

SEQUENCE LISTING

<110> The University of Utah Research Foundation

<120> nNIF AND nNIF-RELATED PEPTIDES AND RELATED METHODS

<130> 42650/741

<160> 10

<170> PatentIn version 3.5

<210> 1

<211> 29

<212> PRT

<213> Homo sapiens

<400> 1

Lys	Phe	Asn	Lys	Pro	Phe	Val	Phe	Leu	Met	Ile	Glu	Gln	Asn	Thr	Lys
1				5					10					15	

Ser	Pro	Leu	Phe	Met	Gly	Lys	Val	Val	Asn	Pro	Thr	Gln
			20					25				

<210> 2

<211> 30

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)..(2)

<223> Xaa can be any naturally occurring amino acid

<400> 2

Met	Xaa	Ile	Pro	Pro	Glu	Val	Lys	Phe	Asn	Lys	Pro	Phe	Val	Phe	Leu
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Met	Ile	Asp	Gln	Asn	Thr	Lys	Val	Pro	Leu	Phe	Met	Gly	Lys
			20					25				30	

<210> 3

<211> 40

<212> PRT

<213> Homo sapiens

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<400> 3

Met Phe Leu Glu Ala Ile Pro Met Ser Ile Pro Pro Glu Val Lys Phe
1 5 10 15

Asn Lys Pro Phe Val Phe Leu Met Ile Glu Gln Asn Thr Lys Ser Pro
20 25 30

Leu Phe Met Leu Lys Val Val Ser
35 40

<210> 4

<211> 35

<212> PRT

<213> Homo sapiens

<400> 4

Ser Ile Pro Pro Glu Val Lys Phe Asn Lys Pro Phe Val Phe Leu Met
1 5 10 15

Ile Glu Gln Asn Thr Lys Ser Pro Leu Phe Met Gly Lys Trp Asn Pro
20 25 30

Thr Gln Lys
35

<210> 5

<211> 29

<212> PRT

<213> Artificial Sequence

<220>

<223> Scrambled Peptide Control

<400> 5

Leu Asn Thr Asn Lys Thr Lys Met Gly Val Gln Phe Pro Lys Met Pro
1 5 10 15

Phe Phe Lys Gln Ile Pro Val Asn Ser Leu Glu Phe Val
20 25

SEQUENCE LISTING

<210> 6
 <211> 30
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Scrambled Peptide Control

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

<400> 6

Val	Xaa	Met	Asp	Ile	Thr	Pro	Met	Gln	Val	Gly	Pro	Leu	Lys	Met	Lys
1				5					10					15	

Pro	Lys	Val	Ile	Phe	Asn	Pro	Phe	Lys	Leu	Phe	Glu	Asn	Phe
			20					25					30

<210> 7
 <211> 40
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Scrambled Peptide Control

<400> 7

Pro	Met	Val	Ser	Val	Ala	Met	Met	Leu	Ser	Glu	Asn	Ile	Phe	Lys	Leu
1				5					10					15	

Pro	Glu	Val	Lys	Ser	Val	Pro	Thr	Glu	Phe	Phe	Pro	Lys	Phe	Ile	Asn
			20					25					30		

Met	Lys	Leu	Leu	Pro	Phe	Gln	Ile
		35				40	

<210> 8
 <211> 38
 <212> PRT
 <213> Homo sapiens

<400> 8

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Pro Met Ser Ile Pro Pro Glu Val Lys Phe Asn Lys Pro Phe Val Phe
1 5 10 15

Leu Met Ile Glu Gln Asn Thr Lys Ser Pro Leu Phe Met Gly Lys Val
20 25 30

Val Asn Pro Thr Gln Lys
35

<210> 9
<211> 36
<212> PRT
<213> Homo sapiens

<400> 9

Ser Ile Pro Pro Glu Val Lys Phe Asn Lys Pro Phe Val Phe Leu Met
1 5 10 15

Ile Glu Gln Asn Thr Lys Ser Pro Leu Phe Met Gly Lys Val Val Asn
20 25 30

Pro Thr Gln Lys
35

<210> 10
<211> 36
<212> PRT
<213> Artificial Sequence

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<223> Scrambled Peptide Control

<400> 10

Phe Asn Val Val Pro Ser Asn Pro Thr Thr Val Pro Phe Gln Ile Pro
1 5 10 15

Val Phe Lys Glu Phe Glu Lys Ser Lys Asn Gln Met Leu Pro Leu Lys
20 25 30

Met Gly Lys Ile
35

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