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SEQUENCE LISTING

Sequence

<213> OrganismName : Synthetic peptide
 <400> PreSequenceString :
 CXWTPPPRAQI TGYLTVGLTR R
 <212> Type : PRT
 <211> Length : 21
 SequenceName : SEQ ID NO: 1
 SequenceDescription :

21

Feature

Sequence: SEQ ID NO: 1:
 <221> FeatureKey : MISC_FEATURE
 <222> LocationFrom : 2
 <222> LocationTo : 2
 Other Information : Optional proximal terminal sequence (PTS)
 selected to promote solubility of the peptide
 CDSJoin : No

Sequence

<213> OrganismName : Synthetic peptide
 <400> PreSequenceString :
 CXWTPPPRAQI TGYRLTVGLT RR
 <212> Type : PRT
 <211> Length : 22
 SequenceName : SEQ ID NO: 2
 SequenceDescription :

22

Feature

Sequence: SEQ ID NO: 2:
 <221> FeatureKey : MISC_FEATURE
 <222> LocationFrom : 2
 <222> LocationTo : 2
 Other Information : Optional proximal terminal sequence (PTS)
 selected to promote solubility of the peptide
 CDSJoin : No

Sequence

<213> OrganismName : Synthetic peptide
 <400> PreSequenceString :
 CXVMYASSG
 <212> Type : PRT
 <211> Length : 9
 SequenceName : SEQ ID NO: 3
 SequenceDescription :

9

Feature

Sequence: SEQ ID NO: 3:
 <221> FeatureKey : MISC_FEATURE
 <222> LocationFrom : 2
 <222> LocationTo : 2
 Other Information : Optional proximal terminal sequence (PTS)
 selected to promote solubility of the peptide
 CDSJoin : No

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Sequence

 <213> OrganismName : Synthetic peptide
 <400> PreSequenceString :
 VMYASSGXC
 <212> Type : PRT
 <211> Length : 9
 SequenceName : SEQ ID NO: 4
 SequenceDescription :

9

Feature

 Sequence: SEQ ID NO: 4:
 <221> FeatureKey : MISC_FEATURE
 <222> LocationFrom : 8
 <222> LocationTo : 8
 Other Information : Optional proximal terminal sequence (PTS)
 selected to promote solubility of the peptide
 CDSJoin : No

Sequence

 <213> OrganismName : Synthetic peptide
 <400> PreSequenceString :
 DYHRVMYASS GXC
 <212> Type : PRT
 <211> Length : 13
 SequenceName : SEQ ID NO: 5
 SequenceDescription :

13

Feature

 Sequence: SEQ ID NO: 5:
 <221> FeatureKey : MISC_FEATURE
 <222> LocationFrom : 12
 <222> LocationTo : 12
 Other Information : Optional proximal terminal sequence (PTS)
 selected to promote solubility of the peptide
 CDSJoin : No

Sequence

 <213> OrganismName : Synthetic peptide
 <400> PreSequenceString :
 TNGETGQLVH RFXC
 <212> Type : PRT
 <211> Length : 14
 SequenceName : SEQ ID NO: 6
 SequenceDescription :

14

Feature

 Sequence: SEQ ID NO: 6:
 <221> FeatureKey : MISC_FEATURE
 <222> LocationFrom : 13
 <222> LocationTo : 13
 Other Information : Optional proximal terminal sequence (PTS)
 selected to promote solubility of the peptide
 CDSJoin : No

Sequence

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<213> OrganismName : Synthetic peptide
 <400> PreSequenceString :
 TNGEMGQLVH RFXA
 <212> Type : PRT
 <211> Length : 14
 SequenceName : SEQ ID NO: 7
 SequenceDescription :

14

Feature

Sequence: SEQ ID NO: 7:
 <221> FeatureKey : MISC_FEATURE
 <222> LocationFrom : 13
 <222> LocationTo : 13
 Other Information : Optional proximal terminal sequence (PTS)
 selected to promote solubility of the peptide
 CDSJoin : No

Sequence

<213> OrganismName : Synthetic peptide
 <400> PreSequenceString :
 DTYPAHTANE VSEXC
 <212> Type : PRT
 <211> Length : 15
 SequenceName : SEQ ID NO: 8
 SequenceDescription :

15

Feature

Sequence: SEQ ID NO: 8:
 <221> FeatureKey : MISC_FEATURE
 <222> LocationFrom : 14
 <222> LocationTo : 14
 Other Information : Optional proximal terminal sequence (PTS)
 selected to promote solubility of the peptide
 CDSJoin : No

Sequence

<213> OrganismName : Synthetic peptide
 <400> PreSequenceString :
 TYP AHTANEV XC
 <212> Type : PRT
 <211> Length : 12
 SequenceName : SEQ ID NO: 9
 SequenceDescription :

12

Feature

Sequence: SEQ ID NO: 9:
 <221> FeatureKey : MISC_FEATURE
 <222> LocationFrom : 11
 <222> LocationTo : 11
 Other Information : Optional proximal terminal sequence (PTS)
 selected to promote solubility of the peptide
 CDSJoin : No

Sequence

<213> OrganismName : Synthetic peptide
 <400> PreSequenceString :

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PAHTANEVXC 10
 <212> Type : PRT
 <211> Length : 10
 SequenceName : SEQ ID NO: 10
 SequenceDescription :

Feature

Sequence: SEQ ID NO: 10:
 <221> FeatureKey : MISC_FEATURE
 <222> LocationFrom : 9
 <222> LocationTo : 9
 Other Information : Optional proximal terminal sequence (PTS)
 selected to promote solubility of the peptide
 CDSJoin : No

Sequence

<213> OrganismName : Synthetic peptide
 <400> PreSequenceString :
 YPAHTANEXC 10
 <212> Type : PRT
 <211> Length : 10
 SequenceName : SEQ ID NO: 11
 SequenceDescription :

Feature

Sequence: SEQ ID NO: 11:
 <221> FeatureKey : MISC_FEATURE
 <222> LocationFrom : 9
 <222> LocationTo : 9
 Other Information : Optional proximal terminal sequence (PTS)
 selected to promote solubility of the peptide
 CDSJoin : No

Sequence

<213> OrganismName : Synthetic peptide
 <400> PreSequenceString :
 TYP AHTANXC 10
 <212> Type : PRT
 <211> Length : 10
 SequenceName : SEQ ID NO: 12
 SequenceDescription :

Feature

Sequence: SEQ ID NO: 12:
 <221> FeatureKey : MISC_FEATURE
 <222> LocationFrom : 9
 <222> LocationTo : 9
 Other Information : Optional proximal terminal sequence (PTS)
 selected to promote solubility of the peptide
 CDSJoin : No

Sequence

<213> OrganismName : Synthetic peptide
 <400> PreSequenceString :
 TYP AHTANEX C 11
 <212> Type : PRT

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<211> Length : 11
 SequenceName : SEQ ID NO: 13
 SequenceDescription :

Feature

Sequence: SEQ ID NO: 13:
 <221> FeatureKey : MISC_FEATURE
 <222> LocationFrom : 10
 <222> LocationTo : 10
 Other Information : Optional proximal terminal sequence (PTS)
 selected to promote solubility of the peptide
 CDSJoin : No

Sequence

<213> OrganismName : Synthetic peptide
 <400> PreSequenceString :
 YPAHTANEVX C
 <212> Type : PRT
 <211> Length : 11
 SequenceName : SEQ ID NO: 14
 SequenceDescription :

11

Feature

Sequence: SEQ ID NO: 14:
 <221> FeatureKey : MISC_FEATURE
 <222> LocationFrom : 10
 <222> LocationTo : 10
 Other Information : Optional proximal terminal sequence (PTS)
 selected to promote solubility of the peptide
 CDSJoin : No

Sequence

<213> OrganismName : Synthetic peptide
 <400> PreSequenceString :
 PAHTANEVSX C
 <212> Type : PRT
 <211> Length : 11
 SequenceName : SEQ ID NO: 15
 SequenceDescription :

11

Feature

Sequence: SEQ ID NO: 15:
 <221> FeatureKey : MISC_FEATURE
 <222> LocationFrom : 10
 <222> LocationTo : 10
 Other Information : Optional proximal terminal sequence (PTS)
 selected to promote solubility of the peptide
 CDSJoin : No

Sequence

<213> OrganismName : Synthetic peptide
 <400> PreSequenceString :
 DTPAHTANE XC
 <212> Type : PRT
 <211> Length : 12
 SequenceName : SEQ ID NO: 16

12

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SequenceDescription :

Feature

Sequence: SEQ ID NO: 16:

<221> FeatureKey : MISC_FEATURE

<222> LocationFrom : 11

<222> LocationTo : 11

Other Information : Optional proximal terminal sequence (PTS)
selected to promote solubility of the peptide

CDSJoin : No

Sequence

<213> OrganismName : Synthetic peptide

<400> PreSequenceString :

YPAHTANEVS XC

12

<212> Type : PRT

<211> Length : 12

SequenceName : SEQ ID NO: 17

SequenceDescription :

Feature

Sequence: SEQ ID NO: 17:

<221> FeatureKey : MISC_FEATURE

<222> LocationFrom : 11

<222> LocationTo : 11

Other Information : Optional proximal terminal sequence (PTS)
selected to promote solubility of the peptide

CDSJoin : No

Sequence

<213> OrganismName : Synthetic peptide

<400> PreSequenceString :

SQTNDKHKRD XC

12

<212> Type : PRT

<211> Length : 12

SequenceName : SEQ ID NO: 18

SequenceDescription :

Feature

Sequence: SEQ ID NO: 18:

<221> FeatureKey : MISC_FEATURE

<222> LocationFrom : 11

<222> LocationTo : 11

Other Information : Optional proximal terminal sequence (PTS)
selected to promote solubility of the peptide

CDSJoin : No

Sequence

<213> OrganismName : Synthetic peptide

<400> PreSequenceString :

QTNDKHKRDT YXC

13

<212> Type : PRT

<211> Length : 13

SequenceName : SEQ ID NO: 19

SequenceDescription :

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Feature

 Sequence: SEQ ID NO: 19:
 <221> FeatureKey : MISC_FEATURE
 <222> LocationFrom : 12
 <222> LocationTo : 12
 Other Information : Optional proximal terminal sequence (PTS)
 selected to promote solubility of the peptide
 CDSJoin : No

Sequence

 <213> OrganismName : Synthetic peptide
 <400> PreSequenceString :
 QTNDKHKRDT YSSQTNDMHK RDTYXC 26
 <212> Type : PRT
 <211> Length : 26
 SequenceName : SEQ ID NO: 20
 SequenceDescription :

Feature

 Sequence: SEQ ID NO: 20:
 <221> FeatureKey : MISC_FEATURE
 <222> LocationFrom : 25
 <222> LocationTo : 25
 Other Information : Optional proximal terminal sequence (PTS)
 selected to promote solubility of the peptide
 CDSJoin : No

Sequence

 <213> OrganismName : Synthetic peptide
 <400> PreSequenceString :
 QTNDMHKRDY YXC 13
 <212> Type : PRT
 <211> Length : 13
 SequenceName : SEQ ID NO: 21
 SequenceDescription :

Feature

 Sequence: SEQ ID NO: 21:
 <221> FeatureKey : MISC_FEATURE
 <222> LocationFrom : 12
 <222> LocationTo : 12
 Other Information : Optional proximal terminal sequence (PTS)
 selected to promote solubility of the peptide
 CDSJoin : No

Sequence

 <213> OrganismName : Synthetic peptide
 <400> PreSequenceString :
 SSQTNDKHKR XC 12
 <212> Type : PRT
 <211> Length : 12
 SequenceName : SEQ ID NO: 22
 SequenceDescription :

Feature

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Sequence: SEQ ID NO: 22:

<221> FeatureKey : MISC_FEATURE

<222> LocationFrom : 11

<222> LocationTo : 11

Other Information : Optional proximal terminal sequence (PTS)
selected to promote solubility of the peptide

CDSJoin : No

Sequence

<213> OrganismName : Synthetic peptide

<400> PreSequenceString :

SSQTNDKHKR DTYXC

<212> Type : PRT

<211> Length : 15

SequenceName : SEQ ID NO: 23

SequenceDescription :

15

Feature

Sequence: SEQ ID NO: 23:

<221> FeatureKey : MISC_FEATURE

<222> LocationFrom : 14

<222> LocationTo : 14

Other Information : Optional proximal terminal sequence (PTS)
selected to promote solubility of the peptide

CDSJoin : No

Sequence

<213> OrganismName : Synthetic peptide

<400> PreSequenceString :

SSQTNDMHKR DTYXC

<212> Type : PRT

<211> Length : 15

SequenceName : SEQ ID NO: 24

SequenceDescription :

15

Feature

Sequence: SEQ ID NO: 24:

<221> FeatureKey : MISC_FEATURE

<222> LocationFrom : 14

<222> LocationTo : 14

Other Information : Optional proximal terminal sequence (PTS)
selected to promote solubility of the peptide

CDSJoin : No

Sequence

<213> OrganismName : Synthetic peptide

<400> PreSequenceString :

SSQTNDKHKR DTYSSQTNDM HKRDTYXC

<212> Type : PRT

<211> Length : 28

SequenceName : SEQ ID NO: 25

SequenceDescription :

28

Feature

Sequence: SEQ ID NO: 25:

<221> FeatureKey : MISC_FEATURE

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<222> LocationFrom : 27
 <222> LocationTo : 27
 Other Information : Optional proximal terminal sequence (PTS)
 selected to promote solubility of the peptide
 CDSJoin : No

Sequence

<213> OrganismName : Synthetic peptide
 <400> PreSequenceString :
 QTNDKHKRDT XC
 <212> Type : PRT
 <211> Length : 12
 SequenceName : SEQ ID NO: 26
 SequenceDescription :

12

Feature

Sequence: SEQ ID NO: 26:
 <221> FeatureKey : MISC_FEATURE
 <222> LocationFrom : 11
 <222> LocationTo : 11
 Other Information : Optional proximal terminal sequence (PTS)
 selected to promote solubility of the peptide
 CDSJoin : No

Sequence

<213> OrganismName : Synthetic peptide
 <400> PreSequenceString :
 SQTNDKHKRD TXC
 <212> Type : PRT
 <211> Length : 13
 SequenceName : SEQ ID NO: 27
 SequenceDescription :

13

Feature

Sequence: SEQ ID NO: 27:
 <221> FeatureKey : MISC_FEATURE
 <222> LocationFrom : 12
 <222> LocationTo : 12
 Other Information : Optional proximal terminal sequence (PTS)
 selected to promote solubility of the peptide
 CDSJoin : No

Sequence

<213> OrganismName : Synthetic peptide
 <400> PreSequenceString :
 TNDKHKRDTY PXC
 <212> Type : PRT
 <211> Length : 13
 SequenceName : SEQ ID NO: 28
 SequenceDescription :

13

Feature

Sequence: SEQ ID NO: 28:
 <221> FeatureKey : MISC_FEATURE
 <222> LocationFrom : 12
 <222> LocationTo : 12

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Other Information : Optional proximal terminal sequence (PTS)
 selected to promote solubility of the peptide
 CDSJoin : No

Sequence

 <213> OrganismName : Synthetic peptide
 <400> PreSequenceString :
 EETGETGQLV XC
 <212> Type : PRT
 <211> Length : 12
 SequenceName : SEQ ID NO. 29
 SequenceDescription :

12

Feature

 Sequence: SEQ ID NO. 29:
 <221> FeatureKey : MISC_FEATURE
 <222> LocationFrom : 11
 <222> LocationTo : 11
 Other Information : Optional proximal terminal sequence (PTS)
 selected to promote solubility of the peptide
 CDSJoin : No

Sequence

 <213> OrganismName : Synthetic peptide
 <400> PreSequenceString :
 EEETGETGQL XC
 <212> Type : PRT
 <211> Length : 12
 SequenceName : SEQ ID NO: 30
 SequenceDescription :

12

Feature

 Sequence: SEQ ID NO: 30:
 <221> FeatureKey : MISC_FEATURE
 <222> LocationFrom : 11
 <222> LocationTo : 11
 Other Information : Optional proximal terminal sequence (PTS)
 selected to promote solubility of the peptide
 CDSJoin : No

Sequence

 <213> OrganismName : Synthetic peptide
 <400> PreSequenceString :
 ETGETGQLVH XC
 <212> Type : PRT
 <211> Length : 12
 SequenceName : SEQ ID NO: 31
 SequenceDescription :

12

Feature

 Sequence: SEQ ID NO: 31:
 <221> FeatureKey : MISC_FEATURE
 <222> LocationFrom : 11
 <222> LocationTo : 11
 Other Information : Optional proximal terminal sequence (PTS)
 selected to promote solubility of the peptide

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CDSJoin : No

Sequence

<213> OrganismName : Synthetic peptide

<400> PreSequenceString :

SPPRRARVTX C

11

<212> Type : PRT

<211> Length : 11

SequenceName : SEQ ID NO: 32

SequenceDescription :

Feature

Sequence: SEQ ID NO: 32:

<221> FeatureKey : MISC_FEATURE

<222> LocationFrom : 10

<222> LocationTo : 10

Other Information : Optional proximal terminal sequence (PTS)
selected to promote solubility of the peptide

CDSJoin : No

Sequence

<213> OrganismName : Synthetic peptide

<400> PreSequenceString :

YRYRYTPKEK TGPMKEXC

18

<212> Type : PRT

<211> Length : 18

SequenceName : SEQ ID NO: 33

SequenceDescription :

Feature

Sequence: SEQ ID NO: 33:

<221> FeatureKey : MISC_FEATURE

<222> LocationFrom : 17

<222> LocationTo : 17

Other Information : Optional proximal terminal sequence (PTS)
selected to promote solubility of the peptide

CDSJoin : No

Sequence

<213> OrganismName : Synthetic peptide

<400> PreSequenceString :

WQPPRARIXC

10

<212> Type : PRT

<211> Length : 10

SequenceName : SEQ ID NO: 34

SequenceDescription :

Feature

Sequence: SEQ ID NO: 34:

<221> FeatureKey : MISC_FEATURE

<222> LocationFrom : 9

<222> LocationTo : 9

Other Information : Optional proximal terminal sequence (PTS)
selected to promote solubility of the peptide

CDSJoin : No

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Sequence

<213> OrganismName : Synthetic peptide
<400> PreSequenceString :
TITGLEPGTE XC
12
<212> Type : PRT
<211> Length : 12
SequenceName : SEQ ID NO: 35
SequenceDescription :

Feature

Sequence: SEQ ID NO: 35:
<221> FeatureKey : MISC_FEATURE
<222> LocationFrom : 11
<222> LocationTo : 11
Other Information : Optional proximal terminal sequence (PTS)
selected to promote solubility of the peptide
CDSJoin : No