe Leu Lys Xaa Xaa Tyr Gly Trp
 20 25 30

Leu Asp Phe
 35

<210> 104
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 <222> (29)..(29)
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<400> 104

His Gly Glu Gly Thr Phe Thr Ser Glu Leu Ser Lys Tyr Leu Glu Glu
 1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Phe Leu Lys Xaa Xaa Tyr Gly Trp
 20 25 30

Leu Asp Phe

35

<210> 105
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 <212> PRT
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<220>
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<220>
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 <222> (28)..(29)
 <223> Xaa = Orn

<400> 105

His Gly Glu Gly Thr Phe Thr Ser Glu Leu Ser Lys Tyr Leu Glu Glu
 1 5 10 15

Glu Ala Val Arg Leu Phe Ile Glu Phe Leu Lys Xaa Xaa Tyr Gly Trp
 20 25 30

Leu Asp Phe
 35

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<400> 106

His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
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Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Xaa Gly Arg Gly Xaa
 20 25 30

Xaa Tyr Gly Trp Leu Asp Phe
 35

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

Gln Ala Ala Xaa Glu Phe Ile Ala Trp Leu Val Arg Gly Arg Gly Xaa
20 25 30

Xaa Tyr Gly Trp Leu Asp Phe
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His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
1 5 10 15

Gln Ala Ala Arg Glu Phe Ile Ala Trp Leu Val Arg Gly Xaa Gly Xaa
20 25 30

Xaa Tyr Gly Trp Leu Asp Phe
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His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
1 5 10 15

Gln Ala Ala Xaa Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly Xaa
20 25 30

Xaa Tyr Gly Trp Leu Asp Phe
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<223> Xaa = Peg3

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

Gln Ala Ala Arg Glu Phe Ile Ala Trp Leu Val Arg Gly Xaa Gly Xaa
20 25 30

Xaa Tyr Gly Trp Leu Asp Phe
35

<210> 111

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<212> PRT

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pctdk2011050133-seq1

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 <222> (20)..(20)
 <223> Xaa = K(Hexadecanoyl-isoglu)

<220>
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<400> 111

His Xaa Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
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Gln Ala Ala Xaa Glu Phe Ile Ala Trp Leu Val Arg Gly Arg Gly Xaa
 20 25 30

Xaa Tyr Gly Trp Leu Asp Phe
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<210> 112
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 <223> Xaa = Aib

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<400> 112

His Xaa Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
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Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Arg Gly Arg Gly Xaa
 20 25 30

Xaa Tyr Gly Trp Leu Asp Phe
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<210> 113
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pctdk2011050133-seq1

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<223> Xaa = Peg3

<400> 113

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

Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Arg Gly Arg Gly xaa
20 25 30

Xaa Tyr Gly Trp Leu Asp Phe
35

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

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

Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly
20 25 30

<210> 115
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<220>
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<400> 115

Gly Glu Gly Thr Phe Thr Ser Asp Leu Ser Lys Gln Met Glu Glu Glu
1 5 10 15

Ala Val Arg Leu Phe Ile Glu Trp Leu Lys Asn Gly Gly Pro Ser Ser
20 25 30

Gly Ala Pro Pro Pro Ser
35

<210> 116
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pctdk2011050133-seq1

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<222> (15)..(15)

<223> Xaa is selected from Leu, Nle, Phe and Thr

<400> 116

Gln Gly Pro Trp Leu Glu Glu Glu Glu Glu Ala Tyr Gly Trp Xaa Asp
1 5 10 15

Phe