

SEQUENCE LISTING

<110> INTREXON CORPORATION

<120> LANTIBIOTIC VARIANTS AND USES THEREOF

<130> 0100-0017W01

<140>

<141>

<150> 62/420,328

<151> 2016-11-10

<150> 62/362,809

<151> 2016-07-15

<150> 62/362,788

<151> 2016-07-15

<160> 1188

<170> PatentIn version 3.5

<210> 1

<211> 66

<212> DNA

<213> Streptococcus mutans

<400> 1

ttcaaaagtt ggagcctttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 2

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 2

tggaaaagtt ggagcctttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 3

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 3

gctaaaagt tt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 4

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 4

cttaaaagt tt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 5

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 5

atgaaaagt tt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 6

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 6
tgtaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 7
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 7
aataaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 8
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 8
tataaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 9
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 9
gataaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 10
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 10
gaaaaaagtt ggagcctttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 11
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 11
cctaaaagtt ggagcctttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 12
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 12
caaaaaagtt ggagcctttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 13
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 13
 tttaaaagt ggagccttg tacgcctgg tgtgcaagga caggtagttt caatagttac 60
 tgttgc 66

<210> 14
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 14
 ggtaaaagt ggagccttg tacgcctgg tgtgcaagga caggtagttt caatagttac 60
 tgttgc 66

<210> 15
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 15
 cgtaaaagt ggagccttg tacgcctgg tgtgcaagga caggtagttt caatagttac 60
 tgttgc 66

<210> 16
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 16

cataaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 17
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 17
tctaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 18
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 18
acaaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 19
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 19
attaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 20

<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 20
ttcgttagtt ggagcctttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 21
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 21
ttctggagtt ggagcctttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 22
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 22
ttcgctagtt ggagcctttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 23
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 23

ttcttaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 24

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 24

ttcatgagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 25

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 25

ttctgtagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 26

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 26

ttcaatagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 27
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 27
ttctatagtt ggagcctttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 28
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 28
ttcgatagtt ggagcctttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 29
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 29
ttcgaaagtt ggagcctttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 30
<211> 66
<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 30

ttccctagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 31

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 31

ttccaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 32

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 32

ttcttttagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 33

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 33
ttcggtagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 34
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 34
ttccgtagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 35
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 35
ttccatagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 36
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 36
ttctctagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 37
 <211> 66
 <212> DNA
 <213> Artificial Sequence

 <220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

 <400> 37
 ttcacaaagt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

 tgttgc 66

 <210> 38
 <211> 66
 <212> DNA
 <213> Artificial Sequence

 <220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

 <400> 38
 ttcatagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

 tgttgc 66

 <210> 39
 <211> 66
 <212> DNA
 <213> Artificial Sequence

 <220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

 <400> 39
 ttcaaaaaat ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

 tgttgc 66

 <210> 40
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 40
 ttcaaagttt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
 tgttgc 66

<210> 41
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 41
 ttcaaaggtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
 tgttgc 66

<210> 42
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 42
 ttcaaagctt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
 tgttgc 66

<210> 43
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 43

ttcaaattat ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 44
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 44
ttcaaaatgt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 45
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 45
ttcaaattgt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 46
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 46
ttcaaaaatt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 47

<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 47
ttcaaattatt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 48
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 48
ttcaaagatt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 49
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 49
ttcaaagaat ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 50
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 50

ttcaaacctt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 51

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 51

ttcaaacaat ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 52

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 52

ttcaaatttt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 53

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 53

ttcaaagggt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 54
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 54
ttcaaacgtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 55
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 55
ttcaaacatt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 56
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 56
ttcaaactct ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 57
<211> 66
<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 57

ttcaaaacat ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 58

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 58

ttcaaaattt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 59

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 59

ttcaaaagta aaagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 60

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 60
ttcaaaagtg ttagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 61
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 61
ttcaaaagtg ctagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 62
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 62
ttcaaaagtt taagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 63
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 63
ttcaaaagta tgagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 64
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 64
ttcaaaagt gtagccttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 65
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 65
ttcaaaagta atagccttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 66
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 66
ttcaaaagt atagccttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 67
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 67
 ttcaaaagtg atagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
 tgttgc 66

<210> 68
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 68
 ttcaaaagtg aaagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
 tgttgc 66

<210> 69
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 69
 ttcaaaagtc ctagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
 tgttgc 66

<210> 70
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 70

ttcaaaagtc aaagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 71
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 71
ttcaaaagtt ttagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 72
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 72
ttcaaaagtg gtagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 73
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 73
ttcaaaagtc gtagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 74

<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 74
ttcaaaagtc atagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tggtgc 66

<210> 75
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 75
ttcaaaagtt ctagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tggtgc 66

<210> 76
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 76
ttcaaaagta caagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tggtgc 66

<210> 77
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 77

ttcaaaaagta ttagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 78

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 78

ttcaaaaagt ggaaactttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 79

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 79

ttcaaaaagt ggttctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 80

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 80

ttcaaaaagt ggtggctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 81
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 81
ttcaaaagt gggctctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 82
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 82
ttcaaaagt ggttactttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 83
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 83
ttcaaaagt ggatgctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 84
<211> 66
<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 84

ttcaaaagt ggtgtctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 85

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 85

ttcaaaagt ggaatctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 86

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 86

ttcaaaagt ggtatctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 87

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 87
ttcaaaagtt gggatctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 88
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 88
ttcaaaagtt gggaactttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 89
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 89
ttcaaaagtt ggcctctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 90
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 90
ttcaaaagtt ggcaactttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 91
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 91
ttcaaaagt ggtttctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 92
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 92
ttcaaaagt ggggtctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 93
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 93
ttcaaaagt ggcgtctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 94
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 94
 ttcaaaagtt ggcacatctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
 tgttgc 66

<210> 95
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 95
 ttcaaaagtt ggtctctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
 tgttgc 66

<210> 96
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 96
 ttcaaaagtt ggacactttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
 tgttgc 66

<210> 97
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 97

ttcaaaaagtt ggattctttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 98
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 98
ttcaaaaagtt ggagcaaagtt tacgcctggt tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 99
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 99
ttcaaaaagtt ggagcgtttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 100
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 100
ttcaaaaagtt ggagctggtg tacgcctggt tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 101

<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 101
ttcaaaagt ggagcgcttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 102
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 102
ttcaaaagt ggagccttatg tacgcctggt tgtgcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 103
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 103
ttcaaaagt ggagcatgtg tacgcctggt tgtgcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 104
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 104

ttcaaaaagtt ggagctgttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 105

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 105

ttcaaaaagtt ggagcaattg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 106

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 106

ttcaaaaagtt ggagctattg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 107

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 107

ttcaaaaagtt ggagcgattg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 108
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 108
ttcaaaagt ggagcgaatg tacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 109
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 109
ttcaaaagt ggagcccttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 110
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 110
ttcaaaagt ggagccaatg tacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 111
<211> 66
<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 111

ttcaaaagtt ggagcttttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 112

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 112

ttcaaaagtt ggagcggttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 113

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 113

ttcaaaagtt ggagccgttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 114

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 114
ttcaaaagtt ggagccattg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 115
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 115
ttcaaaagtt ggagctcttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 116
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 116
ttcaaaagtt ggagcacatg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 117
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 117
ttcaaaagtt ggagcatttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 118
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 118
ttcaaaagt ggagccttaa aacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 119
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 119
ttcaaaagt ggagccttgt tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 120
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 120
ttcaaaagt ggagcctttg gacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 121
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 121
 ttcaaaagtt ggagccttgc tacgcctgggt tgtgcaagga caggtagttt caatagttac 60
 tgttgc 66

<210> 122
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 122
 ttcaaaagtt ggagcctttt aacgcctgggt tgtgcaagga caggtagttt caatagttac 60
 tgttgc 66

<210> 123
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 123
 ttcaaaagtt ggagccttat gacgcctgggt tgtgcaagga caggtagttt caatagttac 60
 tgttgc 66

<210> 124
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 124

ttcaaaaagtt ggagccttaa tacgcctggt tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 125
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 125
ttcaaaaagtt ggagccttta tacgcctggt tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 126
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 126
ttcaaaaagtt ggagccttga tacgcctggt tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 127
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 127
ttcaaaaagtt ggagccttga aacgcctggt tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 128

<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 128
ttcaaaagt ttgagccttcc tacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 129
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 129
ttcaaaagt ttgagccttca aacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 130
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 130
ttcaaaagt ttgagcctttt tacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 131
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 131

ttcaaaagtt ggagccttgg tacgcctgggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 132

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 132

ttcaaaagtt ggagccttcg tacgcctgggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 133

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 133

ttcaaaagtt ggagccttca tacgcctgggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 134

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 134

ttcaaaagtt ggagcctttc tacgcctgggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 135
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 135
ttcaaaagt ggagccttac aacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 136
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 136
ttcaaaagt ggagccttat tacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 137
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 137
ttcaaaagt ggagcctttg taaacctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 138
<211> 66
<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 138

ttcaaaagtt ggagcctttg tggtcctggg tgtgcaagga caggtagttt caatagttac 60

tggttgc 66

<210> 139

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 139

ttcaaaagtt ggagcctttg ttggcctggg tgtgcaagga caggtagttt caatagttac 60

tggttgc 66

<210> 140

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 140

ttcaaaagtt ggagcctttg tgctcctggg tgtgcaagga caggtagttt caatagttac 60

tggttgc 66

<210> 141

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 141
ttcaaaagtt ggagcctttg tttacctggt tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 142
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 142
ttcaaaagtt ggagcctttg tatgcctggt tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 143
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 143
ttcaaaagtt ggagcctttg ttgtcctggt tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 144
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 144
ttcaaaagtt ggagcctttg taatcctggt tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 145
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 145
ttcaaaagt ggagccttg ttatcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 146
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 146
ttcaaaagt ggagccttg tgatcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 147
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 147
ttcaaaagt ggagccttg tgaacctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 148
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 148
 ttcaaaagtt ggagcctttg tcctcctggg tgtgcaagga caggtagttt caatagttac 60
 tgttgc 66

<210> 149
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 149
 ttcaaaagtt ggagcctttg tcaacctggg tgtgcaagga caggtagttt caatagttac 60
 tgttgc 66

<210> 150
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 150
 ttcaaaagtt ggagcctttg ttttcctggg tgtgcaagga caggtagttt caatagttac 60
 tgttgc 66

<210> 151
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 151

ttcaaaaagtt ggagcctttg tggctcctggt tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 152
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 152
ttcaaaaagtt ggagcctttg tcgtcctggt tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 153
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 153
ttcaaaaagtt ggagcctttg tcatcctggt tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 154
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 154
ttcaaaaagtt ggagcctttg ttctcctggt tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 155

<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 155
ttcaaaagt ggagcctttg tacacctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 156
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 156
ttcaaaagt ggagcctttg tttcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 157
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 157
ttcaaaagt ggagcctttg tacgaaaggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 158
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 158

ttcaaaagt ggagccttg tacggttggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 159

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 159

ttcaaaagt ggagccttg tacgtggggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 160

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 160

ttcaaaagt ggagccttg tacggctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 161

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 161

ttcaaaagt ggagccttg tacgttaggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 162
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 162
ttcaaaagt ggagccttg tacgatgggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 163
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 163
ttcaaaagt ggagccttg tacgtgtggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 164
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 164
ttcaaaagt ggagccttg tacgaatggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 165
<211> 66
<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 165

ttcaaaagtt ggagcctttg tacgtatggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 166

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 166

ttcaaaagtt ggagcctttg tacggatggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 167

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 167

ttcaaaagtt ggagcctttg tacggaaggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 168

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 168
ttcaaaagtt ggagcctttg tacgcaaggt tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 169
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 169
ttcaaaagtt ggagcctttg tacgtttggt tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 170
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 170
ttcaaaagtt ggagcctttg tacgggtggt tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 171
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 171
ttcaaaagtt ggagcctttg tacgcgtggt tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 172
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 172
ttcaaaagt ggagccttg tacgcatggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 173
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 173
ttcaaaagt ggagccttg tacgtctggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 174
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 174
ttcaaaagt ggagccttg tacgacaggg tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 175
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 175
 ttcaaaagtt ggagcctttg tacgattggg tgtgcaagga caggtagttt caatagttac 60
 tgttgc 66

<210> 176
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 176
 ttcaaaagtt ggagcctttg tacgcctaaa tgtgcaagga caggtagttt caatagttac 60
 tgttgc 66

<210> 177
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 177
 ttcaaaagtt ggagcctttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60
 tgttgc 66

<210> 178
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 178

ttcaaaaagtt ggagcctttg tacgccttgg tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 179
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 179
ttcaaaaagtt ggagcctttg tacgcctgct tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 180
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 180
ttcaaaaagtt ggagcctttg tacgccttta tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 181
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 181
ttcaaaaagtt ggagcctttg tacgcctatg tgtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 182

<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 182
ttcaaaagt ggagcctttg tacgccttgt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 183
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 183
ttcaaaagt ggagcctttg tacgcctaatt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 184
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 184
ttcaaaagt ggagcctttg tacgccttat tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 185
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 185

ttcaaaagtt ggagcctttg tacgcctgat tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 186

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 186

ttcaaaagtt ggagcctttg tacgcctgaa tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 187

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 187

ttcaaaagtt ggagcctttg tacgcctcct tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 188

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 188

ttcaaaagtt ggagcctttg tacgcctcaa tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 189
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 189
ttcaaaagt ggagccttg tacgccttt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 190
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 190
ttcaaaagt ggagccttg tacgcctcgt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 191
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 191
ttcaaaagt ggagccttg tacgcctcat tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 192
<211> 66
<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 192

ttcaaaagtt ggagcctttg tacgccttct tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 193

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 193

ttcaaaagtt ggagcctttg tacgcctaca tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 194

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 194

ttcaaaagtt ggagcctttg tacgcctatt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 195

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 195
ttcaaaagtt ggagcctttg tacgcctggg aaagcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 196
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 196
ttcaaaagtt ggagcctttg tacgcctggg gttgcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 197
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 197
ttcaaaagtt ggagcctttg tacgcctggg tgggcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 198
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 198
ttcaaaagtt ggagcctttg tacgcctggg gctgcaagga caggtagttt caatagttac 60
tggtgc 66

<210> 199
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 199
ttcaaaagt ggagccttg tacgcctggt ttagcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 200
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 200
ttcaaaagt ggagccttg tacgcctggt atggcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 201
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 201
ttcaaaagt ggagccttg tacgcctggt aatgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 202
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 202
 ttcaaaagtt ggagcctttg tacgcctggg tatgcaagga caggtagttt caatagttac 60
 tgttgc 66

<210> 203
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 203
 ttcaaaagtt ggagcctttg tacgcctggg gatgcaagga caggtagttt caatagttac 60
 tgttgc 66

<210> 204
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 204
 ttcaaaagtt ggagcctttg tacgcctggg gaagcaagga caggtagttt caatagttac 60
 tgttgc 66

<210> 205
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 205

ttcaaaaagtt ggagcctttg tacgcctggg cctgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 206
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 206
ttcaaaaagtt ggagcctttg tacgcctggg caagcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 207
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 207
ttcaaaaagtt ggagcctttg tacgcctggg tttgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 208
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 208
ttcaaaaagtt ggagcctttg tacgcctggg ggtgcaagga caggtagttt caatagttac 60
tgttgc 66

<210> 209

<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 209
ttcaaaagt ggagcctttg tacgcctggg cgtgcaagga caggtagttt caatagttac 60

tggtgc 66

<210> 210
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 210
ttcaaaagt ggagcctttg tacgcctggg catgcaagga caggtagttt caatagttac 60

tggtgc 66

<210> 211
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 211
ttcaaaagt ggagcctttg tacgcctggg tctgcaagga caggtagttt caatagttac 60

tggtgc 66

<210> 212
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 212

ttcaaaaagtt ggagcctttg tacgcctggg acagcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 213

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 213

ttcaaaaagtt ggagcctttg tacgcctggg attgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 214

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 214

ttcaaaaagtt ggagcctttg tacgcctggg tgtaaaagga caggtagttt caatagttac 60

tgttgc 66

<210> 215

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 215

ttcaaaaagtt ggagcctttg tacgcctggg tgtgttagga caggtagttt caatagttac 60

tgttgc 66

<210> 216
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 216
ttcaaaagt ggagccttg tacgcctggt tgttgagga caggtagttt caatagttac 60

tgttgc 66

<210> 217
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 217
ttcaaaagt ggagccttg tacgcctggt tgtgctagga caggtagttt caatagttac 60

tgttgc 66

<210> 218
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 218
ttcaaaagt ggagccttg tacgcctggt tgtttaagga caggtagttt caatagttac 60

tgttgc 66

<210> 219
<211> 66
<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 219

ttcaaaagt ttgagcctttg tacgcctggg tgtatgagga caggtagttt caatagttac 60

tgttgc 66

<210> 220

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 220

ttcaaaagt ttgagcctttg tacgcctggg tggttagga caggtagttt caatagttac 60

tgttgc 66

<210> 221

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 221

ttcaaaagt ttgagcctttg tacgcctggg tgtaatagga caggtagttt caatagttac 60

tgttgc 66

<210> 222

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 222
ttcaaaagtt ggagcctttg tacgcctggg tggtagga caggtagttt caatagttac 60
tggtgc 66

<210> 223
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 223
ttcaaaagtt ggagcctttg tacgcctggg tggtagga caggtagttt caatagttac 60
tggtgc 66

<210> 224
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 224
ttcaaaagtt ggagcctttg tacgcctggg tggtagga caggtagttt caatagttac 60
tggtgc 66

<210> 225
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 225
ttcaaaagtt ggagcctttg tacgcctggg tggtagga caggtagttt caatagttac 60
tggtgc 66

<210> 226
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 226
ttcaaaagt ggagccttg tacgcctggt tgtcaaagga caggtagttt caatagttac 60

tgttgc 66

<210> 227
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 227
ttcaaaagt ggagccttg tacgcctggt tgttttagga caggtagttt caatagttac 60

tgttgc 66

<210> 228
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 228
ttcaaaagt ggagccttg tacgcctggt tgtggttagga caggtagttt caatagttac 60

tgttgc 66

<210> 229
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 229
 ttcaaaagtt ggagcctttg tacgcctggg tgtcgtagga caggtagttt caatagttac 60
 tgttgc 66

<210> 230
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 230
 ttcaaaagtt ggagcctttg tacgcctggg tgatcatagga caggtagttt caatagttac 60
 tgttgc 66

<210> 231
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 231
 ttcaaaagtt ggagcctttg tacgcctggg tggtcttagga caggtagttt caatagttac 60
 tgttgc 66

<210> 232
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 232

ttcaaaaagtt ggagcctttg tacgcctggt tgtacaagga caggtagttt caatagttac 60
tgttgc 66

<210> 233
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 233
ttcaaaaagtt ggagcctttg tacgcctggt tgtattagga caggtagttt caatagttac 60
tgttgc 66

<210> 234
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 234
ttcaaaaagtt ggagcctttg tacgcctggt tgtgcaaaaa caggtagttt caatagttac 60
tgttgc 66

<210> 235
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 235
ttcaaaaagtt ggagcctttg tacgcctggt tgtgcagtta caggtagttt caatagttac 60
tgttgc 66

<210> 236

<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 236
ttcaaaagtt ggagcctttg tacgcctggt tgtgcatgga caggtagttt caatagttac 60

tgttgc 66

<210> 237
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 237
ttcaaaagtt ggagcctttg tacgcctggt tgtgcagcta caggtagttt caatagttac 60

tgttgc 66

<210> 238
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 238
ttcaaaagtt ggagcctttg tacgcctggt tgtgcattaa caggtagttt caatagttac 60

tgttgc 66

<210> 239
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 239

ttcaaaagtt ggagcctttg tacgcctgggt tgtgcaatga caggtagttt caatagttac 60

tgttgc 66

<210> 240

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 240

ttcaaaagtt ggagcctttg tacgcctgggt tgtgcatgta caggtagttt caatagttac 60

tgttgc 66

<210> 241

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 241

ttcaaaagtt ggagcctttg tacgcctgggt tgtgcaaata caggtagttt caatagttac 60

tgttgc 66

<210> 242

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 242

ttcaaaagtt ggagcctttg tacgcctgggt tgtgcatata caggtagttt caatagttac 60

tgttgc 66

<210> 243
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 243
ttcaaaagt ggagccttg tacgcctgg tgtgcagata caggtagttt caatagttac 60

tgttgc 66

<210> 244
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 244
ttcaaaagt ggagccttg tacgcctgg tgtgcagaaa caggtagttt caatagttac 60

tgttgc 66

<210> 245
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 245
ttcaaaagt ggagccttg tacgcctgg tgtgcaccta caggtagttt caatagttac 60

tgttgc 66

<210> 246
<211> 66
<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 246

ttcaaaagt ttgagcctttg tacgcctggg tgtgcacaaa caggtagttt caatagttac 60

tgttgc 66

<210> 247

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 247

ttcaaaagt ttgagcctttg tacgcctggg tgtgcattta caggtagttt caatagttac 60

tgttgc 66

<210> 248

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 248

ttcaaaagt ttgagcctttg tacgcctggg tgtgcaggta caggtagttt caatagttac 60

tgttgc 66

<210> 249

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 249
ttcaaaagtt ggagcctttg tacgcctggg tgtgcacgta caggtagttt caatagttac 60
tggtgc 66

<210> 250
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 250
ttcaaaagtt ggagcctttg tacgcctggg tgtgcacata caggtagttt caatagttac 60
tggtgc 66

<210> 251
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 251
ttcaaaagtt ggagcctttg tacgcctggg tgtgcatcta caggtagttt caatagttac 60
tggtgc 66

<210> 252
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 252
ttcaaaagtt ggagcctttg tacgcctggg tgtgcaaca caggtagttt caatagttac 60
tggtgc 66

<210> 253
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 253
ttcaaaagt ggagccttg tacgcctggt tgtgcaatta caggtagttt caatagttac 60

tgttgc 66

<210> 254
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 254
ttcaaaagt ggagccttg tacgcctggt tgtgcaagga aaggtagttt caatagttac 60

tgttgc 66

<210> 255
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 255
ttcaaaagt ggagccttg tacgcctggt tgtgcaaggg ttgtagttt caatagttac 60

tgttgc 66

<210> 256
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 256
 ttcaaaagtt ggagcctttg tacgcctggt tgtgcaaggt ggggtagttt caatagttac 60
 tgttgc 66

<210> 257
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 257
 ttcaaaagtt ggagcctttg tacgcctggt tgtgcaaggg ctggtagttt caatagttac 60
 tgttgc 66

<210> 258
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 258
 ttcaaaagtt ggagcctttg tacgcctggt tgtgcaaggt taggtagttt caatagttac 60
 tgttgc 66

<210> 259
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 259

ttcaaaaagtt ggagcctttg tacgcctggt tgtgcaagga tgggtagttt caatagttac 60
tgttgc 66

<210> 260
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 260
ttcaaaaagtt ggagcctttg tacgcctggt tgtgcaaggt gtggtagttt caatagttac 60
tgttgc 66

<210> 261
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 261
ttcaaaaagtt ggagcctttg tacgcctggt tgtgcaagga atggtagttt caatagttac 60
tgttgc 66

<210> 262
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 262
ttcaaaaagtt ggagcctttg tacgcctggt tgtgcaaggt atggtagttt caatagttac 60
tgttgc 66

<210> 263

<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 263
ttcaaaagt ttgagcctttg tacgcctggt tgtgcaaggg atggtagttt caatagttac 60

tgttgc 66

<210> 264
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 264
ttcaaaagt ttgagcctttg tacgcctggt tgtgcaaggg aaggtagttt caatagttac 60

tgttgc 66

<210> 265
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 265
ttcaaaagt ttgagcctttg tacgcctggt tgtgcaaggc ctggtagttt caatagttac 60

tgttgc 66

<210> 266
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 266

ttcaaaagt ggagccttg tacgcctggg tgtgcaaggc aaggtagttt caatagttac 60

tgttgc 66

<210> 267

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 267

ttcaaaagt ggagccttg tacgcctggg tgtgcaaggg ttggtagttt caatagttac 60

tgttgc 66

<210> 268

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 268

ttcaaaagt ggagccttg tacgcctggg tgtgcaaggg gtggtagttt caatagttac 60

tgttgc 66

<210> 269

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 269

ttcaaaagt ggagccttg tacgcctggg tgtgcaaggc gtggtagttt caatagttac 60

tgttgc 66

<210> 270
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 270
ttcaaaagt ggagccttg tacgcctggt tgtgcaaggc atggtagttt caatagttac 60

tgttgc 66

<210> 271
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 271
ttcaaaagt ggagccttg tacgcctggt tgtgcaaggc ctggtagttt caatagttac 60

tgttgc 66

<210> 272
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 272
ttcaaaagt ggagccttg tacgcctggt tgtgcaagga ttggtagttt caatagttac 60

tgttgc 66

<210> 273
<211> 66
<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 273

ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caaaaagttt caatagttac 60

tgttgc 66

<210> 274

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 274

ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga cagttagttt caatagttac 60

tgttgc 66

<210> 275

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 275

ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga catggagttt caatagttac 60

tgttgc 66

<210> 276

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 276
ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga cagctagttt caatagttac 60
tggtgc 66

<210> 277
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 277
ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga cattaagttt caatagttac 60
tggtgc 66

<210> 278
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 278
ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caatgagttt caatagttac 60
tggtgc 66

<210> 279
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 279
ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga catgtagttt caatagttac 60
tggtgc 66

<210> 280
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 280
ttcaaaaagtt ggagcctttg tacgcctggt tgtgcaagga caaatagttt caatagttac 60

tgttgc 66

<210> 281
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 281
ttcaaaaagtt ggagcctttg tacgcctggt tgtgcaagga catatagttt caatagttac 60

tgttgc 66

<210> 282
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 282
ttcaaaaagtt ggagcctttg tacgcctggt tgtgcaagga cagatagttt caatagttac 60

tgttgc 66

<210> 283
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 283
 ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga cagaaagttt caatagttac 60
 tgttgc 66

<210> 284
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 284
 ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga cacctagttt caatagttac 60
 tgttgc 66

<210> 285
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 285
 ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga cacaagttt caatagttac 60
 tgttgc 66

<210> 286
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 286

ttcaaaaagtt ggagcctttg tacgcctggt tgtgcaagga catttagttt caatagttac 60
tgttgc 66

<210> 287
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 287
ttcaaaaagtt ggagcctttg tacgcctggt tgtgcaagga cacgtagttt caatagttac 60
tgttgc 66

<210> 288
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 288
ttcaaaaagtt ggagcctttg tacgcctggt tgtgcaagga cacatagttt caatagttac 60
tgttgc 66

<210> 289
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 289
ttcaaaaagtt ggagcctttg tacgcctggt tgtgcaagga catctagttt caatagttac 60
tgttgc 66

<210> 290

<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 290
ttcaaaagt ggagcctttg tacgcctggt tgtgcaagga caacaagttt caatagttac 60

tggtgc 66

<210> 291
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 291
ttcaaaagt ggagcctttg tacgcctggt tgtgcaagga caattagttt caatagttac 60

tggtgc 66

<210> 292
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 292
ttcaaaagt ggagcctttg tacgcctggt tgtgcaagga caggtaaatt caatagttac 60

tggtgc 66

<210> 293
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 293

ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtgtttt caatagttac 60

tgttgc 66

<210> 294

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 294

ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggttggtt caatagttac 60

tgttgc 66

<210> 295

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 295

ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtgcttt caatagttac 60

tgttgc 66

<210> 296

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 296

ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtttatt caatagttac 60

tgttgc 66

<210> 297
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 297
ttcaaaagt ggagccttg tacgcctgg tgtgcaagga caggtatgtt caatagttac 60

tgttgc 66

<210> 298
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 298
ttcaaaagt ggagccttg tacgcctgg tgtgcaagga caggttggtt caatagttac 60

tgttgc 66

<210> 299
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 299
ttcaaaagt ggagccttg tacgcctgg tgtgcaagga caggtaattt caatagttac 60

tgttgc 66

<210> 300
<211> 66
<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 300

ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggttattt caatagttac 60

tgttgc 66

<210> 301

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 301

ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtgattt caatagttac 60

tgttgc 66

<210> 302

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 302

ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtgaatt caatagttac 60

tgttgc 66

<210> 303

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 303
ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtccttt caatagttac 60
tggtgc 66

<210> 304
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 304
ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggccaatt caatagttac 60
tggtgc 66

<210> 305
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 305
ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtttttt caatagttac 60
tggtgc 66

<210> 306
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 306
ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtgggtt caatagttac 60
tggtgc 66

<210> 307
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 307
ttcaaaagt ggagccttg tacgcctggt tgtgcaagga caggtcggtt caatagttac 60

tgttgc 66

<210> 308
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 308
ttcaaaagt ggagccttg tacgcctggt tgtgcaagga caggtcattt caatagttac 60

tgttgc 66

<210> 309
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 309
ttcaaaagt ggagccttg tacgcctggt tgtgcaagga caggttcttt caatagttac 60

tgttgc 66

<210> 310
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 310
 ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtacatt caatagttac 60
 tgttgc 66

<210> 311
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 311
 ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtatttt caatagttac 60
 tgttgc 66

<210> 312
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 312
 ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagtaa aaatagttac 60
 tgttgc 66

<210> 313
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 313

ttcaaaaagtt ggagcctttg tacgcctggt tgtgcaagga caggtagtgt taatagttac 60
tgttgc 66

<210> 314
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 314
ttcaaaaagtt ggagcctttg tacgcctggt tgtgcaagga caggtagttg gaatagttac 60
tgttgc 66

<210> 315
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 315
ttcaaaaagtt ggagcctttg tacgcctggt tgtgcaagga caggtagtgc taatagttac 60
tgttgc 66

<210> 316
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 316
ttcaaaaagtt ggagcctttg tacgcctggt tgtgcaagga caggtagttt aaatagttac 60
tgttgc 66

<210> 317

<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 317
ttcaaaagt ttgagcctttg tacgcctggg tgtgcaagga caggtagtat gaatagttac 60

tggtgc 66

<210> 318
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 318
ttcaaaagt ttgagcctttg tacgcctggg tgtgcaagga caggtagttg taatagttac 60

tggtgc 66

<210> 319
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 319
ttcaaaagt ttgagcctttg tacgcctggg tgtgcaagga caggtagtaa taatagttac 60

tggtgc 66

<210> 320
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 320

ttcaaaaagtt ggagcctttg tacgcctgggt tgtgcaagga caggtagtta taatagttac 60

tgttgc 66

<210> 321

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 321

ttcaaaaagtt ggagcctttg tacgcctgggt tgtgcaagga caggtagtga taatagttac 60

tgttgc 66

<210> 322

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 322

ttcaaaaagtt ggagcctttg tacgcctgggt tgtgcaagga caggtagtga aaatagttac 60

tgttgc 66

<210> 323

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 323

ttcaaaaagtt ggagcctttg tacgcctgggt tgtgcaagga caggtagtcc taatagttac 60

tgttgc	66
<210> 324	
<211> 66	
<212> DNA	
<213> Artificial Sequence	
<220>	
<221> source	
<223> /note="Description of Artificial Sequence: Synthetic oligonucleotide"	
<400> 324	
ttcaaaagt ggagccttg tacgcctgg tgtgcaagga caggtagtca aaatagttac	60
tgttgc	66
<210> 325	
<211> 66	
<212> DNA	
<213> Artificial Sequence	
<220>	
<221> source	
<223> /note="Description of Artificial Sequence: Synthetic oligonucleotide"	
<400> 325	
ttcaaaagt ggagccttg tacgcctgg tgtgcaagga caggtagttt taatagttac	60
tgttgc	66
<210> 326	
<211> 66	
<212> DNA	
<213> Artificial Sequence	
<220>	
<221> source	
<223> /note="Description of Artificial Sequence: Synthetic oligonucleotide"	
<400> 326	
ttcaaaagt ggagccttg tacgcctgg tgtgcaagga caggtagtgg taatagttac	60
tgttgc	66
<210> 327	
<211> 66	
<212> DNA	

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 327

ttcaaaagtt ggagcctttg tacgcctggt tgtgcaagga caggtagtcg taatagttac 60

tgttgc 66

<210> 328

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 328

ttcaaaagtt ggagcctttg tacgcctggt tgtgcaagga caggtagtca taatagttac 60

tgttgc 66

<210> 329

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 329

ttcaaaagtt ggagcctttg tacgcctggt tgtgcaagga caggtagttc taatagttac 60

tgttgc 66

<210> 330

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 330
ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagtag aaatagttac 60
tggtgc 66

<210> 331
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 331
ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagtag taatagttac 60
tggtgc 66

<210> 332
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 332
ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caaaagttac 60
tggtgc 66

<210> 333
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 333
ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt cgtagttac 60
tggtgc 66

<210> 334
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 334
ttcaaaagt ggagccttg tacgcctggt tgtgcaagga caggtagttt ctggagttac 60

tgttgc 66

<210> 335
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 335
ttcaaaagt ggagccttg tacgcctggt tgtgcaagga caggtagttt cgctagttac 60

tgttgc 66

<210> 336
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 336
ttcaaaagt ggagccttg tacgcctggt tgtgcaagga caggtagttt cttaagttac 60

tgttgc 66

<210> 337
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 337
 ttcaaaagtt ggagcctttg tacgcctggt tgtgcaagga caggtagttt catgagttac 60
 tgttgc 66

<210> 338
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 338
 ttcaaaagtt ggagcctttg tacgcctggt tgtgcaagga caggtagttt ctgtagttac 60
 tgttgc 66

<210> 339
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 339
 ttcaaaagtt ggagcctttg tacgcctggt tgtgcaagga caggtagttt ctatagttac 60
 tgttgc 66

<210> 340
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 340

ttcaaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt cgatagttac 60
tgttgc 66

<210> 341
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 341
ttcaaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt cgaaagttac 60
tgttgc 66

<210> 342
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 342
ttcaaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt ccctagttac 60
tgttgc 66

<210> 343
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 343
ttcaaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt ccaaagttac 60
tgttgc 66

<210> 344

<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 344
ttcaaaagt ttgagcctttg tacgcctggt tgtgcaagga caggtagttt ctttagttac 60

tgttgc 66

<210> 345
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 345
ttcaaaagt ttgagcctttg tacgcctggt tgtgcaagga caggtagttt cggtagttac 60

tgttgc 66

<210> 346
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 346
ttcaaaagt ttgagcctttg tacgcctggt tgtgcaagga caggtagttt ccgtagttac 60

tgttgc 66

<210> 347
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 347

ttcaaaagtt ggagcctttg tacgcctgggt tgtgcaagga caggtagttt ccatagttac 60

tgttgc 66

<210> 348

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 348

ttcaaaagtt ggagcctttg tacgcctgggt tgtgcaagga caggtagttt ctctagttac 60

tgttgc 66

<210> 349

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 349

ttcaaaagtt ggagcctttg tacgcctgggt tgtgcaagga caggtagttt cacaagttac 60

tgttgc 66

<210> 350

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 350

ttcaaaagtt ggagcctttg tacgcctgggt tgtgcaagga caggtagttt cattagttac 60

tgttgc 66

<210> 351
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 351
ttcaaaagt ggagccttg tacgcctgg tgtgcaagga caggtagttt caataaatac 60

tgttgc 66

<210> 352
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 352
ttcaaaagt ggagccttg tacgcctgg tgtgcaagga caggtagttt caatgtttac 60

tgttgc 66

<210> 353
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 353
ttcaaaagt ggagccttg tacgcctgg tgtgcaagga caggtagttt caattggtac 60

tgttgc 66

<210> 354
<211> 66
<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 354

ttcaaaagt ttgagcctttg tacgcctggg tgtgcaagga caggtagttt caatgcttac 60

tgttgc 66

<210> 355

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 355

ttcaaaagt ttgagcctttg tacgcctggg tgtgcaagga caggtagttt caatttatac 60

tgttgc 66

<210> 356

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 356

ttcaaaagt ttgagcctttg tacgcctggg tgtgcaagga caggtagttt caatatgtac 60

tgttgc 66

<210> 357

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 357
ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caattgttac 60
tggtgc 66

<210> 358
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 358
ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caataattac 60
tggtgc 66

<210> 359
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 359
ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caattattac 60
tggtgc 66

<210> 360
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 360
ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatgattac 60
tggtgc 66

<210> 361
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 361
ttcaaaagt ggagccttg tacgcctggt tgtgcaagga caggtagttt caatgaatac 60

tgttgc 66

<210> 362
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 362
ttcaaaagt ggagccttg tacgcctggt tgtgcaagga caggtagttt caatccttac 60

tgttgc 66

<210> 363
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 363
ttcaaaagt ggagccttg tacgcctggt tgtgcaagga caggtagttt caatcaatac 60

tgttgc 66

<210> 364
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 364
 ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatttttac 60
 tgttgc 66

<210> 365
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 365
 ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatggttac 60
 tgttgc 66

<210> 366
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 366
 ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatcgttac 60
 tgttgc 66

<210> 367
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 367

ttcaaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatcattac 60
tgttgc 66

<210> 368
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 368
ttcaaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caattcttac 60
tgttgc 66

<210> 369
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 369
ttcaaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatacatac 60
tgttgc 66

<210> 370
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 370
ttcaaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatatttac 60
tgttgc 66

<210> 371

<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 371
ttcaaaagt ttgagcctttg tacgcctggt tgtgcaagga caggtagttt caatagtaaa 60
tggtgc 66

<210> 372
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 372
ttcaaaagt ttgagcctttg tacgcctggt tgtgcaagga caggtagttt caatagtgtt 60
tggtgc 66

<210> 373
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 373
ttcaaaagt ttgagcctttg tacgcctggt tgtgcaagga caggtagttt caatagttgg 60
tggtgc 66

<210> 374
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 374

ttcaaaaagtt ggagcctttg tacgcctgggt tgtgcaagga caggtagttt caatagtgct 60

tgttgc 66

<210> 375

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 375

ttcaaaaagtt ggagcctttg tacgcctgggt tgtgcaagga caggtagttt caatagttta 60

tgttgc 66

<210> 376

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 376

ttcaaaaagtt ggagcctttg tacgcctgggt tgtgcaagga caggtagttt caatagtatg 60

tgttgc 66

<210> 377

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 377

ttcaaaaagtt ggagcctttg tacgcctgggt tgtgcaagga caggtagttt caatagttgt 60

tgttgc	66
<210> 378	
<211> 66	
<212> DNA	
<213> Artificial Sequence	
<220>	
<221> source	
<223> /note="Description of Artificial Sequence: Synthetic oligonucleotide"	
<400> 378	
ttcaaaagt ggagccttg tacgcctgg tgtgcaagga caggtagttt caatagtaat	60
tgttgc	66
<210> 379	
<211> 66	
<212> DNA	
<213> Artificial Sequence	
<220>	
<221> source	
<223> /note="Description of Artificial Sequence: Synthetic oligonucleotide"	
<400> 379	
ttcaaaagt ggagccttg tacgcctgg tgtgcaagga caggtagttt caatagttat	60
tgttgc	66
<210> 380	
<211> 66	
<212> DNA	
<213> Artificial Sequence	
<220>	
<221> source	
<223> /note="Description of Artificial Sequence: Synthetic oligonucleotide"	
<400> 380	
ttcaaaagt ggagccttg tacgcctgg tgtgcaagga caggtagttt caatagtgat	60
tgttgc	66
<210> 381	
<211> 66	
<212> DNA	

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 381

ttcaaaagt ttgagcctttg tacgcctggg tgtgcaagga caggtagttt caatagtga 60

tgttgc 66

<210> 382

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 382

ttcaaaagt ttgagcctttg tacgcctggg tgtgcaagga caggtagttt caatagtcct 60

tgttgc 66

<210> 383

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 383

ttcaaaagt ttgagcctttg tacgcctggg tgtgcaagga caggtagttt caatagtcaa 60

tgttgc 66

<210> 384

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 384
ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagtttt 60
tggtgc 66

<210> 385
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 385
ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagtggg 60
tggtgc 66

<210> 386
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 386
ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagtcgt 60
tggtgc 66

<210> 387
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 387
ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagtcac 60
tggtgc 66

<210> 388
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 388
ttcaaaagt ggagccttg tacgcctggt tgtgcaagga caggtagttt caatagttct 60

tgttgc 66

<210> 389
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 389
ttcaaaagt ggagccttg tacgcctggt tgtgcaagga caggtagttt caatagtaca 60

tgttgc 66

<210> 390
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 390
ttcaaaagt ggagccttg tacgcctggt tgtgcaagga caggtagttt caatagtatt 60

tgttgc 66

<210> 391
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 391
 ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
 aaatgc 66

<210> 392
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 392
 ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
 gtttgc 66

<210> 393
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 393
 ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
 tgggtgc 66

<210> 394
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 394

ttcaaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
gcttgc 66

<210> 395
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 395
ttcaaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
ttatgc 66

<210> 396
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 396
ttcaaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
atgtgc 66

<210> 397
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 397
ttcaaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
aattgc 66

<210> 398

<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 398
ttcaaaagt ggagcctttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60

tattgc 66

<210> 399
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 399
ttcaaaagt ggagcctttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60

gattgc 66

<210> 400
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 400
ttcaaaagt ggagcctttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60

gaatgc 66

<210> 401
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 401
ttcaaaagt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
ccttgc 66

<210> 402
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 402
ttcaaaagt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
caatgc 66

<210> 403
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 403
ttcaaaagt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
ttttgc 66

<210> 404
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 404
ttcaaaagt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

ggttgc 66

<210> 405
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 405
ttcaaaagt ggagccttg tacgcctgg tgtgcaagga caggtagttt caatagttac 60

cgttgc 66

<210> 406
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 406
ttcaaaagt ggagccttg tacgcctgg tgtgcaagga caggtagttt caatagttac 60

cattgc 66

<210> 407
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 407
ttcaaaagt ggagccttg tacgcctgg tgtgcaagga caggtagttt caatagttac 60

tcttgc 66

<210> 408
<211> 66
<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 408

ttcaaaagt ttgagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

acatgc 66

<210> 409

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 409

ttcaaaagt ttgagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

atttgc 66

<210> 410

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 410

ttcaaaagt ttgagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgtaaa 66

<210> 411

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 411
ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tgtgtt 66

<210> 412
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 412
ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tgttgg 66

<210> 413
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 413
ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tgtgct 66

<210> 414
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 414
ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tgttta 66

<210> 415
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 415
ttcaaaagt ggagccttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgtatg 66

<210> 416
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 416
ttcaaaagt ggagccttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgt 66

<210> 417
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 417
ttcaaaagt ggagccttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgtaat 66

<210> 418
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 418
 ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
 tggttat 66

<210> 419
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 419
 ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
 tgtgat 66

<210> 420
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 420
 ttcaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
 tgtgaa 66

<210> 421
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 421

ttcaaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tgtcct 66

<210> 422
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 422
ttcaaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tgtcaa 66

<210> 423
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 423
ttcaaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tgtttt 66

<210> 424
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 424
ttcaaaaagtt ggagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60
tgtggg 66

<210> 425

<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 425
ttcaaaagt ttgagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgtcgt 66

<210> 426
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 426
ttcaaaagt ttgagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgtcat 66

<210> 427
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 427
ttcaaaagt ttgagcctttg tacgcctggg tgtgcaagga caggtagttt caatagttac 60

tgttct 66

<210> 428
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 428

ttcaaaaagtt ggagcctttg tacgcctgggt tgtgcaagga caggtagttt caatagttac 60

tgtaca 66

<210> 429

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 429

ttcaaaaagtt ggagcctttg tacgcctgggt tgtgcaagga caggtagttt caatagttac 60

tgtatt 66

<210> 430

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 430

ttcaaaaagtt ggagcctttg tacgcctgggt tgtgcaagga caggtagttt caatagttac 60

gaatgc 66

<210> 431

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 431

ttcaaaaagtt ggagcctttg tacgcctgggt tgtgcaagga caggtagttt caatagttac 60

tgtgaa

66

<210> 432
<211> 22
<212> PRT
<213> Streptococcus mutans

<400> 432
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 433
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 433
Ile Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 434
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 434
Ile Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 435
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 435
Ile Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 436
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 436
Ile Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Thr Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 437
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 437
Ile Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Lys Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 438
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 438
Ile Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ser Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 439
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 439
Ile Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gly Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 440
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 440
Ile Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Val Thr Gly Ser

1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 441
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 441
Ile Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ile Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 442
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 442
Ile Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Pro Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 443
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 443

Ile Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gln Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 444

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 444

Ile Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Glu Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 445

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 445

Ile Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala His Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 446

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 446
Leu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 447
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 447
Leu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 448
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 448
Leu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 449
<211> 22
<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 449

Leu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Thr Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 450

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 450

Leu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Lys Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 451

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 451

Leu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ser Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 452
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 452
Leu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gly Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 453
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 453
Leu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Val Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 454
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 454
Leu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ile Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys

<210> 455
 <211> 22
 <212> PRT
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 455
 Leu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Pro Thr Gly Ser
 1 5 10 15

Phe Asn Ser Tyr Cys Cys
 20

<210> 456
 <211> 22
 <212> PRT
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 456
 Leu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gln Thr Gly Ser
 1 5 10 15

Phe Asn Ser Tyr Cys Cys
 20

<210> 457
 <211> 22
 <212> PRT
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 457
 Leu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Glu Thr Gly Ser
 1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 458
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 458
Leu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala His Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 459
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 459
Ala Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 460
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 460

Ala Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 461

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 461

Ala Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 462

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 462

Ala Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Thr Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 463

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 463

Ala Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Lys Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 464

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 464

Ala Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ser Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 465

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 465

Ala Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gly Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 466

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 466

Ala Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Val Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 467

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 467

Ala Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ile Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 468

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 468

Ala Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Pro Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 469

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

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 469
Ala Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gln Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 470
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 470
Ala Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Glu Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 471
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 471
Ala Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala His Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 472
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 472
Asn Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 473
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 473
Asn Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 474
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 474
Asn Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 475
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 475
Asn Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Thr Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 476
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 476
Asn Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Lys Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 477
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 477

Asn Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ser Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 478

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 478

Asn Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gly Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 479

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 479

Asn Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Val Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 480

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic

peptide"

<400> 480

Asn Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ile Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 481

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 481

Asn Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Pro Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 482

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 482

Asn Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gln Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 483

<211> 22

<212> PRT

<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 483
Asn Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Glu Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 484
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 484
Asn Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala His Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 485
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 485
Ser Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 486
<211> 22

<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 486
Ser Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 487
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 487
Ser Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 488
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 488
Ser Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Thr Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 489
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 489
Ser Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Lys Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 490
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 490
Ser Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ser Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 491
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 491
Ser Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gly Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 492
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 492
Ser Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Val Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 493
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 493
Ser Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ile Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 494
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 494
Ser Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Pro Thr Gly Ser

1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 495
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 495
Ser Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gln Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 496
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 496
Ser Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Glu Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 497
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 497

Ser Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala His Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 498

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 498

Thr Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 499

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 499

Thr Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 500

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 500
Thr Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 501
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 501
Thr Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Thr Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 502
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 502
Thr Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Lys Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 503
<211> 22
<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 503

Thr	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Ser	Thr	Gly	Ser
1				5					10					15	

Phe Asn Ser Tyr Cys Cys
20

<210> 504

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 504

Thr	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Gly	Thr	Gly	Ser
1				5					10					15	

Phe Asn Ser Tyr Cys Cys
20

<210> 505

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 505

Thr	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Val	Thr	Gly	Ser
1				5					10					15	

Phe Asn Ser Tyr Cys Cys
20

<210> 506
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 506
Thr Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ile Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 507
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 507
Thr Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Pro Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 508
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 508
Thr Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gln Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys

<210> 509
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 509
Thr Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Glu Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 510
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 510
Thr Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala His Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 511
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 511
Tyr Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 512
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 512
Tyr Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 513
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 513
Tyr Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 514
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 514

Tyr Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Thr Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 515

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 515

Tyr Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Lys Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 516

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 516

Tyr Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ser Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 517

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 517

Tyr	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Gly	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 518

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 518

Tyr	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Val	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 519

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 519

Tyr	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Ile	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 520

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 520

Tyr Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Pro Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 521

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 521

Tyr Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gln Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 522

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 522

Tyr Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Glu Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 523

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

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 523
Tyr Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala His Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 524
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 524
His Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 525
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 525
His Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 526
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 526
His Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 527
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 527
His Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Thr Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 528
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 528
His Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Lys Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 529
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 529
His Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ser Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 530
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 530
His Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gly Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 531
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 531

His Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Val Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 532
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 532
His Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ile Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 533
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 533
His Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Pro Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 534
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic

peptide"

<400> 534

His	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Gln	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 535

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 535

His	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Glu	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 536

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 536

His	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	His	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 537

<211> 22

<212> PRT

<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 537
Pro Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 538
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 538
Pro Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 539
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 539
Pro Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 540
<211> 22

<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 540
Pro Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Thr Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 541
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 541
Pro Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Lys Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 542
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 542
Pro Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ser Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 543
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 543
Pro Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gly Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 544
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 544
Pro Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Val Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 545
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 545
Pro Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ile Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 546
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 546
Pro Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Pro Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 547
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 547
Pro Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gln Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 548
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 548
Pro Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Glu Thr Gly Ser

1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 549
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 549
Pro Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala His Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 550
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 550
Val Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 551
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 551

Val Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 552

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 552

Val Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 553

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 553

Val Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Thr Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 554

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 554

Val	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Lys	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 555

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 555

Val	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Ser	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 556

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 556

Val	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Gly	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 557

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 557

Val	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Val	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 558

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 558

Val	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Ile	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 559

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 559

Val	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Pro	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 560
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 560
Val Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gln Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 561
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 561
Val Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Glu Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 562
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 562
Val Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala His Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys

<210> 563
 <211> 22
 <212> PRT
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 peptide"

<400> 563
 Gly Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
 1 5 10 15

Phe Asn Ser Tyr Cys Cys
 20

<210> 564
 <211> 22
 <212> PRT
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 peptide"

<400> 564
 Gly Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
 1 5 10 15

Phe Asn Ser Tyr Cys Cys
 20

<210> 565
 <211> 22
 <212> PRT
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 peptide"

<400> 565
 Gly Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
 1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 566
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 566
Gly Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Thr Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 567
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 567
Gly Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Lys Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 568
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 568

Gly Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ser Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 569

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 569

Gly Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gly Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 570

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 570

Gly Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Val Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 571

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 571

Gly Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ile Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 572

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 572

Gly Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Pro Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 573

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 573

Gly Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gln Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 574

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 574

Gly Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Glu Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 575

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 575

Gly Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala His Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 576

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 576

Glu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 577

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

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 577
Glu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 578
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 578
Glu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 579
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 579
Glu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Thr Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 580
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 580
Glu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Lys Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 581
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 581
Glu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ser Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 582
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 582
Glu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gly Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 583
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 583
Glu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Val Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 584
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 584
Glu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ile Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 585
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 585

Glu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Pro Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 586
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 586
Glu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gln Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 587
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 587
Glu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Glu Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 588
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic

peptide"

<400> 588

Glu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala His Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 589

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 589

Leu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 590

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 590

Leu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 591

<211> 22

<212> PRT

<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 591
Leu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 592
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 592
Ile Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 593
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 593
Ile Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 594
<211> 22

<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 594
Ile Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 595
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 595
Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 596
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 596
Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 597
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 597
Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 598
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 598
Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Thr Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 599
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 599
Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Lys Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 600
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 600
Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ser Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 601
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 601
Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gly Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 602
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 602
Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Val Thr Gly Ser

1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 603
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 603
Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ile Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 604
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 604
Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Pro Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 605
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 605

Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gln Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 606

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 606

Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Glu Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 607

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 607

Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala His Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 608

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 608
Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 609
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 609
Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 610
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 610
Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 611
<211> 22
<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 611

Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Thr Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 612

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 612

Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Lys Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 613

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 613

Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ser Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 614
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 614
Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gly Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 615
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 615
Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Val Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 616
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 616
Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ile Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys

<210> 617
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 617
Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Pro Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 618
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 618
Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gln Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 619
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 619
Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Glu Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 620
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 620
Ile Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala His Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 621
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 621
Ile Ala Ser Lys Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 622
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 622

Ile Ala Ser Lys Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 623

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 623

Ile Ala Ser Lys Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 624

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 624

Ile Ala Ser Lys Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 625

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 625

Ile Ala Ser Lys Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 626

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 626

Ile Ala Ser Lys Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 627

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 627

Ile Ala Ser Lys Phe Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 628

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 628

Ile	Ala	Ser	Lys	Phe	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Asp	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 629

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 629

Ile	Ala	Ser	Lys	Phe	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Ala	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 630

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 630

Ile	Ala	Ser	Lys	Phe	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Asn	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Phe	Cys	Cys
				20	

<210> 631

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

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 631
Ile Ala Ser Lys Phe Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 632
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 632
Ile Ala Ser Lys Phe Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 633
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 633
Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 634
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 634
Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 635
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 635
Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 636
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 636
Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Thr Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 637
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 637
Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Lys Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 638
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 638
Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ser Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 639
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 639

Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gly Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 640
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 640
Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Val Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 641
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 641
Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ile Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 642
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic

peptide"

<400> 642

Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Pro Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 643

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 643

Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gln Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 644

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 644

Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Glu Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 645

<211> 22

<212> PRT

<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 645
Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala His Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 646
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 646
Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 647
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 647
Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 648
<211> 22

<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 648
Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 649
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 649
Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Thr Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 650
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 650
Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Lys Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 651
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 651
Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ser Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 652
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 652
Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gly Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 653
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 653
Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Val Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 654
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 654
Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ile Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 655
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 655
Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Pro Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 656
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 656
Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gln Thr Gly Ser

1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 657
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 657
Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Glu Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 658
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 658
Ile Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala His Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 659
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 659

Ile Thr Ser Trp Phe Ile Gly Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 660

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 660

Ile Thr Ser Trp Phe Ile Gly Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 661

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 661

Ile Thr Ser Trp Phe Ile Gly Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 662

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 662
Ile Thr Ser Trp Phe Ile Gly Thr Pro Gly Cys Gly Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 663
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 663
Ile Thr Ser Trp Phe Ile Gly Thr Pro Gly Cys Gly Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 664
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 664
Ile Thr Ser Trp Phe Ile Gly Thr Pro Gly Cys Gly Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 665
<211> 22
<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 665

Ile Thr Ser Lys Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 666

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 666

Ile Thr Ser Lys Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 667

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 667

Ile Thr Ser Lys Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 668
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 668
Ile Thr Ser Lys Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 669
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 669
Ile Thr Ser Lys Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 670
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 670
Ile Thr Ser Lys Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys

<210> 671
 <211> 22
 <212> PRT
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 671
 Val Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
 1 5 10 15

Phe Asn Ser Tyr Cys Cys
 20

<210> 672
 <211> 22
 <212> PRT
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 672
 Val Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
 1 5 10 15

Phe Asn Ser Tyr Cys Cys
 20

<210> 673
 <211> 22
 <212> PRT
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 673
 Val Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
 1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 674
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 674
Val Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 675
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 675
Val Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 676
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 676

Val Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 677

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 677

Val Thr Ser Lys Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 678

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 678

Val Thr Ser Lys Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 679

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 679

Val Thr Ser Lys Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 680

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 680

Val Thr Ser Lys Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 681

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 681

Val Thr Ser Lys Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 682

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 682

Val Thr Ser Lys Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 683

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 683

Ile Lys Ser Met Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 684

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 684

Ile Lys Ser Met Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 685

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

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 685
Ile Lys Ser Met Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 686
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 686
Ile Lys Ser Ile Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 687
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 687
Ile Lys Ser Ile Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 688
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 688
Ile Lys Ser Ile Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 689
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 689
Ile Lys Ser Trp Ser Val Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 690
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 690
Ile Lys Ser Trp Ser Val Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 691
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 691
Ile Lys Ser Trp Ser Val Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 692
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 692
Ile Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Thr Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 693
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 693

Ile Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Thr Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 694
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 694
Ile Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Thr Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 695
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 695
Ile Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Ala Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 696
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic

peptide"

<400> 696

Ile Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Ala Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 697

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 697

Ile Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Ala Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 698

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 698

Ile Thr Ser Val Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 699

<211> 22

<212> PRT

<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 699
Ile Thr Ser Val Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 700
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 700
Ile Thr Ser Val Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 701
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 701
Ile Thr Ser Met Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 702
<211> 22

<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 702
Ile Thr Ser Met Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 703
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 703
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asn Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 704
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 704
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Tyr Asn Ser Tyr Cys Cys
20

<210> 705
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 705
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Leu Asn Ser Tyr Cys Cys
20

<210> 706
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 706
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Ala Ser Tyr Cys Cys
20

<210> 707
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 707
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Phe Cys Cys
20

<210> 708
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 708
gctaaaagtt ggagcctttg tacgcctggg tgtgcaggta caggtagttt caatagttac 60
tggttgc 66

<210> 709
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 709
gctaaaagtt ggagcctttg tacgcctggg tgtgcaaata caggtagttt caatagttac 60
tggttgc 66

<210> 710
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 710
gctaaaagtt ggagcctttg tacgcctggg tgtgcaagta caggtagttt caatagttac 60
tggttgc 66

<210> 711
<211> 66

<212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 711
 gctaaaagtt ggagcctttg tacgcctggg tgtgcagtta caggtagttt caatagttac 60
 tgttgc 66

<210> 712
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 712
 ggtaaaagtt ggagcctttg tacgcctggg tgtgcagcta caggtagttt caatagttac 60
 tgttgc 66

<210> 713
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 713
 ggtaaaagtt ggagcctttg tacgcctggg tgtgcaggta caggtagttt caatagttac 60
 tgttgc 66

<210> 714
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic

oligonucleotide"

<400> 714
ggtaaaagt ggagcctttg tacgcctggg tgtgcaaata caggtagttt caatagttac 60
tggtgc 66

<210> 715
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 715
ggtaaaagt ggagcctttg tacgcctggg tgtgcagtta caggtagttt caatagttac 60
tggtgc 66

<210> 716
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 716
cataaaagt ggagcctttg tacgcctggg tgtgcaaata caggtagttt caatagttac 60
tggtgc 66

<210> 717
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 717
attaaaagt ggagcctttg tacgcctggg tgtgcagcta cagctagttt caatagttac 60
tggtgc 66

<210> 718
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 718
attaaaagtt ggagcctttg tacgcctggg tgtgcagata cagctagttt caatagttac 60

tggtgc 66

<210> 719
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 719
attaaaagtt ggagcctttg tacgcctggg tgtgcaaata cagctagttt caatagttac 60

tggtgc 66

<210> 720
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 720
attaaaagta ttagcctttg tacgcctggg tgtgcagcta caggtagttt caatagttac 60

tggtgc 66

<210> 721
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 721
 attaaaagta ttagcctttg tacgcctggg tgtgcagata caggtagttt caatagttac 60
 tgttgc 66

<210> 722
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 722
 attaaaagta tgagcctttg tacgcctggg tgtgcagcta caggtagttt caatagttac 60
 tgttgc 66

<210> 723
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 723
 attaaaagta tgagcctttg tacgcctggg tgtgcaaata caggtagttt caatagttac 60
 tgttgc 66

<210> 724
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 724
attgctagtt ggagcctttg tacgcctggg tgtgcagcta caggtagttt caatagttac 60

tggtgc 66

<210> 725
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 725
attgctagta aaagcctttg tacgcctggg tgtgcagcta caggtagttt caatagttac 60

tggtgc 66

<210> 726
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 726
attgctagta aaagcctttg tacgcctggg tgtgcagata caggtagttt caatagttac 60

tggtgc 66

<210> 727
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 727
attgctagta aaagcctttg tacgcctggg tgtgcagcta caggtagttt caatagtttt 60

tggtgc 66

<210> 728
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 728
attaaaagtt ggagcgtttg tacgcctggg tgtgcagcta caggtagttt caatagttac 60

tgttgc 66

<210> 729
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 729
attaaaagtt ggagcctttg tacgcctggg tgtgcagcta caggtagttt caatagttac 60

tgttgc 66

<210> 730
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 730
attaaaagtt ggagcctttg tacgcctggg tgtgcagcta caggtagttt caatagtttt 60

tgttgc 66

<210> 731
<211> 66
<212> DNA
<213> Artificial Sequence

<220>

<221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 731
 attaaaagtt ggagcctttg tacgcctggt tgtgcagata caggtagttt caatagttac 60
 tgttgc 66

<210> 732
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 732
 attaaaagtt ggagcctttg tacgcctggt tgtgcagata caggtagttt caatagtttt 60
 tgttgc 66

<210> 733
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 733
 attaaaagtt ggagcctttg tacgcctggt tgtgcaggta caggtagttt caatagttac 60
 tgttgc 66

<210> 734
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 734
 attaaaagtt ggagcctttg tacgcctggt tgtgcaatta caggtagttt caatagttac 60

tgttgc 66

<210> 735
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 735
attaaaagtt ggagcctttg tacgcctggg tgtgcaaata caggtagttt caatagttac 60

tgttgc 66

<210> 736
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 736
attaaaagtt ggagcctttg tacgcctggg tgtgcaaata caggtagttt caatagtttt 60

tgttgc 66

<210> 737
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 737
attaaaagtt ggagcctttg tacgcctggg tgtgcaccta caggtagttt caatagttac 60

tgttgc 66

<210> 738
<211> 66

<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 738
attaaaagtt ggagcctttg tacgcctggg tgtgcacaaa caggtagttt caatagttac 60

tgttgc 66

<210> 739
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 739
attaaaagtt ggagcctttg tacgcctggg tgtgcaagta caggtagttt caatagttac 60

tgttgc 66

<210> 740
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 740
attaaaagtt ggagcctttg tacgcctggg tgtgcagtta caggtagttt caatagttac 60

tgttgc 66

<210> 741
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic

oligonucleotide"

<400> 741
attaaaagtt ggagcctttg tacgcctggg tgtgcagaaa caggtagttt caatagttac 60
tggtgc 66

<210> 742
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 742
cttaaaaagtt ggagcctttg tacgcctggg tgtgcagcta caggtagttt caatagttac 60
tggtgc 66

<210> 743
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 743
cttaaaaagtt ggagcctttg tacgcctggg tgtgcagcta caggtagttt caatagtttt 60
tggtgc 66

<210> 744
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 744
cttaaaaagtt ggagcctttg tacgcctggg tgtgcagata caggtagttt caatagttac 60
tggtgc 66

<210> 745
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 745
cttaaaagt ggagccttg tacgcctggt tgtgcagata caggtagttt caatagtttt 60

tgttgc 66

<210> 746
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 746
cttaaaagt ggagccttg tacgcctggt tgtgcaggta caggtagttt caatagttac 60

tgttgc 66

<210> 747
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 747
cttaaaagt ggagccttg tacgcctggt tgtgcaaata caggtagttt caatagttac 60

tgttgc 66

<210> 748
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 748
 cttaaaagtt ggagcctttg tacgcctggt tgtgcaccta caggtagttt caatagttac 60
 tgttgc 66

<210> 749
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 749
 cttaaaagtt ggagcctttg tacgcctggt tgtgcacaaa caggtagttt caatagttac 60
 tgttgc 66

<210> 750
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 750
 cttaaaagtt ggagcctttg tacgcctggt tgtgcaaata caggtagttt caatagtttt 60
 tgttgc 66

<210> 751
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 751
agtaaaagt ggagccttg tacgcctgg tgtgcaaata caggtagttt caatagttac 60
tggtgc 66

<210> 752
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 752
acaaaaagt ggagccttg tacgcctgg tgtgcagcta caggtagttt caatagttac 60
tggtgc 66

<210> 753
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 753
acaaaaagt ggagccttg tacgcctgg tgtgcaggta caggtagttt caatagttac 60
tggtgc 66

<210> 754
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 754
acaaaaagt ggagccttg tacgcctgg tgtgcaaata caggtagttt caatagttac 60
tggtgc 66

<210> 755
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 755
acaaaaagtt ggagcctttg tacgcctggg tgtgcagtta caggtagttt caatagttac 60
tggtgc 66

<210> 756
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 756
gttaaaaagtt ggagcctttg tacgcctggg tgtgcagcta caggtagttt caatagttac 60
tggtgc 66

<210> 757
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 757
gttaaaaagtt ggagcctttg tacgcctggg tgtgcagata caggtagttt caatagttac 60
tggtgc 66

<210> 758
<211> 66
<212> DNA
<213> Artificial Sequence

<220>

<221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 758
 gttaaaagtt ggagcctttg tacgcctgggt tgtgcaaata caggtagttt caatagttac 60
 tgttgc 66

<210> 759
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 759
 gttaaaagtt ggagcctttg tacgcctgggt tgtgcacaaa caggtagttt caatagttac 60
 tgttgc 66

<210> 760
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 760
 gttaaaagtt ggagcctttg tacgcctgggt tgtgcagtta caggtagttt caatagttac 60
 tgttgc 66

<210> 761
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 oligonucleotide"

<400> 761
 gttaaaagtt ggagcctttg tacgcctgggt tgtgcaccta caggtagttt caatagttac 60

tgttgc 66

<210> 762
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 762
tataaaaagtt ggagcctttg tacgcctggg tgtgcagata caggtagttt caatagttac 60

tgttgc 66

<210> 763
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 763
tataaaaagtt ggagcctttg tacgcctggg tgtgcaggta caggtagttt caatagttac 60

tgttgc 66

<210> 764
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 764
Trp Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 765
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 765
Ala Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 766
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 766
Leu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 767
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 767
Met Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 768
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 768
Cys Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 769
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 769
Asn Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 770
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 770
Tyr Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser

1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 771
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 771
Asp Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 772
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 772
Glu Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 773
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 773

Pro Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 774

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 774

Gln Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 775

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 775

Gly Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 776

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 776
Arg Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 777
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 777
His Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 778
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 778
Ser Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 779
<211> 22
<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 779

Thr	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Arg	Thr	Gly	Ser
1				5					10					15	

Phe Asn Ser Tyr Cys Cys
20

<210> 780

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 780

Ile	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Arg	Thr	Gly	Ser
1				5					10					15	

Phe Asn Ser Tyr Cys Cys
20

<210> 781

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 781

Phe	Val	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Arg	Thr	Gly	Ser
1				5					10					15	

Phe Asn Ser Tyr Cys Cys
20

<210> 782
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 782
Phe Trp Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 783
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 783
Phe Ala Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 784
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 784
Phe Leu Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys

<210> 785
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 785
Phe Met Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 786
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 786
Phe Cys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 787
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 787
Phe Asn Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 788
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 788
Phe Tyr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 789
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 789
Phe Asp Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 790
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 790

Phe Glu Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 791

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 791

Phe Pro Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 792

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 792

Phe Gln Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 793

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 793

Phe Phe Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 794

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 794

Phe Gly Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 795

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 795

Phe Arg Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 796

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 796

Phe His Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 797

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 797

Phe Ser Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 798

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 798

Phe Thr Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 799

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

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 799
Phe Ile Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 800
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 800
Phe Lys Ser Val Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 801
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 801
Phe Lys Ser Ala Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 802
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 802
Phe Lys Ser Leu Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 803
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 803
Phe Lys Ser Met Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 804
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 804
Phe Lys Ser Cys Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 805
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 805
Phe Lys Ser Asn Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 806
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 806
Phe Lys Ser Tyr Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 807
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 807

Phe Lys Ser Asp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 808
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 808
Phe Lys Ser Glu Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 809
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 809
Phe Lys Ser Pro Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 810
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic

peptide"

<400> 810

Phe Lys Ser Gln Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 811

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 811

Phe Lys Ser Phe Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 812

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 812

Phe Lys Ser Gly Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 813

<211> 22

<212> PRT

<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 813
Phe Lys Ser Arg Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 814
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 814
Phe Lys Ser His Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 815
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 815
Phe Lys Ser Ser Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 816
<211> 22

<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 816
Phe Lys Ser Thr Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 817
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 817
Phe Lys Ser Ile Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 818
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 818
Phe Lys Ser Trp Lys Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 819
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 819
Phe Lys Ser Trp Val Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 820
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 820
Phe Lys Ser Trp Trp Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 821
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 821
Phe Lys Ser Trp Ala Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 822
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 822
Phe Lys Ser Trp Leu Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 823
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 823
Phe Lys Ser Trp Met Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 824
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 824
Phe Lys Ser Trp Cys Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser

1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 825
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 825
Phe Lys Ser Trp Asn Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 826
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 826
Phe Lys Ser Trp Tyr Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 827
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 827

Phe Lys Ser Trp Asp Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 828

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 828

Phe Lys Ser Trp Glu Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 829

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 829

Phe Lys Ser Trp Pro Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 830

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 830
Phe Lys Ser Trp Gln Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 831
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 831
Phe Lys Ser Trp Phe Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 832
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 832
Phe Lys Ser Trp Gly Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 833
<211> 22
<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 833

Phe	Lys	Ser	Trp	Arg	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Arg	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 834

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 834

Phe	Lys	Ser	Trp	His	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Arg	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 835

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 835

Phe	Lys	Ser	Trp	Thr	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Arg	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 836
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 836
Phe Lys Ser Trp Ile Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 837
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 837
Phe Lys Ser Trp Ser Lys Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 838
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 838
Phe Lys Ser Trp Ser Val Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys

<210> 839
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 839
Phe Lys Ser Trp Ser Trp Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 840
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 840
Phe Lys Ser Trp Ser Ala Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 841
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 841
Phe Lys Ser Trp Ser Met Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 842
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 842
Phe Lys Ser Trp Ser Cys Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 843
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 843
Phe Lys Ser Trp Ser Asn Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 844
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 844

Phe Lys Ser Trp Ser Tyr Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 845

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 845

Phe Lys Ser Trp Ser Asp Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 846

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 846

Phe Lys Ser Trp Ser Glu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 847

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 847

Phe Lys Ser Trp Ser Pro Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 848

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 848

Phe Lys Ser Trp Ser Gln Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 849

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 849

Phe Lys Ser Trp Ser Phe Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 850

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 850

Phe Lys Ser Trp Ser Gly Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 851

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 851

Phe Lys Ser Trp Ser Arg Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 852

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 852

Phe Lys Ser Trp Ser His Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 853

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

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 853
Phe Lys Ser Trp Ser Ser Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 854
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 854
Phe Lys Ser Trp Ser Thr Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 855
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 855
Phe Lys Ser Trp Ser Ile Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 856
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 856
Phe Lys Ser Trp Ser Leu Lys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 857
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 857
Phe Lys Ser Trp Ser Leu Val Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 858
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 858
Phe Lys Ser Trp Ser Leu Trp Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 859
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 859
Phe Lys Ser Trp Ser Leu Ala Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 860
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 860
Phe Lys Ser Trp Ser Leu Leu Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 861
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 861

Phe Lys Ser Trp Ser Leu Met Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 862
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 862
Phe Lys Ser Trp Ser Leu Asn Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 863
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 863
Phe Lys Ser Trp Ser Leu Tyr Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 864
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic

peptide"

<400> 864

Phe Lys Ser Trp Ser Leu Asp Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 865

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 865

Phe Lys Ser Trp Ser Leu Glu Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 866

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 866

Phe Lys Ser Trp Ser Leu Pro Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 867

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 867

Phe Lys Ser Trp Ser Leu Gln Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 868

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 868

Phe Lys Ser Trp Ser Leu Phe Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 869

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 869

Phe Lys Ser Trp Ser Leu Gly Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 870

<211> 22

<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 870
Phe Lys Ser Trp Ser Leu Arg Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 871
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 871
Phe Lys Ser Trp Ser Leu His Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 872
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 872
Phe Lys Ser Trp Ser Leu Ser Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 873
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 873
Phe Lys Ser Trp Ser Leu Thr Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 874
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 874
Phe Lys Ser Trp Ser Leu Ile Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 875
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 875
Phe Lys Ser Trp Ser Leu Cys Lys Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 876
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 876
Phe Lys Ser Trp Ser Leu Cys Val Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 877
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 877
Phe Lys Ser Trp Ser Leu Cys Trp Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 878
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 878
Phe Lys Ser Trp Ser Leu Cys Ala Pro Gly Cys Ala Arg Thr Gly Ser

1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 879
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 879
Phe Lys Ser Trp Ser Leu Cys Leu Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 880
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 880
Phe Lys Ser Trp Ser Leu Cys Met Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 881
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 881

Phe Lys Ser Trp Ser Leu Cys Cys Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 882

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 882

Phe Lys Ser Trp Ser Leu Cys Asn Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 883

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 883

Phe Lys Ser Trp Ser Leu Cys Tyr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 884

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 884
Phe Lys Ser Trp Ser Leu Cys Asp Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 885
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 885
Phe Lys Ser Trp Ser Leu Cys Glu Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 886
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 886
Phe Lys Ser Trp Ser Leu Cys Pro Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 887
<211> 22
<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 887

Phe	Lys	Ser	Trp	Ser	Leu	Cys	Gln	Pro	Gly	Cys	Ala	Arg	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 888

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 888

Phe	Lys	Ser	Trp	Ser	Leu	Cys	Phe	Pro	Gly	Cys	Ala	Arg	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 889

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 889

Phe	Lys	Ser	Trp	Ser	Leu	Cys	Gly	Pro	Gly	Cys	Ala	Arg	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 890
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 890
Phe Lys Ser Trp Ser Leu Cys Arg Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 891
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 891
Phe Lys Ser Trp Ser Leu Cys His Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 892
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 892
Phe Lys Ser Trp Ser Leu Cys Ser Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys

<210> 893
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 893
Phe Lys Ser Trp Ser Leu Cys Ile Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 894
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 894
Phe Lys Ser Trp Ser Leu Cys Thr Lys Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 895
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 895
Phe Lys Ser Trp Ser Leu Cys Thr Val Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 896
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 896
Phe Lys Ser Trp Ser Leu Cys Thr Trp Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 897
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 897
Phe Lys Ser Trp Ser Leu Cys Thr Ala Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 898
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 898

Phe Lys Ser Trp Ser Leu Cys Thr Leu Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 899

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 899

Phe Lys Ser Trp Ser Leu Cys Thr Met Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 900

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 900

Phe Lys Ser Trp Ser Leu Cys Thr Cys Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 901

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 901

Phe Lys Ser Trp Ser Leu Cys Thr Asn Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 902

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 902

Phe Lys Ser Trp Ser Leu Cys Thr Tyr Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 903

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 903

Phe Lys Ser Trp Ser Leu Cys Thr Asp Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 904

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 904

Phe Lys Ser Trp Ser Leu Cys Thr Glu Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 905

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 905

Phe Lys Ser Trp Ser Leu Cys Thr Gln Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 906

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 906

Phe Lys Ser Trp Ser Leu Cys Thr Phe Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 907

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

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 907
Phe Lys Ser Trp Ser Leu Cys Thr Gly Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 908
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 908
Phe Lys Ser Trp Ser Leu Cys Thr Arg Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 909
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 909
Phe Lys Ser Trp Ser Leu Cys Thr His Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 910
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 910
Phe Lys Ser Trp Ser Leu Cys Thr Ser Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 911
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 911
Phe Lys Ser Trp Ser Leu Cys Thr Thr Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 912
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 912
Phe Lys Ser Trp Ser Leu Cys Thr Ile Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 913
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 913
Phe Lys Ser Trp Ser Leu Cys Thr Pro Lys Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 914
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 914
Phe Lys Ser Trp Ser Leu Cys Thr Pro Val Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 915
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 915

Phe Lys Ser Trp Ser Leu Cys Thr Pro Trp Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 916
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 916
Phe Lys Ser Trp Ser Leu Cys Thr Pro Ala Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 917
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 917
Phe Lys Ser Trp Ser Leu Cys Thr Pro Leu Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 918
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic

peptide"

<400> 918

Phe Lys Ser Trp Ser Leu Cys Thr Pro Met Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 919

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 919

Phe Lys Ser Trp Ser Leu Cys Thr Pro Cys Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 920

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 920

Phe Lys Ser Trp Ser Leu Cys Thr Pro Asn Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 921

<211> 22

<212> PRT

<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 921
Phe Lys Ser Trp Ser Leu Cys Thr Pro Tyr Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 922
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 922
Phe Lys Ser Trp Ser Leu Cys Thr Pro Asp Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 923
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 923
Phe Lys Ser Trp Ser Leu Cys Thr Pro Glu Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 924
<211> 22

<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 924
Phe Lys Ser Trp Ser Leu Cys Thr Pro Pro Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 925
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 925
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gln Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 926
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 926
Phe Lys Ser Trp Ser Leu Cys Thr Pro Phe Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 927
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 927
Phe Lys Ser Trp Ser Leu Cys Thr Pro Arg Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 928
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 928
Phe Lys Ser Trp Ser Leu Cys Thr Pro His Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 929
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 929
Phe Lys Ser Trp Ser Leu Cys Thr Pro Ser Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 930
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 930
Phe Lys Ser Trp Ser Leu Cys Thr Pro Thr Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 931
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 931
Phe Lys Ser Trp Ser Leu Cys Thr Pro Ile Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 932
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 932
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Lys Ala Arg Thr Gly Ser

1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 933
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 933
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Val Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 934
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 934
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Trp Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 935
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 935

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Ala Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 936

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 936

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Leu Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 937

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 937

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Met Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 938

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 938
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Asn Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 939
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 939
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Tyr Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 940
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 940
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Asp Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 941
<211> 22
<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 941

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Glu Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 942

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 942

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Pro Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 943

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 943

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Gln Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 944
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 944
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Phe Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 945
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 945
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Gly Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 946
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 946
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Arg Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys

<210> 947
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 947
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly His Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 948
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 948
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Ser Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 949
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 949
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Thr Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 950
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 950
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Ile Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 951
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 951
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Lys Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 952
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 952

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Val Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 953

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 953

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Trp Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 954

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 954

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Leu Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 955

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 955

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Met Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 956

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 956

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Cys Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 957

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 957

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Asn Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 958

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 958

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Tyr Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 959

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 959

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Asp Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 960

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 960

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Glu Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 961

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

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 961
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Pro Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 962
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 962
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Gln Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 963
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 963
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Phe Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 964
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 964
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Gly Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 965
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 965
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Arg Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 966
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 966
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys His Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 967
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 967
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ser Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 968
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 968
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Thr Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 969
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 969

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ile Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 970
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 970
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Lys Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 971
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 971
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Val Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 972
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic

peptide"

<400> 972

Phe	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Trp	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 973

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 973

Phe	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Ala	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 974

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 974

Phe	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Leu	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 975

<211> 22

<212> PRT

<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 975
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Met Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 976
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 976
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Cys Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 977
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 977
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Tyr Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 978
<211> 22

<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 978
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Asp Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 979
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 979
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Glu Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 980
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 980
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Pro Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 981
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 981
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gln Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 982
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 982
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Phe Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 983
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 983
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Gly Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 984
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 984
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala His Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 985
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 985
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ser Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 986
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 986
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Thr Thr Gly Ser

1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 987
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 987
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Ile Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 988
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 988
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Lys Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 989
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 989

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Val Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 990

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 990

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Trp Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 991

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 991

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Ala Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 992

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 992
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Leu Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 993
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 993
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Met Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 994
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 994
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Cys Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 995
<211> 22
<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 995

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Asn Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 996

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 996

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Tyr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 997

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 997

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Asp Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 998
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 998
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Glu Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 999
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 999
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Pro Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1000
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1000
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Gln Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys

<210> 1001
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1001
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Phe Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1002
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1002
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Gly Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1003
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1003
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Arg Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1004
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1004
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg His Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1005
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1005
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Ser Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1006
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1006

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Ile Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1007

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1007

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Lys Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1008

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1008

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Val Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1009

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1009

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Trp Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1010

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1010

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Ala Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1011

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1011

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Leu Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1012

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1012

Phe	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Arg	Thr	Met	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 1013

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1013

Phe	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Arg	Thr	Cys	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 1014

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1014

Phe	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Arg	Thr	Asn	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 1015

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

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1015
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Tyr Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1016
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1016
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Asp Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1017
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1017
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Glu Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1018
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1018
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Pro Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1019
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1019
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gln Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1020
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1020
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Phe Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1021
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1021
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Arg Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1022
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1022
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr His Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1023
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1023

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Ser Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1024
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1024
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Thr Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1025
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1025
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Ile Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1026
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic

peptide"

<400> 1026

Phe	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Arg	Thr	Gly	Lys
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 1027

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1027

Phe	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Arg	Thr	Gly	Val
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 1028

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1028

Phe	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Arg	Thr	Gly	Trp
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 1029

<211> 22

<212> PRT

<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1029
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ala
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1030
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1030
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Leu
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1031
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1031
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Met
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1032
<211> 22

<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1032
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Cys
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1033
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1033
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Asn
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1034
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1034
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Tyr
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1035
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1035
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Asp
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1036
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1036
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Glu
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1037
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1037
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Pro
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1038
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1038
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Gln
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1039
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1039
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Phe
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1040
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1040
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Gly

1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1041
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1041
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Arg
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1042
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1042
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly His
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1043
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1043

Phe	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Arg	Thr	Gly	Thr
1				5					10					15	

Phe Asn Ser Tyr Cys Cys
20

<210> 1044

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1044

Phe	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Arg	Thr	Gly	Ile
1				5					10					15	

Phe Asn Ser Tyr Cys Cys
20

<210> 1045

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1045

Phe	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Arg	Thr	Gly	Ser
1				5					10					15	

Lys Asn Ser Tyr Cys Cys
20

<210> 1046

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1046
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Val Asn Ser Tyr Cys Cys
20

<210> 1047
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1047
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Trp Asn Ser Tyr Cys Cys
20

<210> 1048
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1048
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Ala Asn Ser Tyr Cys Cys
20

<210> 1049
<211> 22
<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1049

Phe	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Arg	Thr	Gly	Ser
1				5					10					15	

Met Asn Ser Tyr Cys Cys
20

<210> 1050

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1050

Phe	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Arg	Thr	Gly	Ser
1				5					10					15	

Cys Asn Ser Tyr Cys Cys
20

<210> 1051

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1051

Phe	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Arg	Thr	Gly	Ser
1				5					10					15	

Asn Asn Ser Tyr Cys Cys
20

<210> 1052
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1052
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Asp Asn Ser Tyr Cys Cys
20

<210> 1053
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1053
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Glu Asn Ser Tyr Cys Cys
20

<210> 1054
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1054
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Pro Asn Ser Tyr Cys Cys

<210> 1055
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1055
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Gln Asn Ser Tyr Cys Cys
20

<210> 1056
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1056
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Gly Asn Ser Tyr Cys Cys
20

<210> 1057
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1057
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Arg Asn Ser Tyr Cys Cys
20

<210> 1058
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1058
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

His Asn Ser Tyr Cys Cys
20

<210> 1059
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1059
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Ser Asn Ser Tyr Cys Cys
20

<210> 1060
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1060
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Thr Asn Ser Tyr Cys Cys
20

<210> 1061
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1061
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Ile Asn Ser Tyr Cys Cys
20

<210> 1062
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1062
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Lys Ser Tyr Cys Cys
20

<210> 1063
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1063

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Val Ser Tyr Cys Cys
20

<210> 1064

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1064

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Trp Ser Tyr Cys Cys
20

<210> 1065

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1065

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Leu Ser Tyr Cys Cys
20

<210> 1066

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1066

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Met Ser Tyr Cys Cys
20

<210> 1067

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1067

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Cys Ser Tyr Cys Cys
20

<210> 1068

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1068

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Tyr Ser Tyr Cys Cys
20

<210> 1069

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

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1069
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asp Ser Tyr Cys Cys
20

<210> 1070
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1070
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Glu Ser Tyr Cys Cys
20

<210> 1071
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1071
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Pro Ser Tyr Cys Cys
20

<210> 1072
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1072
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Gln Ser Tyr Cys Cys
20

<210> 1073
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1073
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Phe Ser Tyr Cys Cys
20

<210> 1074
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1074
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Gly Ser Tyr Cys Cys
20

<210> 1075
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1075
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Arg Ser Tyr Cys Cys
20

<210> 1076
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1076
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe His Ser Tyr Cys Cys
20

<210> 1077
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1077

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Ser Ser Tyr Cys Cys
20

<210> 1078
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1078
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Thr Ser Tyr Cys Cys
20

<210> 1079
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1079
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Ile Ser Tyr Cys Cys
20

<210> 1080
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic

peptide"

<400> 1080

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Lys Tyr Cys Cys
20

<210> 1081

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1081

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Val Tyr Cys Cys
20

<210> 1082

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1082

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Trp Tyr Cys Cys
20

<210> 1083

<211> 22

<212> PRT

<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1083
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ala Tyr Cys Cys
20

<210> 1084
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1084
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Leu Tyr Cys Cys
20

<210> 1085
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1085
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Met Tyr Cys Cys
20

<210> 1086
<211> 22

<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1086
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Cys Tyr Cys Cys
20

<210> 1087
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1087
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Asn Tyr Cys Cys
20

<210> 1088
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1088
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Tyr Tyr Cys Cys
20

<210> 1089
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1089
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Asp Tyr Cys Cys
20

<210> 1090
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1090
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Glu Tyr Cys Cys
20

<210> 1091
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1091
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Pro Tyr Cys Cys
20

<210> 1092
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1092
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Gln Tyr Cys Cys
20

<210> 1093
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1093
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Phe Tyr Cys Cys
20

<210> 1094
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1094
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser

1 5 10 15

Phe Asn Gly Tyr Cys Cys
20

<210> 1095
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1095
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Arg Tyr Cys Cys
20

<210> 1096
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1096
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn His Tyr Cys Cys
20

<210> 1097
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1097

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Thr Tyr Cys Cys
20

<210> 1098

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1098

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ile Tyr Cys Cys
20

<210> 1099

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1099

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Lys Cys Cys
20

<210> 1100

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1100
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Val Cys Cys
20

<210> 1101
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1101
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Trp Cys Cys
20

<210> 1102
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1102
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Ala Cys Cys
20

<210> 1103
<211> 22
<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1103

Phe	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Arg	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Leu	Cys	Cys
			20		

<210> 1104

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1104

Phe	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Arg	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Met	Cys	Cys
			20		

<210> 1105

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1105

Phe	Lys	Ser	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Arg	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Cys	Cys	Cys
			20		

<210> 1106
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1106
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Asn Cys Cys
20

<210> 1107
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1107
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Asp Cys Cys
20

<210> 1108
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1108
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Glu Cys Cys

<210> 1109
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1109
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Pro Cys Cys
20

<210> 1110
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1110
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Gln Cys Cys
20

<210> 1111
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1111
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Gly Cys Cys
20

<210> 1112
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1112
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Arg Cys Cys
20

<210> 1113
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1113
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser His Cys Cys
20

<210> 1114
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1114
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Ser Cys Cys
20

<210> 1115
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1115
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Thr Cys Cys
20

<210> 1116
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1116
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Ile Cys Cys
20

<210> 1117
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1117

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Lys Cys
20

<210> 1118

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1118

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Val Cys
20

<210> 1119

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1119

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Trp Cys
20

<210> 1120

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1120

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Ala Cys
20

<210> 1121

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1121

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Leu Cys
20

<210> 1122

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1122

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Met Cys
20

<210> 1123

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

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1123
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Asn Cys
20

<210> 1124
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1124
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Tyr Cys
20

<210> 1125
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1125
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Asp Cys
20

<210> 1126
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1126
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Glu Cys
20

<210> 1127
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1127
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Pro Cys
20

<210> 1128
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1128
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Gln Cys
20

<210> 1129
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1129
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Phe Cys
20

<210> 1130
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1130
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Gly Cys
20

<210> 1131
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1131

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Arg Cys
20

<210> 1132
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1132
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr His Cys
20

<210> 1133
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1133
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Ser Cys
20

<210> 1134
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic

peptide"

<400> 1134

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Thr Cys
20

<210> 1135

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1135

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Ile Cys
20

<210> 1136

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1136

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Lys
20

<210> 1137

<211> 22

<212> PRT

<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1137
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Val
20

<210> 1138
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1138
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Trp
20

<210> 1139
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1139
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Ala
20

<210> 1140
<211> 22

<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1140
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Leu
20

<210> 1141
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1141
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Met
20

<210> 1142
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1142
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Asn
20

<210> 1143
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1143
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Tyr
20

<210> 1144
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1144
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Asp
20

<210> 1145
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1145
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Glu
20

<210> 1146
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1146
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Pro
20

<210> 1147
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1147
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Gln
20

<210> 1148
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1148
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser

1 5 10 15

Phe Asn Ser Tyr Cys Phe
20

<210> 1149
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1149
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Gly
20

<210> 1150
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1150
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Arg
20

<210> 1151
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1151

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys His
20

<210> 1152

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1152

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Ser
20

<210> 1153

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1153

Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Thr
20

<210> 1154

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1154
Phe Lys Ser Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Ile
20

<210> 1155
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1155
Ile Thr Ser Met Ser Leu Cys Thr Pro Gly Cys Ala Ala Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1156
<211> 21
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<220>
<221> MISC_FEATURE
<222> (3)..(7)
<223> /note="Lanthionine ring between residues"

<220>
<221> MOD_RES
<222> (5)..(5)
<223> 2,3-didehydroalanine

<220>

<221> MOD_RES
<222> (8)..(8)
<223> Aminobutyrate

<220>
<221> MISC_FEATURE
<222> (8)..(11)
<223> /note="3-methyl lanthionine ring between residues"

<220>
<221> MOD_RES
<222> (14)..(14)
<223> 2, 3-didehydrobutyrine

<220>
<221> MISC_FEATURE
<222> (16)..(21)
<223> /note="Lanthionine ring between residues"

<220>
<221> MISC_FEATURE
<222> (19)..(21)
<223> /note="Ala in position 19 linked to an aminovinyl group by a thioether linkage (Ala19-S-CH=CH-NH-) forming a ring with Ala at position 21"

<400> 1156
Phe Lys Ala Trp Xaa Leu Ala Xaa Pro Gly Ala Ala Arg Xaa Gly Ala
1 5 10 15

Phe Asn Ala Tyr Ala
20

<210> 1157
<211> 21
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<220>
<221> MISC_FEATURE
<222> (3)..(7)
<223> /note="Lanthionine ring between residues"

<220>
<221> MOD_RES
<222> (5)..(5)

<223> 2,3-didehydroalanine

<220>

<221> MOD_RES

<222> (8)..(8)

<223> Aminobutyrate

<220>

<221> MISC_FEATURE

<222> (8)..(11)

<223> /note="3-methyl lanthionine ring between residues"

<220>

<221> MOD_RES

<222> (14)..(14)

<223> 2, 3-didehydrobutyrine

<220>

<221> MISC_FEATURE

<222> (16)..(21)

<223> /note="Lanthionine ring between residues"

<220>

<221> MISC_FEATURE

<222> (19)..(21)

<223> /note="Ala in position 19 linked to an aminovinyl group by a thioether linkage (Ala19-S-CH=CH-NH-) forming a ring with Ala at position 21"

<400> 1157

Val	Lys	Ala	Trp	Xaa	Leu	Ala	Xaa	Pro	Gly	Ala	Ala	Asn	Xaa	Gly	Ala
1				5				10						15	

Phe	Asn	Ala	Tyr	Ala
				20

<210> 1158

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<220>

<221> MOD_RES

<222> (5)..(5)

<223> 2,3-didehydroalanine

<220>
<221> MOD_RES
<222> (8)..(8)
<223> Aminobutyrate

<220>
<221> MOD_RES
<222> (14)..(14)
<223> 2, 3-didehydrobutyrine

<400> 1158
Val Lys Ala Trp Xaa Leu Ala Xaa Pro Gly Ala Ala Asn Xaa Gly Ala
1 5 10 15

Phe Asn Ala Tyr Ala Cys
20

<210> 1159
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<220>
<221> MOD_RES
<222> (5)..(5)
<223> 2,3-didehydroalanine

<220>
<221> MOD_RES
<222> (8)..(8)
<223> Aminobutyrate

<220>
<221> MOD_RES
<222> (14)..(14)
<223> 2, 3-didehydrobutyrine

<400> 1159
Phe Lys Ala Trp Xaa Leu Ala Xaa Pro Gly Ala Ala Arg Xaa Gly Ala
1 5 10 15

Phe Asn Ala Tyr Ala Cys
20

<210> 1160
<211> 63
<212> PRT
<213> Streptococcus mutans

<400> 1160
Met Ser Asn Thr Gln Leu Leu Glu Val Leu Gly Thr Glu Thr Phe Asp
1 5 10 15

Val Gln Glu Asp Leu Phe Ala Phe Asp Thr Thr Asp Thr Thr Ile Val
20 25 30

Ala Ser Asn Asp Asp Pro Asp Thr Arg Phe Lys Ser Trp Ser Leu Cys
35 40 45

Thr Pro Gly Cys Ala Arg Thr Gly Ser Phe Asn Ser Tyr Cys Cys
50 55 60

<210> 1161
<211> 63
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
polypeptide"

<400> 1161
Met Ser Asn Thr Gln Leu Leu Glu Val Leu Gly Thr Glu Thr Phe Asp
1 5 10 15

Val Gln Glu Asp Leu Phe Ala Phe Asp Thr Thr Asp Thr Thr Ile Val
20 25 30

Ala Ser Asn Asp Asp Pro Asp Thr Arg Val Lys Ser Trp Ser Leu Cys
35 40 45

Thr Pro Gly Cys Ala Asn Thr Gly Ser Phe Asn Ser Tyr Cys Cys
50 55 60

<210> 1162
<211> 189
<212> DNA
<213> Streptococcus mutans

<400> 1162
 atgtcaaaca cacaattatt agaagtcctt ggtactgaaa cttttgatgt tcaagaagat 60
 ctcttttgctt ttgatacaac agatactact attgtggcaa gcaacgacga tccagatact 120
 cgtttcaaaa gttggagcct ttgtacgcct ggttgtgcaa ggacaggtag tttcaatagt 180
 tactgttgc 189

<210> 1163
 <211> 189
 <212> DNA
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 polynucleotide"

<400> 1163
 atgtcaaaca cacaattatt agaagtcctt ggtactgaaa cttttgatgt tcaagaagat 60
 ctcttttgctt ttgatacaac agatactact attgtggcaa gcaacgacga tccagatact 120
 cgtgttaaaa gttggagcct ttgtacgcct ggttgtgcaa atacaggtag tttcaatagt 180
 tactgttgc 189

<210> 1164
 <211> 41
 <212> PRT
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic
 polypeptide"

<400> 1164
 Met Ser Asn Thr Gln Leu Leu Glu Val Leu Gly Thr Glu Thr Phe Asp
 1 5 10 15

Val Gln Glu Asp Leu Phe Ala Phe Asp Thr Thr Asp Thr Thr Ile Val
 20 25 30

Ala Ser Asn Asp Asp Pro Asp Thr Arg
 35 40

<210> 1165

<211> 123
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic polynucleotide"

<400> 1165
atgtcaaaca cacaattatt agaagtcctt ggtactgaaa cttttgatgt tcaagaagat 60
ctcttttgctt ttgatacaac agatactact attgtggcaa gcaacgacga tccagatact 120
cgt 123

<210> 1166
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic 6xHis tag"

<400> 1166
His His His His His His
1 5

<210> 1167
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic oligonucleotide"

<400> 1167
gctaaaagt ggagcctttg tacgcctggg tgtgcagcta caggtagttt caatagttac 60
tgttgc 66

<210> 1168
<211> 66
<212> DNA
<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
oligonucleotide"

<400> 1168

ttaaaaagtt ggagcctttg tacgcctggt tgtgcaagga caggtagttt caatagttac 60

tgttgc 66

<210> 1169

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1169

Phe Lys Lys Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1170

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1170

Phe Lys Val Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1171

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1171
Phe Lys Trp Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1172
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1172
Phe Lys Ala Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1173
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1173
Phe Lys Leu Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1174
<211> 22
<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1174

Phe	Lys	Met	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Arg	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 1175

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1175

Phe	Lys	Cys	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Arg	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 1176

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1176

Phe	Lys	Asn	Trp	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Arg	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
				20	

<210> 1177
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1177
Phe Lys Tyr Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1178
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1178
Phe Lys Asp Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1179
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1179
Phe Lys Glu Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys

<210> 1180
 <211> 22
 <212> PRT
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1180
 Phe Lys Pro Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
 1 5 10 15

Phe Asn Ser Tyr Cys Cys
 20

<210> 1181
 <211> 22
 <212> PRT
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1181
 Phe Lys Gln Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
 1 5 10 15

Phe Asn Ser Tyr Cys Cys
 20

<210> 1182
 <211> 22
 <212> PRT
 <213> Artificial Sequence

<220>
 <221> source
 <223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1182
 Phe Lys Phe Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
 1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1183
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1183
Phe Lys Gly Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1184
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1184
Phe Lys Arg Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1185
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<221> source
<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1185

Phe Lys His Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1186

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1186

Phe Lys Thr Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1187

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic
peptide"

<400> 1187

Phe Lys Ile Trp Ser Leu Cys Thr Pro Gly Cys Ala Arg Thr Gly Ser
1 5 10 15

Phe Asn Ser Tyr Cys Cys
20

<210> 1188

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 1188

Phe	Lys	Ser	Lys	Ser	Leu	Cys	Thr	Pro	Gly	Cys	Ala	Arg	Thr	Gly	Ser
1				5					10					15	

Phe	Asn	Ser	Tyr	Cys	Cys
			20		