SEQUENCE LISTING

<110> Lytix Biopharma AS
Haug, Bengt Erik
Eriksen, Jon Amund
Svendsen, John Sigurd
Rekdal, Øystein

<120> COMPOUNDS

<130> PN786498WO

<150> GB 0821616.0
<151> 2008-11-26

<160> 42

<170> PatentIn version 3.5

<210> 1
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (1)..(2)
<223> Cationic amino acid

<220>
<221> MISC_FEATURE
<222> (3)..(4)
<223> Lipophilic amino acid

<220>
<221> MISC_FEATURE
<222> (5)..(6)
<223> Cationic amino acid

<220>
<221> MISC_FEATURE
<222> (7)..(8)
<223> Lipophilic amino acid

<220>
<221> MISC_FEATURE
<222> (9)..(9)
<223> Cationic amino acid

<400> 1

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
1 5

<210> 2
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> Lipophilic amino acid

<220>
<221> MISC_FEATURE
<222> (2)..(3)
<223> Cationic amino acid

<220>
<221> MISC_FEATURE
<222> (4)..(5)
<223> Lipophilic amino acid

<220>
<221> MISC_FEATURE
<222> (6)..(7)
<223> Cationic amino acid

<220>
<221> MISC_FEATURE
<222> (8)..(8)
<223> Lipophilic amino acid

<220>
<221> MISC_FEATURE
<222> (9)..(9)
<223> Cationic amino acid

<400> 2

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
1 5

<210> 3
<211> 9
<212> PRT
<213> Artificial

<220>

<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> Cationic amino acid

<220>
<221> MISC_FEATURE
<222> (2)..(3)
<223> Lipophilic amino acid

<220>
<221> MISC_FEATURE
<222> (4)..(5)
<223> Cationic amino acid

<220>
<221> MISC_FEATURE
<222> (6)..(7)
<223> Lipophilic amino acid

<220>
<221> MISC_FEATURE
<222> (8)..(9)
<223> Cationic amino acid

<400> 3

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
1 5

<210> 4
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (1)..(2)
<223> Cationic amino acid

<220>
<221> MISC_FEATURE
<222> (3)..(4)
<223> Lipophilic amino acid

<220>
<221> MISC_FEATURE

<222> (5)..(5)
<223> Cationic amino acid

<220>
<221> MISC_FEATURE
<222> (6)..(7)
<223> Lipophilic amino acid

<220>
<221> MISC_FEATURE
<222> (8)..(9)
<223> Cationic amino acid

<400> 4

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
1 5

<210> 5
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> Cationic amino acid

<220>
<221> MISC_FEATURE
<222> (2)..(2)
<223> Lipophilic amino acid

<220>
<221> MISC_FEATURE
<222> (3)..(4)
<223> Cationic amino acid

<220>
<221> MISC_FEATURE
<222> (5)..(6)
<223> Lipophilic amino acid

<220>
<221> MISC_FEATURE
<222> (7)..(8)
<223> Cationic amino acid

<220>
<221> MISC_FEATURE

<222> (9)..(9)
<223> Lipophilic amino acid

<400> 5

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
1 5

<210> 6
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (1)..(2)
<223> Cationic amino acid

<220>
<221> MISC_FEATURE
<222> (3)..(3)
<223> Non genetically coded lipophilic amino acid

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> Lipophilic amino acid

<220>
<221> MISC_FEATURE
<222> (5)..(6)
<223> Cationic amino acid

<220>
<221> MISC_FEATURE
<222> (7)..(8)
<223> Lipophilic amino acid

<220>
<221> MISC_FEATURE
<222> (9)..(9)
<223> Cationic amino acid

<400> 6

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
1 5

<210> 7

<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (1)..(2)
<223> Cationic amino acid

<220>
<221> MISC_FEATURE
<222> (3)..(4)
<223> Lipophilic amino acid

<220>
<221> MISC_FEATURE
<222> (5)..(6)
<223> Cationic amino acid

<220>
<221> MISC_FEATURE
<222> (7)..(7)
<223> Lipophilic amino acid

<220>
<221> MISC_FEATURE
<222> (8)..(8)
<223> Non genetically coded lipophilic amino acid

<220>
<221> MISC_FEATURE
<222> (9)..(9)
<223> Cationic amino acid

<400> 7

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
1 5

<210> 8
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE

<222> (1)..(2)
<223> Cationic amino acid

<220>
<221> MISC_FEATURE
<222> (3)..(3)
<223> Lipophilic amino acid

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> Non genetically coded lipophilic amino acid

<220>
<221> MISC_FEATURE
<222> (5)..(6)
<223> Cationic amino acid

<220>
<221> MISC_FEATURE
<222> (7)..(8)
<223> Lipophilic amino acid

<220>
<221> MISC_FEATURE
<222> (9)..(9)
<223> Cationic amino acid

<400> 8

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
1 5

<210> 9
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> Lipophilic amino acid

<220>
<221> MISC_FEATURE
<222> (2)..(3)
<223> Cationic amino acid

<220>
<221> MISC_FEATURE

<222> (4)..(4)
<223> Lipophilic amino acid

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> Non genetically coded lipophilic amino acid

<220>
<221> MISC_FEATURE
<222> (6)..(7)
<223> Cationic amino acid

<220>
<221> MISC_FEATURE
<222> (8)..(8)
<223> Lipophilic amino acid

<220>
<221> MISC_FEATURE
<222> (9)..(9)
<223> Cationic amino acid

<400> 9

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
1 5

<210> 10
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> Diphenylalanine

<400> 10

Xaa Lys Lys Trp Trp Lys Lys Trp Lys
1 5

<210> 11
<211> 9
<212> PRT
<213> Artificial

<220>

<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> diphenylalanine

<400> 11

Trp Lys Lys Trp Xaa Lys Lys Trp Lys
1 5

<210> 12
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (8)..(8)
<223> diphenylalanine

<400> 12

Trp Lys Lys Trp Trp Lys Lys Xaa Lys
1 5

<210> 13
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> biphenylalanine

<400> 13

Xaa Lys Lys Trp Trp Lys Lys Trp Lys
1 5

<210> 14

<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> biphenylalanine

<400> 14

Trp Lys Lys Xaa Trp Lys Lys Trp Lys
1 5

<210> 15
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (1)..(9)
<223> D-amino acids

<220>
<221> MISC_FEATURE
<222> (1)..(9)
<223> D-amino acid

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> diphenylalanine

<400> 15

Trp Lys Lys Trp Xaa Lys Lys Trp Lys
1 5

<210> 16
<211> 9
<212> PRT
<213> Artificial

<220>

<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> diphenylalanine

<400> 16

Lys Lys Trp Xaa Lys Lys Trp Trp Lys
1 5

<210> 17
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (1)..(2)
<223> D-amino acid

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> diphenylalanine

<220>
<221> MISC_FEATURE
<222> (5)..(6)
<223> D-amino acid

<220>
<221> MISC_FEATURE
<222> (9)..(9)
<223> D-amino acid

<400> 17

Lys Lys Trp Xaa Lys Lys Trp Trp Lys
1 5

<210> 18
<211> 9
<212> PRT
<213> Artificial

<220>

<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> diphenylalanine

<220>
<221> MISC_FEATURE
<222> (8)..(8)
<223> diphenylalanine

<400> 18

Lys Lys Trp Xaa Lys Lys Trp Xaa Lys
1 5

<210> 19
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> biphenylalanine

<400> 19

Lys Lys Trp Xaa Lys Lys Trp Trp Lys
1 5

<210> 20
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (2)..(2)
<223> biphenylalanine

<400> 20

Lys Xaa Lys Lys Trp Trp Lys Lys Trp
1 5

<210> 21
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (3)..(3)
<223> biphenylalanine

<400> 21

Lys Lys Xaa Trp Lys Lys Trp Trp Lys
1 5

<210> 22
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (7)..(7)
<223> diphenylalanine

<400> 22

Lys Lys Trp Trp Lys Lys Xaa Trp Lys
1 5

<210> 23
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE

<222> (8)..(8)
<223> diphenylalanine

<400> 23

Lys Lys Trp Trp Lys Lys Trp Xaa Lys
1 5

<210> 24
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (3)..(3)
<223> diphenylalanine

<400> 24

Lys Trp Xaa Lys Lys Trp Trp Lys Lys
1 5

<210> 25
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (7)..(7)
<223> diphenylalanine

<400> 25

Lys Lys Trp Trp Lys Trp Xaa Lys Lys
1 5

<210> 26
<211> 9
<212> PRT
<213> Artificial

<220>

<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (1)..(2)
<223> Orn

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> diphenylalanine

<220>
<221> MISC_FEATURE
<222> (5)..(6)
<223> Orn

<220>
<221> MISC_FEATURE
<222> (9)..(9)
<223> Orn

<400> 26

Xaa Xaa Trp Xaa Xaa Xaa Trp Trp Xaa
1 5

<210> 27
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (1)..(2)
<223> Dpr

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> diphenylalanine

<220>
<221> MISC_FEATURE
<222> (5)..(6)
<223> Dpr

<220>
<221> MISC_FEATURE

<222> (9)..(9)
<223> Dpr

<400> 27

Xaa Xaa Trp Xaa Xaa Xaa Trp Trp Xaa
1 5

<210> 28
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> diphenylalanine

<400> 28

Arg Arg Trp Xaa Arg Arg Trp Trp Arg
1 5

<210> 29
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> diphenylalanine

<400> 29

Lys Trp Trp Lys Lys Xaa Trp Lys Lys
1 5

<210> 30
<211> 9
<212> PRT
<213> Artificial

<220>

<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (2)..(2)
<223> diphenylalanine

<400> 30

Lys Xaa Lys Lys Trp Trp Lys Lys Trp
1 5

<210> 31
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (3)..(3)
<223> diphenylalanine

<400> 31

Lys Lys Xaa Trp Lys Lys Trp Trp Lys
1 5

<210> 32
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (1)..(9)
<223> D-amino acid

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> diphenylalanine

<400> 32

Lys Trp Trp Lys Lys Xaa Trp Lys Lys
1 5

<210> 33
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (3)..(3)
<223> biphenylalanine

<400> 33

Arg Arg Xaa Trp Arg Arg Trp Trp Arg
1 5

<210> 34
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (3)..(3)
<223> diphenylalanine

<400> 34

Arg Arg Xaa Trp Arg Arg Trp Trp Arg
1 5

<210> 35
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE

<222> (1)..(9)
<223> D-amino acid

<220>
<221> MISC_FEATURE
<222> (3)..(3)
<223> biphenylalanine

<400> 35

Lys Lys Xaa Trp Lys Lys Trp Trp Lys
1 5

<210> 36
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (1)..(2)
<223> D-amino acid

<220>
<221> MISC_FEATURE
<222> (3)..(3)
<223> biphenylalanine

<220>
<221> MISC_FEATURE
<222> (4)..(9)
<223> D-amino acid

<400> 36

Lys Lys Xaa Trp Lys Lys Trp Trp Lys
1 5

<210> 37
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE

<222> (3)..(3)
<223> D-amino acid

<400> 37

Lys Lys Xaa Trp Lys Lys Trp Trp Lys
1 5

<210> 38
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (1)..(2)
<223> Dbu

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> diphenylalanine

<220>
<221> MISC_FEATURE
<222> (5)..(6)
<223> Dbu

<220>
<221> MISC_FEATURE
<222> (9)..(9)
<223> Dbu

<400> 38

Xaa Xaa Trp Xaa Xaa Xaa Trp Trp Xaa
1 5

<210> 39
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE

<222> (4)..(4)
<223> 1-naphthylalanine

<400> 39

Lys Lys Trp Xaa Lys Lys Trp Trp Lys
1 5

<210> 40
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> 2-naphthylalanine

<400> 40

Lys Lys Trp Xaa Lys Lys Trp Trp Lys
1 5

<210> 41
<211> 9
<212> PRT
<213> Artificial

<220>
<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> 2-amino-3-(anthracen-9-yl)propanoic acid

<400> 41

Lys Lys Trp Xaa Lys Lys Trp Trp Lys
1 5

<210> 42
<211> 9
<212> PRT
<213> Artificial

<220>

<223> Synthetic sequence

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> 2-amino-3-[1,1':4',1"-terphenyl-4-yl]propionic acid

<400> 42

Lys Lys Trp Xaa Lys Lys Trp Trp Lys
1 5