

SEQUENCE LISTING

<110> The University Court of the University of Edinburgh

<120> Optical Probes for Matrix Metalloproteinases

<130> P222830WO

<140>

<141>

<150> GB 1504778.0

<151> 2015-03-20

<160> 16

<170> PatentIn version 3.5

<210> 1

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic peptide

<400> 1

Gly Pro Lys Gly Leu Lys Gly
1 5

<210> 2

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic peptide

<400> 2

Gly Pro Lys Gly Ile Lys Gly
1 5

<210> 3

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic peptide

<220>

<221> MISC_FEATURE

<223> X = Nle

<220>

<221> MISC_FEATURE

<222> (5)..(5)

<223> X = Nle

<400> 3

Gly Pro Lys Gly Xaa Lys Gly

1

5

<210> 4
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic peptide

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> X = bAla

<400> 4

Pro Phe Gly Met Lys Xaa
1 5

<210> 5
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic peptide

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> X = bAla

<400> 5

Pro Phe Gly Leu Lys Xaa
1 5

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

<220>
<223> Synthetic peptide

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> X = bAla

<400> 6

Pro Phe Gly Ile Lys Xaa
1 5

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

<220>
<223> Synthetic peptide

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> X = Nle

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> X = bAla

<400> 7

Pro Phe Gly Xaa Lys Xaa
1 5

<210> 8
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic peptide

<220>
<221> misc_feature
<222> (2)..(2)
<223> Xaa can be any naturally occurring amino acid

<400> 8

Pro Xaa Gly Met Phe Gly
1 5

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

<220>
<223> Synthetic peptide

<220>
<221> MISC_FEATURE
<222> (2)..(2)
<223> X = 3-cyclohexylalanine

<400> 9

Pro Xaa Gly Met Trp Gly
1 5

<210> 10
<211> 6
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetic peptide

<220>

<221> MISC_FEATURE

<222> (2)..(2)

<223> X = 3-cyclohexylalanine

<220>

<221> MISC_FEATURE

<222> (5)..(5)

<223> X = 4-methoxyphenyl alanine

<400> 10

Pro Xaa Gly Met Xaa Gly
1 5

<210> 11

<211> 6

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide

<220>

<221> MISC_FEATURE

<222> (2)..(2)

<223> X = 3-cyclohexylalanine

<400> 11

Pro Xaa Gly Met Tyr Gly
1 5

<210> 12

<211> 7

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide

<220>

<221> MISC_FEATURE

<222> (2)..(2)

<223> X = 3-cyclohexylalanine

<220>

<221> MISC_FEATURE

<222> (6)..(6)

<223> X = bAla

<400> 12

Pro Xaa Gly Met Lys Xaa Gly
1 5

<210> 13

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic peptide

<220>

<221> MISC_FEATURE

<222> (2)..(2)

<223> X = 3-cyclohexylalanine

<400> 13

Pro Xaa Gly Met His Gly
1 5

<210> 14

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic peptide

<220>

<221> MISC_FEATURE

<222> (2)..(2)

<223> X = 3-cyclohexylalanine

<400> 14

Pro Xaa Gly Met Lys Gly
1 5

<210> 15

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic peptide

<400> 15

Gly Pro Lys Gly Leu Lys Gly Lys
1 5

<210> 16

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic peptide

<220>

<221> MISC_FEATURE

<222> (4)..(4)

<223> X = Nle

<220>

<221> MISC_FEATURE

<222> (6)..
(6)
<223> x = bAla

<400> 16

Pro Phe Gly Xaa Lys Xaa Lys
1 5