

Sequence Listing.txt

SEQUENCE LISTING

<110> Agency for Science, Technology and Research
 <120> Self-Assembling Ultrashort Peptides Modified with Bioactive Agents by Click Chemistry
 <130> EXPL30009
 <150> SG 201209527-9
 <151> 2012-12-24
 <160> 42
 <170> PatentIn version 3.5
 <210> 1
 <211> 7
 <212> PRT
 <213> Artificial Sequence
 <220>
 <223> Amphiphilic peptide
 <400> 1
 Leu Ile Val Ala Gly Asp Asp
 1 5
 <210> 2
 <211> 7
 <212> PRT
 <213> Artificial Sequence
 <220>
 <223> Amphiphilic peptide
 <400> 2
 Leu Ile Val Ala Gly Asp Glu
 1 5
 <210> 3
 <211> 7
 <212> PRT
 <213> Artificial Sequence
 <220>
 <223> Amphiphilic peptide
 <400> 3
 Leu Ile Val Ala Gly Glu Asp
 1 5
 <210> 4
 <211> 7
 <212> PRT
 <213> Artificial Sequence
 <220>
 <223> Amphiphilic peptide
 <400> 4

Sequence Listing.txt

Leu Ile Val Ala Gly Glu Glu
1 5

<210> 5
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Amphiphilic peptide

<400> 5

Leu Ile Val Ala Gly Lys Cys
1 5

<210> 6
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Amphiphilic peptide

<400> 6

Leu Ile Val Ala Gly Ser Cys
1 5

<210> 7
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Amphiphilic peptide

<400> 7

Ala Ile Val Ala Gly Lys Cys
1 5

<210> 8
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Amphiphilic peptide

<400> 8

Ala Ile Val Ala Gly Ser Cys
1 5

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

<220>
<223> Amphiphilic peptide

Sequence Listing.txt

<400> 9

Leu Ile Val Ala Gly Cys
 1 5

<210> 10

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Amphiphilic peptide

<400> 10

Leu Ile Val Ala Gly Asp
 1 5

<210> 11

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Amphiphilic peptide

<400> 11

Ile Leu Val Ala Gly Asp
 1 5

<210> 12

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Amphiphilic peptide

<400> 12

Leu Ile Val Ala Ala Asp
 1 5

<210> 13

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Amphiphilic peptide

<400> 13

Leu Ala Val Ala Gly Asp
 1 5

<210> 14

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

Sequence Listing.txt

<223> Amphiphilic peptide

<400> 14

Ala Ile Val Ala Gly Asp
1 5

<210> 15

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Amphiphilic peptide

<400> 15

Leu Ile Val Ala Gly Glu
1 5

<210> 16

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Amphiphilic peptide

<400> 16

Leu Ile Val Ala Gly Lys
1 5

<210> 17

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Amphiphilic peptide

<400> 17

Leu Ile Val Ala Gly Ser
1 5

<210> 18

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Amphiphilic peptide

<400> 18

Ile Leu Val Ala Gly Ser
1 5

<210> 19

<211> 6

<212> PRT

<213> Artificial Sequence

Sequence Listing.txt

<220>
 <223> Amphiphilic peptide

<400> 19

Ala Ile Val Ala Gly Ser
 1 5

<210> 20
 <211> 6
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Amphiphilic peptide

<400> 20

Leu Ile Val Ala Gly Thr
 1 5

<210> 21
 <211> 6
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Amphiphilic peptide

<400> 21

Ala Ile Val Ala Gly Thr
 1 5

<210> 22
 <211> 5
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Amphiphilic peptide

<400> 22

Leu Ile Val Ala Asp
 1 5

<210> 23
 <211> 5
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Amphiphilic peptide

<400> 23

Leu Ile Val Gly Asp
 1 5

<210> 24
 <211> 4

Sequence Listing.txt

<212> PRT
 <213> Artificial Sequence

<220>
 <223> Amphiphilic peptide

<400> 24

Ile Val Ala Asp
 1

<210> 25
 <211> 4
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Amphiphilic peptide

<400> 25

Ile Ile Ile Asp
 1

<210> 26
 <211> 4
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Amphiphilic peptide

<400> 26

Ile Ile Ile Lys
 1

<210> 27
 <211> 6
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Amphiphilic peptide

<400> 27

Ile Leu Val Ala Gly Lys
 1 5

<210> 28
 <211> 6
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Amphiphilic sequence mit Xaa = Orn

<220>
 <221> misc_feature
 <222> (6)..(6)
 <223> Xaa can be any naturally occurring amino acid

Sequence Listing.txt

<400> 28

Ile Leu Val Ala Gly Xaa
 1 5

<210> 29

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Amphiphilic sequence mit Xaa = Dab (2,4-diaminobutyric acid)

<220>

<221> misc_feature

<222> (6)..(6)

<223> Xaa can be any naturally occurring amino acid

<400> 29

Ile Leu Val Ala Gly Xaa
 1 5

<210> 30

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Amphiphilic sequence mit Xaa = Dap (2,4-diaminopropionic acid)

<220>

<221> misc_feature

<222> (6)..(6)

<223> Xaa can be any naturally occurring amino acid

<400> 30

Ile Leu Val Ala Gly Xaa
 1 5

<210> 31

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Amphiphilic peptide

<400> 31

Ile Leu Val Ala Gly Ser
 1 5

<210> 32

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Amphiphilic peptide

Sequence Listing.txt

<400> 32

Ile Leu Val Ala Gly Lys Cys
 1 5

<210> 33

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Amphiphilic peptide

<400> 33

Ala Ile Val Ala Gly Lys
 1 5

<210> 34

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Amphiphilic sequence mit Xaa = Orn

<220>

<221> misc_feature

<222> (6)..(6)

<223> Xaa can be any naturally occurring amino acid

<400> 34

Ala Ile Val Ala Gly Xaa
 1 5

<210> 35

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Amphiphilic sequence mit Xaa = Dab (2,4-diaminobutyric acid)

<220>

<221> misc_feature

<222> (6)..(6)

<223> Xaa can be any naturally occurring amino acid

<400> 35

Ala Ile Val Ala Gly Xaa
 1 5

<210> 36

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Amphiphilic sequence mit Xaa = Dap (2,4-diaminopropionic acid)

Sequence Listing.txt

<220>
 <221> misc_feature
 <222> (6)..(6)
 <223> Xaa can be any naturally occurring amino acid
 <400> 36

Ala Ile Val Ala Gly Xaa
 1 5

<210> 37
 <211> 6
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Amphiphilic sequence mit Xaa = Orn

<220>
 <221> misc_feature
 <222> (6)..(6)
 <223> Xaa can be any naturally occurring amino acid
 <400> 37

Leu Ile Val Ala Gly Xaa
 1 5

<210> 38
 <211> 6
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Amphiphilic sequence mit Xaa = Dab (2,4-diaminobutyric acid)

<220>
 <221> misc_feature
 <222> (6)..(6)
 <223> Xaa can be any naturally occurring amino acid
 <400> 38

Leu Ile Val Ala Gly Xaa
 1 5

<210> 39
 <211> 6
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Amphiphilic sequence mit Xaa = Dap (2,4-diaminopropionic acid)

<220>
 <221> misc_feature
 <222> (6)..(6)
 <223> Xaa can be any naturally occurring amino acid
 <400> 39

Sequence Listing.txt

Leu Ile Val Ala Gly Xaa
1 5

<210> 40
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Amphiphilic sequence mit Xaa = Orn

<220>
<221> misc_feature
<222> (4)..(4)
<223> Xaa can be any naturally occurring amino acid

<400> 40

Ile Ile Ile Xaa
1

<210> 41
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Amphiphilic sequence mit Xaa = Dab (2,4-diaminobutyric acid)

<220>
<221> misc_feature
<222> (4)..(4)
<223> Xaa can be any naturally occurring amino acid

<400> 41

Ile Ile Ile Xaa
1

<210> 42
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Amphiphilic sequence mit Xaa = Dap (2,4-diaminopropionic acid)

<220>
<221> misc_feature
<222> (4)..(4)
<223> Xaa can be any naturally occurring amino acid

<400> 42

Ile Ile Ile Xaa
1