

9869SG2204_ST25.txt
SEQUENCE LISTING

<110> Agency for Science, Technology and Research

<120> Peptides and methods for treating cancer

<130> 9869SG2204

<150> SG 201207302-9

<151> 2012-10-01

<160> 16

<170> PatentIn version 3.5

<210> 1

<211> 11

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<222> (4)..(4)

<223> X1 is not A if X3 is N

Otherwise X1 is any amino acid

<220>

<221> misc_feature

<222> (8)..(8)

<223> Xaa3 is N or A;

In case Xaa3 is N, Xaa1 is not A and/or Xaa2 is not S

<220>

<221> misc_feature

<222> (11)..(11)

<223> Xaa2 are any type of amino acid;

In case Xaa3 is N, Xaa2 is not S

<400> 1

Thr	Ser	Phe	Xaa	Glu	Tyr	Trp	Xaa	Leu	Leu	Xaa
1				5					10	

<210> 2

<211> 11

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<222> (4)..(4)

<223> Xaa1 is any type of amino acid; and

The peptide is a crosslinked peptide with a cross-linker to connect Xaa1 at position 4 to Xaa2 at position 11

<220>

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<221> misc_feature
 <222> (8)..(8)
 <223> Xaa3 is any type of amino acid; and

<220>
 <221> misc_feature
 <222> (11)..(11)
 <223> Xaa2 is any type of amino acid; and

The peptide is a crosslinked peptide with a cross-linker to connect Xaa1 at position 4 to Xaa2 at position 11

<400> 2

Thr Ser Phe Xaa Glu Tyr Trp Xaa Leu Leu Xaa
 1 5 10

<210> 3
 <211> 12
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (4)..(4)
 <223> Xaa 1 at position 4 is any type of amino acid

<220>
 <221> misc_feature
 <222> (8)..(8)
 <223> Xaa 3 at position 8 is any type of amino acid

<220>
 <221> misc_feature
 <222> (11)..(11)
 <223> Xaa 2 at position 11 is any type of amino acid

<220>
 <221> misc_feature
 <222> (12)..(12)
 <223> Xaa 4 at position 12 is any type of amino acid other than P

<400> 3

Thr Ser Phe Xaa Glu Tyr Trp Xaa Leu Leu Xaa Xaa
 1 5 10

<210> 4
 <211> 11
 <212> PRT
 <213> Homo sapiens

<400> 4

Thr Ser Phe Ala Glu Tyr Trp Asn Leu Leu Ser
 1 5 10

<210> 5
 <211> 11

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<212> PRT
 <213> Homo sapiens

<220>
 <221> staple
 <222> (4)..(4)
 <223> X= staple position

<220>
 <221> staple
 <222> (11)..(11)
 <223> X= staple position

<400> 5

Thr Ser Phe Xaa Glu Tyr Trp Asn Leu Leu Xaa
 1 5 10

<210> 6
 <211> 11
 <212> PRT
 <213> Homo sapiens

<400> 6

Thr Ser Phe Ala Glu Tyr Trp Ala Leu Leu Ser
 1 5 10

<210> 7
 <211> 11
 <212> PRT
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<220>
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 <222> (4)..(4)
 <223> Xaa can be any naturally occurring amino acid

<220>
 <221> misc_feature
 <222> (11)..(11)
 <223> Xaa can be any naturally occurring amino acid

<400> 7

Thr Ser Phe Xaa Glu Tyr Trp Ala Leu Leu Xaa
 1 5 10

<210> 8
 <211> 11
 <212> PRT
 <213> Homo sapiens

<220>
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 <222> (4)..(4)
 <223> X= staple position; any amino acid

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<220>
 <221> MISC_FEATURE
 <222> (7)..(7)
 <223> H at position C6 on tryptophan is substituted with C1

<220>
 <221> staple
 <222> (11)..(11)
 <223> X= staple position; any amino acid
 <400> 8

Thr Ser Phe Xaa Glu Tyr Trp Ala Leu Leu Xaa
 1 5 10

<210> 9
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<220>
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 <223> Xaa can be any naturally occurring amino acid

<220>
 <221> misc_feature
 <222> (11)..(11)
 <223> Xaa can be any naturally occurring amino acid

<400> 9

Thr Ser Phe Xaa Glu Tyr Trp Ala Leu Leu Xaa
 1 5 10

<210> 10
 <211> 9
 <212> PRT
 <213> Homo sapiens

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

<220>
 <221> misc_feature
 <222> (9)..(9)
 <223> Xaa can be any naturally occurring amino acid

<400> 10

Phe Xaa Glu Tyr Trp Ala Leu Leu Xaa
 1 5

<210> 11
 <211> 10

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<212> PRT
 <213> Homo sapiens

<220>
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 <222> (3)..(3)
 <223> Xaa can be any naturally occurring amino acid

<220>
 <221> misc_feature
 <222> (10)..(10)
 <223> Xaa can be any naturally occurring amino acid

<400> 11

Ser Phe Xaa Glu Tyr Trp Ala Leu Leu Xaa
 1 5 10

<210> 12
 <211> 11
 <212> PRT
 <213> Homo sapiens

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

<220>
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 <222> (11)..(11)
 <223> Xaa can be any naturally occurring amino acid

<400> 12

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 1 5 10

<210> 13
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 <212> PRT
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 <223> Xaa can be any naturally occurring amino acid

<220>
 <221> misc_feature
 <222> (11)..(11)
 <223> Xaa can be any naturally occurring amino acid

<400> 13

Thr Ser Phe Xaa Glu Tyr Trp Tyr Leu Leu Xaa
 1 5 10

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<210> 14
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<220>
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 <223> Xaa can be any naturally occurring amino acid

<220>
 <221> misc_feature
 <222> (11)..(11)
 <223> Xaa can be any naturally occurring amino acid

<400> 14

Thr Ser Phe Xaa Glu Tyr Trp Phe Leu Leu Xaa
 1 5 10

<210> 15
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 <212> PRT
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<220>
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 <222> (4)..(4)
 <223> Xaa can be any naturally occurring amino acid

<220>
 <221> misc_feature
 <222> (11)..(11)
 <223> Xaa can be any naturally occurring amino acid

<400> 15

Thr Ser Phe Xaa Glu Tyr Trp Ile Leu Leu Xaa
 1 5 10

<210> 16
 <211> 12
 <212> PRT
 <213> Homo sapiens

<400> 16

Glu Thr Phe Ser Asp Leu Trp Lys Leu Leu Pro Glu
 1 5 10