Figure 1. LCMS analysis of recombinant peptide variants

SEQ ID NO:4

SEQ ID NO:5

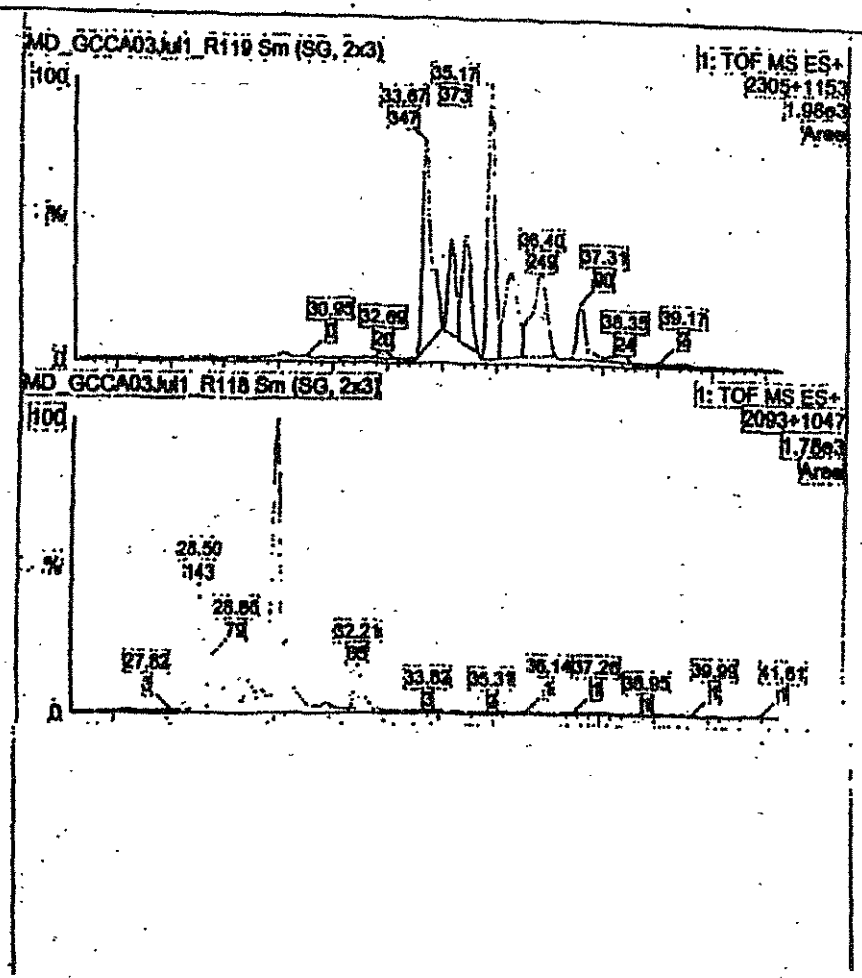


Figure 1b: LCMS analysis of synthetic SEQ ID NO: 3 (Total Ion Chromatograph (TIC))

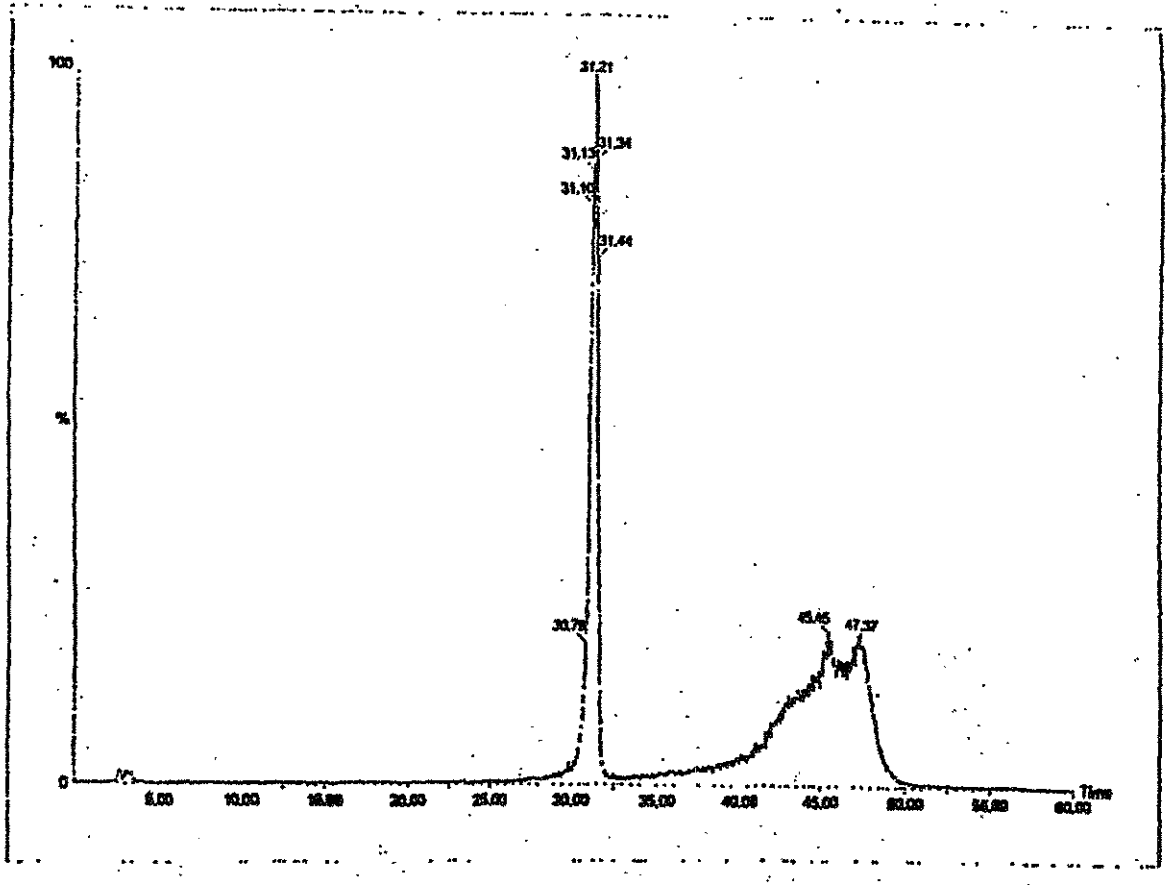


Figure 1c: LCMS analysis (Total Ion Chromatograph of blank used in SEQ ID NO:3 analysis)

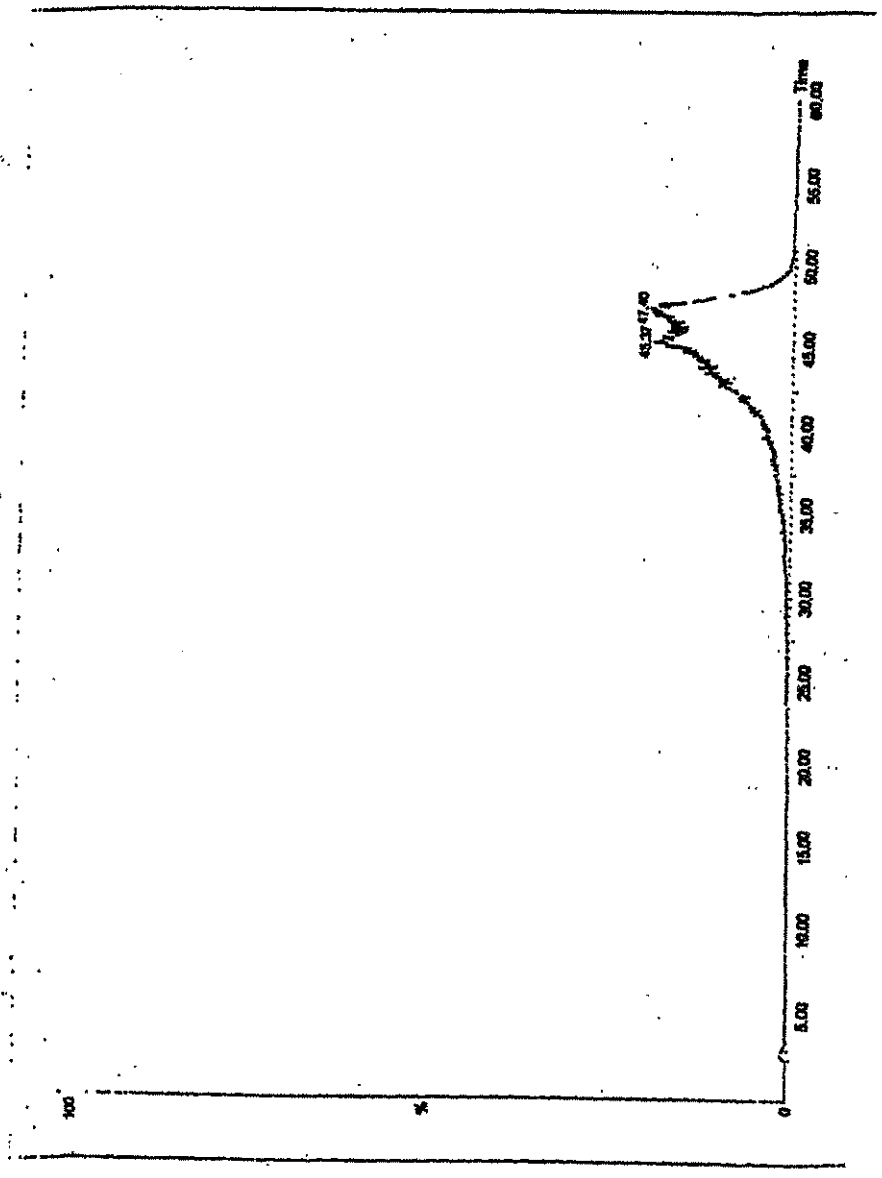


Figure 2. Chemically synthesized peptides in the Intestinal GC-C Receptor Activity Assay

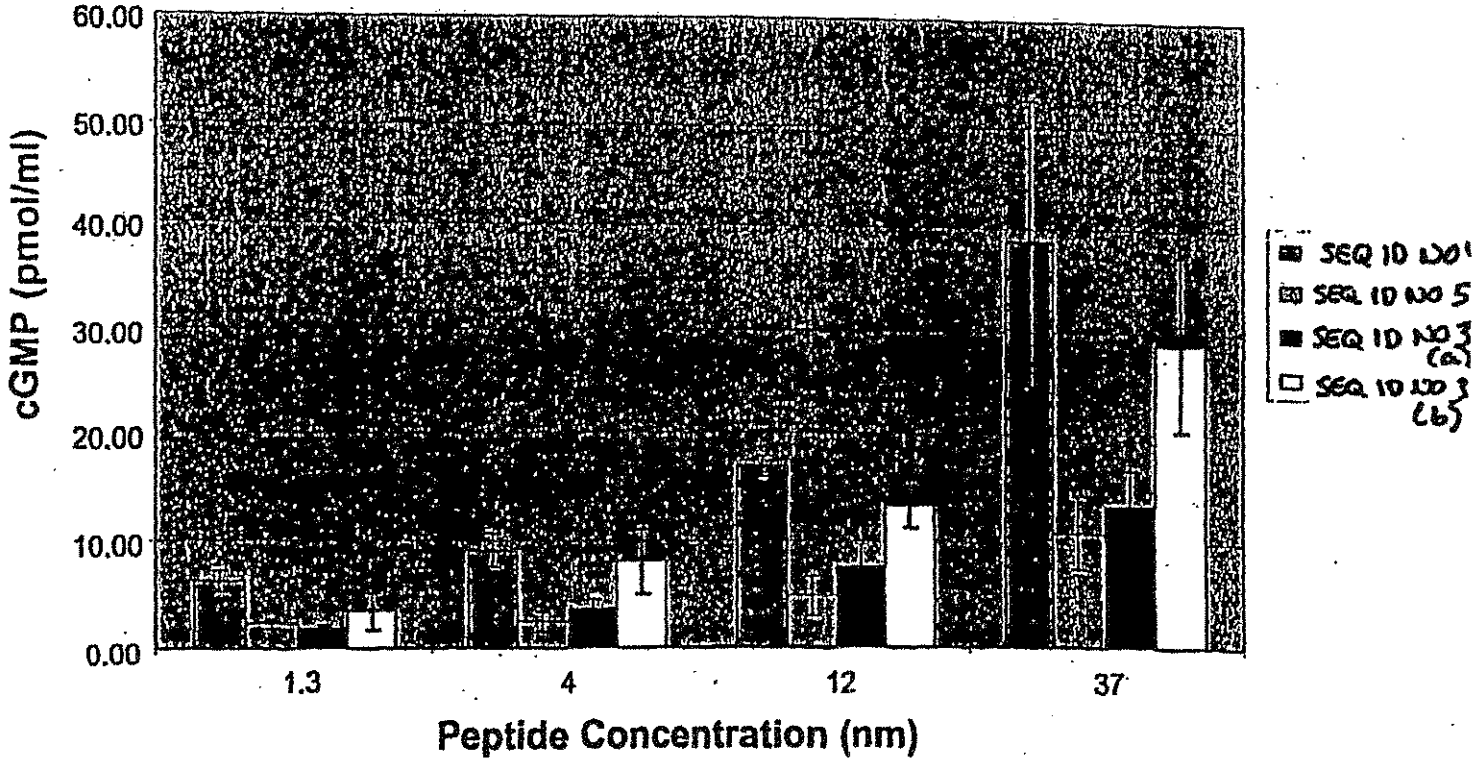


Figure 3a. SEQ ID NO:4 **vs Zelnorm® in an acute Mouse Gastrointestinal Transit Model (GIT)**

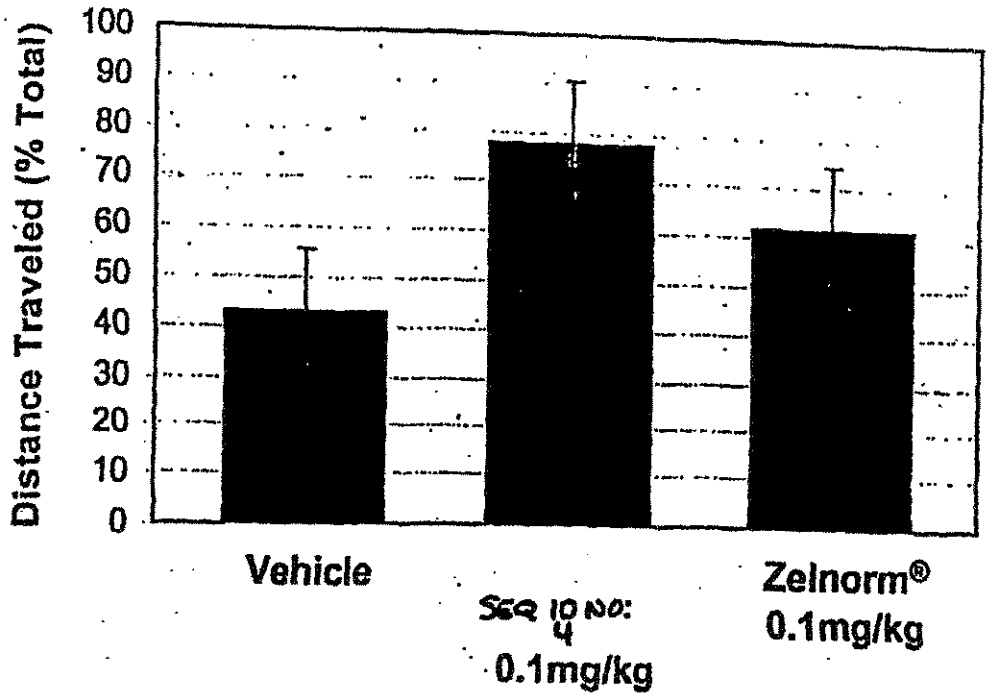


Figure 3b: Seq ID NO:3 vs. Zelnorm® in an acute Mouse Gastrointestinal Transit Model

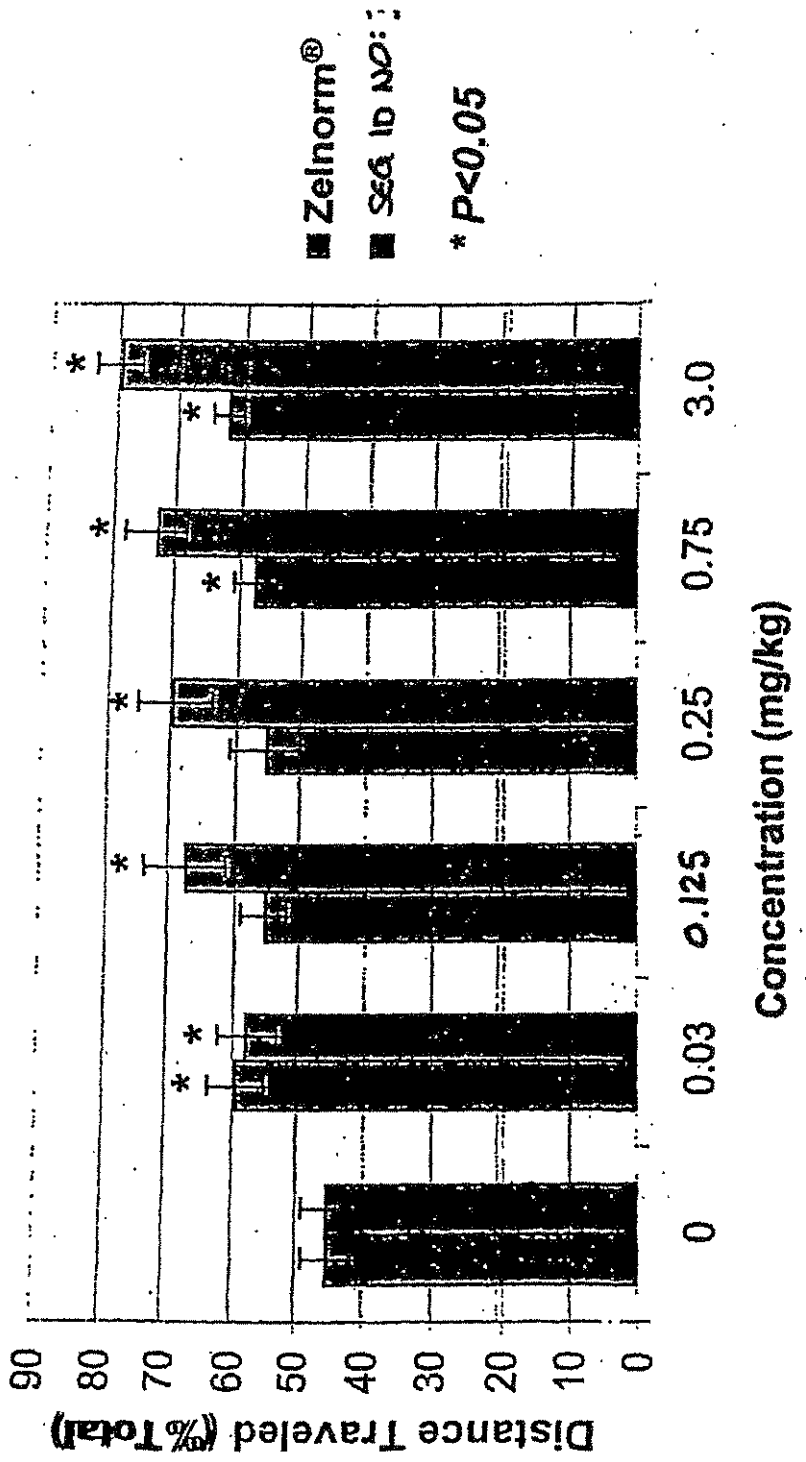


Figure 4a. Purified MD-915 and MM-416776 in GIT Model

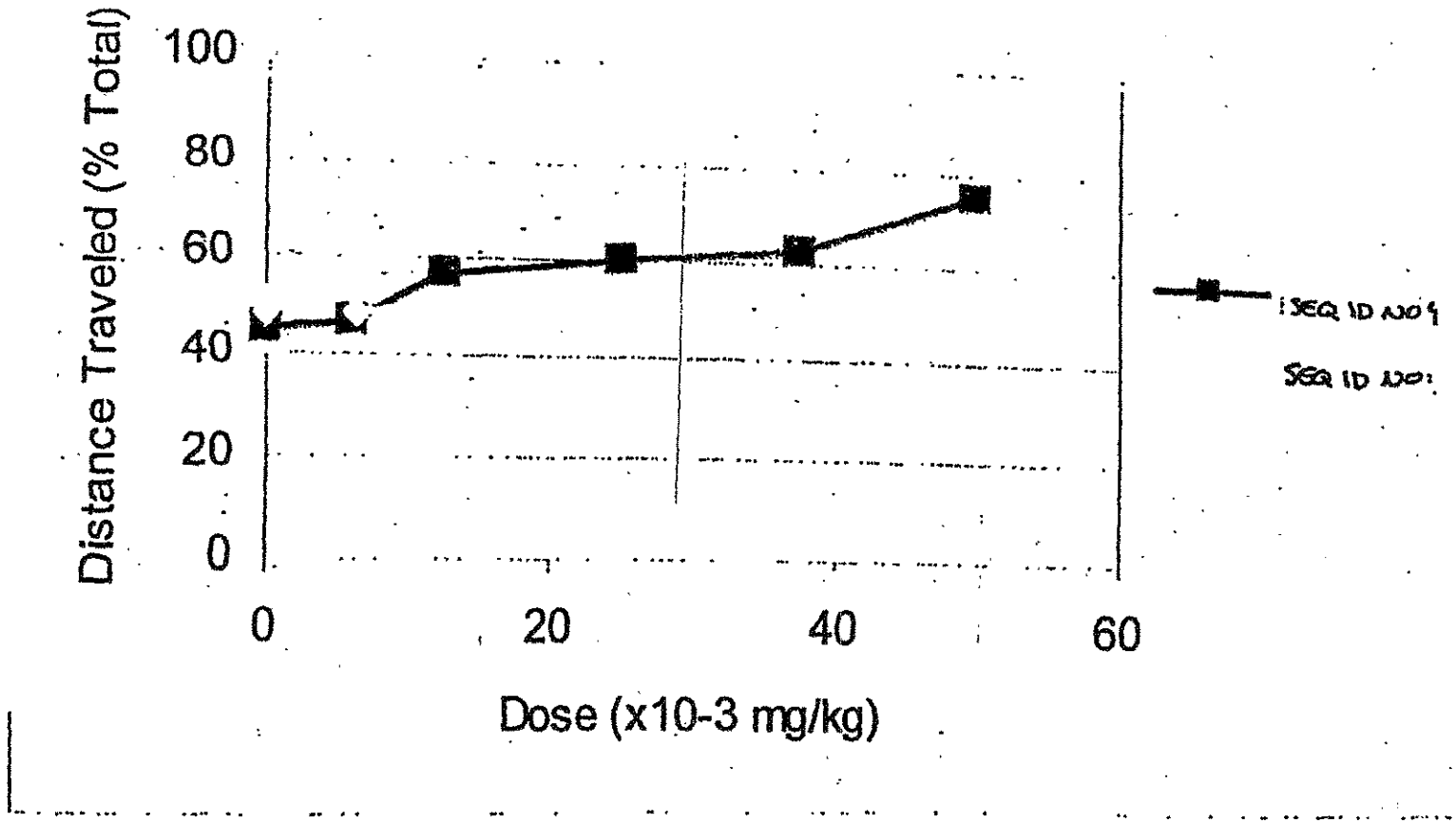


Figure 4b. Chemically Synthesized Peptides in GIT Model

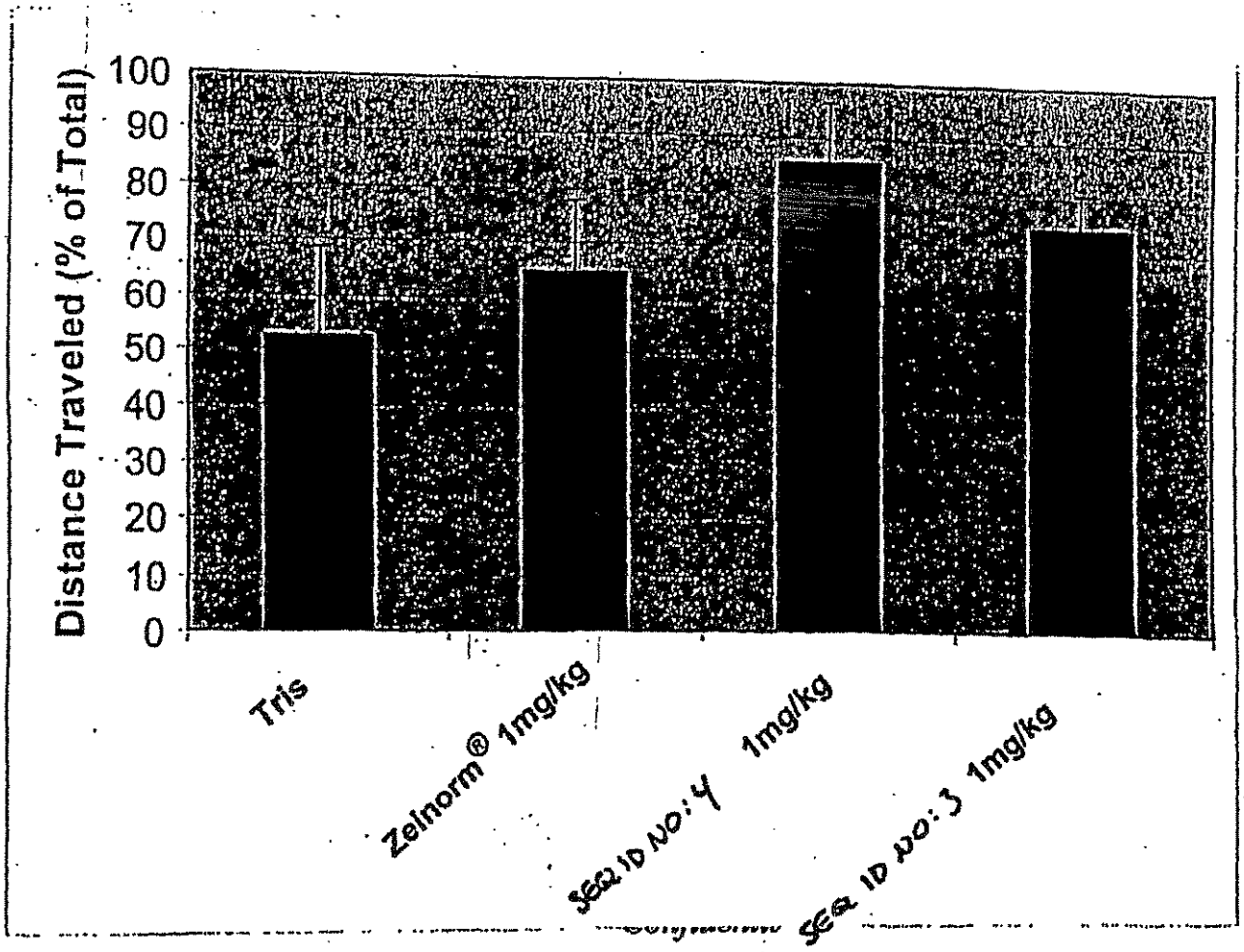
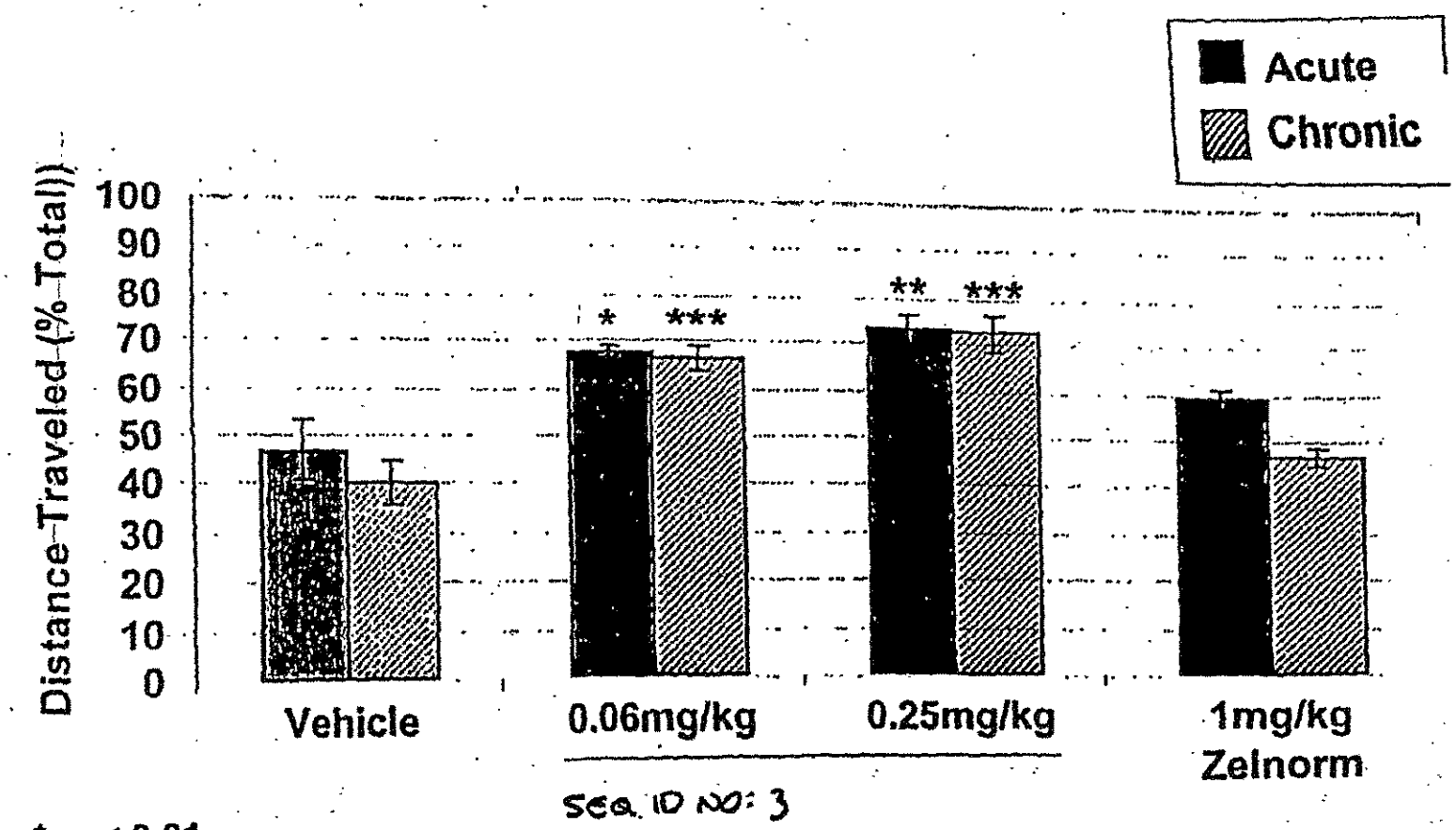


Figure 4c. Chronic vs. Acute Dosing in GIT Assay



Seq. ID NO: 3

* $p < 0.01$
** $p < 0.005$
*** $p < 0.0005$

Figure 5a. SEQ ID NO:4 vs Zelnorm® in a Mouse Intestinal Secretion Model

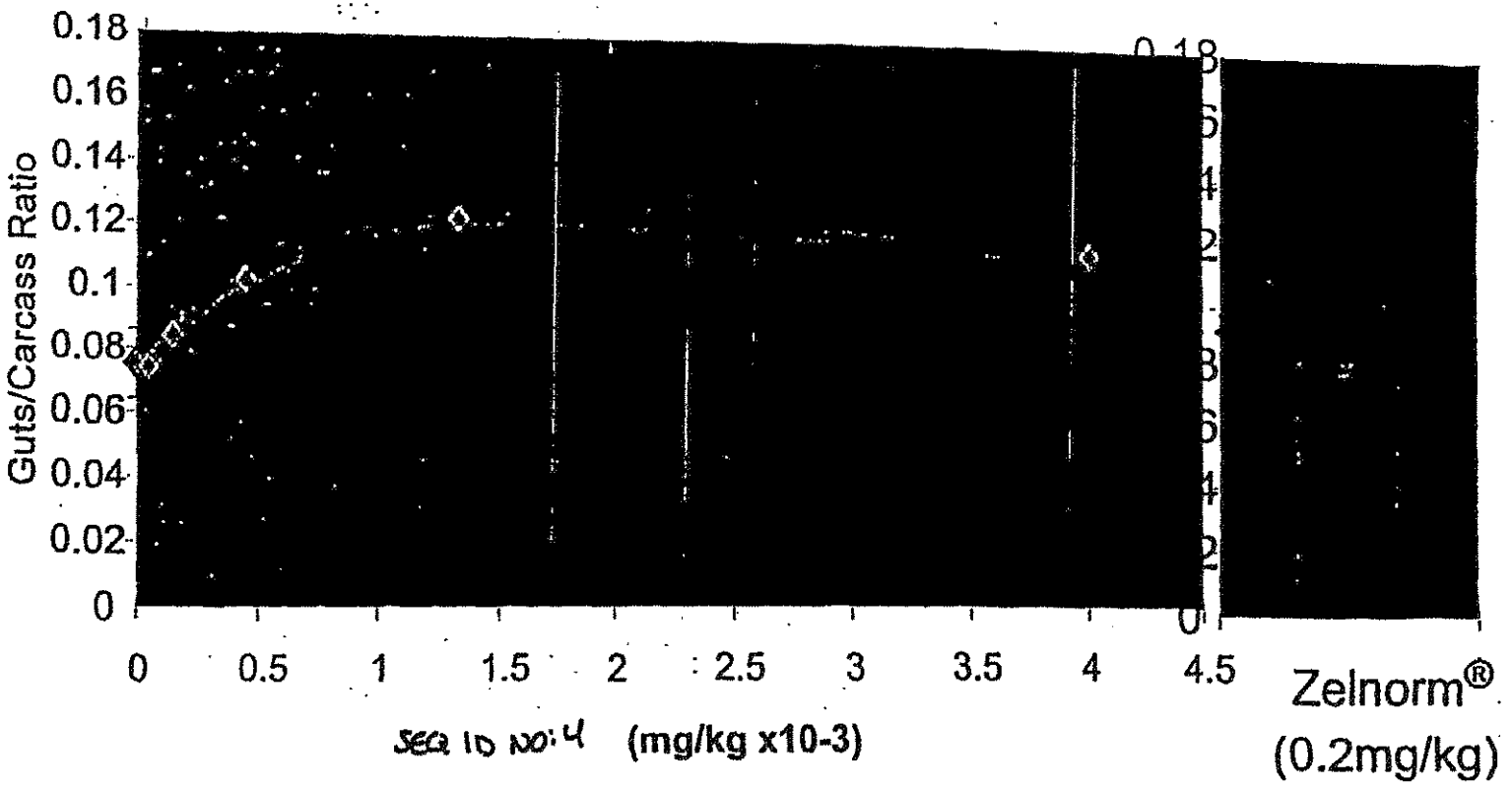


Figure 5b: SEQ ID NO: 3 vs Zelnorm® in Mouse Intestinal Secretion Model

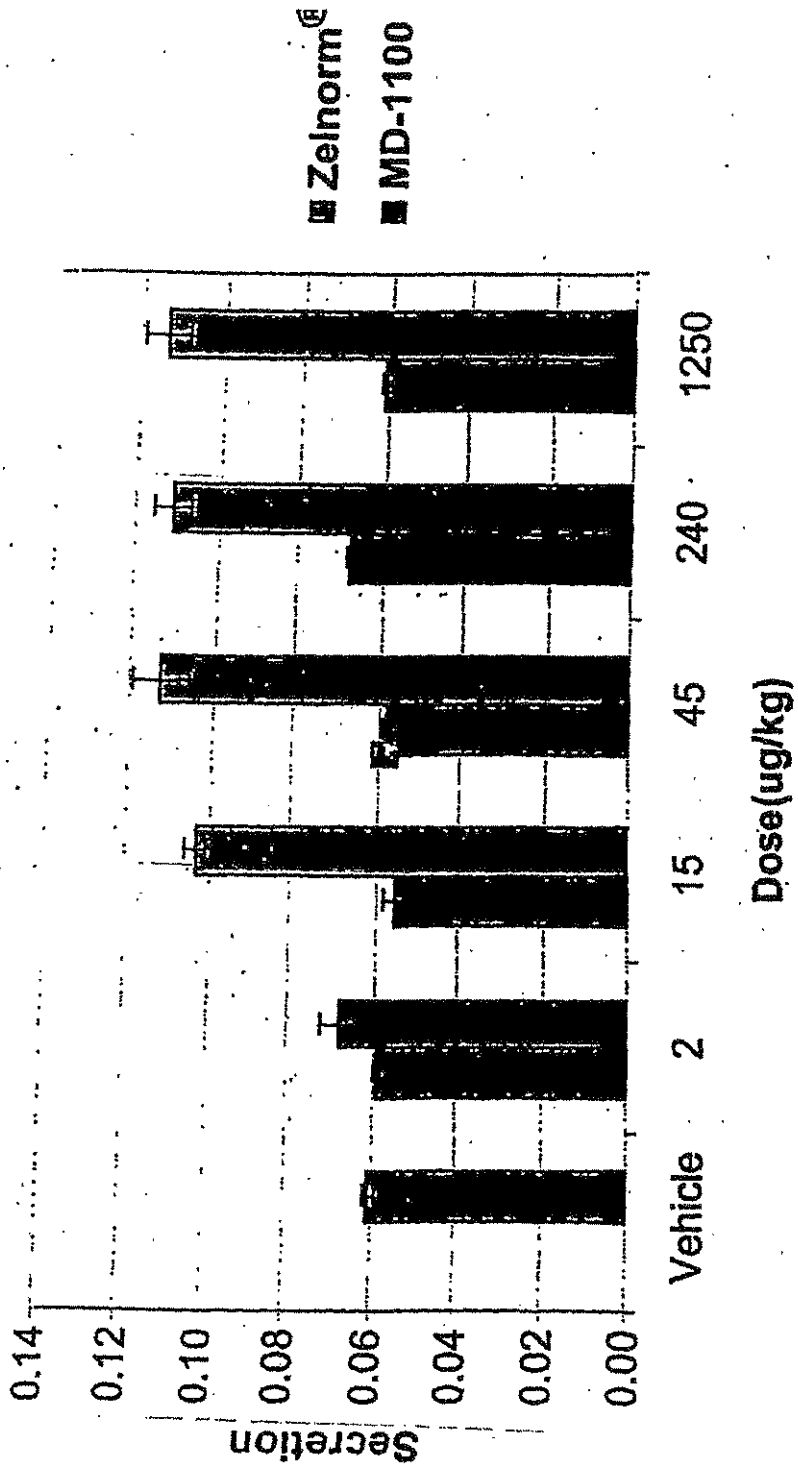


Figure 6a. Recombinantly generated SEQ ID NO:5 and SEQ ID NO:4 in Mouse Intestinal Secretion Model

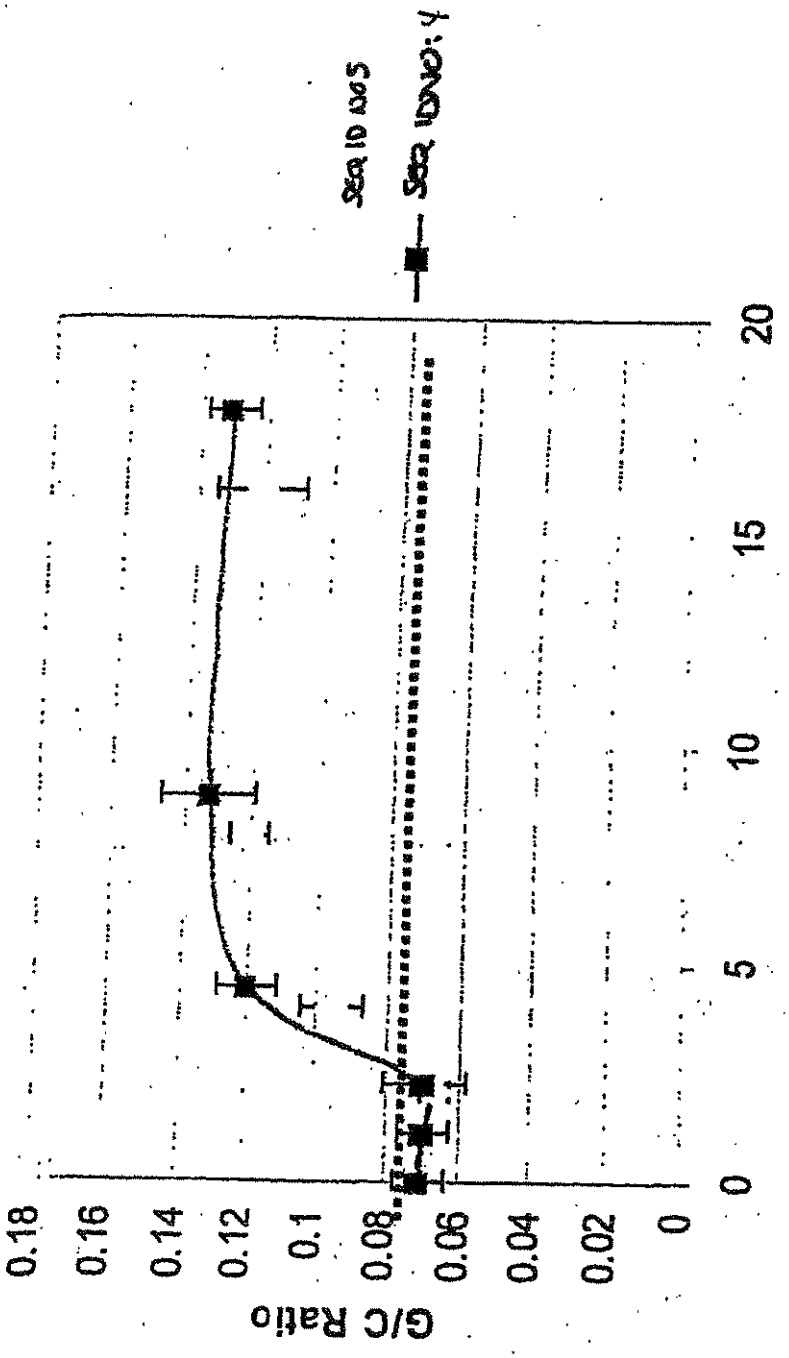


Figure 6b. Chemically synthesized peptides in Mouse Intestinal Secretion Model

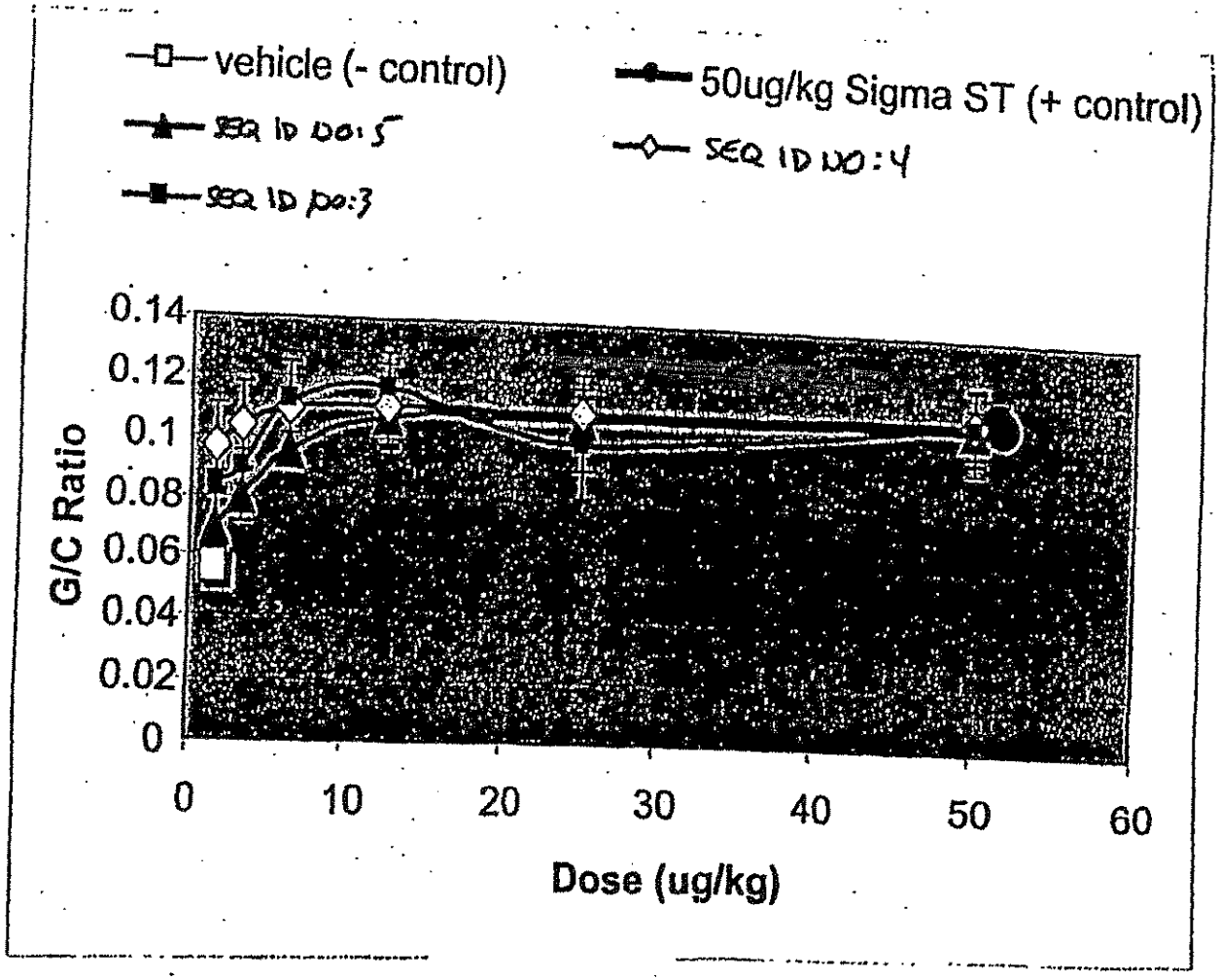
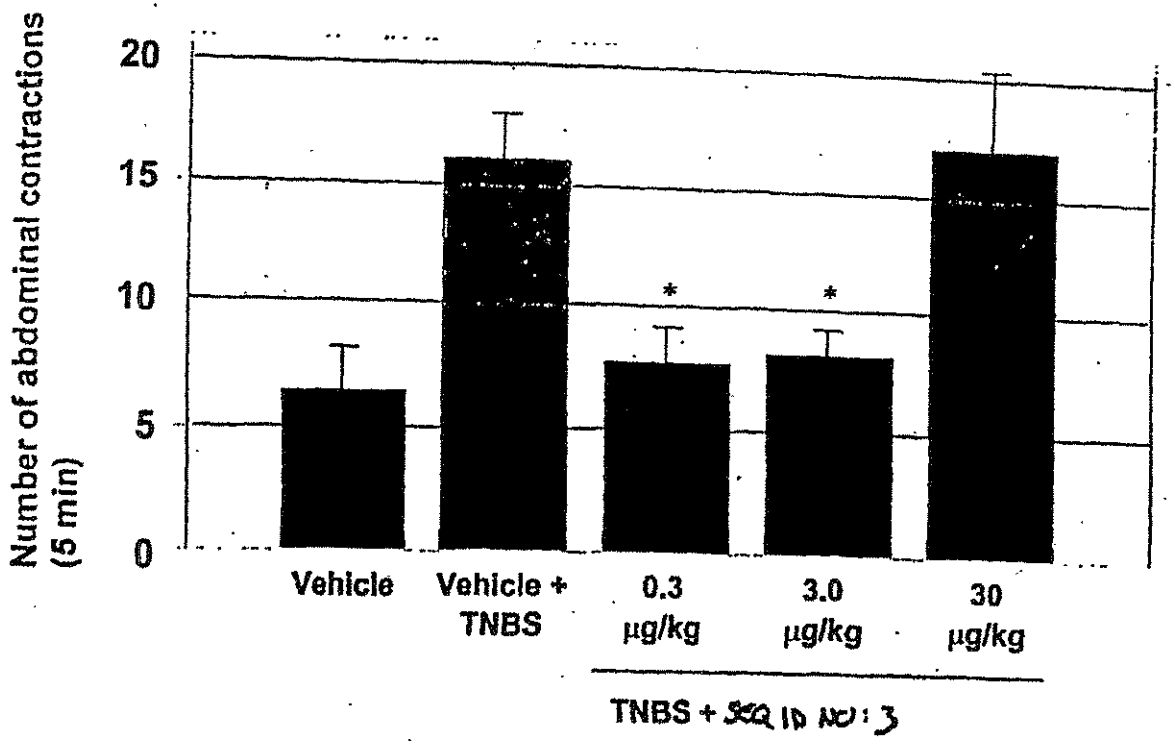


Figure 7: Effect of SEQ ID NO: 3 in a rat TNBS Colorectal Distention Assay



* p<0.05 as compared to "vehicle" value

Figure 8a: Visceral Antinociceptive Effects of SEQ ID NO: 5 in a Mouse Writhing Assay

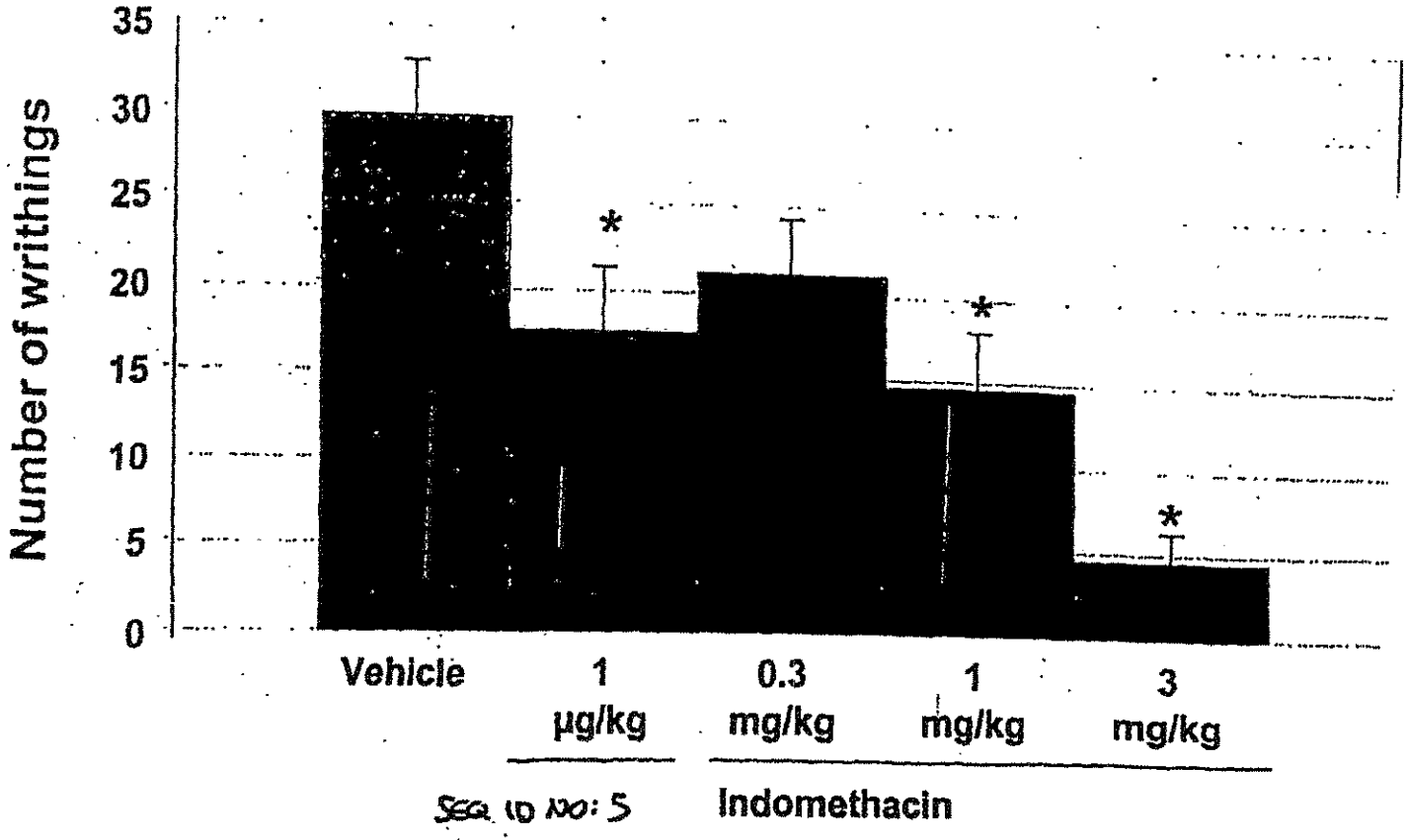
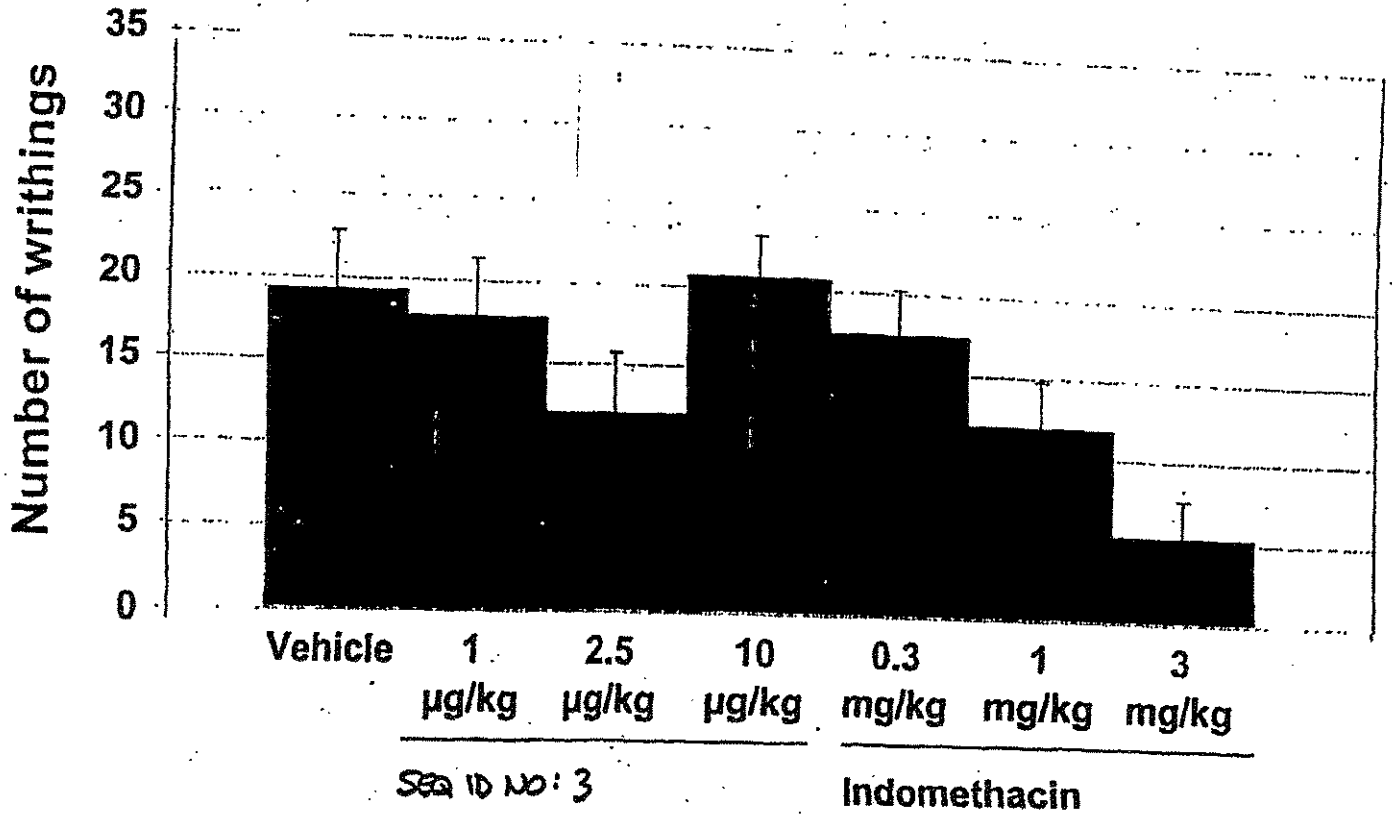


Figure 8b: Visceral Antinociceptive Effects of Seq ID NO: 3 in a Mouse Writhing Assay



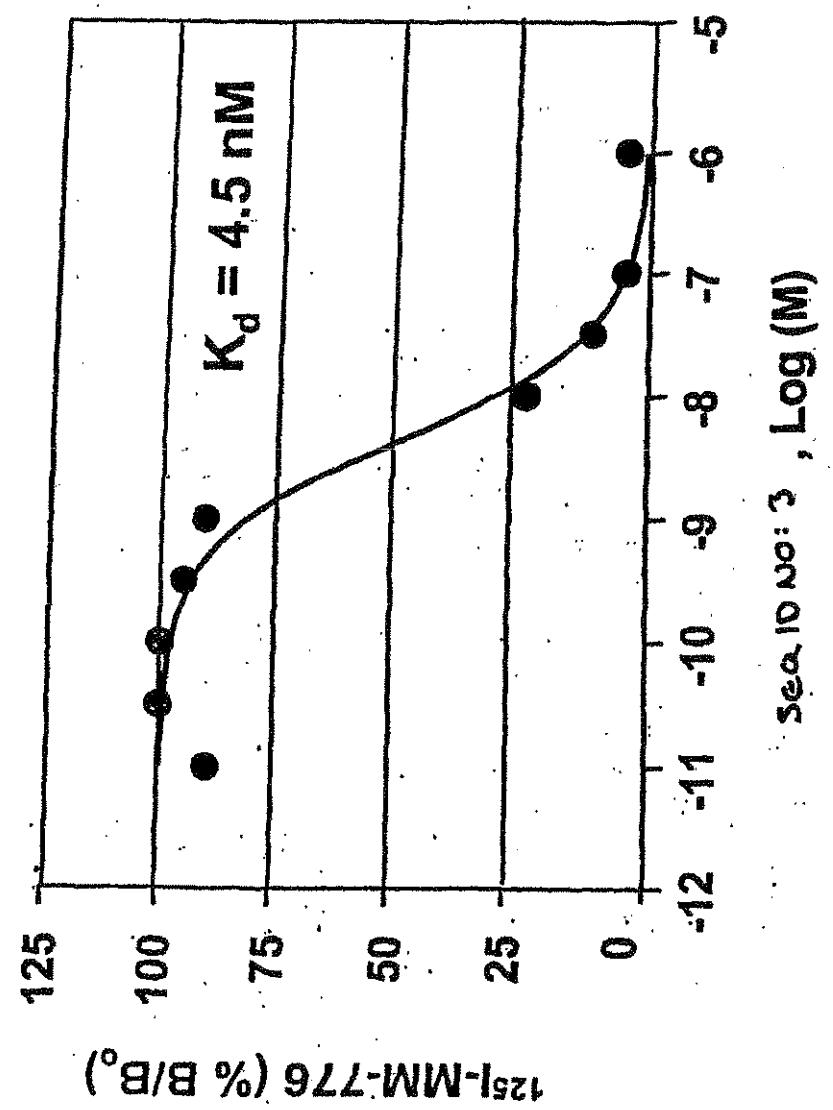
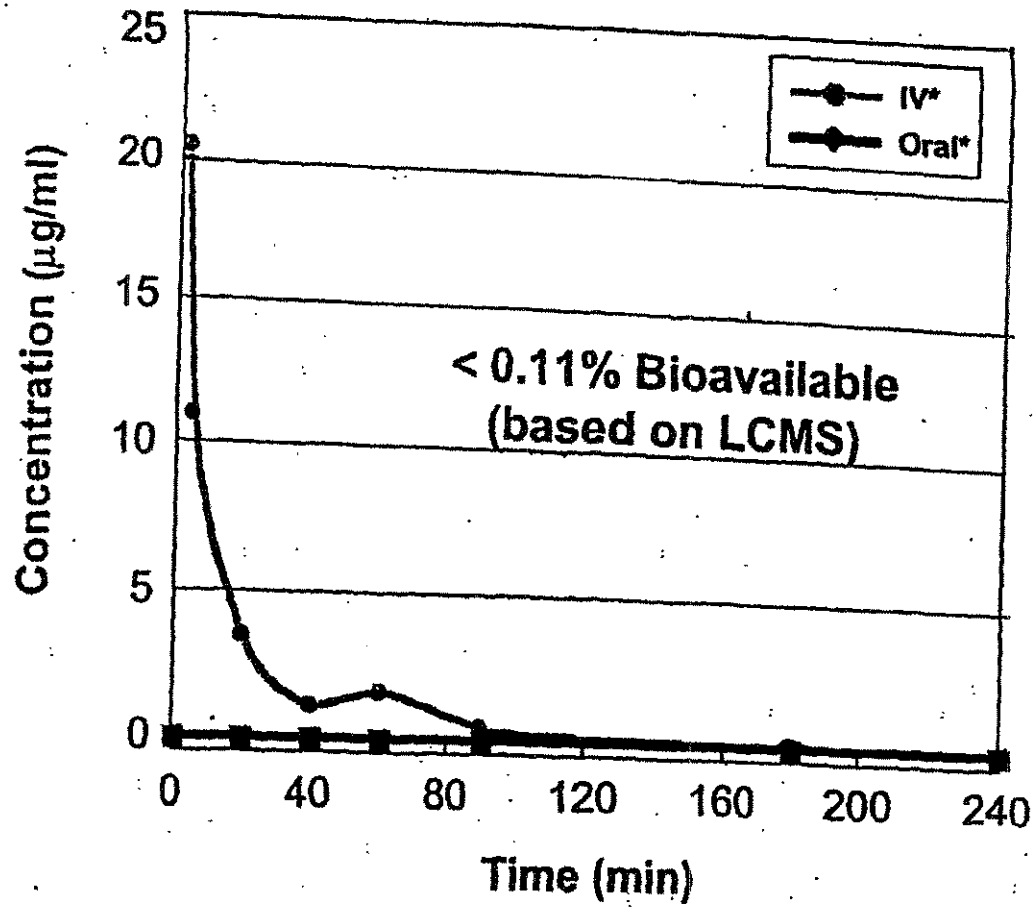


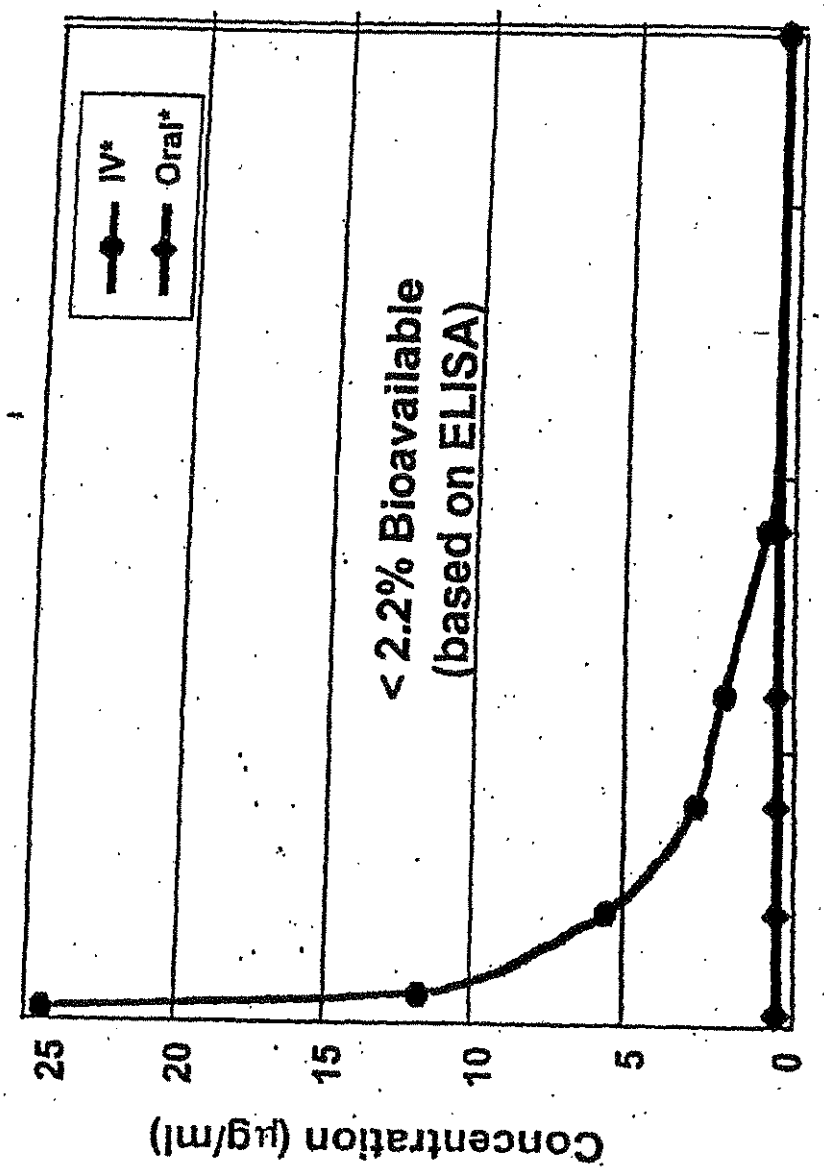
Figure 9: Competitive Radioligand Binding of SEQ ID NO:3

Figure 10a: Minimum Systemic Absorption of SEQ ID NO: 3 (based on LCMS)



- Limit of detection 0.00063 µg/mL (0.6 nM)
- Dosing at 10 mg/kg

Figure 10b: Minimum Systemic Absorption of SEQ ID NO:3 (based on ELISA)



* Limit of detection 0.061 µg/ml (40 nM)
Dosing at 10 mg/kg

FIG. 11 (sheet 1 of 3)

```
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr  (SEQ ID NO:3)

Cys Cys --- Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr  (SEQ ID NO: )
Cys Cys --- --- Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr  (SEQ ID NO: )
Cys Cys --- --- Cys Cys --- Pro Ala Cys Thr Gly Cys Tyr  (SEQ ID NO: )
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Cys Cys --- --- Cys Cys --- Pro --- Cys Thr Gly Cys Tyr  (SEQ ID NO: )
Cys Cys --- --- Cys Cys --- Pro Ala Cys --- Gly Cys Tyr  (SEQ ID NO: )
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Cys Cys --- --- Cys Cys Asn --- Ala Cys Thr --- Cys Tyr  (SEQ ID NO: )
Cys Cys --- --- Cys Cys Asn --- Ala Cys Thr Gly Cys ---  (SEQ ID NO: )
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Cys Cys --- --- Cys Cys Asn Pro --- Cys Thr --- Cys Tyr  (SEQ ID NO: )
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Cys Cys --- --- Cys Cys Asn Pro Ala Cys Thr Gly Cys ---  (SEQ ID NO: )
Cys Cys --- Tyr Cys Cys --- Pro Ala Cys Thr Gly Cys Tyr  (SEQ ID NO: )
Cys Cys --- Tyr Cys Cys --- --- Ala Cys Thr Gly Cys Tyr  (SEQ ID NO: )
Cys Cys --- Tyr Cys Cys --- --- --- Cys Thr Gly Cys Tyr  (SEQ ID NO: )
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Cys Cys --- Tyr Cys Cys --- --- Ala Cys Thr --- Cys Tyr  (SEQ ID NO: )
Cys Cys --- Tyr Cys Cys --- --- Ala Cys Thr Gly Cys ---  (SEQ ID NO: )
Cys Cys --- Tyr Cys Cys --- Pro --- Cys Thr Gly Cys Tyr  (SEQ ID NO: )
Cys Cys --- Tyr Cys Cys --- Pro --- Cys --- Gly Cys Tyr  (SEQ ID NO: )
Cys Cys --- Tyr Cys Cys --- Pro --- Cys Thr --- Cys Tyr  (SEQ ID NO: )
Cys Cys --- Tyr Cys Cys --- Pro --- Cys Thr Gly Cys ---  (SEQ ID NO: )
Cys Cys --- Tyr Cys Cys --- Pro Ala Cys --- Gly Cys Tyr  (SEQ ID NO: )
Cys Cys --- Tyr Cys Cys --- Pro Ala Cys --- --- Cys Tyr  (SEQ ID NO: )
Cys Cys --- Tyr Cys Cys --- Pro Ala Cys --- Gly Cys ---  (SEQ ID NO: )
Cys Cys --- Tyr Cys Cys --- Pro Ala Cys Thr --- Cys Tyr  (SEQ ID NO: )
Cys Cys --- Tyr Cys Cys --- Pro Ala Cys Thr --- Cys ---  (SEQ ID NO; )
Cys Cys --- Tyr Cys Cys --- Pro Ala Cys Thr Gly Cys ---  (SEQ ID NO: )
Cys Cys --- Tyr Cys Cys Asn --- Ala Cys Thr Gly Cys Tyr  (SEQ ID NO: )
Cys Cys --- Tyr Cys Cys Asn --- --- Cys Thr Gly Cys Tyr  (SEQ ID NO: )
Cys Cys --- Tyr Cys Cys Asn --- --- Cys --- Gly Cys Tyr  (SEQ ID NO: )
Cys Cys --- Tyr Cys Cys Asn --- --- Cys Thr --- Cys Tyr  (SEQ ID NO: )
Cys Cys --- Tyr Cys Cys Asn --- --- Cys Thr Gly Cys ---  (SEQ ID NO: )
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Cys Cys --- Tyr Cys Cys Asn --- Ala Cys --- --- Cys Tyr  (SEQ ID NO: )
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Cys Cys --- Tyr Cys Cys Asn --- Ala Cys Thr --- Cys Tyr  (SEQ ID NO: )
Cys Cys --- Tyr Cys Cys Asn --- Ala Cys Thr --- Cys ---  (SEQ ID NO: )
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Cys Cys --- Tyr Cys Cys Asn Pro --- Cys --- --- Cys Tyr  (SEQ ID NO: )
Cys Cys --- Tyr Cys Cys Asn Pro --- Cys --- Gly Cys ---  (SEQ ID NO: )
Cys Cys --- Tyr Cys Cys Asn Pro --- Cys Thr --- Cys Tyr  (SEQ ID NO: )
Cys Cys --- Tyr Cys Cys Asn Pro --- Cys Thr --- Cys ---  (SEQ ID NO: )
Cys Cys --- Tyr Cys Cys Asn Pro --- Cys Thr Gly Cys ---  (SEQ ID NO: )
Cys Cys --- Tyr Cys Cys Asn Pro Ala Cys --- Gly Cys Tyr  (SEQ ID NO: )
Cys Cys --- Tyr Cys Cys Asn Pro Ala Cys --- --- Cys Tyr  (SEQ ID NO: )
```

FIG. 11 (sheet 2 of 3)

Cys Cys --- Tyr Cys Cys Asn Pro Ala Cys --- --- Cys --- (SEQ ID NO:)
Cys Cys --- Tyr Cys Cys Asn Pro Ala Cys --- Gly Cys --- (SEQ ID NO:)
Cys Cys --- Tyr Cys Cys Asn Pro Ala Cys Thr --- Cys Tyr (SEQ ID NO:)
Cys Cys --- Tyr Cys Cys Asn Pro Ala Cys Thr --- Cys --- (SEQ ID NO:)
Cys Cys --- Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys --- (SEQ ID NO:)
Cys Cys Glu --- Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu --- Cys Cys --- Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu --- Cys Cys --- --- Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu --- Cys Cys --- --- --- Cys Thr Gly Cys Tyr (SEQ ID NO:)
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FIG. 11 (sheet 3 of 3)

Cys Cys Glu Tyr Cys Cys --- Pro --- Cys Thr --- Cys Tyr (SEQ ID NO:)
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Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)

Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)

FIG. 12 (sheet 3 of 33)

Cys Cys Xaa' Glu Xaa' Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)

FIG. 12 (sheet 4 of 33)

Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)

FIG. 12 (sheet 5 of 33)

Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Xaa' Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Xaa' Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)

FIG. 12 (sheet 6 of 33)

Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Xaa' Xaa' Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Xaa' Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Xaa' Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Xaa' Xaa' Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Xaa' Xaa' Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)

FIG. 12 (sheet 7 of 33)

Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)

FIG. 12 (sheet 8 of 33)

Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Cys Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Xaa' Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Xaa' Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)

FIG. 12 (sheet 9 of 33)

Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Xaa' Xaa' Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Xaa' Xaa' Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Xaa' Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Xaa' Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Xaa' Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Xaa' Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Xaa' Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Xaa' Xaa' Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Xaa' Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Xaa' Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Xaa' Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Xaa' Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Xaa' Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Xaa' Xaa' Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Xaa' Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Xaa' Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Xaa' Xaa' Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Xaa' Tyr	(SEQ ID NO:)
Cys Cys Xaa' Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Xaa' Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)

FIG. 12 (sheet 10 of 33)

Cys Cys Glu Xaa' Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)

FIG. 12 (sheet 11 of 33)

Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)

FIG. 12 (sheet 12 of 33)

Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Xaa' Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Xaa' Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Xaa' Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Xaa' Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Xaa' Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)

FIG. 12 (sheet 13 of 33)

Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Xaa' Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Xaa' Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Xaa' Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Xaa' Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)

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Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Xaa' Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)

FIG. 12 (sheet 15 of 33)

Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)

Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Xaa' Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)

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Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Xaa' Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Xaa' Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Xaa' Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Xaa' Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Xaa' Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Xaa' Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Xaa' Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)

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Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Xaa' Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Xaa' Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Xaa' Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Xaa' Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Xaa' Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Xaa' Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Xaa' Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Xaa' Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Xaa' Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)

FIG. 12 (sheet 19 of 33)

Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Xaa' Pro Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Xaa' Pro Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Xaa' Pro Ala Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Xaa' Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Xaa' Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Xaa' Ala Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Xaa' Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Xaa' Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Xaa' Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Xaa' Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Xaa' Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Xaa' Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Xaa' Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Xaa' Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Xaa' Ala Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)

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Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Xaa' Cys Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)

FIG. 12 (sheet 21 of 33)

Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Xaa' Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Xaa' Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Xaa' Xaa' Asn Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Xaa' Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Xaa' Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Xaa' Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Xaa' Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Xaa' Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Xaa' Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Xaa' Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)

Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Xaa' Xaa' Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Xaa' Pro Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Xaa' Pro Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Xaa' Pro Ala Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Xaa' Pro Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Xaa' Pro Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Xaa' Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Xaa' Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Xaa' Ala Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Xaa' Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Xaa' Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Xaa' Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Xaa' Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Xaa' Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Xaa' Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Xaa' Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Xaa' Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Xaa' Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Xaa' Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Xaa' Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Xaa' Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Xaa' Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Xaa' Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Gly Xaa' Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Gly Xaa' Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Xaa' Asn Pro Ala Cys Thr Gly Cys Xaa' Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Xaa' Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Xaa' Xaa' Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Xaa' Pro Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Xaa' Pro Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Xaa' Pro Ala Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Xaa' Pro Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)

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Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Xaa' Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Xaa' Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Xaa' Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Xaa' Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Xaa' Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Xaa' Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Xaa' Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Xaa' Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Xaa' Pro Ala Cys Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Xaa' Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Xaa' Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Xaa' Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Xaa' Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Xaa' Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Xaa' Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)

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Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Xaa' Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)

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Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Xaa' Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Xaa' Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Xaa' Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Gly Xaa' Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Gly Xaa' Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Xaa' Thr Gly Cys Xaa' Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Xaa' Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Xaa' Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Xaa' Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Gly Xaa' Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Gly Xaa' Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Xaa' Gly Cys Xaa' Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Xaa' Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Xaa' Xaa' Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Xaa' Xaa' Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Xaa' Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Xaa' Cys Xaa' Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Xaa' Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Xaa' Asn Pro Ala Cys Thr Gly Cys Xaa' Xaa' Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Xaa' Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Xaa' Xaa' Pro Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Xaa' Pro Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Xaa' Pro Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Xaa' Pro Ala Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Xaa' Pro Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Xaa' Pro Ala Cys Thr Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Xaa' Pro Ala Cys Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Xaa' Xaa' Ala Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Xaa' Ala Xaa' Cys Thr Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Xaa' Ala Cys Xaa' Thr Gly Cys Tyr	(SEQ ID NO:)

FIG. 12 (sheet 26 of 33)

Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Xaa' Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Xaa' Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Xaa' Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Xaa' Pro Ala Cys Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Xaa' Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Xaa' Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Xaa' Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Xaa' Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Xaa' Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Xaa' Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)

Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Xaa' Ala Cys Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Xaa' Cys Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)

Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Xaa' Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Xaa' Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Xaa' Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Xaa' Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Xaa' Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Xaa' Pro Ala Cys Thr Gly Cys Xaa' Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Xaa' Xaa' Ala Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Xaa' Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Xaa' Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Xaa' Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Xaa' Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Xaa' Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)

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Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Xaa' Ala Cys Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Xaa' Xaa' Cys Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Xaa' Cys Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Xaa' Xaa' Thr Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Xaa' Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Xaa' Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Gly Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Gly Xaa' Xaa' Cys Tyr (SEQ ID NO:)

Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Xaa' Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Xaa' Gly Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa' Ala Cys Thr Xaa' Xaa' Gly Cys Tyr (SEQ ID NO:)
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FIG. 12 (sheet 32 of 33)

Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa' Xaa' Xaa' Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa' Xaa' Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa' Xaa' Thr Xaa' Xaa' Gly Cys Tyr	(SEQ ID NO:)
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Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa' Xaa' Thr Gly Cys Xaa' Tyr	(SEQ ID NO:)
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Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa' Thr Gly Cys Xaa' Xaa' Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Xaa' Gly Cys Tyr	(SEQ ID NO:)
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Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Xaa' Gly Cys Xaa' Xaa' Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Xaa' Cys Tyr	(SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Xaa' Xaa' Cys Tyr	(SEQ ID NO:)

FIG. 12 (sheet 33 of 33)

Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Xaa' Xaa' Xaa' Cys Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Xaa' Xaa' Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa' Gly Xaa' Cys Xaa' Tyr (SEQ ID NO:)
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Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Xaa' Tyr (SEQ ID NO:)
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa' Xaa' Xaa' Tyr (SEQ ID NO:)
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<120> METHODS AND COMPOSITIONS FOR THE TREATMENT OF GASTROINTESTINAL DISORDERS

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<150> US 10/796,719
<151> 2004-03-09

<150> US 10/845,895
<151> 2004-05-14

<150> US 10/899,806
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1 5 10 15
Xaa Cys Xaa Xaa Xaa
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<220>
<221> VARIANT
<222> 1, 2, 3, 4, 5
<223> Xaa1 = Asn, Xaa2 = Ser, Xaa3 = Ser, Xaa4 = Asn,
Xaa5 = Tyr;

<220>
<221> VARIANT
<222> 9
<223> Xaa = any amino acid; or Xaa = any amino acid
other than Leu; or Xaa = Phe, Trp, and Tyr; or
selected from from any other natural or
non-natural aromatic amino acid; or Xaa = Tyr

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<222> 20, 21
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1 5 10

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1 5 10 15
Gly Cys Tyr

<210> 5
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1 5 10 15
Gly Cys Tyr

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1 5 10

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<223> Synthetically generated peptide

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Asn Ser Ser Asn Tyr Cys Cys Glu Leu Cys Cys Asn Pro Ala Cys Trp
1 5 10 15
Gly Cys Tyr

<210> 8
<211> 14
<212> PRT
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<220>
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<400> 8
Cys Cys Glu Leu Cys Cys Asn Pro Ala Cys Trp Gly Cys Tyr
1 5 10

<210> 9
<211> 15
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Asn Cys Cys Glu Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10   15

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 1   5   10   15

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 1   5   10   15

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 1   5   10   15

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<400> 14
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 1   5   10   15

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Gly Cys Tyr Asp Phe
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 1   5   10   15
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Gly Cys Tyr Asp Phe
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1 5 10 15
Gly Cys Tyr Asp Phe
20

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<220>
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<400> 21
Asn Ser Ser Asn Tyr Cys Cys Glu Arg Cys Cys Asn Pro Ala Cys Thr
1 5 10 15
Gly Cys Tyr Asp Phe
20

<210> 22
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<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 22
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 1   5   10   15
Gly Cys Tyr Asp Phe
            20

<210> 23
<211> 16
<212> PRT
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<220>
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<400> 23
Cys Cys Glu Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr Asp Phe
 1   5   10   15

<210> 24
<211> 16
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<400> 24
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 1   5   10   15

<210> 25
<211> 16
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<220>
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<400> 25
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 1   5   10   15

<210> 26
<211> 16
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<220>
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 1   5   10   15

<210> 27
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<220>
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<400> 27
Cys Cys Glu Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr Asp Phe
 1   5   10   15

<210> 28
<211> 16
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<220>
<223> Synthetically generated peptide

<400> 28
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 1   5   10   15

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<400> 32
Asn Cys Cys Glu Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr Asp
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Phe

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Phe

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

<220>
<223> Synthetically generated peptide

<400> 36
Asn Cys Cys Glu Lys Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr Asp
 1   5   10   15
Phe

<210> 37
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 37
Gln Ser Ser Asn Tyr Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr
 1   5   10   15
Gly Cys Tyr

<210> 38
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 38
Asn Thr Ser Asn Tyr Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr
 1   5   10   15
Gly Cys Tyr

<210> 39
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 39
Asn Leu Ser Asn Tyr Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr
 1   5   10   15
Gly Cys Tyr

<210> 40
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 40
Asn Ile Ser Asn Tyr Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr
 1   5   10   15
Gly Cys Tyr

<210> 41
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 41
Asn Ser Ser Gln Tyr Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr
 1   5   10   15
Gly Cys Tyr

<210> 42
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 42
Ser Ser Asn Tyr Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 43
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 43
Gln Ser Ser Gln Tyr Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr
 1   5   10   15
Gly Cys Tyr

<210> 44
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 44
Ser Ser Gln Tyr Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 45
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 45
Asn Ser Ser Asn Tyr Cys Cys Glu Ala Cys Cys Asn Pro Ala Cys Thr
 1   5   10   15
Gly Cys Tyr

<210> 46
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 46
Asn Ser Ser Asn Tyr Cys Cys Glu Arg Cys Cys Asn Pro Ala Cys Thr
 1   5   10   15
Gly Cys Tyr

<210> 47
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 47
Asn Ser Ser Asn Tyr Cys Cys Glu Asn Cys Cys Asn Pro Ala Cys Thr
 1   5   10   15
Gly Cys Tyr

<210> 48
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 48
Asn Ser Ser Asn Tyr Cys Cys Glu Asp Cys Cys Asn Pro Ala Cys Thr
1 5 10 15
Gly Cys Tyr

<210> 49
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 49
Asn Ser Ser Asn Tyr Cys Cys Glu Cys Cys Cys Asn Pro Ala Cys Thr
1 5 10 15
Gly Cys Tyr

<210> 50
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 50
Asn Ser Ser Asn Tyr Cys Cys Glu Gln Cys Cys Asn Pro Ala Cys Thr
1 5 10 15
Gly Cys Tyr

<210> 51
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 51
Asn Ser Ser Asn Tyr Cys Cys Glu Glu Cys Cys Asn Pro Ala Cys Thr
1 5 10 15
Gly Cys Tyr

<210> 52

<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 52
Asn Ser Ser Asn Tyr Cys Cys Glu Gly Cys Cys Asn Pro Ala Cys Thr
 1   5   10   15
Gly Cys Tyr

<210> 53
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 53
Asn Ser Ser Asn Tyr Cys Cys Glu His Cys Cys Asn Pro Ala Cys Thr
 1   5   10   15
Gly Cys Tyr

<210> 54
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 54
Asn Ser Ser Asn Tyr Cys Cys Glu Ile Cys Cys Asn Pro Ala Cys Thr
 1   5   10   15
Gly Cys Tyr

<210> 55
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 55
Asn Ser Ser Asn Tyr Cys Cys Glu Lys Cys Cys Asn Pro Ala Cys Thr
 1   5   10   15
Gly Cys Tyr

<210> 56
<211> 19

<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 56
Asn Ser Ser Asn Tyr Cys Cys Glu Met Cys Cys Asn Pro Ala Cys Thr
 1   5   10   15
Gly Cys Tyr

<210> 57
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 57
Asn Ser Ser Asn Tyr Cys Cys Glu Phe Cys Cys Asn Pro Ala Cys Thr
 1   5   10   15
Gly Cys Tyr

<210> 58
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 58
Asn Ser Ser Asn Tyr Cys Cys Glu Pro Cys Cys Asn Pro Ala Cys Thr
 1   5   10   15
Gly Cys Tyr

<210> 59
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 59
Asn Ser Ser Asn Tyr Cys Cys Glu Ser Cys Cys Asn Pro Ala Cys Thr
 1   5   10   15
Gly Cys Tyr

<210> 60
<211> 19
<212> PRT

<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 60
Asn Ser Ser Asn Tyr Cys Cys Glu Thr Cys Cys Asn Pro Ala Cys Thr
 1   5   10   15
Gly Cys Tyr

<210> 61
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 61
Asn Ser Ser Asn Tyr Cys Cys Glu Trp Cys Cys Asn Pro Ala Cys Thr
 1   5   10   15
Gly Cys Tyr

<210> 62
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 62
Asn Ser Ser Asn Tyr Cys Cys Glu Val Cys Cys Asn Pro Ala Cys Thr
 1   5   10   15
Gly Cys Tyr

<210> 63
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 63
Cys Cys Glu Ala Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 64
<211> 14
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetically generated peptide

<400> 64
Cys Cys Glu Arg Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 65
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 65
Cys Cys Glu Asn Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

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

<220>
<223> Synthetically generated peptide

<400> 66
Cys Cys Glu Asp Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 67
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 67
Cys Cys Glu Cys Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 68
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 68
Cys Cys Glu Gln Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 69
<211> 14
<212> PRT

<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 69
Cys Cys Glu Glu Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 70
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 70
Cys Cys Glu Gly Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 71
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 71
Cys Cys Glu His Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 72
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 72
Cys Cys Glu Ile Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 73
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 73
Cys Cys Glu Lys Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 74
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 74
Cys Cys Glu Met Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 75
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 75
Cys Cys Glu Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 76
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 76
Cys Cys Glu Pro Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 77
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 77
Cys Cys Glu Ser Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 78
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 78

Cys Cys Glu Thr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 79
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 79
Cys Cys Glu Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 80
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 80
Cys Cys Glu Val Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 81
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 81
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 82
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 82
Cys Cys Glu Ala Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 83
<211> 13
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetically generated peptide

<400> 83
Cys Cys Glu Arg Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 84
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 84
Cys Cys Glu Asn Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 85
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 85
Cys Cys Glu Asp Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 86
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 86
Cys Cys Glu Cys Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 87
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 87
Cys Cys Glu Gln Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 88
<211> 13
<212> PRT

<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 88
Cys Cys Glu Glu Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 89
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 89
Cys Cys Glu Gly Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 90
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 90
Cys Cys Glu His Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 91
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 91
Cys Cys Glu Ile Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 92
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 92
Cys Cys Glu Lys Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 93
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 93
Cys Cys Glu Met Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 94
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 94
Cys Cys Glu Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 95
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 95
Cys Cys Glu Pro Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 96
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 96
Cys Cys Glu Ser Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 97
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 97

Cys Cys Glu Thr Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 98
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 98
Cys Cys Glu Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 99
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 99
Cys Cys Glu Val Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 100
<211> 19
<212> PRT
<213> Escherichia coli

<400> 100
Asn Ser Ser Asn Tyr Cys Cys Glu Leu Cys Cys Asn Pro Ala Cys Thr
1 5 10 15
Gly Cys Tyr

<210> 101
<211> 18
<212> PRT
<213> Escherichia coli

<400> 101
Asn Thr Phe Tyr Cys Cys Glu Leu Cys Cys Asn Pro Ala Cys Ala Gly
1 5 10 15
Cys Tyr

<210> 102
<211> 18
<212> PRT
<213> Escherichia coli

<400> 102
Asn Thr Phe Tyr Cys Cys Glu Leu Cys Cys Tyr Pro Ala Cys Ala Gly
1 5 10 15

Cys Asn

<210> 103
<211> 18
<212> PRT
<213> Citrobacter freundii

<400> 103
Asn Thr Phe Tyr Cys Cys Glu Leu Cys Cys Asn Pro Ala Cys Ala Gly
 1   5   10   15
Cys Tyr

<210> 104
<211> 30
<212> PRT
<213> Yersinia enterocolitica

<400> 104
Gln Ala Cys Asp Pro Pro Ser Pro Pro Ala Glu Val Ser Ser Asp Trp
 1   5   10   15
Asp Cys Cys Asp Val Cys Cys Asn Pro Ala Cys Ala Gly Cys
            20   25   30

<210> 105
<211> 30
<212> PRT
<213> Yersinia enterocolitica

<400> 105
Gln Ala Cys Asp Pro Pro Leu Pro Pro Ala Glu Val Ser Ser Asp Trp
 1   5   10   15
Asp Cys Cys Asp Val Cys Cys Asn Pro Ala Cys Ala Gly Cys
            20   25   30

<210> 106
<211> 30
<212> PRT
<213> Yersinia enterocolitica

<400> 106
Lys Ala Cys Asp Thr Gln Thr Pro Ser Pro Ser Glu Glu Asn Asp Asp
 1   5   10   15
Trp Cys Cys Glu Val Cys Cys Asn Pro Ala Cys Ala Gly Cys
            20   25   30

<210> 107
<211> 53
<212> PRT
<213> Yersinia enterocolitica

<400> 107
Gln Glu Thr Ala Ser Gly Gln Val Gly Asp Val Ser Ser Ser Thr Ile
 1   5   10   15
Ala Thr Glu Val Ser Glu Ala Glu Cys Gly Thr Gln Ser Ala Thr Thr
            20   25   30

Gln Gly Glu Asn Asp Trp Asp Trp Cys Cys Glu Leu Cys Cys Asn Pro
35 40 45
Ala Cys Phe Gly Cys
50

<210> 108
<211> 16
<212> PRT
<213> Yersinia kristensenii

<400> 108
Ser Asp Trp Cys Cys Glu Val Cys Cys Asn Pro Ala Cys Ala Gly Cys
1 5 10 15

<210> 109
<211> 17
<212> PRT
<213> Vibrio cholerae

<400> 109
Ile Asp Cys Cys Glu Ile Cys Cys Asn Pro Ala Cys Phe Gly Cys Leu
1 5 10 15
Asn

<210> 110
<211> 17
<212> PRT
<213> Vibrio mimicus

<400> 110
Ile Asp Cys Cys Glu Ile Cys Cys Asn Pro Ala Cys Phe Gly Cys Leu
1 5 10 15
Asn

<210> 111
<211> 18
<212> PRT
<213> Escherichia coli

<400> 111
Asn Thr Phe Tyr Cys Cys Glu Leu Cys Cys Asn Pro Ala Cys Ala Pro
1 5 10 15
Cys Tyr

<210> 112
<211> 13
<212> PRT
<213> Vibrio cholerae

<400> 112
Ile Asp Cys Cys Glu Ile Cys Cys Asn Pro Ala Cys Phe
1 5 10

<210> 113

<211> 14
<212> PRT
<213> Vibrio cholerae

<400> 113
Ile Asp Cys Cys Glu Ile Cys Cys Asn Pro Ala Cys Phe Gly
 1   5   10

<210> 114
<211> 17
<212> PRT
<213> Vibrio mimicus

<400> 114
Ile Asp Cys Cys Glu Ile Cys Cys Asn Pro Ala Cys Phe Gly Cys Leu
 1   5   10   15
Asn

<210> 115
<211> 17
<212> PRT
<213> Vibrio mimicus

<400> 115
Ile Asp Arg Cys Glu Ile Cys Cys Asn Pro Ala Cys Phe Gly Cys Leu
 1   5   10   15
Asn

<210> 116
<211> 16
<212> PRT
<213> Yersinia enterocolitica

<400> 116
Asp Trp Asp Cys Cys Asp Val Cys Cys Asn Pro Ala Cys Ala Gly Cys
 1   5   10   15

<210> 117
<211> 16
<212> PRT
<213> Yersinia enterocolitica

<400> 117
Asp Trp Asp Cys Cys Asp Val Cys Cys Asn Pro Ala Cys Ala Gly Cys
 1   5   10   15

<210> 118
<211> 17
<212> PRT
<213> Yersinia enterocolitica

<400> 118
Asn Asp Asp Trp Cys Cys Glu Val Cys Cys Asn Pro Ala Cys Ala Gly
 1   5   10   15
Cys

<210> 119
<211> 16
<212> PRT
<213> Yersinia enterocolitica

<400> 119
Trp Asp Trp Cys Cys Glu Leu Cys Cys Asn Pro Ala Cys Phe Gly Cys
1 5 10 15

<210> 120
<211> 30
<212> PRT
<213> Yersinia enterocolitica

<400> 120
Gln Ala Cys Asp Pro Pro Ser Pro Pro Ala Glu Val Ser Ser Asp Trp
1 5 10 15
Asp Cys Cys Asp Val Cys Cys Asp Pro Ala Cys Ala Gly Cys
20 25 30

<210> 121
<211> 72
<212> PRT
<213> Escherichia coli

<400> 121
Met Lys Lys Leu Met Leu Ala Ile Phe Ile Ser Val Leu Ser Phe Pro
1 5 10 15
Ser Phe Ser Gln Ser Thr Glu Ser Leu Asp Ser Ser Lys Glu Lys Ile
20 25 30
Thr Leu Glu Thr Lys Lys Cys Asp Val Val Lys Asn Asn Ser Glu Lys
35 40 45
Lys Ser Glu Asn Met Asn Asn Thr Phe Tyr Cys Cys Glu Leu Cys Cys
50 55 60
Asn Pro Ala Cys Ala Gly Cys Tyr
65 70

<210> 122
<211> 72
<212> PRT
<213> Escherichia coli

<400> 122
Met Lys Lys Ser Ile Leu Phe Ile Phe Leu Ser Val Leu Ser Phe Ser
1 5 10 15
Pro Phe Ala Gln Asp Ala Lys Pro Val Glu Ser Ser Lys Glu Lys Ile
20 25 30
Thr Leu Glu Ser Lys Lys Cys Asn Ile Ala Lys Lys Ser Asn Lys Ser
35 40 45
Gly Pro Glu Ser Met Asn Ser Ser Asn Tyr Cys Cys Glu Leu Cys Cys
50 55 60
Asn Pro Ala Cys Thr Gly Cys Tyr
65 70

<210> 123

<211> 71
<212> PRT
<213> Yersinia enterocolitica

<400> 123
Met Lys Lys Ile Val Phe Val Leu Val Leu Met Leu Ser Ser Phe Gly
 1   5   10   15
Ala Phe Gly Gln Glu Thr Val Ser Gly Gln Phe Ser Asp Ala Leu Ser
            20   25   30
Thr Pro Ile Thr Ala Glu Val Tyr Lys Gln Ala Cys Asp Pro Pro Leu
        35   40   45
Pro Pro Ala Glu Val Ser Ser Asp Trp Asp Cys Cys Asp Val Cys Cys
    50   55   60
Asn Pro Ala Cys Ala Gly Cys
65   70

<210> 124
<211> 53
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 124
Met Lys Lys Ser Ile Leu Phe Ile Phe Leu Ser Val Leu Ser Phe Ser
 1   5   10   15
Pro Phe Ala Gln Asp Ala Lys Pro Ala Gly Ser Ser Lys Glu Lys Ile
            20   25   30
Thr Leu Glu Ser Lys Lys Cys Asn Ile Val Lys Lys Ser Asn Lys Ser
        35   40   45
Gly Pro Glu Ser Met
    50

<210> 125
<211> 53
<212> PRT
<213> Escherichia coli

<400> 125
Met Lys Lys Ser Ile Leu Phe Ile Phe Leu Ser Val Leu Ser Phe Ser
 1   5   10   15
Pro Phe Ala Gln Asp Ala Lys Pro Ala Gly Ser Ser Lys Glu Lys Ile
            20   25   30
Thr Leu Glu Ser Lys Lys Cys Asn Ile Val Lys Lys Asn Asn Glu Ser
        35   40   45
Ser Pro Glu Ser Met
    50

<210> 126
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 126
Asn Ser Ser Asn Tyr
 1   5

<210> 127
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 127
Lys Lys Lys Lys Lys Lys
 1   5

<210> 128
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 128
Asp Lys Lys Lys Lys Lys Lys
 1   5

<210> 129
<211> 21
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 1, 2, 3, 4, 5
<223> Xaa1 = Asn, Xaa2 = Ser, Xaa3 = Ser, Xaa4 = Asn,
      Xaa5 = Tyr; and Xaa5 = Asn

<220>
<221> VARIANT
<222> 8
<223> Xaa = Glu or Asp

<220>
<221> VARIANT
<222> 9
<223> Xaa = Leu, Ile, Val, Trp, Tyr or Phe

<220>
<221> VARIANT
<222> 16
<223> Xaa = Thr, Ala, or Trp

<220>
<221> VARIANT
<222> 19
<223> Xaa = Trp, Tyr

<220>
<221> VARIANT
<222> 20, 21
<223> Xaa = Asp, Phe

<400> 129
Xaa Xaa Xaa Xaa Xaa Cys Cys Xaa Xaa Cys Cys Asn Pro Ala Cys Xaa
 1   5   10   15
Gly Cys Xaa Xaa Xaa

<210> 130
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 130
Cys Cys Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 131
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 131
Cys Cys Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 132
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 132
Cys Cys Cys Cys Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 133
<211> 10
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetically generated peptide

<400> 133
Cys Cys Cys Cys Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 134
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 134
Cys Cys Cys Cys Pro Cys Thr Gly Cys Tyr
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<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 253
Cys Cys Glu Tyr Cys Cys Pro Cys Thr Cys
 1   5   10

<210> 254
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 254
Cys Cys Glu Tyr Cys Cys Pro Cys Thr Gly Cys
 1   5   10

<210> 255
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 255
Cys Cys Glu Tyr Cys Cys Pro Ala Cys Gly Cys Tyr
 1   5   10

<210> 256
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 256
Cys Cys Glu Tyr Cys Cys Pro Ala Cys Cys Tyr
 1   5   10

<210> 257
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 257
Cys Cys Glu Tyr Cys Cys Pro Ala Cys Cys
 1   5   10

<210> 258
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 258
Cys Cys Glu Tyr Cys Cys Pro Ala Cys Gly Cys
 1   5   10

<210> 259
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 259
Cys Cys Glu Tyr Cys Cys Pro Ala Cys Thr Cys Tyr
 1   5   10

<210> 260
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 260
Cys Cys Glu Tyr Cys Cys Pro Ala Cys Thr Cys
 1   5   10

<210> 261
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 261

Cys Cys Glu Tyr Cys Cys Pro Ala Cys Thr Gly Cys
1 5 10

<210> 262
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 262
Cys Cys Glu Tyr Cys Cys Asn Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 263
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 263
Cys Cys Glu Tyr Cys Cys Asn Cys Thr Gly Cys Tyr
1 5 10

<210> 264
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 264
Cys Cys Glu Tyr Cys Cys Asn Cys Gly Cys Tyr
1 5 10

<210> 265
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 265
Cys Cys Glu Tyr Cys Cys Asn Cys Cys Tyr
1 5 10

<210> 266
<211> 10
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetically generated peptide

<400> 266
Cys Cys Glu Tyr Cys Cys Asn Cys Gly Cys
1 5 10

<210> 267
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 267
Cys Cys Glu Tyr Cys Cys Asn Cys Thr Cys Tyr
1 5 10

<210> 268
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 268
Cys Cys Glu Tyr Cys Cys Asn Cys Thr Cys
1 5 10

<210> 269
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 269
Cys Cys Glu Tyr Cys Cys Asn Cys Thr Gly Cys
1 5 10

<210> 270
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 270
Cys Cys Glu Tyr Cys Cys Asn Ala Cys Gly Cys Tyr
1 5 10

<210> 271
<211> 11
<212> PRT

<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 271
Cys Cys Glu Tyr Cys Cys Asn Ala Cys Cys Tyr
 1   5   10

<210> 272
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 272
Cys Cys Glu Tyr Cys Cys Asn Ala Cys Cys
 1   5   10

<210> 273
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 273
Cys Cys Glu Tyr Cys Cys Asn Ala Cys Gly Cys
 1   5   10

<210> 274
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 274
Cys Cys Glu Tyr Cys Cys Asn Ala Cys Thr Cys Tyr
 1   5   10

<210> 275
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 275
Cys Cys Glu Tyr Cys Cys Asn Ala Cys Thr Cys
 1   5   10

<210> 276
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 276
Cys Cys Glu Tyr Cys Cys Asn Ala Cys Thr Gly Cys
 1   5   10

<210> 277
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 277
Cys Cys Glu Tyr Cys Cys Asn Pro Cys Thr Gly Cys Tyr
 1   5   10

<210> 278
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 278
Cys Cys Glu Tyr Cys Cys Asn Pro Cys Gly Cys Tyr
 1   5   10

<210> 279
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 279
Cys Cys Glu Tyr Cys Cys Asn Pro Cys Cys Tyr
 1   5   10

<210> 280
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 280

Cys Cys Glu Tyr Cys Cys Asn Pro Cys Cys
1 5 10

<210> 281
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 281
Cys Cys Glu Tyr Cys Cys Asn Pro Cys Gly Cys
1 5 10

<210> 282
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 282
Cys Cys Glu Tyr Cys Cys Asn Pro Cys Thr Cys Tyr
1 5 10

<210> 283
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 283
Cys Cys Glu Tyr Cys Cys Asn Pro Cys Thr Cys
1 5 10

<210> 284
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 284
Cys Cys Glu Tyr Cys Cys Asn Pro Cys Thr Gly Cys
1 5 10

<210> 285
<211> 13
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetically generated peptide

<400> 285
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Gly Cys Tyr
 1   5   10

<210> 286
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 286
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Cys Tyr
 1   5   10

<210> 287
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 287
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Cys
 1   5   10

<210> 288
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 288
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Gly Cys
 1   5   10

<210> 289
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 289
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Cys Tyr
 1   5   10

<210> 290
<211> 12
<212> PRT

<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 290
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Cys
1 5 10

<210> 291
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 291
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 292
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 1
<223> Xaa = Any Amino Acid

<400> 292
Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 293
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4
<223> Xaa = Any Amino Acid

<400> 293
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10 15

<210> 294
<211> 17

<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 5
<223> Xaa = Any Amino Acid

<400> 294
Cys Cys Xaa Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 295
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 5, 6
<223> Xaa = Any Amino Acid

<400> 295
Cys Cys Xaa Xaa Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 296
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 5, 7
<223> Xaa = Any Amino Acid

<400> 296
Cys Cys Xaa Xaa Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 297
<211> 18

<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 5, 8
<223> Xaa = Any Amino Acid

<400> 297
Cys Cys Xaa Xaa Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 298
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 5, 10
<223> Xaa = Any Amino Acid

<400> 298
Cys Cys Xaa Xaa Xaa Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 299
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 5, 11
<223> Xaa = Any Amino Acid

<400> 299
Cys Cys Xaa Xaa Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 300
<211> 18

<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 5, 12
<223> Xaa = Any Amino Acid

<400> 300
Cys Cys Xaa Xaa Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 301
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 5, 13
<223> Xaa = Any Amino Acid

<400> 301
Cys Cys Xaa Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 302
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 5, 14
<223> Xaa = Any Amino Acid

<400> 302
Cys Cys Xaa Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 303
<211> 18

<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 5, 15
<223> Xaa = Any Amino Acid

<400> 303
Cys Cys Xaa Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 304
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 5, 16
<223> Xaa = Any Amino Acid

<400> 304
Cys Cys Xaa Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 305
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 5, 17
<223> Xaa = Any Amino Acid

<400> 305
Cys Cys Xaa Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 306

<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 6
<223> Xaa = Any Amino Acid

<400> 306
Cys Cys Xaa Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 307
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 6, 7
<223> Xaa = Any Amino Acid

<400> 307
Cys Cys Xaa Xaa Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 308
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 6, 8
<223> Xaa = Any Amino Acid

<400> 308
Cys Cys Xaa Xaa Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 309

<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 6, 10
<223> Xaa = Any Amino Acid

<400> 309
Cys Cys Xaa Xaa Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 310
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 3, 4, 6, 11
<223> Xaa = Any Amino Acid

<400> 310
Cys Cys Xaa Xaa Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 311
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 6, 12
<223> Xaa = Any Amino Acid

<400> 311
Cys Cys Xaa Xaa Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 312

<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 6, 13
<223> Xaa = Any Amino Acid

<400> 312
Cys Cys Xaa Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 313
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 6, 14
<223> Xaa = Any Amino Acid

<400> 313
Cys Cys Xaa Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 314
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 6, 15
<223> Xaa = Any Amino Acid

<400> 314
Cys Cys Xaa Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 315

<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 6, 16
<223> Xaa = Any Amino Acid

<400> 315
Cys Cys Xaa Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 316
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 6, 17
<223> Xaa = Any Amino Acid

<400> 316
Cys Cys Xaa Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 317
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 7
<223> Xaa = Any Amino Acid

<400> 317
Cys Cys Xaa Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 318

<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 7, 8
<223> Xaa = Any Amino Acid

<400> 318
Cys Cys Xaa Xaa Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 319
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 7, 10
<223> Xaa = Any Amino Acid

<400> 319
Cys Cys Xaa Xaa Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 320
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 7, 11
<223> Xaa = Any Amino Acid

<400> 320
Cys Cys Xaa Xaa Glu Tyr Xaa Cys Cys Asn Xaa Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 321

<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 7, 12
<223> Xaa = Any Amino Acid

<400> 321
Cys Cys Xaa Xaa Glu Tyr Xaa Cys Cys Asn Pro Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 322
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 7, 13
<223> Xaa = Any Amino Acid

<400> 322
Cys Cys Xaa Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 323
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 7, 14
<223> Xaa = Any Amino Acid

<400> 323
Cys Cys Xaa Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 324
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 7, 15
<223> Xaa = Any Amino Acid

<400> 324
Cys Cys Xaa Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 325
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 7, 16
<223> Xaa = Any Amino Acid

<400> 325
Cys Cys Xaa Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 326
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 7, 17
<223> Xaa = Any Amino Acid

<400> 326
Cys Cys Xaa Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 327
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 9
<223> Xaa = Any Amino Acid

<400> 327
Cys Cys Xaa Xaa Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 328
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 9, 10
<223> Xaa = Any Amino Acid

<400> 328
Cys Cys Xaa Xaa Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 329
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 9, 11
<223> Xaa = Any Amino Acid

<400> 329
Cys Cys Xaa Xaa Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 330
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 9, 12
<223> Xaa = Any Amino Acid

<400> 330
Cys Cys Xaa Xaa Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 331
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 9, 13
<223> Xaa = Any Amino Acid

<400> 331
Cys Cys Xaa Xaa Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 332
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 9, 14
<223> Xaa = Any Amino Acid

<400> 332
Cys Cys Xaa Xaa Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 333
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 9, 15
<223> Xaa = Any Amino Acid

<400> 333
Cys Cys Xaa Xaa Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 334
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 9, 16
<223> Xaa = Any Amino Acid

<400> 334
Cys Cys Xaa Xaa Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 335
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 9, 17
<223> Xaa = Any Amino Acid

<400> 335
Cys Cys Xaa Xaa Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 336
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 10
<223> Xaa = Any Amino Acid

<400> 336
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 337
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 10, 11
<223> Xaa = Any Amino Acid

<400> 337
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 338
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 10, 12
<223> Xaa = Any Amino Acid

<400> 338
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 339
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 10, 13
<223> Xaa = Any Amino Acid

<400> 339
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 340
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 10, 14
<223> Xaa = Any Amino Acid

<400> 340
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 341
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 10, 15
<223> Xaa = Any Amino Acid

<400> 341
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 342
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 10, 16
<223> Xaa = Any Amino Acid

<400> 342
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 343
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 10, 17
<223> Xaa = Any Amino Acid

<400> 343
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 344
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 11
<223> Xaa = Any Amino Acid

<400> 344
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 345
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 11, 12
<223> Xaa = Any Amino Acid

<400> 345
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 346
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 11, 13
<223> Xaa = Any Amino Acid

<400> 346
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 347
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 11, 14
<223> Xaa = Any Amino Acid

<400> 347
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 348
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 11, 15
<223> Xaa = Any Amino Acid

<400> 348
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 349
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 11, 16
<223> Xaa = Any Amino Acid

<400> 349
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 350
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 11, 17
<223> Xaa = Any Amino Acid

<400> 350
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 351
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 12
<223> Xaa = Any Amino Acid

<400> 351
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 352
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 12, 13
<223> Xaa = Any Amino Acid

<400> 352
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 353
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 12, 14
<223> Xaa = Any Amino Acid

<400> 353
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 354
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 12, 15
<223> Xaa = Any Amino Acid

<400> 354
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 355
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 12, 16
<223> Xaa = Any Amino Acid

<400> 355
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 356
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 12, 17
<223> Xaa = Any Amino Acid

<400> 356
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 357
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 13
<223> Xaa = Any Amino Acid

<400> 357
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Cys
 1   5   10   15
Tyr

<210> 358
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 13, 14
<223> Xaa = Any Amino Acid

<400> 358
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 359
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 13, 15
<223> Xaa = Any Amino Acid

<400> 359
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 360
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 13, 16
<223> Xaa = Any Amino Acid

<400> 360
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 361
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 13, 17
<223> Xaa = Any Amino Acid

<400> 361
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 362
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 14
<223> Xaa = Any Amino Acid

<400> 362
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Cys
 1   5   10   15
Tyr

<210> 363
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 14, 15
<223> Xaa = Any Amino Acid

<400> 363
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Gly
 1   5   10   15
Cys Tyr

<210> 364
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 14, 16
<223> Xaa = Any Amino Acid

<400> 364
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Xaa
 1   5   10   15
Cys Tyr

<210> 365
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 14, 17
<223> Xaa = Any Amino Acid

<400> 365
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Cys
 1   5   10   15
Xaa Tyr

<210> 366
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 15
<223> Xaa = Any Amino Acid

<400> 366
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Cys
 1   5   10   15
Tyr

<210> 367
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 15, 16
<223> Xaa = Any Amino Acid

<400> 367
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Xaa
 1   5   10   15
Cys Tyr

<210> 368
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 15, 17
<223> Xaa = Any Amino Acid

<400> 368
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Cys
 1   5   10   15
Xaa Tyr

<210> 369
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 16
<223> Xaa = Any Amino Acid

<400> 369
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa
1 5 10 15
Tyr

<210> 370
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 4, 16, 17
<223> Xaa = Any Amino Acid

<400> 370
Cys Cys Xaa Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa
1 5 10 15
Xaa Tyr

<210> 371
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5,
<223> Xaa = Any Amino Acid

<400> 371
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10 15

<210> 372

<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 6
<223> Xaa = Any Amino Acid

<400> 372
Cys Cys Xaa Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 373
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 6, 7
<223> Xaa = Any Amino Acid

<400> 373
Cys Cys Xaa Glu Xaa Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 374
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 6, 8
<223> Xaa = Any Amino Acid

<400> 374
Cys Cys Xaa Glu Xaa Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 375

<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 6, 10
<223> Xaa = Any Amino Acid

<400> 375
Cys Cys Xaa Glu Xaa Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 376
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 6, 11
<223> Xaa = Any Amino Acid

<400> 376
Cys Cys Xaa Glu Xaa Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 377
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 6, 12
<223> Xaa = Any Amino Acid

<400> 377
Cys Cys Xaa Glu Xaa Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 378
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 6, 13
<223> Xaa = Any Amino Acid

<400> 378
Cys Cys Xaa Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 379
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 6, 14
<223> Xaa = Any Amino Acid

<400> 379
Cys Cys Xaa Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 380
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 6, 15
<223> Xaa = Any Amino Acid

<400> 380
Cys Cys Xaa Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 381
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 6, 16
<223> Xaa = Any Amino Acid

<400> 381
Cys Cys Xaa Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 382
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 6, 17
<223> Xaa = Any Amino Acid

<400> 382
Cys Cys Xaa Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 383
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 7
<223> Xaa = Any Amino Acid

<400> 383
Cys Cys Xaa Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 384
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 7, 8
<223> Xaa = Any Amino Acid

<400> 384
Cys Cys Xaa Glu Xaa Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 385
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 7, 10
<223> Xaa = Any Amino Acid

<400> 385
Cys Cys Xaa Glu Xaa Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 386
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 7,, 11
<223> Xaa = Any Amino Acid

<400> 386
Cys Cys Xaa Glu Xaa Tyr Xaa Cys Cys Asn Xaa Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 387
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 7, 12
<223> Xaa = Any Amino Acid

<400> 387
Cys Cys Xaa Glu Xaa Tyr Xaa Cys Cys Asn Pro Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 388
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 7,, 13
<223> Xaa = Any Amino Acid

<400> 388
Cys Cys Xaa Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 389
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 7,, 14
<223> Xaa = Any Amino Acid

<400> 389
Cys Cys Xaa Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 390
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 7, 15
<223> Xaa = Any Amino Acid

<400> 390
Cys Cys Xaa Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 391
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 7, 16
<223> Xaa = Any Amino Acid

<400> 391
Cys Cys Xaa Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 392
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 7, 17
<223> Xaa = Any Amino Acid

<400> 392
Cys Cys Xaa Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 393
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 9
<223> Xaa = Any Amino Acid

<400> 393
Cys Cys Xaa Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 394
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 9, 10
<223> Xaa = Any Amino Acid

<400> 394
Cys Cys Xaa Glu Xaa Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 395
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 9, 11
<223> Xaa = Any Amino Acid

<400> 395
Cys Cys Xaa Glu Xaa Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 396
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 9, 12
<223> Xaa = Any Amino Acid

<400> 396
Cys Cys Xaa Glu Xaa Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 397
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 9, 13
<223> Xaa = Any Amino Acid

<400> 397
Cys Cys Xaa Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 398
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 9, 14
<223> Xaa = Any Amino Acid

<400> 398
Cys Cys Xaa Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 399
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 9, 15
<223> Xaa = Any Amino Acid

<400> 399
Cys Cys Xaa Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 400
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 9, 16
<223> Xaa = Any Amino Acid

<400> 400
Cys Cys Xaa Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 401
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 9, 17
<223> Xaa = Any Amino Acid

<400> 401
Cys Cys Xaa Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 402
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 10
<223> Xaa = Any Amino Acid

<400> 402
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 403
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 10, 11
<223> Xaa = Any Amino Acid

<400> 403
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 404
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 10, 12
<223> Xaa = Any Amino Acid

<400> 404
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 405
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 10, 13
<223> Xaa = Any Amino Acid

<400> 405
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 406
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 10, 14
<223> Xaa = Any Amino Acid

<400> 406
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 407
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 10, 15
<223> Xaa = Any Amino Acid

<400> 407
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 408
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 10, 16
<223> Xaa = Any Amino Acid

<400> 408
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 409
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 10, 17
<223> Xaa = Any Amino Acid

<400> 409
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 410
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 11
<223> Xaa = Any Amino Acid

<400> 410
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 411
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 11, 12
<223> Xaa = Any Amino Acid

<400> 411
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 412
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 11, 13
<223> Xaa = Any Amino Acid

<400> 412
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 413
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 11, 14
<223> Xaa = Any Amino Acid

<400> 413
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 414
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 11, 15
<223> Xaa = Any Amino Acid

<400> 414
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 415
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 11, 16
<223> Xaa = Any Amino Acid

<400> 415
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 416
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 11, 17
<223> Xaa = Any Amino Acid

<400> 416
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 417
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 12
<223> Xaa = Any Amino Acid

<400> 417
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 418
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 12, 13
<223> Xaa = Any Amino Acid

<400> 418
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 419
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 12, 14
<223> Xaa = Any Amino Acid

<400> 419
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 420
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 12, 15
<223> Xaa = Any Amino Acid

<400> 420
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 421
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 12, 16
<223> Xaa = Any Amino Acid

<400> 421
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 422
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 12, 17
<223> Xaa = Any Amino Acid

<400> 422
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 423
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 13
<223> Xaa = Any Amino Acid

<400> 423
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Cys
 1   5   10   15
Tyr

<210> 424
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 13, 14
<223> Xaa = Any Amino Acid

<400> 424
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 425
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> (1)...(18)
<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
<222> 3, 5, 13, 15
<223> Xaa = Any Amino Acid

<400> 425
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 426
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 13, 16
<223> Xaa = Any Amino Acid

<400> 426
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 427
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 13, 17
<223> Xaa = Any Amino Acid

<<400> 427
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 428
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 14
<223> Xaa = Any Amino Acid

<400> 428
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Cys
 1   5   10   15
Tyr

<210> 429
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 14, 15
<223> Xaa = Any Amino Acid

<400> 429
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Gly
 1   5   10   15
Cys Tyr

<210> 430
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 14, 16
<223> Xaa = Any Amino Acid

<400> 430
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Xaa
 1   5   10   15
Cys Tyr

<210> 431
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 14, 17
<223> Xaa = Any Amino Acid

<400> 431
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Cys
1 5 10 15
Xaa Tyr

<210> 432
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 15
<223> Xaa = Any Amino Acid

<400> 432
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Cys
1 5 10 15
Tyr

<210> 433
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 15, 16
<223> Xaa = Any Amino Acid

<400> 433
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Xaa
1 5 10 15
Cys Tyr

<210> 434
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 15, 17
<223> Xaa = Any Amino Acid

<400> 434
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Cys
1 5 10 15
Xaa Tyr

<210> 435
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 16
<223> Xaa = Any Amino Acid

<400> 435
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa
1 5 10 15
Tyr

<210> 436
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 5, 16, 17
<223> Xaa = Any Amino Acid

<400> 436
Cys Cys Xaa Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa
1 5 10 15
Xaa Tyr

<210> 437
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6
<223> Xaa = Any Amino Acid

<400> 437
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10   15

<210> 438
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 7
<223> Xaa = Any Amino Acid

<400> 438
Cys Cys Xaa Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 439
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 7, 8
<223> Xaa = Any Amino Acid

<400> 439
Cys Cys Xaa Glu Tyr Xaa Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 440
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 7, 10
<223> Xaa = Any Amino Acid

<400> 440
Cys Cys Xaa Glu Tyr Xaa Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Gly

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 1               5                  10                  15
Cys Tyr


<210> 441
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 7, 11
<223> Xaa = Any Amino Acid

<400> 441
Cys Cys Xaa Glu Tyr Xaa Xaa Cys Cys Asn Xaa Pro Ala Cys Thr Gly
 1               5                  10                  15
Cys Tyr


<210> 442
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 7, 12
<223> Xaa = Any Amino Acid

<400> 442
Cys Cys Xaa Glu Tyr Xaa Xaa Cys Cys Asn Pro Xaa Ala Cys Thr Gly
 1               5                  10                  15
Cys Tyr


<210> 443
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 7, 13
<223> Xaa = Any Amino Acid

<400> 443
Cys Cys Xaa Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Xaa Cys Thr Gly
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 1               5                   10                  15
Cys Tyr


<210> 444
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 7, 14
<223> Xaa = Any Amino Acid

<400> 444
Cys Cys Xaa Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Gly
 1               5                   10                  15
Cys Tyr


<210> 445
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 7, 15
<223> Xaa = Any Amino Acid

<400> 445
Cys Cys Xaa Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Gly
 1               5                   10                  15
Cys Tyr


<210> 446
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 7, 16
<223> Xaa = Any Amino Acid

<400> 446
Cys Cys Xaa Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Gly Xaa
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1 5 10 15
Cys Tyr

<210> 447
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 7, 17
<223> Xaa = Any Amino Acid

<400> 447
Cys Cys Xaa Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 448
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 9
<223> Xaa = Any Amino Acid

<400> 448
Cys Cys Xaa Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 449
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 9, 10
<223> Xaa = Any Amino Acid

<400> 449
Cys Cys Xaa Glu Tyr Xaa Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Gly

1 5 10 15
Cys Tyr

<210> 450
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 9, 11
<223> Xaa = Any Amino Acid

<400> 450
Cys Cys Xaa Glu Tyr Xaa Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 451
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 9, 12
<223> Xaa = Any Amino Acid

<400> 451
Cys Cys Xaa Glu Tyr Xaa Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 452
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 9, 13
<223> Xaa = Any Amino Acid

<400> 452
Cys Cys Xaa Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Gly

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 1               5                   10                  15
Cys Tyr


<210> 453
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 9, 14
<223> Xaa = Any Amino Acid

<400> 453
Cys Cys Xaa Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Gly
 1               5                   10                  15
Cys Tyr


<210> 454
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 9, 15
<223> Xaa = Any Amino Acid

<400> 454
Cys Cys Xaa Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Gly
 1               5                   10                  15
Cys Tyr


<210> 455
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 9, 16
<223> Xaa = Any Amino Acid

<400> 455
Cys Cys Xaa Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Gly Xaa
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 1               5                   10                  15
Cys Tyr


<210> 456
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 9, 17
<223> Xaa = Any Amino Acid

<400> 456
Cys Cys Xaa Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Gly Cys
 1               5                   10                  15
Xaa Tyr


<210> 457
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 10
<223> Xaa = Any Amino Acid

<400> 457
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Xaa Pro Ala Cys Thr Gly Cys
 1               5                   10                  15
Tyr


<210> 458
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 10, 11
<223> Xaa = Any Amino Acid

<400> 458
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Gly
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```
 1               5                   10                  15
Cys Tyr


<210> 459
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 10, 12
<223> Xaa = Any Amino Acid

<400> 459
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Gly
 1               5                   10                  15
Cys Tyr


<210> 460
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 10, 13
<223> Xaa = Any Amino Acid

<400> 460
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Gly
 1               5                   10                  15
Cys Tyr


<210> 461
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 10, 14
<223> Xaa = Any Amino Acid

<400> 461
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Gly
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1 5 10 15
Cys Tyr

<210> 462
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 10, 15
<223> Xaa = Any Amino Acid

<400> 462
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 463
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 10, 16
<223> Xaa = Any Amino Acid

<400> 463
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Xaa Pro Ala Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 464
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 10, 17
<223> Xaa = Any Amino Acid

<400> 464
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Xaa Pro Ala Cys Thr Gly Cys

1 5 10 15
Xaa Tyr

<210> 465
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 11
<223> Xaa = Any Amino Acid

<400> 465
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Xaa Ala Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 466
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 11, 12
<223> Xaa = Any Amino Acid

<400> 466
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 467
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 11, 13
<223> Xaa = Any Amino Acid

<400> 467
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Xaa Ala Xaa Cys Thr Gly

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 1               5                  10                  15
Cys Tyr


<210> 468
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 11, 14
<223> Xaa = Any Amino Acid

<400> 468
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Xaa Ala Cys Xaa Thr Gly
 1               5                  10                  15
Cys Tyr


<210> 469
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 11, 15
<223> Xaa = Any Amino Acid

<400> 469
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Xaa Ala Cys Thr Xaa Gly
 1               5                  10                  15
Cys Tyr


<210> 470
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 11, 16
<223> Xaa = Any Amino Acid

<400> 470
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Xaa Ala Cys Thr Gly Xaa
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 1               5                   10                  15
Cys Tyr


<210> 471
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 11, 17
<223> Xaa = Any Amino Acid

<400> 471
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Xaa Ala Cys Thr Gly Cys
 1               5                   10                  15
Xaa Tyr


<210> 472
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 12
<223> Xaa = Any Amino Acid

<400> 472
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Xaa Cys Thr Gly Cys
 1               5                   10                  15
Tyr


<210> 473
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 12, 13
<223> Xaa = Any Amino Acid

<400> 473
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Gly
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1 5 10 15
Cys Tyr

<210> 474
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 12, 14
<223> Xaa = Any Amino Acid

<400> 474
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 475
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 12, 15
<223> Xaa = Any Amino Acid

<400> 475
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Xaa Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 476
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 3, 6, 12, 16
<223> Xaa = Any Amino Acid

<400> 476
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Xaa Cys Thr Gly Xaa

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 1               5                   10                  15
Cys Tyr


<210> 477
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 3, 6, 12, 17
<223> Xaa = Any Amino Acid

<400> 477
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Xaa Cys Thr Gly Cys
 1               5                   10                  15
Xaa Tyr


<210> 478
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 13
<223> Xaa = Any Amino Acid

<400> 478
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Gly Cys
 1               5                   10                  15
Tyr


<210> 479
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 3, 6, 13, 14
<223> Xaa = Any Amino Acid

<400> 479
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Xaa Xaa Thr Gly
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1 5 10 15
Cys Tyr

<210> 480
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 13, 15
<223> Xaa = Any Amino Acid

<400> 480
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 481
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 13, 16
<223> Xaa = Any Amino Acid

<400> 481
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 482
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 13, 17
<223> Xaa = Any Amino Acid

<400> 482
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Gly Cys

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 1               5                   10                  15
Xaa Tyr


<210> 483
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 14
<223> Xaa = Any Amino Acid

<400> 483
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Gly Cys
 1               5                   10                  15
Tyr


<210> 484
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 14, 15
<223> Xaa = Any Amino Acid

<400> 484
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Gly
 1               5                   10                  15
Cys Tyr


<210> 485
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 14, 16
<223> Xaa = Any Amino Acid

<400> 485
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Gly Xaa
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 1               5                   10                  15
Cys Tyr


<210> 486
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 14, 16
<223> Xaa = Any Amino Acid

<400> 486
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Gly Cys
 1               5                   10                  15
Xaa Tyr


<210> 487
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 15
<223> Xaa = Any Amino Acid

<400> 487
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Xaa Cys
 1               5                   10                  15
Tyr


<210> 488
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 15, 16
<223> Xaa = Any Amino Acid

<400> 488
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Xaa Xaa
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1 5 10 15
Cys Tyr

<210> 489
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 15, 17
<223> Xaa = Any Amino Acid

<400> 489
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Xaa Cys
1 5 10 15
Xaa Tyr

<210> 490
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 16
<223> Xaa = Any Amino Acid

<400> 490
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa
1 5 10 15
Tyr

<210> 491
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 6, 16, 17
<223> Xaa = Any Amino Acid

<400> 491
Cys Cys Xaa Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa

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 1               5                   10                  15
Xaa Tyr


<210> 492
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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<220>
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<222> (1)...(16)
<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
<222> 3, 8
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<400> 492
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Cys Tyr
 1               5                   10                  15

<210> 493
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 8, 9
<223> Xaa = Any Amino Acid

<400> 493
Cys Cys Xaa Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Gly Cys
 1               5                   10                  15
Tyr


<210> 494
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 8, 9, 10
<223> Xaa = Any Amino Acid
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<400> 494
Cys Cys Xaa Glu Tyr Cys Cys Xaa Xaa Xaa Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 495
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 8, 9, 11
<223> Xaa = Any Amino Acid

<400> 495
Cys Cys Xaa Glu Tyr Cys Cys Xaa Xaa Asn Xaa Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 496
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 8, 9, 12
<223> Xaa = Any Amino Acid

<400> 496
Cys Cys Xaa Glu Tyr Cys Cys Xaa Xaa Asn Pro Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 497
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> v3, 8, 9, 13
<223> Xaa = Any Amino Acid

<400> 497
Cys Cys Xaa Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 498
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 8, 9, 14
<223> Xaa = Any Amino Acid

<400> 498
Cys Cys Xaa Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 499
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 8, 9, 15
<223> Xaa = Any Amino Acid

<400> 499
Cys Cys Xaa Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 500
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 3, 8, 9, 16
<223> Xaa = Any Amino Acid

<400> 500
Cys Cys Xaa Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 501
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 8, 9, 17
<223> Xaa = Any Amino Acid

<400> 501
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1 5 10 15
Xaa Tyr

<210> 502
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 3, 8, 10
<223> Xaa = Any Amino Acid

<400> 502
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 503
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 8, 10, 11
<223> Xaa = Any Amino Acid

<400> 503
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Xaa Xaa Pro Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 504
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 8, 10, 12
<223> Xaa = Any Amino Acid

<400> 504
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Xaa Pro Xaa Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 505
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 3, 8, 10, 13
<223> Xaa = Any Amino Acid

<400> 505
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 506
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 8, 10, 14
<223> Xaa = Any Amino Acid

<400> 506
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 507
<211> 18
<212> PRT
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<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 8, 10, 15
<223> Xaa = Any Amino Acid

<400> 507
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 508
<211> 18
<212> PRT
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<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 8, 10, 16
<223> Xaa = Any Amino Acid

<400> 508
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 509
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 3, 8, 10, 17
<223> Xaa = Any Amino Acid

<400> 509
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 510
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 3, 8, 11
<223> Xaa = Any Amino Acid

<400> 510
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 511
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 3, 8, 11, 12
<223> Xaa = Any Amino Acid

<400> 511
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Pro Xaa Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 512
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 3, 8, 11, 13
<223> Xaa = Any Amino Acid

<400> 512
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 513
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 3, 8, 11, 14
<223> Xaa = Any Amino Acid

<400> 513
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 514
<211> 18
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<220>
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<220>
<221> VARIANT
<222> 3, 8, 11, 15
<223> Xaa = Any Amino Acid

<400> 514
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 515
<211> 18
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<220>
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<220>
<221> VARIANT
<222> 3, 8, 11, 16
<223> Xaa = Any Amino Acid

<400> 515
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 516
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 3, 8, 11, 17
<223> Xaa = Any Amino Acid

<400> 516
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 517
<211> 17
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 3, 8, 12
<223> Xaa = Any Amino Acid

<400> 517
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 518
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 8, 12, 13
<223> Xaa = Any Amino Acid

<400> 518
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 519
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 3, 8, 12, 14
<223> Xaa = Any Amino Acid

<400> 519
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 520
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 3, 8, 12, 15
<223> Xaa = Any Amino Acid

<400> 520
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1 5 10 15
Cys Tyr

<210> 521
<211> 18
<212> PRT
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<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 8, 12, 16
<223> Xaa = Any Amino Acid

<400> 521
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 522
<211> 18
<212> PRT
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<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 8, 12, 17
<223> Xaa = Any Amino Acid

<400> 522
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 523
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 8, 12, 1
<223> Xaa = Any Amino Acid

<400> 523
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Gly Cys
1 5 10 15
Tyr

<210> 524
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 8, 13, 14
<223> Xaa = Any Amino Acid

<400> 524
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 525
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 8, 13, 15
<223> Xaa = Any Amino Acid

<400> 525
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 526
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 8, 13, 16
<223> Xaa = Any Amino Acid

<400> 526
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 527
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 8, 13, 17
<223> Xaa = Any Amino Acid

<400> 527
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 528
<211> 17
<212> PRT
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<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 8, 14
<223> Xaa = Any Amino Acid

<400> 528
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Gly Cys
1 5 10 15
Tyr

<210> 529
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 3, 8, 14, 15
<223> Xaa = Any Amino Acid

<400> 529
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Xaa Gly
1 5 10 15
Cys Tyr

<210> 530
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 3, 8, 14, 16
<223> Xaa = Any Amino Acid

<400> 530
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Gly Xaa
1 5 10 15
Cys Tyr

<210> 531
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 3, 8, 14, 17
<223> Xaa = Any Amino Acid

<400> 531
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Gly Cys
1 5 10 15
Xaa Tyr

<210> 532
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 3, 8, 15
<223> Xaa = Any Amino Acid

<400> 532
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Xaa Cys
1 5 10 15
Tyr

<210> 533
<211> 18
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<220>
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<220>
<221> VARIANT
<222> 3, 8, 15, 16
<223> Xaa = Any Amino Acid

<400> 533
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1 5 10 15
Cys Tyr

<210> 534
<211> 18
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<220>
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<220>
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<222> 3, 8, 15, 17)
<223> Xaa = Any Amino Acid

<400> 534
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1 5 10 15
Xaa Tyr

<210> 535
<211> 17
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 3, 8, 16
<223> Xaa = Any Amino Acid

<400> 535
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Cys Xaa
1 5 10 15
Tyr

<210> 536
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 8, 16, 17
<223> Xaa = Any Amino Acid

<400> 536
Cys Cys Xaa Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Cys Xaa
1 5 10 15
Xaa Tyr

<210> 537
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9
<223> Xaa = Any Amino Acid

<400> 537
Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Cys Tyr
1 5 10 15

<210> 538
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 10
<223> Xaa = Any Amino Acid

<400> 538
Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 539
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 10, 11
<223> Xaa = Any Amino Acid

<400> 539

Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Xaa Xaa Pro Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 540
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 10, 12
<223> Xaa = Any Amino Acid

<400> 540
Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Xaa Pro Xaa Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 541
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 10, 13
<223> Xaa = Any Amino Acid

<400> 541
Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 542
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 10, 14
<223> Xaa = Any Amino Acid

<400> 542

Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 543
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 10, 15
<223> Xaa = Any Amino Acid

<400> 543
Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 544
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 10, 16
<223> Xaa = Any Amino Acid

<400> 544
Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 545
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 10, 17
<223> Xaa = Any Amino Acid

<400> 545

Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 546
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 11
<223> Xaa = Any Amino Acid

<400> 546
Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 547
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 11, 12
<223> Xaa = Any Amino Acid

<400> 547
Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Xaa Xaa Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 548
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 11, 13
<223> Xaa = Any Amino Acid

<400> 548

Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 549
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 11, 14
<223> Xaa = Any Amino Acid

<400> 549
Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 550
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 11, 15
<223> Xaa = Any Amino Acid

<400> 550
Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 551
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 11, 16
<223> Xaa = Any Amino Acid

<400> 551

Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 552
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 11, 17
<223> Xaa = Any Amino Acid

<400> 552
Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 553
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 12
<223> Xaa = Any Amino Acid

<400> 553
Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 554
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 12, 13
<223> Xaa = Any Amino Acid

<400> 554

Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 555
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 12, 14
<223> Xaa = Any Amino Acid

<400> 555
Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 556
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 12, 15
<223> Xaa = Any Amino Acid

<400> 556
Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 557
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 12, 16
<223> Xaa = Any Amino Acid

<400> 557

Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 558
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 12, 17
<223> Xaa = Any Amino Acid

<400> 558
Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 559
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 13
<223> Xaa = Any Amino Acid

<400> 559
Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Gly Cys
1 5 10 15
Tyr

<210> 560
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 13, 14
<223> Xaa = Any Amino Acid

<400> 560

Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 561
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> c
<223> Xaa = Any Amino Acid

<400> 561
Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 562
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 13, 16
<223> Xaa = Any Amino Acid

<400> 562
Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 563
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 13, 17
<223> Xaa = Any Amino Acid

<400> 563

Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 564
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 14
<223> Xaa = Any Amino Acid

<400> 564
Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Gly Cys
1 5 10 15
Tyr

<210> 565
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 14, 15
<223> Xaa = Any Amino Acid

<400> 565
Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Xaa Gly
1 5 10 15
Cys Tyr

<210> 566
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 14, 16
<223> Xaa = Any Amino Acid

<400> 566

Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Gly Xaa
1 5 10 15
Cys Tyr

<210> 567
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 14, 17
<223> Xaa = Any Amino Acid

<400> 567
Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Gly Cys
1 5 10 15
Xaa Tyr

<210> 568
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 15
<223> Xaa = Any Amino Acid

<400> 568
Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Xaa Cys
1 5 10 15
Tyr

<210> 569
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 15, 16
<223> Xaa = Any Amino Acid

<400> 569

Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Xaa Xaa
1 5 10 15
Cys Tyr

<210> 570
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 15, 17
<223> Xaa = Any Amino Acid

<400> 570
Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Xaa Cys
1 5 10 15
Xaa Tyr

<210> 571
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 16
<223> Xaa = Any Amino Acid

<400> 571
Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Cys Xaa
1 5 10 15
Tyr

<210> 572
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 9, 16, 17
<223> Xaa = Any Amino Acid

<400> 572

Cys Cys Xaa Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Cys Xaa
1 5 10 15
Xaa Tyr

<210> 573
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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<220>
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<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
<222> 3, 10
<223> Xaa = Any Amino Acid

<400> 573
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Cys Tyr
1 5 10 15

<210> 574
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 10, 11
<223> Xaa = Any Amino Acid

<400> 574
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 575
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 10, 11, 12

<223> Xaa = Any Amino Acid

<400> 575
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Xaa Xaa Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 576
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 10, 11, 13
<223> Xaa = Any Amino Acid

<400> 576
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 577
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 10, 11, 14
<223> Xaa = Any Amino Acid

<400> 577
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 578
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 10, 11, 15

<223> Xaa = Any Amino Acid

<400> 578
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 579
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 10, 11, 16
<223> Xaa = Any Amino Acid

<400> 579
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 580
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 10, 11, 17
<223> Xaa = Any Amino Acid

<400> 580
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 581
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 10, 12

<223> Xaa = Any Amino Acid

<400> 581
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 582
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 10, 12, 13)
<223> Xaa = Any Amino Acid

<400> 582
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 583
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 10, 12, 14
<223> Xaa = Any Amino Acid

<400> 583
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 584
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 10, 12, 15

<223> Xaa = Any Amino Acid

<400> 584
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 585
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 10, 12, 16
<223> Xaa = Any Amino Acid

<400> 585
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 586
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 10, 12, 17
<223> Xaa = Any Amino Acid

<400> 586
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 587
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 10, 13

<223> Xaa = Any Amino Acid

<400> 587
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Thr Gly Cys
1 5 10 15
Tyr

<210> 588
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 10, 13, 14
<223> Xaa = Any Amino Acid

<400> 588
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 589
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 3, 10, 13, 15
<223> Xaa = Any Amino Acid

<400> 589
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 590
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 10, 13, 16

<223> Xaa = Any Amino Acid

<400> 590
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 591
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 10, 13, 17
<223> Xaa = Any Amino Acid

<400> 591
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 592
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 3, 10, 14
<223> Xaa = Any Amino Acid

<400> 592
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Xaa Gly Cys
1 5 10 15
Tyr

<210> 593
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 10, 14, 15

<223> Xaa = Any Amino Acid

<400> 593
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Xaa Xaa Gly
 1   5   10   15
Cys Tyr

<210> 594
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 10, 14, 16
<223> Xaa = Any Amino Acid

<400> 594
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Xaa Gly Xaa
 1   5   10   15
Cys Tyr

<210> 595
<211> 18
<212> PRT
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<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 10, 14, 17
<223> Xaa = Any Amino Acid

<400> 595
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Xaa Gly Cys
 1   5   10   15
Xaa Tyr

<210> 596
<211> 17
<212> PRT
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<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 10, 15

<223> Xaa = Any Amino Acid

<400> 596
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Xaa Cys
1 5 10 15
Tyr

<210> 597
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 10, 15, 16
<223> Xaa = Any Amino Acid

<400> 597
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Xaa Xaa
1 5 10 15
Cys Tyr

<210> 598
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 10, 15, 17
<223> Xaa = Any Amino Acid

<400> 598
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Xaa Cys
1 5 10 15
Xaa Tyr

<210> 599
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 10, 16

<223> Xaa = Any Amino Acid

<400> 599
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Cys Xaa
1 5 10 15
Tyr

<210> 600
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 10, 16, 17
<223> Xaa = Any Amino Acid

<400> 600
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Cys Xaa
1 5 10 15
Xaa Tyr

<210> 601
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
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<222> (1)...(16)
<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
<222> 3, 11
<223> Xaa = Any Amino Acid

<400> 601
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Cys Tyr
1 5 10 15

<210> 602
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 11, 12
<223> Xaa = Any Amino Acid

<400> 602
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 603
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 11, 12, 13
<223> Xaa = Any Amino Acid

<400> 603
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 604
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 3, 11, 12, 14
<223> Xaa = Any Amino Acid

<400> 604
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 605
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 11, 12, 15
<223> Xaa = Any Amino Acid

<400> 605
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 606
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 11, 12, 16
<223> Xaa = Any Amino Acid

<400> 606
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 607
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 11, 12, 17
<223> Xaa = Any Amino Acid

<400> 607
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 608
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 11, 13
<223> Xaa = Any Amino Acid

<400> 608
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Gly Cys
 1   5   10   15
Tyr

<210> 609
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 11, 13, 14
<223> Xaa = Any Amino Acid

<400> 609
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 610
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 11, 13, 15
<223> Xaa = Any Amino Acid

<400> 610
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 611
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 11, 13, 16
<223> Xaa = Any Amino Acid

<400> 611
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 612
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 11, 13, 17
<223> Xaa = Any Amino Acid

<400> 612
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 613
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 11, 14, 1
<223> Xaa = Any Amino Acid

<400> 613
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Xaa Gly Cys
1 5 10 15
Tyr

<210> 614
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 11, 14, 15
<223> Xaa = Any Amino Acid

<400> 614
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Xaa Xaa Gly
1 5 10 15
Cys Tyr

<210> 615
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 11, 14, 16
<223> Xaa = Any Amino Acid

<400> 615
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Xaa Gly Xaa
1 5 10 15
Cys Tyr

<210> 616
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 11, 14, 17
<223> Xaa = Any Amino Acid

<400> 616
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Xaa Gly Cys
1 5 10 15
Xaa Tyr

<210> 617
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 11, 15
<223> Xaa = Any Amino Acid

<400> 617
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Xaa Cys
1 5 10 15
Tyr

<210> 618
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 11, 15, 16
<223> Xaa = Any Amino Acid

<400> 618
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Xaa Xaa
1 5 10 15
Cys Tyr

<210> 619
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 11, 15, 17
<223> Xaa = Any Amino Acid

<400> 619
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Xaa Cys
1 5 10 15
Xaa Tyr

<210> 620
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 11, 16
<223> Xaa = Any Amino Acid

<400> 620
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Cys Xaa
1 5 10 15
Tyr

<210> 621
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 11, 16, 17
<223> Xaa = Any Amino Acid

<400> 621
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Cys Xaa
1 5 10 15
Xaa Tyr

<210> 622
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 12
<223> Xaa = Any Amino Acid

<400> 622
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Cys Tyr
1 5 10 15

<210> 623
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 3, 12, 13
<223> Xaa = Any Amino Acid

<400> 623
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Thr Gly Cys
 1   5   10   15
Tyr

<210> 624
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 12, 13, 14
<223> Xaa = Any Amino Acid

<400> 624
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 625
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 12, 13, 15
<223> Xaa = Any Amino Acid

<400> 625
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 626
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 3, 12, 13, 16
<223> Xaa = Any Amino Acid

<400> 626
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 627
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 12, 13, 17
<223> Xaa = Any Amino Acid

<400> 627
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 628
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 12, 14
<223> Xaa = Any Amino Acid

<400> 628
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Gly Cys
 1   5   10   15
Tyr

<210> 629
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 3, 12, 14, 15
<223> Xaa = Any Amino Acid

<400> 629
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Xaa Gly
1 5 10 15
Cys Tyr

<210> 630
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 12, 14, 16
<223> Xaa = Any Amino Acid

<400> 630
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Gly Xaa
1 5 10 15
Cys Tyr

<210> 631
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 12, 14, 17
<223> Xaa = Any Amino Acid

<400> 631
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Gly Cys
1 5 10 15
Xaa Tyr

<210> 632
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 3, 12, 15
<223> Xaa = Any Amino Acid

<400> 632
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Xaa Cys
 1   5   10   15
Tyr

<210> 633
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 12, 15, 16
<223> Xaa = Any Amino Acid

<400> 633
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Xaa Xaa
 1   5   10   15
Cys Tyr

<210> 634
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 12, 15, 17
<223> Xaa = Any Amino Acid

<400> 634
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Xaa Cys
 1   5   10   15
Xaa Tyr

<210> 635
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 3, 12, 16
<223> Xaa = Any Amino Acid

<400> 635
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Cys Xaa
 1   5   10   15
Tyr

<210> 636
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 12, 16, 17
<223> Xaa = Any Amino Acid

<400> 636
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Cys Xaa
 1   5   10   15
Xaa Tyr

<210> 637
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 13
<223> Xaa = Any Amino Acid

<400> 637
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Cys Tyr
 1   5   10   15

<210> 638
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 13, 14
<223> Xaa = Any Amino Acid

<400> 638
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Gly Cys
1 5 10 15
Tyr

<210> 639
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 13, 14, 15
<223> Xaa = Any Amino Acid

<400> 639
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Xaa Gly
1 5 10 15
Cys Tyr

<210> 640
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 13, 14, 16
<223> Xaa = Any Amino Acid

<400> 640
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Gly Xaa
1 5 10 15
Cys Tyr

<210> 641
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 13, 14, 17
<223> Xaa = Any Amino Acid

<400> 641
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Gly Cys
1 5 10 15
Xaa Tyr

<210> 642
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 13, 15
<223> Xaa = Any Amino Acid

<400> 642
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Xaa Cys
1 5 10 15
Tyr

<210> 643
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 13, 15, 16
<223> Xaa = Any Amino Acid

<400> 643
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Xaa Xaa
1 5 10 15
Cys Tyr

<210> 644
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 13, 15, 17
<223> Xaa = Any Amino Acid

<400> 644
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Xaa Cys
1 5 10 15
Xaa Tyr

<210> 645
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 13, 16
<223> Xaa = Any Amino Acid

<400> 645
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Cys Xaa
1 5 10 15
Tyr

<210> 646
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 13, 16, 17
<223> Xaa = Any Amino Acid

<400> 646
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Cys Xaa
1 5 10 15
Xaa Tyr

<210> 647
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 14, 16, 1
<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
<222> 3, 14
<223> Xaa = Any Amino Acid

<400> 647
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Cys Tyr
 1   5   10   15

<210> 648
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 14, 15
<223> Xaa = Any Amino Acid

<400> 648
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Xaa Cys
 1   5   10   15
Tyr

<210> 649
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 14, 15, 16
<223> Xaa = Any Amino Acid

<400> 649
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Xaa Xaa
 1   5   10   15
Cys Tyr

<210> 650
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>

<221> VARIANT
<222> 3, 14, 15, 17
<223> Xaa = Any Amino Acid

<400> 650
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Xaa Cys
 1   5   10   15
Xaa Tyr

<210> 651
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 14, 16
<223> Xaa = Any Amino Acid

<400> 651
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Cys Xaa
 1   5   10   15
Tyr

<210> 652
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 14, 16, 17
<223> Xaa = Any Amino Acid

<400> 652
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Cys Xaa
 1   5   10   15
Xaa Tyr

<210> 653
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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<220>

<221> VARIANT
<222> (1)...(16)
<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
<222> 3, 15
<223> Xaa = Any Amino Acid

<400> 653
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa Tyr
 1   5   10   15

<210> 654
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 15, 16
<223> Xaa = Any Amino Acid

<400> 654
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa Xaa
 1   5   10   15
Tyr

<210> 655
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 3, 15, 16, 17
<223> Xaa = Any Amino Acid

<400> 655
Cys Cys Xaa Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa Xaa
 1   5   10   15
Xaa Tyr

<210> 656
<211> 15
<212> PRT
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<220>

<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4
<223> Xaa = Any Amino Acid

<400> 656
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10 15

<210> 657
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5
<223> Xaa = Any Amino Acid

<400> 657
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10 15

<210> 658
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 6
<223> Xaa = Any Amino Acid

<400> 658
Cys Cys Glu Xaa Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 659
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 4, 5, 6, 7
<223> Xaa = Any Amino Acid

<400> 659
Cys Cys Glu Xaa Xaa Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 660
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 6, 8
<223> Xaa = Any Amino Acid

<400> 660
Cys Cys Glu Xaa Xaa Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 661
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 6, 10
<223> Xaa = Any Amino Acid

<400> 661
Cys Cys Glu Xaa Xaa Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 662
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 4, 5, 6, 11
<223> Xaa = Any Amino Acid

<400> 662
Cys Cys Glu Xaa Xaa Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 663
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 6, 12
<223> Xaa = Any Amino Acid

<400> 663
Cys Cys Glu Xaa Xaa Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 664
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 6, 13
<223> Xaa = Any Amino Acid

<400> 664
Cys Cys Glu Xaa Xaa Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 665
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 4, 5, 6, 14
<223> Xaa = Any Amino Acid

<400> 665
Cys Cys Glu Xaa Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 666
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 6, 15
<223> Xaa = Any Amino Acid

<400> 666
Cys Cys Glu Xaa Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 667
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 6, 16
<223> Xaa = Any Amino Acid

<400> 667
Cys Cys Glu Xaa Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 668
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 4, 5, 6, 17
<223> Xaa = Any Amino Acid

<400> 668
Cys Cys Glu Xaa Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 669
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 7
<223> Xaa = Any Amino Acid

<400> 669
Cys Cys Glu Xaa Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 670
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 7, 8
<223> Xaa = Any Amino Acid

<400> 670
Cys Cys Glu Xaa Xaa Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 671
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 4, 5, 7, 10
<223> Xaa = Any Amino Acid

<400> 671
Cys Cys Glu Xaa Xaa Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 672
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 7, 11
<223> Xaa = Any Amino Acid

<400> 672
Cys Cys Glu Xaa Xaa Tyr Xaa Cys Cys Asn Xaa Pro Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 673
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 7, 12
<223> Xaa = Any Amino Acid

<400> 673
Cys Cys Glu Xaa Xaa Tyr Xaa Cys Cys Asn Pro Xaa Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 674
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 4, 5, 7, 13
<223> Xaa = Any Amino Acid

<400> 674
Cys Cys Glu Xaa Xaa Tyr Xaa Cys Cys Asn Pro Ala Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 675
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 7, 14
<223> Xaa = Any Amino Acid

<400> 675
Cys Cys Glu Xaa Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 676
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 7, 15
<223> Xaa = Any Amino Acid

<400> 676
Cys Cys Glu Xaa Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 677
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 4, 5, 7, 16
<223> Xaa = Any Amino Acid

<400> 677
Cys Cys Glu Xaa Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 678
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 7, 17
<223> Xaa = Any Amino Acid

<400> 678
Cys Cys Glu Xaa Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 679
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 9
<223> Xaa = Any Amino Acid

<400> 679
Cys Cys Glu Xaa Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 680
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 4, 5, 9, 10
<223> Xaa = Any Amino Acid

<400> 680
Cys Cys Glu Xaa Xaa Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 681
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 9, 11
<223> Xaa = Any Amino Acid

<400> 681
Cys Cys Glu Xaa Xaa Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 682
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 9, 12
<223> Xaa = Any Amino Acid

<400> 682
Cys Cys Glu Xaa Xaa Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 683
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 4, 5, 9, 13
<223> Xaa = Any Amino Acid

<400> 683
Cys Cys Glu Xaa Xaa Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 684
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 9, 14
<223> Xaa = Any Amino Acid

<400> 684
Cys Cys Glu Xaa Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 685
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 9, 15
<223> Xaa = Any Amino Acid

<400> 685
Cys Cys Glu Xaa Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 686
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 4, 5, 9, 16
<223> Xaa = Any Amino Acid

<400> 686
Cys Cys Glu Xaa Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 687
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 9, 17
<223> Xaa = Any Amino Acid

<400> 687
Cys Cys Glu Xaa Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 688
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 10
<223> Xaa = Any Amino Acid

<400> 688
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 689
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 4, 5, 10, 11
<223> Xaa = Any Amino Acid

<400> 689
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 690
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 10, 12
<223> Xaa = Any Amino Acid

<400> 690
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 691
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 10, 13
<223> Xaa = Any Amino Acid

<400> 691
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 692
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 4, 5, 10, 14
<223> Xaa = Any Amino Acid

<400> 692
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 693
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 10, 15
<223> Xaa = Any Amino Acid

<400> 693
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 694
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 10, 16
<223> Xaa = Any Amino Acid

<400> 694
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 695
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 4, 5, 10, 17
<223> Xaa = Any Amino Acid

<400> 695
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 696
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 11
<223> Xaa = Any Amino Acid

<400> 696
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 697
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 11, 12
<223> Xaa = Any Amino Acid

<400> 697
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 698
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 4, 5, 11, 13
<223> Xaa = Any Amino Acid

<400> 698
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 699
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 11, 14
<223> Xaa = Any Amino Acid

<400> 699
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 700
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 11, 15
<223> Xaa = Any Amino Acid

<400> 700
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 701
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 4, 5, 11, 16
<223> Xaa = Any Amino Acid

<400> 701
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 702
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 11, 17
<223> Xaa = Any Amino Acid

<400> 702
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 703
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 12
<223> Xaa = Any Amino Acid

<400> 703
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 704
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 4, 5, 12, 13
<223> Xaa = Any Amino Acid

<400> 704
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 705
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 12, 14
<223> Xaa = Any Amino Acid

<400> 705
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 706
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 12, 15
<223> Xaa = Any Amino Acid

<400> 706
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 707
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 4, 5, 12, 16
<223> Xaa = Any Amino Acid

<400> 707
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 708
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 12, 17
<223> Xaa = Any Amino Acid

<400> 708
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 709
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 13
<223> Xaa = Any Amino Acid

<400> 709
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Cys
 1   5   10   15
Tyr

<210> 710
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 4, 5, 13, 14
<223> Xaa = Any Amino Acid

<400> 710
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 711
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 13, 15
<223> Xaa = Any Amino Acid

<400> 711
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 712
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 13, 16
<223> Xaa = Any Amino Acid

<400> 712
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 713
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 4, 5, 13, 17
<223> Xaa = Any Amino Acid

<400> 713
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 714
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 14
<223> Xaa = Any Amino Acid

<400> 714
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Cys
 1   5   10   15
Tyr

<210> 715
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 14, 15
<223> Xaa = Any Amino Acid

<400> 715
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Gly
 1   5   10   15
Cys Tyr

<210> 716
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 4, 5, 14, 16
<223> Xaa = Any Amino Acid

<400> 716
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Xaa
1 5 10 15
Cys Tyr

<210> 717
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 14, 17
<223> Xaa = Any Amino Acid

<400> 717
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Cys
1 5 10 15
Xaa Tyr

<210> 718
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 15
<223> Xaa = Any Amino Acid

<400> 718
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Cys
1 5 10 15
Tyr

<210> 719
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 4, 5, 15, 16
<223> Xaa = Any Amino Acid

<400> 719
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Xaa
1 5 10 15
Cys Tyr

<210> 720
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 15, 17
<223> Xaa = Any Amino Acid

<400> 720
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Cys
1 5 10 15
Xaa Tyr

<210> 721
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 5, 16
<223> Xaa = Any Amino Acid

<400> 721
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa
1 5 10 15
Tyr

<210> 722
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 4, 5, 16, 17
<223> Xaa = Any Amino Acid

<400> 722
Cys Cys Glu Xaa Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa
1 5 10 15
Xaa Tyr

<210> 723
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6
<223> Xaa = Any Amino Acid

<400> 723
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10 15

<210> 724
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 7
<223> Xaa = Any Amino Acid

<400> 724
Cys Cys Glu Xaa Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 725
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 7, 8
<223> Xaa = Any Amino Acid

<400> 725
Cys Cys Glu Xaa Tyr Xaa Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 726
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 7, 9
<223> Xaa = Any Amino Acid

<400> 726
Cys Cys Glu Xaa Tyr Xaa Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 727
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 7, 11
<223> Xaa = Any Amino Acid

<400> 727
Cys Cys Glu Xaa Tyr Xaa Xaa Cys Cys Asn Xaa Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 728
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 7, 12
<223> Xaa = Any Amino Acid

<400> 728
Cys Cys Glu Xaa Tyr Xaa Xaa Cys Cys Asn Pro Xaa Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 729
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 7, 13
<223> Xaa = Any Amino Acid

<400> 729
Cys Cys Glu Xaa Tyr Xaa Xaa Cys Cys Asn Pro Ala Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 730
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 7, 14
<223> Xaa = Any Amino Acid

<400> 730
Cys Cys Glu Xaa Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 731
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 7, 15
<223> Xaa = Any Amino Acid

<400> 731
Cys Cys Glu Xaa Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 732
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 7, 16
<223> Xaa = Any Amino Acid

<400> 732
Cys Cys Glu Xaa Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 733
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 7, 17
<223> Xaa = Any Amino Acid

<400> 733
Cys Cys Glu Xaa Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 734
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 9
<223> Xaa = Any Amino Acid

<400> 734
Cys Cys Glu Xaa Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 735
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 9, 10
<223> Xaa = Any Amino Acid

<400> 735
Cys Cys Glu Xaa Tyr Xaa Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 736
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 9, 11
<223> Xaa = Any Amino Acid

<400> 736
Cys Cys Glu Xaa Tyr Xaa Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 737
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 9, 12
<223> Xaa = Any Amino Acid

<400> 737
Cys Cys Glu Xaa Tyr Xaa Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 738
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 9, 13
<223> Xaa = Any Amino Acid

<400> 738
Cys Cys Glu Xaa Tyr Xaa Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 739
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 9, 14
<223> Xaa = Any Amino Acid

<400> 739
Cys Cys Glu Xaa Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 740
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 9, 15
<223> Xaa = Any Amino Acid

<400> 740
Cys Cys Glu Xaa Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 741
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 9, 16
<223> Xaa = Any Amino Acid

<400> 741
Cys Cys Glu Xaa Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 742
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 9, 17
<223> Xaa = Any Amino Acid

<400> 742
Cys Cys Glu Xaa Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 743
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 10
<223> Xaa = Any Amino Acid

<400> 743
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Xaa Pro Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 744
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 10, 11
<223> Xaa = Any Amino Acid

<400> 744
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 745
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 10, 12
<223> Xaa = Any Amino Acid

<400> 745
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 746
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 10, 13
<223> Xaa = Any Amino Acid

<400> 746
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 747
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 10, 14
<223> Xaa = Any Amino Acid

<400> 747
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 748
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 10, 15
<223> Xaa = Any Amino Acid

<400> 748
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 749
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 10, 16
<223> Xaa = Any Amino Acid

<400> 749
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Xaa Pro Ala Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 750
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 10, 17
<223> Xaa = Any Amino Acid

<400> 750
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Xaa Pro Ala Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 751
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 11
<223> Xaa = Any Amino Acid

<400> 751
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Xaa Ala Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 752
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 11, 12
<223> Xaa = Any Amino Acid

<400> 752
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 753
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 11, 13
<223> Xaa = Any Amino Acid

<400> 753
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Xaa Ala Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 754
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 11, 14
<223> Xaa = Any Amino Acid

<400> 754
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Xaa Ala Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 755
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 11, 15
<223> Xaa = Any Amino Acid

<400> 755
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Xaa Ala Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 756
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 11, 16
<223> Xaa = Any Amino Acid

<400> 756
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Xaa Ala Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 757
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 11, 17
<223> Xaa = Any Amino Acid

<400> 757
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Xaa Ala Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 758
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 12
<223> Xaa = Any Amino Acid

<400> 758
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Xaa Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 759
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 12, 13
<223> Xaa = Any Amino Acid

<400> 759
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 760
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 12, 14
<223> Xaa = Any Amino Acid

<400> 760
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 761
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 12, 15
<223> Xaa = Any Amino Acid

<400> 761
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Xaa Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 762
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 12, 16
<223> Xaa = Any Amino Acid

<400> 762
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Xaa Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 763
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 12, 17
<223> Xaa = Any Amino Acid

<400> 763
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Xaa Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 764
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 13
<223> Xaa = Any Amino Acid

<400> 764
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Gly Cys
1 5 10 15
Tyr

<210> 765
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 13, 14
<223> Xaa = Any Amino Acid

<400> 765
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Xaa Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 766
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 13, 15
<223> Xaa = Any Amino Acid

<400> 766
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 767
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 13, 16
<223> Xaa = Any Amino Acid

<400> 767
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 768
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 13, 17
<223> Xaa = Any Amino Acid

<400> 768
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 769
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 14
<223> Xaa = Any Amino Acid

<400> 769
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Gly Cys
1 5 10 15
Tyr

<210> 770
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 14, 15
<223> Xaa = Any Amino Acid

<400> 770
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Gly
1 5 10 15
Cys Tyr

<210> 771
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 14, 16
<223> Xaa = Any Amino Acid

<400> 771
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Gly Xaa
1 5 10 15
Cys Tyr

<210> 772
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 14, 17
<223> Xaa = Any Amino Acid

<400> 772
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Gly Cys
1 5 10 15
Xaa Tyr

<210> 773
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 15
<223> Xaa = Any Amino Acid

<400> 773
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Xaa Cys
1 5 10 15
Tyr

<210> 774
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 15, 16
<223> Xaa = Any Amino Acid

<400> 774
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Xaa Xaa
1 5 10 15
Cys Tyr

<210> 775
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 15, 17
<223> Xaa = Any Amino Acid

<400> 775
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Xaa Cys
1 5 10 15
Xaa Tyr

<210> 776
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 16
<223> Xaa = Any Amino Acid

<400> 776
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa
1 5 10 15
Tyr

<210> 777
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 6, 16, 17
<223> Xaa = Any Amino Acid

<400> 777
Cys Cys Glu Xaa Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa
1 5 10 15
Xaa Tyr

<210> 778
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8
<223> Xaa = Any Amino Acid

400> 778
Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10 15

<210> 779
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 9
<223> Xaa = Any Amino Acid

<400> 779

Cys Cys Glu Xaa Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 780
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 9, 10
<223> Xaa = Any Amino Acid

<400> 780
Cys Cys Glu Xaa Tyr Cys Cys Xaa Xaa Xaa Asn Pro Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 781
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 9, 11
<223> Xaa = Any Amino Acid

<400> 781
Cys Cys Glu Xaa Tyr Cys Cys Xaa Xaa Asn Xaa Pro Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 782
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 9, 12
<223> Xaa = Any Amino Acid

<400> 782

Cys Cys Glu Xaa Tyr Cys Cys Xaa Xaa Asn Pro Xaa Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 783
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 9, 13
<223> Xaa = Any Amino Acid

<400> 783
Cys Cys Glu Xaa Tyr Cys Cys Xaa Xaa Asn Pro Ala Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 784
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 9, 14
<223> Xaa = Any Amino Acid

<400> 784
Cys Cys Glu Xaa Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 785
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 9, 15
<223> Xaa = Any Amino Acid

<400> 785

Cys Cys Glu Xaa Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 786
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 9, 16
<223> Xaa = Any Amino Acid

<400> 786
Cys Cys Glu Xaa Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 787
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 9, 17
<223> Xaa = Any Amino Acid

<400> 787
Cys Cys Glu Xaa Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 788
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 10
<223> Xaa = Any Amino Acid

<400> 788

Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 789
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 10, 11
<223> Xaa = Any Amino Acid

<400> 789
Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Xaa Xaa Pro Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 790
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 10, 12
<223> Xaa = Any Amino Acid

<400> 790
Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Xaa Pro Xaa Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 791
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 10, 13
<223> Xaa = Any Amino Acid

<400> 791

Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Xaa Pro Ala Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 792
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 10, 14
<223> Xaa = Any Amino Acid

<400> 792
Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 793
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 10, 15
<223> Xaa = Any Amino Acid

<400> 793
Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 794
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 10, 16
<223> Xaa = Any Amino Acid

<400> 794

Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 795
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 10, 17
<223> Xaa = Any Amino Acid

<400> 795
Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 796
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 11
<223> Xaa = Any Amino Acid

<400> 796
Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 797
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 11, 12
<223> Xaa = Any Amino Acid

<400> 797

Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Xaa Xaa Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 798
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 11, 13
<223> Xaa = Any Amino Acid

<400> 798
Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Xaa Ala Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 799
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 11, 14
<223> Xaa = Any Amino Acid

<400> 799
Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 800
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 11, 15
<223> Xaa = Any Amino Acid

<400> 800

Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 801
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 11, 16
<223> Xaa = Any Amino Acid

<400> 801
Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 802
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 11, 17
<223> Xaa = Any Amino Acid

<400> 802
Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 803
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 12
<223> Xaa = Any Amino Acid

<400> 803

Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 804
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 12, 13
<223> Xaa = Any Amino Acid

<400> 804
Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Xaa Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 805
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 12, 14
<223> Xaa = Any Amino Acid

<400> 805
Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 806
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 12, 15
<223> Xaa = Any Amino Acid

<400> 806

Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 807
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 12, 16
<223> Xaa = Any Amino Acid

<400> 807
Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 808
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 12, 17
<223> Xaa = Any Amino Acid

<400> 808
Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 809
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 13
<223> Xaa = Any Amino Acid

<400> 809

Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Gly Cys
1 5 10 15
Tyr

<210> 810
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 13, 14
<223> Xaa = Any Amino Acid

<400> 810
Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 811
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 13, 15
<223> Xaa = Any Amino Acid

<400> 811
Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 812
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 13, 16
<223> Xaa = Any Amino Acid

<400> 812

Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 813
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 13, 17
<223> Xaa = Any Amino Acid

<400> 813
Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 814
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 14
<223> Xaa = Any Amino Acid

<400> 814
Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Gly Cys
1 5 10 15
Tyr

<210> 815
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 14, 15
<223> Xaa = Any Amino Acid

<400> 815

Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Xaa Gly
1 5 10 15
Cys Tyr

<210> 816
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 14, 16
<223> Xaa = Any Amino Acid

<400> 816
Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Gly Xaa
1 5 10 15
Cys Tyr

<210> 817
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 14, 17
<223> Xaa = Any Amino Acid

<400> 817
Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Gly Cys
1 5 10 15
Xaa Tyr

<210> 818
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 15
<223> Xaa = Any Amino Acid

<400> 818

Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Xaa Cys
1 5 10 15
Tyr

<210> 819
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 15, 16
<223> Xaa = Any Amino Acid

<400> 819
Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Xaa Xaa
1 5 10 15
Cys Tyr

<210> 820
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 15, 17
<223> Xaa = Any Amino Acid

<400> 820
Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Xaa Cys
1 5 10 15
Xaa Tyr

<210> 821
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 16
<223> Xaa = Any Amino Acid

<400> 821

Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Cys Xaa
1 5 10 15
Tyr

<210> 822
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 8, 16, 17
<223> Xaa = Any Amino Acid

<400> 822
Cys Cys Glu Xaa Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Cys Xaa
1 5 10 15
Xaa Tyr

<210> 823
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> (1)...(16)
<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
<222> 4, 9
<223> Xaa = Any Amino Acid

<400> 823
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Cys Tyr
1 5 10 15

<210> 824
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 10

<223> Xaa = Any Amino Acid

<400> 824
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 825
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 10, 11
<223> Xaa = Any Amino Acid

<400> 825
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Xaa Xaa Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 826
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 10, 12
<223> Xaa = Any Amino Acid

<400> 826
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Xaa Pro Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 827
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 10, 13

<223> Xaa = Any Amino Acid

<400> 827
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Xaa Pro Ala Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 828
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 10, 14
<223> Xaa = Any Amino Acid

<400> 828
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 829
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 10, 15
<223> Xaa = Any Amino Acid

<400> 829
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 830
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 10, 16

<223> Xaa = Any Amino Acid

<400> 830
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 831
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 10, 17
<223> Xaa = Any Amino Acid

<400> 831
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 832
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 11
<223> Xaa = Any Amino Acid

<400> 832
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 833
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 11, 12

<223> Xaa = Any Amino Acid

<400> 833
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Xaa Xaa Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 834
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 11, 13
<223> Xaa = Any Amino Acid

<400> 834
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Xaa Ala Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 835
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 11, 14
<223> Xaa = Any Amino Acid

<400> 835
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 836
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 11, 15

<223> Xaa = Any Amino Acid

<400> 836
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 837
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 11, 16
<223> Xaa = Any Amino Acid

<400> 837
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 838
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 11, 17
<223> Xaa = Any Amino Acid

<400> 838
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 839
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 12

<223> Xaa = Any Amino Acid

<400> 839
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 840
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 12, 13
<223> Xaa = Any Amino Acid

<400> 840
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Xaa Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 841
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 12, 14
<223> Xaa = Any Amino Acid

<400> 841
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 842
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 12, 15

<223> Xaa = Any Amino Acid

<400> 842
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 843
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 12, 16
<223> Xaa = Any Amino Acid

<400> 843
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 844
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 12, 17
<223> Xaa = Any Amino Acid

<400> 844
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 845
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 13

<223> Xaa = Any Amino Acid

<400> 845
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Gly Cys
 1   5   10   15
Tyr

<210> 846
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 13, 14
<223> Xaa = Any Amino Acid

<400> 846
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 847
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 13, 15
<223> Xaa = Any Amino Acid

<400> 847
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 848
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 13, 16

<223> Xaa = Any Amino Acid

<400> 848
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 849
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 13, 17
<223> Xaa = Any Amino Acid

<400> 849
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 850
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 14
<223> Xaa = Any Amino Acid

<400> 850
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Gly Cys
1 5 10 15
Tyr

<210> 851
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 14, 15

<223> Xaa = Any Amino Acid

<400> 851
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Xaa Gly
1 5 10 15
Cys Tyr

<210> 852
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 14, 16
<223> Xaa = Any Amino Acid

<400> 852
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Gly Xaa
1 5 10 15
Cys Tyr

<210> 853
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 14, 17
<223> Xaa = Any Amino Acid

<400> 853
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Gly Cys
1 5 10 15
Xaa Tyr

<210> 854
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 15

<223> Xaa = Any Amino Acid

<400> 854
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Xaa Cys
1 5 10 15
Tyr

<210> 855
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 15, 16
<223> Xaa = Any Amino Acid

<400> 855
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Xaa Xaa
1 5 10 15
Cys Tyr

<210> 856
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 15, 17
<223> Xaa = Any Amino Acid

<400> 856
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Xaa Cys
1 5 10 15
Xaa Tyr

<210> 857
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 16

<223> Xaa = Any Amino Acid

<400> 857
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Cys Xaa
1 5 10 15
Tyr

<210> 858
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 9, 16, 17
<223> Xaa = Any Amino Acid

<400> 858
Cys Cys Glu Xaa Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Cys Xaa
1 5 10 15
Xaa Tyr

<210> 859
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10
<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
<222> (1)...(16)
<223> Xaa = Any Amino Acid

<400> 859
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Cys Tyr
1 5 10 15

<210> 860
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 11
<223> Xaa = Any Amino Acid

<400> 860
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 861
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 11, 12
<223> Xaa = Any Amino Acid

<400> 861
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Xaa Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 862
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 11, 13
<223> Xaa = Any Amino Acid

<400> 862
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Xaa Ala Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 863
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 11, 14
<223> Xaa = Any Amino Acid

<400> 863
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 864
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 11, 15
<223> Xaa = Any Amino Acid

<400> 864
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 865
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 11, 16
<223> Xaa = Any Amino Acid

<400> 865
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 866
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 11, 17
<223> Xaa = Any Amino Acid

<400> 866
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 867
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 12
<223> Xaa = Any Amino Acid

<400> 867
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 868
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 12, 13
<223> Xaa = Any Amino Acid

<400> 868
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Xaa Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 869
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 12, 14
<223> Xaa = Any Amino Acid

<400> 869
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 870
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 12, 15
<223> Xaa = Any Amino Acid

<400> 870
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 871
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 12, 16
<223> Xaa = Any Amino Acid

<400> 871
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 872
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 12, 17
<223> Xaa = Any Amino Acid

<400> 872
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 873
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 13
<223> Xaa = Any Amino Acid

<400> 873
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Thr Gly Cys
 1   5   10   15
Tyr

<210> 874
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 13, 14
<223> Xaa = Any Amino Acid

<400> 874
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 875
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 13, 15
<223> Xaa = Any Amino Acid

<400> 875
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 876
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 13, 16
<223> Xaa = Any Amino Acid

<400> 876
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 877
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 13, 17
<223> Xaa = Any Amino Acid

<400> 877
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 878
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 14
<223> Xaa = Any Amino Acid

<400> 878
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Xaa Gly Cys
 1   5   10   15
Tyr

<210> 879
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 14, 15
<223> Xaa = Any Amino Acid

<400> 879
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Xaa Xaa Gly
 1   5   10   15
Cys Tyr

<210> 880
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 14, 16
<223> Xaa = Any Amino Acid

<400> 880
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Xaa Gly Xaa
 1   5   10   15
Cys Tyr

<210> 881
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 14, 17
<223> Xaa = Any Amino Acid

<400> 881
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Xaa Gly Cys
1 5 10 15
Xaa Tyr

<210> 882
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 15
<223> Xaa = Any Amino Acid

<400> 882
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Xaa Cys
1 5 10 15
Tyr

<210> 883
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 15, 16
<223> Xaa = Any Amino Acid

<400> 883
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Xaa Xaa
1 5 10 15
Cys Tyr

<210> 884
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 15, 17
<223> Xaa = Any Amino Acid

<400> 884
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Xaa Cys
 1   5   10   15
Xaa Tyr

<210> 885
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 16
<223> Xaa = Any Amino Acid

<400> 885
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Cys Xaa
 1   5   10   15
Tyr

<210> 886
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 10, 16, 17
<223> Xaa = Any Amino Acid

<400> 886
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Cys Xaa
 1   5   10   15
Xaa Tyr

<210> 887
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> (1)...(16)
<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
<222> 4, 11
<223> Xaa = Any Amino Acid

<400> 887
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Cys Tyr
 1   5   10   15

<210> 888
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 11, 12
<223> Xaa = Any Amino Acid

<400> 888
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 889
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 11, 12, 13
<223> Xaa = Any Amino Acid

<400> 889
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Xaa Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 890
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 11, 12, 14
<223> Xaa = Any Amino Acid

<400> 890
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 891
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 11, 12, 15
<223> Xaa = Any Amino Acid

<400> 891
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 892
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 11, 12, 16
<223> Xaa = Any Amino Acid

<400> 892
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 893
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 11, 12, 17
<223> Xaa = Any Amino Acid

<400> 893
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 894
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 11, 13, 1
<223> Xaa = Any Amino Acid

<400> 894
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Gly Cys
 1   5   10   15
Tyr

<210> 895
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 11, 13, 14
<223> Xaa = Any Amino Acid

<400> 895
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 896
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 11, 13, 15
<223> Xaa = Any Amino Acid

<400> 896
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 897
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 11, 13, 16
<223> Xaa = Any Amino Acid

<400> 897
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 898
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 11, 13, 17
<223> Xaa = Any Amino Acid

<400> 898
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 899
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 11, 14
<223> Xaa = Any Amino Acid

<400> 899
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Xaa Gly Cys
 1   5   10   15
Tyr

<210> 900
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 11, 14, 15
<223> Xaa = Any Amino Acid

<400> 900
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Xaa Xaa Gly
 1   5   10   15
Cys Tyr

<210> 901
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 11, 14, 16
<223> Xaa = Any Amino Acid

<400> 901
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Xaa Gly Xaa
 1   5   10   15
Cys Tyr

<210> 902
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 11, 14, 17
<223> Xaa = Any Amino Acid

<400> 902
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Xaa Gly Cys
1 5 10 15
Xaa Tyr

<210> 903
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 11, 15
<223> Xaa = Any Amino Acid

<400> 903
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Xaa Cys
1 5 10 15
Tyr

<210> 904
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 11, 15, 16
<223> Xaa = Any Amino Acid

<400> 904
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Xaa Xaa
1 5 10 15
Cys Tyr

<210> 905
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 11, 15, 17
<223> Xaa = Any Amino Acid

<400> 905
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Xaa Cys
 1   5   10   15
Xaa Tyr

<210> 906
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 11, 16
<223> Xaa = Any Amino Acid

<400> 906
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Cys Xaa
 1   5   10   15
Tyr

<210> 907
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 11, 16, 17
<223> Xaa = Any Amino Acid

<400> 907
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Cys Xaa
 1   5   10   15
Xaa Tyr

<210> 908
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> (1)...(16)
<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
<222> 4, 12
<223> Xaa = Any Amino Acid

<400> 908
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Cys Tyr
 1   5   10   15

<210> 909
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 12, 13
<223> Xaa = Any Amino Acid

<400> 909
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Thr Gly Cys
 1   5   10   15
Tyr

<210> 910
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 12, 13, 14
<223> Xaa = Any Amino Acid

<400> 910
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 911
<211> 18

<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 12, 13, 15
<223> Xaa = Any Amino Acid

<400> 911
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 912
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 12, 13, 16
<223> Xaa = Any Amino Acid

<400> 912
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 913
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 12, 13, 17
<223> Xaa = Any Amino Acid

<400> 913
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 914
<211> 17

<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 12, 14
<223> Xaa = Any Amino Acid

<400> 914
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Gly Cys
 1   5   10   15
Tyr

<210> 915
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 12, 14, 15
<223> Xaa = Any Amino Acid

<400> 915
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Xaa Gly
 1   5   10   15
Cys Tyr

<210> 916
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 12, 14, 16
<223> Xaa = Any Amino Acid

<400> 916
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Gly Xaa
 1   5   10   15
Cys Tyr

<210> 917
<211> 18

<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 12, 14, 17
<223> Xaa = Any Amino Acid

<400> 917
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Gly Cys
 1   5   10   15
Xaa Tyr

<210> 918
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 12, 15
<223> Xaa = Any Amino Acid

<400> 918
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Xaa Cys
 1   5   10   15
Tyr

<210> 919
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 12, 15, 16
<223> Xaa = Any Amino Acid

<400> 919
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Xaa Xaa
 1   5   10   15
Cys Tyr

<210> 920
<211> 18

<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 12, 15, 17
<223> Xaa = Any Amino Acid

<400> 920
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Xaa Cys
 1   5   10   15
Xaa Tyr

<210> 921
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 12, 16
<223> Xaa = Any Amino Acid

<400> 921
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Cys Xaa
 1   5   10   15
Tyr

<210> 922
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 12, 16, 17
<223> Xaa = Any Amino Acid

<400> 922
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Cys Xaa
 1   5   10   15
Xaa Tyr

<210> 923
<211> 16

<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 13
<223> Xaa = Any Amino Acid

<400> 923
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Cys Tyr
1 5 10 15

<210> 924
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 13, 14
<223> Xaa = Any Amino Acid

<400> 924
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Gly Cys
1 5 10 15
Tyr

<210> 925
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 13, 14, 15
<223> Xaa = Any Amino Acid

<400> 925
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Xaa Gly
1 5 10 15
Cys Tyr

<210> 926
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 13, 14, 16
<223> Xaa = Any Amino Acid

<400> 926
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Gly Xaa
1 5 10 15
Cys Tyr

<210> 927
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 13, 14, 17
<223> Xaa = Any Amino Acid

<400> 927
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Gly Cys
1 5 10 15
Xaa Tyr

<210> 928
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 13, 15
<223> Xaa = Any Amino Acid

<400> 928
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Xaa Cys
1 5 10 15
Tyr

<210> 929
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 13, 15, 16
<223> Xaa = Any Amino Acid

<400> 929
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Xaa Xaa
 1   5   10   15
Cys Tyr

<210> 930
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 13, 15, 17
<223> Xaa = Any Amino Acid

<400> 930
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Xaa Cys
 1   5   10   15
Xaa Tyr

<210> 931
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 13, 16
<223> Xaa = Any Amino Acid

<400> 931
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Cys Xaa
 1   5   10   15
Tyr

<210> 932
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 13, 16, 17
<223> Xaa = Any Amino Acid

<400> 932
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Cys Xaa
1 5 10 15
Xaa Tyr

<210> 933
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 14
<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
<222> (1)...(16)
<223> Xaa = Any Amino Acid

<400> 933
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Cys Tyr
1 5 10 15

<210> 934
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 14, 15
<223> Xaa = Any Amino Acid

<400> 934
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Xaa Cys
1 5 10 15
Tyr

<210> 935

<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 14, 15, 16
<223> Xaa = Any Amino Acid

<400> 935
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Xaa Xaa
1 5 10 15
Cys Tyr

<210> 936
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 14, 15, 17
<223> Xaa = Any Amino Acid

<400> 936
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Xaa Cys
1 5 10 15
Xaa Tyr

<210> 937
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 14, 16
<223> Xaa = Any Amino Acid

<400> 937
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Cys Xaa
1 5 10 15
Tyr

<210> 938

<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> (1)...(18) 4, 14, 16, 17
<223> Xaa = Any Amino Acid

<400> 938
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Cys Xaa
 1   5   10   15
Xaa Tyr

<210> 939
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 15
<223> Xaa = Any Amino Acid

<400> 939
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa Tyr
 1   5   10   15

<210> 940
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 15, 16
<223> Xaa = Any Amino Acid

<400> 940
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa Xaa
 1   5   10   15
Tyr

<210> 941
<211> 18

<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 4, 15, 16, 17
<223> Xaa = Any Amino Acid

<400> 941
Cys Cys Glu Xaa Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa Xaa
 1   5   10   15
Xaa Tyr

<210> 942
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> (1)...(15)
<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
<222> 5
<223> Xaa = Any Amino Acid

<400> 942
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10   15

<210> 943
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6
<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
<222> (1)...(16)
<223> Xaa = Any Amino Acid

<400> 943
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10   15

<210> 944
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 7
<223> Xaa = Any Amino Acid

<400> 944
Cys Cys Glu Tyr Xaa Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 945
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 7, 8
<223> Xaa = Any Amino Acid

<400> 945
Cys Cys Glu Tyr Xaa Xaa Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 946
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 7, 10
<223> Xaa = Any Amino Acid

<400> 946
Cys Cys Glu Tyr Xaa Xaa Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Gly

1 5 10 15
Cys Tyr

<210> 947
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 7, 11
<223> Xaa = Any Amino Acid

<400> 947
Cys Cys Glu Tyr Xaa Xaa Xaa Cys Cys Asn Xaa Pro Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 948
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 7, 12
<223> Xaa = Any Amino Acid

<400> 948
Cys Cys Glu Tyr Xaa Xaa Xaa Cys Cys Asn Pro Xaa Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 949
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 7, 13
<223> Xaa = Any Amino Acid

<400> 949
Cys Cys Glu Tyr Xaa Xaa Xaa Cys Cys Asn Pro Ala Xaa Cys Thr Gly

```
 1               5                   10                  15
Cys Tyr


<210> 950
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 7, 14
<223> Xaa = Any Amino Acid

<400> 950
Cys Cys Glu Tyr Xaa Xaa Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Gly
 1               5                   10                  15
Cys Tyr


<210> 951
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 7, 15
<223> Xaa = Any Amino Acid

<400> 951
Cys Cys Glu Tyr Xaa Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Gly
 1               5                   10                  15
Cys Tyr


<210> 952
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 7, 16
<223> Xaa = Any Amino Acid

<400> 952
Cys Cys Glu Tyr Xaa Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Gly Xaa
```

```
 1               5                   10                  15
Cys Tyr


<210> 953
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 7, 17
<223> Xaa = Any Amino Acid

<400> 953
Cys Cys Glu Tyr Xaa Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1               5                   10                  15
Xaa Tyr


<210> 954
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 9
<223> Xaa = Any Amino Acid

<400> 954
Cys Cys Glu Tyr Xaa Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Gly Cys
 1               5                   10                  15
Tyr


<210> 955
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 9, 10
<223> Xaa = Any Amino Acid

<400> 955
Cys Cys Glu Tyr Xaa Xaa Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Gly
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1 5 10 15
Cys Tyr

<210> 956
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 9, 11
<223> Xaa = Any Amino Acid

<400> 956
Cys Cys Glu Tyr Xaa Xaa Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 957
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 9, 12
<223> Xaa = Any Amino Acid

<400> 957
Cys Cys Glu Tyr Xaa Xaa Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 958
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 9, 13
<223> Xaa = Any Amino Acid

<400> 958
Cys Cys Glu Tyr Xaa Xaa Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Gly

1 5 10 15
Cys Tyr

<210> 959
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 9, 14
<223> Xaa = Any Amino Acid

<400> 959
Cys Cys Glu Tyr Xaa Xaa Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 960
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 9, 15
<223> Xaa = Any Amino Acid

<400> 960
Cys Cys Glu Tyr Xaa Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 961
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 9, 16
<223> Xaa = Any Amino Acid

<400> 961
Cys Cys Glu Tyr Xaa Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Gly Xaa

```
 1               5                   10                  15
Cys Tyr


<210> 962
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 9, 17
<223> Xaa = Any Amino Acid

<400> 962
Cys Cys Glu Tyr Xaa Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Gly Cys
 1               5                   10                  15
Xaa Tyr


<210> 963
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 10
<223> Xaa = Any Amino Acid

<400> 963
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Xaa Pro Ala Cys Thr Gly Cys
 1               5                   10                  15
Tyr


<210> 964
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 10, 11
<223> Xaa = Any Amino Acid

<400> 964
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Gly
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1 5 10 15
Cys Tyr

<210> 965
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 10, 12
<223> Xaa = Any Amino Acid

<400> 965
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 966
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 10, 13
<223> Xaa = Any Amino Acid

<400> 966
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 967
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 10, 14
<223> Xaa = Any Amino Acid

<400> 967
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Gly

1 5 10 15
Cys Tyr

<210> 968
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 10, 15
<223> Xaa = Any Amino Acid

<400> 968
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 969
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 10, 16
<223> Xaa = Any Amino Acid

<400> 969
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Xaa Pro Ala Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 970
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 10, 17
<223> Xaa = Any Amino Acid

<400> 970
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Xaa Pro Ala Cys Thr Gly Cys

```
 1               5                   10                  15
Xaa Tyr


<210> 971
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 11
<223> Xaa = Any Amino Acid

<400> 971
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Xaa Ala Cys Thr Gly Cys
 1               5                   10                  15
Tyr


<210> 972
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 11, 12
<223> Xaa = Any Amino Acid

<400> 972
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Gly
 1               5                   10                  15
Cys Tyr


<210> 973
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> (1)...(18) 5, 6, 11, 13
<223> Xaa = Any Amino Acid

<400> 973
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Xaa Ala Xaa Cys Thr Gly
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```
 1               5                   10                  15
Cys Tyr


<210> 974
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 11, 14
<223> Xaa = Any Amino Acid

<400> 974
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Xaa Ala Cys Xaa Thr Gly
 1               5                   10                  15
Cys Tyr


<210> 975
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 11, 15
<223> Xaa = Any Amino Acid

<400> 975
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Xaa Ala Cys Thr Xaa Gly
 1               5                   10                  15
Cys Tyr


<210> 976
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 11, 16
<223> Xaa = Any Amino Acid

<400> 976
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Xaa Ala Cys Thr Gly Xaa
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1 5 10 15
Cys Tyr

<210> 977
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 11, 17
<223> Xaa = Any Amino Acid

<400> 977
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Xaa Ala Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 978
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 12
<223> Xaa = Any Amino Acid

<400> 978
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Xaa Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 979
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 12, 13
<223> Xaa = Any Amino Acid

<400> 979
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Gly

```
 1               5                   10                  15
Cys Tyr


<210> 980
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 12, 14
<223> Xaa = Any Amino Acid

<400> 980
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Gly
 1               5                   10                  15
Cys Tyr


<210> 981
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> (1)...(18) 5, 6, 12, 15
<223> Xaa = Any Amino Acid

<400> 981
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Xaa Cys Thr Xaa Gly
 1               5                   10                  15
Cys Tyr


<210> 982
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> (1)...(18) 5, 6, 12, 16
<223> Xaa = Any Amino Acid

<400> 982
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Xaa Cys Thr Gly Xaa
```

```
 1               5                   10                  15
Cys Tyr


<210> 983
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> (1)...(18) 5, 6, 12, 17
<223> Xaa = Any Amino Acid

<400> 983
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Xaa Cys Thr Gly Cys
 1               5                   10                  15
Xaa Tyr


<210> 984
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 13
<223> Xaa = Any Amino Acid

<400> 984
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Gly Cys
 1               5                   10                  15
Tyr


<210> 985
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 13, 14
<223> Xaa = Any Amino Acid

<400> 985
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Xaa Xaa Thr Gly
```

1 5 10 15
Cys Tyr

<210> 986
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 13, 15
<223> Xaa = Any Amino Acid

<400> 986
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 987
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 13, 16
<223> Xaa = Any Amino Acid

<400> 987
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 988
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 13, 17
<223> Xaa = Any Amino Acid

<400> 988
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Gly Cys

```
 1               5                   10                  15
Xaa Tyr


<210> 989
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 14
<223> Xaa = Any Amino Acid

<400> 989
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Gly Cys
 1               5                   10                  15
Tyr


<210> 990
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 14, 15
<223> Xaa = Any Amino Acid

<400> 990
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Gly
 1               5                   10                  15
Cys Tyr


<210> 991
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> (1)...(18) 5, 6, 14, 16
<223> Xaa = Any Amino Acid

<400> 991
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Gly Xaa
```

```
 1               5                   10                  15
Cys Tyr


<210> 992
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 14, 17
<223> Xaa = Any Amino Acid

<400> 992
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Gly Cys
 1               5                   10                  15
Xaa Tyr


<210> 993
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 15
<223> Xaa = Any Amino Acid

<400> 993
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Gly Xaa Cys
 1               5                   10                  15
Tyr


<210> 994
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 15, 16
<223> Xaa = Any Amino Acid

<400> 994
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Gly Xaa Xaa
```

1 5 10 15
Cys Tyr

<210> 995
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 15, 17
<223> Xaa = Any Amino Acid

<400> 995
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Gly Xaa Cys
1 5 10 15
Xaa Tyr

<210> 996
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 16
<223> Xaa = Any Amino Acid

<400> 996
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa
1 5 10 15
Tyr

<210> 997
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 6, 16, 17
<223> Xaa = Any Amino Acid

<400> 997
Cys Cys Glu Tyr Xaa Xaa Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa

1 5 10 15
Xaa Tyr

<210> 998
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8
<223> Xaa = Any Amino Acid

<400> 998
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10 15

<210> 999
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 9
<223> Xaa = Any Amino Acid

<400> 999
Cys Cys Glu Tyr Xaa Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 1000
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 9, 10
<223> Xaa = Any Amino Acid

<400> 1000
Cys Cys Glu Tyr Xaa Cys Cys Xaa Xaa Xaa Asn Pro Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 1001
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 9, 11
<223> Xaa = Any Amino Acid

<400> 1001
Cys Cys Glu Tyr Xaa Cys Cys Xaa Xaa Asn Xaa Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1002
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 9, 12
<223> Xaa = Any Amino Acid

<400> 1002
Cys Cys Glu Tyr Xaa Cys Cys Xaa Xaa Asn Pro Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1003
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 9, 13
<223> Xaa = Any Amino Acid

<400> 1003
Cys Cys Glu Tyr Xaa Cys Cys Xaa Xaa Asn Pro Ala Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1004
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 9, 14
<223> Xaa = Any Amino Acid

<400> 1004
Cys Cys Glu Tyr Xaa Cys Cys Xaa Xaa Asn Pro Ala Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1005
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 9, 15
<223> Xaa = Any Amino Acid

<400> 1005
Cys Cys Glu Tyr Xaa Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1006
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 9, 16
<223> Xaa = Any Amino Acid

<400> 1006
Cys Cys Glu Tyr Xaa Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1007
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 9, 17
<223> Xaa = Any Amino Acid

<400> 1007
Cys Cys Glu Tyr Xaa Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1008
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 10
<223> Xaa = Any Amino Acid

<400> 1008
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 1009
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 10, 11
<223> Xaa = Any Amino Acid

<400> 1009
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Xaa Xaa Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1010
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 10, 12
<223> Xaa = Any Amino Acid

<400> 1010
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Xaa Pro Xaa Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 1011
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 10, 13
<223> Xaa = Any Amino Acid

<400> 1011
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Xaa Pro Ala Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 1012
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 10, 14
<223> Xaa = Any Amino Acid

<400> 1012
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Xaa Pro Ala Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 1013
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 10, 15
<223> Xaa = Any Amino Acid

<400> 1013
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 1014
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 10, 16
<223> Xaa = Any Amino Acid

<400> 1014
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 1015
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 10, 17
<223> Xaa = Any Amino Acid

<400> 1015
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 1016
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 11
<223> Xaa = Any Amino Acid

<400> 1016
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 1017
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 11, 12
<223> Xaa = Any Amino Acid

<400> 1017
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Xaa Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1018
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 11, 13
<223> Xaa = Any Amino Acid

<400> 1018
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Xaa Ala Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1019
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 11, 14
<223> Xaa = Any Amino Acid

<400> 1019
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Xaa Ala Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1020
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 11, 15
<223> Xaa = Any Amino Acid

<400> 1020
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1021
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 11, 16
<223> Xaa = Any Amino Acid

<400> 1021
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1022
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 11, 17
<223> Xaa = Any Amino Acid

<400> 1022
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 1023
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 12
<223> Xaa = Any Amino Acid

<400> 1023
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 1024
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 12, 13
<223> Xaa = Any Amino Acid

<400> 1024
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Xaa Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 1025
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 12, 14
<223> Xaa = Any Amino Acid

<400> 1025
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Xaa Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1026
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 12, 15
<223> Xaa = Any Amino Acid

<400> 1026
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1027
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 12, 16
<223> Xaa = Any Amino Acid

<400> 1027
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1028
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 12, 17
<223> Xaa = Any Amino Acid

<400> 1028
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1029
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 13
<223> Xaa = Any Amino Acid

<400> 1029
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Gly Cys
 1   5   10   15
Tyr

<210> 1030
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 13, 14
<223> Xaa = Any Amino Acid

<400> 1030
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Xaa Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1031
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 13, 15
<223> Xaa = Any Amino Acid

<400> 1031
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1032
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 13, 16
<223> Xaa = Any Amino Acid

<400> 1032
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1033
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 13, 17
<223> Xaa = Any Amino Acid

<400> 1033
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1034
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 14
<223> Xaa = Any Amino Acid

<400> 1034
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Gly Cys
1 5 10 15
Tyr

<210> 1035
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 14, 15
<223> Xaa = Any Amino Acid

<400> 1035
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Xaa Gly
1 5 10 15
Cys Tyr

<210> 1036
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 14, 16
<223> Xaa = Any Amino Acid

<400> 1036
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Gly Xaa
1 5 10 15
Cys Tyr

<210> 1037
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 14, 17
<223> Xaa = Any Amino Acid

<400> 1037
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1038
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 15
<223> Xaa = Any Amino Acid

<400> 1038
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Gly Xaa Cys
 1   5   10   15
Tyr

<210> 1039
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 15, 16
<223> Xaa = Any Amino Acid

<400> 1039
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Gly Xaa Xaa
 1   5   10   15
Cys Tyr

<210> 1040
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 15, 17
<223> Xaa = Any Amino Acid

<400> 1040
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Gly Xaa Cys
 1   5   10   15
Xaa Tyr

<210> 1041
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 16
<223> Xaa = Any Amino Acid

<400> 1041
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Gly Cys Xaa
 1   5   10   15
Tyr

<210> 1042
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 8, 16, 17
<223> Xaa = Any Amino Acid

<400> 1042
Cys Cys Glu Tyr Xaa Cys Cys Xaa Asn Pro Ala Cys Thr Gly Cys Xaa
 1   5   10   15
Xaa Tyr

<210> 1043
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 9
<223> Xaa = Any Amino Acid

<400> 1043
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Pro Ala Cys Thr Gly Cys Tyr
 1   5   10   15

<210> 1044
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 9, 10
<223> Xaa = Any Amino Acid

<400> 1044
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 1045
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 9, 10, 11
<223> Xaa = Any Amino Acid

<400> 1045
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Xaa Xaa Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1046
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 9, 10, 12
<223> Xaa = Any Amino Acid

<400> 1046
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Xaa Pro Xaa Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 1047
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 9, 10, 13
<223> Xaa = Any Amino Acid

<400> 1047
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Xaa Pro Ala Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 1048
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 9, 10, 14
<223> Xaa = Any Amino Acid

<400> 1048
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Xaa Pro Ala Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 1049
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 9, 10, 15
<223> Xaa = Any Amino Acid

<400> 1049
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1050
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 9, 10, 16
<223> Xaa = Any Amino Acid

<400> 1050
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1051
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 9, 10, 17
<223> Xaa = Any Amino Acid

<400> 1051
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1052
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 9, 11
<223> Xaa = Any Amino Acid

<400> 1052
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 1053
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 9, 11, 12
<223> Xaa = Any Amino Acid

<400> 1053
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Pro Xaa Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1054
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 9, 10, 13
<223> Xaa = Any Amino Acid

<400> 1054
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Pro Xaa Ala Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1055
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 9, 11, 14
<223> Xaa = Any Amino Acid

<400> 1055
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Pro Xaa Ala Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1056
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 9, 11, 15
<223> Xaa = Any Amino Acid

<400> 1056
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1057
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 9, 11, 16
<223> Xaa = Any Amino Acid

<400> 1057
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1058
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 9, 11, 17
<223> Xaa = Any Amino Acid

<400> 1058
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1059
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 9, 12
<223> Xaa = Any Amino Acid

<400> 1059
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 1060
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 9, 12, 13
<223> Xaa = Any Amino Acid

<400> 1060
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Pro Ala Xaa Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1061
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 9, 12, 14
<223> Xaa = Any Amino Acid

<400> 1061
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Pro Ala Xaa Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1062
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 9, 12, 15
<223> Xaa = Any Amino Acid

<400> 1062
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1063
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 9, 12, 16
<223> Xaa = Any Amino Acid

<400> 1063
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1064
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 9, 12, 17
<223> Xaa = Any Amino Acid

<400> 1064
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 1065
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 9, 13
<223> Xaa = Any Amino Acid

<400> 1065
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Gly Cys
1 5 10 15
Tyr

<210> 1066
<211> 18
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<220>
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<220>
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<223> Xaa = Any Amino Acid

<400> 1066
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1 5 10 15
Cys Tyr

<210> 1067
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 9, 13, 15
<223> Xaa = Any Amino Acid

<400> 1067
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 1068
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 9, 13, 16
<223> Xaa = Any Amino Acid

<400> 1068
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1 5 10 15
Cys Tyr

<210> 1069
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 9, 13, 17
<223> Xaa = Any Amino Acid

<400> 1069
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 1070
<211> 17
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 9, 14
<223> Xaa = Any Amino Acid

<400> 1070
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Gly Cys
 1   5   10   15
Tyr

<210> 1071
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 9, 14, 15
<223> Xaa = Any Amino Acid

<400> 1071
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1072
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 9, 14, 16
<223> Xaa = Any Amino Acid

<400> 1072
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1073
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 5, 9, 14, 17
<223> Xaa = Any Amino Acid

<400> 1073
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1 5 10 15
Xaa Tyr

<210> 1074
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 5, 9, 15
<223> Xaa = Any Amino Acid

<400> 1074
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1 5 10 15
Tyr

<210> 1075
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 5, 9, 15, 16
<223> Xaa = Any Amino Acid

<400> 1075
Cys Cys Glu Tyr Xaa Cys Cys Asn Xaa Pro Ala Cys Thr Gly Xaa Xaa
1 5 10 15
Cys Tyr

<210> 1076
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 5, 9, 15, 17
<223> Xaa = Any Amino Acid

<400> 1076
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1 5 10 15
Xaa Tyr

<210> 1077
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 5, 9, 16
<223> Xaa = Any Amino Acid

<400> 1077
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1 5 10 15
Tyr

<210> 1078
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 5, 9, 16, 17
<223> Xaa = Any Amino Acid

<400> 1078
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1 5 10 15
Xaa Tyr

<210> 1079
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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<220>
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<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
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<223> Xaa = Any Amino Acid

<400> 1079
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1 5 10 15

<210> 1080
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 10, 11
<223> Xaa = Any Amino Acid

<400> 1080
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1 5 10 15
Tyr

<210> 1081
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 10, 11, 12
<223> Xaa = Any Amino Acid

<400> 1081
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1 5 10 15
Cys Tyr

<210> 1082
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 5, 10, 11, 13
<223> Xaa = Any Amino Acid

<400> 1082
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1 5 10 15
Cys Tyr

<210> 1083
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 10, 11, 14
<223> Xaa = Any Amino Acid

<400> 1083
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Xaa Xaa Ala Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 1084
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 10, 11, 15
<223> Xaa = Any Amino Acid

<400> 1084
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Xaa Gly

1 5 10 15
Cys Tyr

<210> 1085
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 5, 10, 11, 16
<223> Xaa = Any Amino Acid

<400> 1085
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1 5 10 15
Cys Tyr

<210> 1086
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 10, 11, 17
<223> Xaa = Any Amino Acid

<400> 1086
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 1087
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 10, 12
<223> Xaa = Any Amino Acid

<400> 1087
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Xaa Ala Xaa Cys Thr Gly Cys

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 1               5                   10                  15
Tyr


<210> 1088
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 5, 10, 12, 13
<223> Xaa = Any Amino Acid

<400> 1088
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Xaa Ala Xaa Xaa Cys Thr Gly
 1               5                   10                  15
Cys Tyr


<210> 1089
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 10, 12, 14
<223> Xaa = Any Amino Acid

<400> 1089
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Xaa Ala Xaa Cys Xaa Thr Gly
 1               5                   10                  15
Cys Tyr


<210> 1090
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 5, 10, 12, 15
<223> Xaa = Any Amino Acid

<400> 1090
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1 5 10 15
Cys Tyr

<210> 1091
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 10, 12, 16
<223> Xaa = Any Amino Acid

<400> 1091
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1 5 10 15
Cys Tyr

<210> 1092
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 5, 10, 13
<223> Xaa = Any Amino Acid

<400> 1092
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1 5 10 15
Tyr

<210> 1093
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 10, 13, 14
<223> Xaa = Any Amino Acid

<400> 1093
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1 5 10 15
Cys Tyr

<210> 1094
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 10, 13, 15
<223> Xaa = Any Amino Acid

<400> 1094
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1 5 10 15
Cys Tyr

<210> 1095
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 10, 13, 16
<223> Xaa = Any Amino Acid

<400> 1095
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1 5 10 15
Cys Tyr

<210> 1096
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 10, 13, 17
<223> Xaa = Any Amino Acid

<400> 1096
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1 5 10 15
Xaa Tyr

<210> 1097
<211> 17
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 10, 14
<223> Xaa = Any Amino Acid

<400> 1097
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1 5 10 15
Tyr

<210> 1098
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 5, 10, 14, 15
<223> Xaa = Any Amino Acid

<400> 1098
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1 5 10 15
Cys Tyr

<210> 1099
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 5, 10, 14, 16
<223> Xaa = Any Amino Acid

<400> 1099
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1 5 10 15
Cys Tyr

<210> 1100
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 10, 14, 17
<223> Xaa = Any Amino Acid

<400> 1100
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1 5 10 15
Xaa Tyr

<210> 1101
<211> 17
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 10, 15
<223> Xaa = Any Amino Acid

<400> 1101
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Xaa Ala Cys Thr Gly Xaa Cys
1 5 10 15
Tyr

<210> 1102
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 5, 10, 15, 16
<223> Xaa = Any Amino Acid

<400> 1102
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1 5 10 15
Cys Tyr

<210> 1103
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 5, 10, 15, 17
<223> Xaa = Any Amino Acid

<400> 1103
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Xaa Ala Cys Thr Gly Xaa Cys
1 5 10 15
Xaa Tyr

<210> 1104
<211> 17
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 10, 16
<223> Xaa = Any Amino Acid

<400> 1104
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Xaa Ala Cys Thr Gly Cys Xaa
1 5 10 15
Tyr

<210> 1105
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 5, 10, 16, 17
<223> Xaa = Any Amino Acid

<400> 1105
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Xaa Ala Cys Thr Gly Cys Xaa

1 5 10 15
Xaa Tyr

<210> 1106
<211> 16
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 11
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<400> 1106
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Xaa Cys Thr Gly Cys Tyr
1 5 10 15

<210> 1107
<211> 17
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 11, 12
<223> Xaa = Any Amino Acid

<400> 1107
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 1108
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 11, 12, 13
<223> Xaa = Any Amino Acid

<400> 1108
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Xaa Xaa Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 1109
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 11, 12, 14
<223> Xaa = Any Amino Acid

<400> 1109
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Xaa Xaa Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1110
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 11, 12, 15
<223> Xaa = Any Amino Acid

<400> 1110
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1111
<211> 18
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<220>
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<220>
<221> VARIANT
<222> 5, 11, 12, 16
<223> Xaa = Any Amino Acid

<400> 1111
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1112
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 11, 12, 17
<223> Xaa = Any Amino Acid

<400> 1112
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1113
<211> 17
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 11, 13
<223> Xaa = Any Amino Acid

<400> 1113
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Gly Cys
 1   5   10   15
Tyr

<210> 1114
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 11, 13, 14
<223> Xaa = Any Amino Acid

<400> 1114
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Xaa Cys Xaa Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1115
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 11, 13, 15
<223> Xaa = Any Amino Acid

<400> 1115
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1 5 10 15
Cys Tyr

<210> 1116
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<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 11, 13, 16
<223> Xaa = Any Amino Acid

<400> 1116
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1 5 10 15
Cys Tyr

<210> 1117
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 11, 13, 17
<223> Xaa = Any Amino Acid

<400> 1117
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 1118
<211> 17
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 11, 14
<223> Xaa = Any Amino Acid

<400> 1118
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 1   5   10   15
Tyr

<210> 1119
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 11, 14, 15
<223> Xaa = Any Amino Acid

<400> 1119
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 1   5   10   15
Cys Tyr

<210> 1120
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 11, 14, 16
<223> Xaa = Any Amino Acid

<400> 1120
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 1   5   10   15
Cys Tyr

<210> 1121
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 11, 14, 17
<223> Xaa = Any Amino Acid

<400> 1121
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 1   5   10   15
Xaa Tyr

<210> 1122
<211> 17
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 11, 15
<223> Xaa = Any Amino Acid

<400> 1122
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Xaa Cys Thr Gly Xaa Cys
 1   5   10   15
Tyr

<210> 1123
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 11, 15, 16
<223> Xaa = Any Amino Acid

<400> 1123
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 1   5   10   15
Cys Tyr

<210> 1124
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 11, 15, 17
<223> Xaa = Any Amino Acid

<400> 1124
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 1   5   10   15
Xaa Tyr

<210> 1125
<211> 17
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 11, 16
<223> Xaa = Any Amino Acid

<400> 1125
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 1   5   10   15
Tyr

<210> 1126
<211> 18
<212> PRT
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<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 11, 16, 17
<223> Xaa = Any Amino Acid

<400> 1126
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 1   5   10   15
Xaa Tyr

<210> 1127
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 5, 12
<223> Xaa = Any Amino Acid

<400> 1127
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1 5 10 15

<210> 1128
<211> 17
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 12, 13
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<400> 1128
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1 5 10 15
Tyr

<210> 1129
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 12, 13, 14
<223> Xaa = Any Amino Acid

<400> 1129
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Xaa Xaa Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 1130
<211> 18
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 12, 13, 15
<223> Xaa = Any Amino Acid

<400> 1130
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 1   5   10   15
Cys Tyr

<210> 1131
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 12, 13, 16
<223> Xaa = Any Amino Acid

<400> 1131
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 1   5   10   15
Cys Tyr

<210> 1132
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 12, 13, 17
<223> Xaa = Any Amino Acid

<400> 1132
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 1   5   10   15
Xaa Tyr

<210> 1133
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 12, 14
<223> Xaa = Any Amino Acid

<400> 1133
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Gly Cys
 1   5   10   15
Tyr

<210> 1134
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 5, 12, 14, 15
<223> Xaa = Any Amino Acid

<400> 1134
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1135
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 5, 12, 14, 16
<223> Xaa = Any Amino Acid

<400> 1135
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1136
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 12, 14, 17
<223> Xaa = Any Amino Acid

<400> 1136
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1137
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 12, 15
<223> Xaa = Any Amino Acid

<400> 1137
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Gly Xaa Cys
 1   5   10   15
Tyr

<210> 1138
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 12, 15, 16
<223> Xaa = Any Amino Acid

<400> 1138
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Gly Xaa Xaa
 1   5   10   15
Cys Tyr

<210> 1139
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 5, 12, 15, 17
<223> Xaa = Any Amino Acid

<400> 1139
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Gly Xaa Cys
1 5 10 15
Xaa Tyr

<210> 1140
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 5, 12, 16
<223> Xaa = Any Amino Acid

<400> 1140
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Gly Cys Xaa
1 5 10 15
Tyr

<210> 1141
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 12, 16, 17
<223> Xaa = Any Amino Acid

<400> 1141
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Xaa Thr Gly Cys Xaa
1 5 10 15
Xaa Tyr

<210> 1142
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 5, 13
<223> Xaa = Any Amino Acid

<400> 1142
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Gly Cys Tyr
1 5 10 15

<210> 1143
<211> 17
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 5, 13, 14
<223> Xaa = Any Amino Acid

<400> 1143
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Gly Cys
1 5 10 15
Tyr

<210> 1144
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 13, 14, 15
<223> Xaa = Any Amino Acid

<400> 1144
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Xaa Gly
1 5 10 15
Cys Tyr

<210> 1145
<211> 18

<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 13, 14, 16
<223> Xaa = Any Amino Acid

<400> 1145
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1146
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 13, 14, 17
<223> Xaa = Any Amino Acid

<400> 1146
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1147
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 13, 15
<223> Xaa = Any Amino Acid

<400> 1147
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Gly Xaa Cys
 1   5   10   15
Tyr

<210> 1148
<211> 18

<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 13, 15, 16
<223> Xaa = Any Amino Acid

<400> 1148
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Gly Xaa Xaa
 1   5   10   15
Cys Tyr

<210> 1149
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 13, 15, 17
<223> Xaa = Any Amino Acid

<400> 1149
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Gly Xaa Cys
 1   5   10   15
Xaa Tyr

<210> 1150
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 13, 16
<223> Xaa = Any Amino Acid

<400> 1150
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Gly Cys Xaa
 1   5   10   15
Tyr

<210> 1151
<211> 18

<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 13, 16, 17
<223> Xaa = Any Amino Acid

<400> 1151
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Xaa Gly Cys Xaa
 1   5   10   15
Xaa Tyr

<210> 1152
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 14
<223> Xaa = Any Amino Acid

<400> 1152
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Xaa Cys Tyr
 1   5   10   15

<210> 1153
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 14, 15
<223> Xaa = Any Amino Acid

<400> 1153
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Xaa Xaa Cys
 1   5   10   15
Tyr

<210> 1154
<211> 18
<212> PRT

<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 14, 15, 16
<223> Xaa = Any Amino Acid

<400> 1154
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Xaa Xaa Xaa
 1   5   10   15
Cys Tyr

<210> 1155
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 14, 15, 17
<223> Xaa = Any Amino Acid

<400> 1155
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Xaa Xaa Cys
 1   5   10   15
Xaa Tyr

<210> 1156
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 14, 16
<223> Xaa = Any Amino Acid

<400> 1156
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Xaa Cys Xaa
 1   5   10   15
Tyr

<210> 1157
<211> 18
<212> PRT

<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 14, 16, 17
<223> Xaa = Any Amino Acid

<400> 1157
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Xaa Cys Xaa
 1   5   10   15
Xaa Tyr

<210> 1158
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
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<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
<222> 5, 15
<223> Xaa = Any Amino Acid

<400> 1158
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa Tyr
 1   5   10   15

<210> 1159
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 15, 16
<223> Xaa = Any Amino Acid

<400> 1159
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa Xaa
 1   5   10   15
Tyr

<210> 1160
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 5, 15, 16, 17
<223> Xaa = Any Amino Acid

<400> 1160
Cys Cys Glu Tyr Xaa Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa Xaa
 1   5   10   15
Xaa Tyr

<210> 1161
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7
<223> Xaa = Any Amino Acid

<400> 1161
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10   15

<210> 1162
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8
<223> Xaa = Any Amino Acid

<400> 1162
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10   15

<210> 1163
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 9
<223> Xaa = Any Amino Acid

<400> 1163
Cys Cys Glu Tyr Cys Cys Xaa Xaa Xaa Asn Pro Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 1164
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 9, 10
<223> Xaa = Any Amino Acid

<400> 1164
Cys Cys Glu Tyr Cys Cys Xaa Xaa Xaa Xaa Asn Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1165
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 9, 11
<223> Xaa = Any Amino Acid

<400> 1165
Cys Cys Glu Tyr Cys Cys Xaa Xaa Xaa Asn Xaa Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1166
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 9, 12
<223> Xaa = Any Amino Acid

<400> 1166
Cys Cys Glu Tyr Cys Cys Xaa Xaa Xaa Asn Pro Xaa Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 1167
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 9, 13
<223> Xaa = Any Amino Acid

<400> 1167
Cys Cys Glu Tyr Cys Cys Xaa Xaa Xaa Asn Pro Ala Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 1168
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 9, 14
<223> Xaa = Any Amino Acid

<400> 1168
Cys Cys Glu Tyr Cys Cys Xaa Xaa Xaa Asn Pro Ala Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 1169
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 9, 15
<223> Xaa = Any Amino Acid

<400> 1169
Cys Cys Glu Tyr Cys Cys Xaa Xaa Xaa Asn Pro Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1170
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 7, 8, 9, 16
<223> Xaa = Any Amino Acid

<400> 1170
Cys Cys Glu Tyr Cys Cys Xaa Xaa Xaa Asn Pro Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1171
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 9, 17
<223> Xaa = Any Amino Acid

<400> 1171
Cys Cys Glu Tyr Cys Cys Xaa Xaa Xaa Asn Pro Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1172
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 10
<223> Xaa = Any Amino Acid

<400> 1172
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Xaa Pro Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 1173
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 10, 11
<223> Xaa = Any Amino Acid

<400> 1173
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Xaa Xaa Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1174
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 10, 12
<223> Xaa = Any Amino Acid

<400> 1174
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Xaa Pro Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1175
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 10, 13
<223> Xaa = Any Amino Acid

<400> 1175
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Xaa Pro Ala Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1176
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 10, 14
<223> Xaa = Any Amino Acid

<400> 1176
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Xaa Pro Ala Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1177
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 10, 15
<223> Xaa = Any Amino Acid

<400> 1177
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Xaa Pro Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1178
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 10, 16
<223> Xaa = Any Amino Acid

<400> 1178
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Xaa Pro Ala Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 1179
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 10, 17
<223> Xaa = Any Amino Acid

<400> 1179
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Xaa Pro Ala Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 1180
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 11
<223> Xaa = Any Amino Acid

<400> 1180
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Xaa Ala Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 1181
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 11, 12
<223> Xaa = Any Amino Acid

<400> 1181
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Xaa Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1182
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 11, 13
<223> Xaa = Any Amino Acid

<400> 1182
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Xaa Ala Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1183
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 11, 14
<223> Xaa = Any Amino Acid

<400> 1183
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Xaa Ala Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1184
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 11, 15
<223> Xaa = Any Amino Acid

<400> 1184
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Xaa Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1185
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 11, 16
<223> Xaa = Any Amino Acid

<400> 1185
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Xaa Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1186
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 11, 17
<223> Xaa = Any Amino Acid

<400> 1186
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Xaa Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1187
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 12
<223> Xaa = Any Amino Acid

<400> 1187
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Xaa Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 1188
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 12, 13
<223> Xaa = Any Amino Acid

<400> 1188
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Xaa Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1189
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 12, 14
<223> Xaa = Any Amino Acid

<400> 1189
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Xaa Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1190
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 12, 15
<223> Xaa = Any Amino Acid

<400> 1190
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Xaa Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1191
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 12, 16
<223> Xaa = Any Amino Acid

<400> 1191
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Xaa Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1192
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 12, 17
<223> Xaa = Any Amino Acid

<400> 1192
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Xaa Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1193
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 13
<223> Xaa = Any Amino Acid

<400> 1193
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Xaa Thr Gly Cys
 1   5   10   15
Tyr

<210> 1194
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 13, 14
<223> Xaa = Any Amino Acid

<400> 1194
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Xaa Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1195
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 13, 15
<223> Xaa = Any Amino Acid

<400> 1195
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Xaa Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1196
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 13, 16
<223> Xaa = Any Amino Acid

<400> 1196
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Xaa Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1197
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 13, 17
<223> Xaa = Any Amino Acid

<400> 1197
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Xaa Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1198
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 14
<223> Xaa = Any Amino Acid

<400> 1198
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Xaa Gly Cys
 1   5   10   15
Tyr

<210> 1199
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 14, 15
<223> Xaa = Any Amino Acid

<400> 1199
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Xaa Xaa Gly
1 5 10 15
Cys Tyr

<210> 1200
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 14, 16
<223> Xaa = Any Amino Acid

<400> 1200
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Xaa Gly Xaa
1 5 10 15
Cys Tyr

<210> 1201
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 14, 17
<223> Xaa = Any Amino Acid

<400> 1201
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Xaa Gly Cys
1 5 10 15
Xaa Tyr

<210> 1202
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 15
<223> Xaa = Any Amino Acid

<400> 1202
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Gly Xaa Cys
1 5 10 15
Tyr

<210> 1203
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 15, 16
<223> Xaa = Any Amino Acid

<400> 1203
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Gly Xaa Xaa
1 5 10 15
Cys Tyr

<210> 1204
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 15, 17
<223> Xaa = Any Amino Acid

<400> 1204
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Gly Xaa Cys
1 5 10 15
Xaa Tyr

<210> 1205
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 16
<223> Xaa = Any Amino Acid

<400> 1205
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Gly Cys Xaa
 1   5   10   15
Tyr

<210> 1206
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 8, 16, 17
<223> Xaa = Any Amino Acid

<400> 1206
Cys Cys Glu Tyr Cys Cys Xaa Xaa Asn Pro Ala Cys Thr Gly Cys Xaa
 1   5   10   15
Xaa Tyr

<210> 1207
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9
<223> Xaa = Any Amino Acid

<400> 1207
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Gly Cys Tyr
 1   5   10   15

<210> 1208
<211> 17
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 10
<223> Xaa = Any Amino Acid

<400> 1208
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Xaa Pro Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 1209
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 10, 11
<223> Xaa = Any Amino Acid

<400> 1209
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Xaa Xaa Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1210
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 10, 12
<223> Xaa = Any Amino Acid

<400> 1210
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Xaa Pro Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1211
<211> 18
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 10, 13
<223> Xaa = Any Amino Acid

<400> 1211
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Xaa Pro Ala Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 1212
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 10, 14
<223> Xaa = Any Amino Acid

<400> 1212
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Xaa Pro Ala Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 1213
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 10, 15
<223> Xaa = Any Amino Acid

<400> 1213
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Xaa Pro Ala Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 1214
<211> 18
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 10, 16
<223> Xaa = Any Amino Acid

<400> 1214
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Xaa Pro Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1215
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 10, 17
<223> Xaa = Any Amino Acid

<400> 1215
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Xaa Pro Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1216
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 11
<223> Xaa = Any Amino Acid

<400> 1216
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Xaa Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 1217
<211> 18
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 11, 12
<223> Xaa = Any Amino Acid

<400> 1217
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Xaa Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1218
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 11, 13
<223> Xaa = Any Amino Acid

<400> 1218
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Xaa Ala Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1219
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 11, 14
<223> Xaa = Any Amino Acid

<400> 1219
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Xaa Ala Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1220
<211> 18
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 11, 15
<223> Xaa = Any Amino Acid

<400> 1220
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Xaa Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1221
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 11, 16
<223> Xaa = Any Amino Acid

<400> 1221
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Xaa Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1222
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 11, 17
<223> Xaa = Any Amino Acid

<400> 1222
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Xaa Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1223
<211> 17
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 12
<223> Xaa = Any Amino Acid

<400> 1223
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Xaa Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 1224
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 12, 13
<223> Xaa = Any Amino Acid

<400> 1224
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Xaa Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 1225
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 12, 14)
<223> Xaa = Any Amino Acid

<400> 1225
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Xaa Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 1226
<211> 18
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 12, 15
<223> Xaa = Any Amino Acid

<400> 1226
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Xaa Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1227
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 12, 16
<223> Xaa = Any Amino Acid

<400> 1227
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Xaa Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1228
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 12, 17
<223> Xaa = Any Amino Acid

<400> 1228
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Xaa Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1229
<211> 17
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 13
<223> Xaa = Any Amino Acid

<400> 1229
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Xaa Thr Gly Cys
 1   5   10   15
Tyr

<210> 1230
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 13, 14
<223> Xaa = Any Amino Acid

<400> 1230
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Xaa Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1231
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 13, 15
<223> Xaa = Any Amino Acid

<400> 1231
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Xaa Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1232
<211> 18
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 13, 16
<223> Xaa = Any Amino Acid

<400> 1232
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Xaa Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 1233
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 13, 17
<223> Xaa = Any Amino Acid

<400> 1233
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Xaa Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 1234
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 14
<223> Xaa = Any Amino Acid

<400> 1234
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Xaa Gly Cys
1 5 10 15
Tyr

<210> 1235
<211> 18
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 14, 15
<223> Xaa = Any Amino Acid

<400> 1235
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Xaa Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1236
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 14, 16
<223> Xaa = Any Amino Acid

<400> 1236
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Xaa Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1237
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 14, 17
<223> Xaa = Any Amino Acid

<400> 1237
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Xaa Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1238
<211> 17
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 15
<223> Xaa = Any Amino Acid

<400> 1238
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Gly Xaa Cys
 1   5   10   15
Tyr

<210> 1239
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 15, 16
<223> Xaa = Any Amino Acid

<400> 1239
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Gly Xaa Xaa
 1   5   10   15
Cys Tyr

<210> 1240
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 15, 17
<223> Xaa = Any Amino Acid

<400> 1240
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Gly Xaa Cys
 1   5   10   15
Xaa Tyr

<210> 1241
<211> 17
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 16
<223> Xaa = Any Amino Acid

<400> 1241
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Gly Cys Xaa
1 5 10 15
Tyr

<210> 1242
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 9, 16, 17
<223> Xaa = Any Amino Acid

<400> 1242
Cys Cys Glu Tyr Cys Cys Xaa Asn Xaa Pro Ala Cys Thr Gly Cys Xaa
1 5 10 15
Xaa Tyr

<210> 1243
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10
<223> Xaa = Any Amino Acid

<400> 1243
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Gly Cys Tyr
1 5 10 15

<210> 1244
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 11
<223> Xaa = Any Amino Acid

<400> 1244
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Xaa Ala Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 1245
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 11, 12
<223> Xaa = Any Amino Acid

<400> 1245
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Xaa Xaa Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 1246
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 11, 13
<223> Xaa = Any Amino Acid

<400> 1246
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Xaa Ala Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 1247
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 11, 14
<223> Xaa = Any Amino Acid

<400> 1247
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Xaa Ala Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 1248
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 11, 15
<223> Xaa = Any Amino Acid

<400> 1248
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Xaa Ala Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 1249
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 11, 16
<223> Xaa = Any Amino Acid

<400> 1249
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Xaa Ala Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 1250
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 11, 17
<223> Xaa = Any Amino Acid

<400> 1250
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Xaa Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1251
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 12
<223> Xaa = Any Amino Acid

<400> 1251
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Xaa Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 1252
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 12, 13
<223> Xaa = Any Amino Acid

<400> 1252
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Xaa Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1253
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 12, 14
<223> Xaa = Any Amino Acid

<400> 1253
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Xaa Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1254
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 12, 15
<223> Xaa = Any Amino Acid

<400> 1254
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Xaa Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1255
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 12, 16
<223> Xaa = Any Amino Acid

<400> 1255
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Xaa Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1256
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 12, 17
<223> Xaa = Any Amino Acid

<400> 1256
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Xaa Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 1257
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 13
<223> Xaa = Any Amino Acid

<400> 1257
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Xaa Thr Gly Cys
1 5 10 15
Tyr

<210> 1258
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 13, 14
<223> Xaa = Any Amino Acid

<400> 1258
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Xaa Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 1259
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 13, 15
<223> Xaa = Any Amino Acid

<400> 1259
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Xaa Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 1260
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 13, 16
<223> Xaa = Any Amino Acid

<400> 1260
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Xaa Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 1261
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 13, 17
<223> Xaa = Any Amino Acid

<400> 1261
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Xaa Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 1262
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 14
<223> Xaa = Any Amino Acid

<400> 1262
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Xaa Gly Cys
 1   5   10   15
Tyr

<210> 1263
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 14, 15
<223> Xaa = Any Amino Acid

<400> 1263
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Xaa Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1264
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 14, 16
<223> Xaa = Any Amino Acid

<400> 1264
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Xaa Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1265
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 14, 17
<223> Xaa = Any Amino Acid

<400> 1265
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Xaa Gly Cys
1 5 10 15
Xaa Tyr

<210> 1266
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 15
<223> Xaa = Any Amino Acid

<400> 1266
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Gly Xaa Cys
1 5 10 15
Tyr

<210> 1267
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 15, 16
<223> Xaa = Any Amino Acid

<400> 1267
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Gly Xaa Xaa
1 5 10 15
Cys Tyr

<210> 1268
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 15, 17
<223> Xaa = Any Amino Acid

<400> 1268
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Gly Xaa Cys
1 5 10 15
Xaa Tyr

<210> 1269
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 16
<223> Xaa = Any Amino Acid

<400> 1269
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Gly Cys Xaa
1 5 10 15
Tyr

<210> 1270
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 10, 16, 17
<223> Xaa = Any Amino Acid

<400> 1270
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Xaa Ala Cys Thr Gly Cys Xaa
1 5 10 15
Xaa Tyr

<210> 1271
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 11
<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
<222> (1)...(16)
<223> Xaa = Any Amino Acid

<400> 1271
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Gly Cys Tyr
1 5 10 15

<210> 1272
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 11, 12
<223> Xaa = Any Amino Acid

<400> 1272
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Xaa Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 1273
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 11, 12, 13
<223> Xaa = Any Amino Acid

<400> 1273
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Xaa Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 1274
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 11, 12, 14
<223> Xaa = Any Amino Acid

<400> 1274
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Xaa Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1275
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> (1)...(18) 7, 11, 12, 15
<223> Xaa = Any Amino Acid

<400> 1275
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Xaa Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1276
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 11, 12, 16
<223> Xaa = Any Amino Acid

<400> 1276
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Xaa Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1277
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 11, 12, 17
<223> Xaa = Any Amino Acid

<400> 1277
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Xaa Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1278
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 11, 13
<223> Xaa = Any Amino Acid

<400> 1278
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Xaa Thr Gly Cys
 1   5   10   15
Tyr

<210> 1279
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 11, 13, 14
<223> Xaa = Any Amino Acid

<400> 1279
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Xaa Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1280
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 11, 13, 15
<223> Xaa = Any Amino Acid

<400> 1280
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Xaa Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 1281
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 11, 13, 16
<223> Xaa = Any Amino Acid

<400> 1281
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Xaa Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 1282
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 11, 13, 17
<223> Xaa = Any Amino Acid

<400> 1282
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Xaa Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 1283
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 11, 14
<223> Xaa = Any Amino Acid

<400> 1283
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Xaa Gly Cys
 1   5   10   15
Tyr

<210> 1284
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 11, 14, 15
<223> Xaa = Any Amino Acid

<400> 1284
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Xaa Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1285
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 11, 14, 16
<223> Xaa = Any Amino Acid

<400> 1285
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Xaa Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1286
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 11, 14, 17
<223> Xaa = Any Amino Acid

<400> 1286
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Xaa Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1287
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 11, 15
<223> Xaa = Any Amino Acid

<400> 1287
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Gly Xaa Cys
 1   5   10   15
Tyr

<210> 1288
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 11, 15, 16
<223> Xaa = Any Amino Acid

<400> 1288
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Gly Xaa Xaa
 1   5   10   15
Cys Tyr

<210> 1289
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 11, 15, 17
<223> Xaa = Any Amino Acid

<400> 1289
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Gly Xaa Cys
 1   5   10   15
Xaa Tyr

<210> 1290
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 11, 16
<223> Xaa = Any Amino Acid

<400> 1290
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Gly Cys Xaa
 1   5   10   15
Tyr

<210> 1291
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 11, 16, 17
<223> Xaa = Any Amino Acid

<400> 1291
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Xaa Cys Thr Gly Cys Xaa
 1   5   10   15
Xaa Tyr

<210> 1292
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 12
<223> Xaa = Any Amino Acid

<400> 1292
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Gly Cys Tyr
1 5 10 15

<210> 1293
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 12, 13
<223> Xaa = Any Amino Acid

<400> 1293
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Xaa Thr Gly Cys
1 5 10 15
Tyr

<210> 1294
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 12, 13, 14
<223> Xaa = Any Amino Acid

<400> 1294
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Xaa Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 1295
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 12, 13, 15
<223> Xaa = Any Amino Acid

<400> 1295
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Xaa Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 1296
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 12, 13, 16
<223> Xaa = Any Amino Acid

<400> 1296
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Xaa Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 1297
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 12, 13, 17
<223> Xaa = Any Amino Acid

<400> 1297
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Xaa Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 1298
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 12, 14
<223> Xaa = Any Amino Acid

<400> 1298
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Xaa Gly Cys
1 5 10 15
Tyr

<210> 1299
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 12, 14, 15
<223> Xaa = Any Amino Acid

<400> 1299
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Xaa Xaa Gly
1 5 10 15
Cys Tyr

<210> 1300
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 12, 14, 16
<223> Xaa = Any Amino Acid

<400> 1300
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Xaa Gly Xaa
1 5 10 15
Cys Tyr

<210> 1301
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 12, 14, 17
<223> Xaa = Any Amino Acid

<400> 1301
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Xaa Gly Cys
1 5 10 15
Xaa Tyr

<210> 1302
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 12, 15
<223> Xaa = Any Amino Acid

<400> 1302
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Gly Xaa Cys
1 5 10 15
Tyr

<210> 1303
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 12, 15, 16
<223> Xaa = Any Amino Acid

<400> 1303
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Gly Xaa Xaa
1 5 10 15
Cys Tyr

<210> 1304
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 12, 15, 17
<223> Xaa = Any Amino Acid

<400> 1304
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Gly Xaa Cys
 1   5   10   15
Xaa Tyr

<210> 1305
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 12, 16
<223> Xaa = Any Amino Acid

<400> 1305
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Gly Cys Xaa
 1   5   10   15
Tyr

<210> 1306
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 12, 16, 17
<223> Xaa = Any Amino Acid

<400> 1306
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Xaa Thr Gly Cys Xaa
 1   5   10   15
Xaa Tyr

<210> 1307
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 13
<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
<222> (1)...(16)
<223> Xaa = Any Amino Acid

<400> 1307
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Gly Cys Tyr
1 5 10 15

<210> 1308
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 13, 14
<223> Xaa = Any Amino Acid

<400> 1308
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Xaa Gly Cys
1 5 10 15
Tyr

<210> 1309
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 13, 14, 15
<223> Xaa = Any Amino Acid

<400> 1309
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Xaa Xaa Gly
1 5 10 15
Cys Tyr

<210> 1310
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 13, 14, 16
<223> Xaa = Any Amino Acid

<400> 1310
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Xaa Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1311
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 13, 14, 17
<223> Xaa = Any Amino Acid

<400> 1311
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Xaa Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1312
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 13, 15
<223> Xaa = Any Amino Acid

<400> 1312
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Gly Xaa Cys
 1   5   10   15
Tyr

<210> 1313
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 13, 15, 16
<223> Xaa = Any Amino Acid

<400> 1313
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Gly Xaa Xaa
 1   5   10   15
Cys Tyr

<210> 1314
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 13, 15, 17
<223> Xaa = Any Amino Acid

<400> 1314
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Gly Xaa Cys
 1   5   10   15
Xaa Tyr

<210> 1315
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 13, 16
<223> Xaa = Any Amino Acid

<400> 1315
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Gly Cys Xaa
 1   5   10   15
Tyr

<210> 1316
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 13, 16, 17
<223> Xaa = Any Amino Acid

<400> 1316
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Xaa Gly Cys Xaa
1 5 10 15
Xaa Tyr

<210> 1317
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 14
<223> Xaa = Any Amino Acid

<400> 1317
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Xaa Cys Tyr
1 5 10 15

<210> 1318
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 14, 15
<223> Xaa = Any Amino Acid

<400> 1318
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Xaa Xaa Cys
1 5 10 15
Tyr

<210> 1319
<211> 18
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 14, 15, 16
<223> Xaa = Any Amino Acid

<400> 1319
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Xaa Xaa Xaa
1 5 10 15
Cys Tyr

<210> 1320
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 14, 15, 17
<223> Xaa = Any Amino Acid

<400> 1320
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Xaa Xaa Cys
1 5 10 15
Xaa Tyr

<210> 1321
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 14, 16
<223> Xaa = Any Amino Acid

<400> 1321
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Xaa Cys Xaa
1 5 10 15
Tyr

<210> 1322
<211> 18
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 14, 16, 17
<223> Xaa = Any Amino Acid

<400> 1322
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Xaa Cys Xaa
 1   5   10   15
Xaa Tyr

<210> 1323
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> (1)...(16)
<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
<222> 7, 15
<223> Xaa = Any Amino Acid

<400> 1323
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Cys Xaa Tyr
 1   5   10   15

<210> 1324
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 15, 16
<223> Xaa = Any Amino Acid

<400> 1324
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Cys Xaa Xaa
 1   5   10   15
Tyr

<210> 1325
<211> 18
<212> PRT

<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 7, 15, 16, 17
<223> Xaa = Any Amino Acid

<400> 1325
Cys Cys Glu Tyr Cys Cys Xaa Asn Pro Ala Cys Thr Gly Cys Xaa Xaa
 1   5   10   15
Xaa Tyr

<210> 1326
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8
<223> Xaa = Any Amino Acid

<400> 1326
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Cys Tyr
 1   5   10   15

<210> 1327
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9
<223> Xaa = Any Amino Acid

<400> 1327
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Gly Cys Tyr
 1   5   10   15

<210> 1328
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 10
<223> Xaa = Any Amino Acid

<400> 1328
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Xaa Pro Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 1329
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 10 11
<223> Xaa = Any Amino Acid

<400> 1329
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Xaa Xaa Pro Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1330
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 10 12
<223> Xaa = Any Amino Acid

<400> 1330
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Xaa Pro Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1331
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 10 13
<223> Xaa = Any Amino Acid

<400> 1331
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Xaa Pro Ala Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1332
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 10 14
<223> Xaa = Any Amino Acid

<400> 1332
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Xaa Pro Ala Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1333
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 10 15
<223> Xaa = Any Amino Acid

<400> 1333
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Xaa Pro Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1334
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 10 16
<223> Xaa = Any Amino Acid

<400> 1334
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Xaa Pro Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1335
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 10 17
<223> Xaa = Any Amino Acid

<400> 1335
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Xaa Pro Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1336
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 11
<223> Xaa = Any Amino Acid

<400> 1336
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Xaa Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 1337
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 11, 12
<223> Xaa = Any Amino Acid

<400> 1337
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Xaa Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1338
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 11, 13
<223> Xaa = Any Amino Acid

<400> 1338
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Xaa Ala Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1339
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 11, 14
<223> Xaa = Any Amino Acid

<400> 1339
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Xaa Ala Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1340
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 11, 15
<223> Xaa = Any Amino Acid

<400> 1340
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Xaa Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1341
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 11, 16
<223> Xaa = Any Amino Acid

<400> 1341
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Xaa Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1342
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 11, 17
<223> Xaa = Any Amino Acid

<400> 1342
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Xaa Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1343
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 12
<223> Xaa = Any Amino Acid

<400> 1343
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Xaa Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 1344
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 12, 13
<223> Xaa = Any Amino Acid

<400> 1344
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Xaa Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1345
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 12, 14
<223> Xaa = Any Amino Acid

<400> 1345
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Xaa Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1346
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 12, 15
<223> Xaa = Any Amino Acid

<400> 1346
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Xaa Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1347
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 12, 16
<223> Xaa = Any Amino Acid

<400> 1347
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Xaa Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1348
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 12, 17
<223> Xaa = Any Amino Acid

<400> 1348
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Xaa Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1349
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 13
<223> Xaa = Any Amino Acid

<400> 1349
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Xaa Thr Gly Cys
 1   5   10   15
Tyr

<210> 1350
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 13, 14
<223> Xaa = Any Amino Acid

<400> 1350
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Xaa Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1351
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 13, 15
<223> Xaa = Any Amino Acid

<400> 1351
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Xaa Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1352
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 13, 16
<223> Xaa = Any Amino Acid

<400> 1352
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Xaa Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1353
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 13, 17
<223> Xaa = Any Amino Acid

<400> 1353
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Xaa Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1354
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 14
<223> Xaa = Any Amino Acid

<400> 1354
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Xaa Gly Cys
 1   5   10   15
Tyr

<210> 1355
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 14, 15
<223> Xaa = Any Amino Acid

<400> 1355
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Xaa Xaa Gly
1 5 10 15
Cys Tyr

<210> 1356
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 14, 16
<223> Xaa = Any Amino Acid

<400> 1356
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Xaa Gly Xaa
1 5 10 15
Cys Tyr

<210> 1357
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 14, 17
<223> Xaa = Any Amino Acid

<400> 1357
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Xaa Gly Cys
1 5 10 15
Xaa Tyr

<210> 1358
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 15
<223> Xaa = Any Amino Acid

<400> 1358
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Gly Xaa Cys
 1   5   10   15
Tyr

<210> 1359
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 15, 16
<223> Xaa = Any Amino Acid

<400> 1359
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Gly Xaa Xaa
 1   5   10   15
Cys Tyr

<210> 1360
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 15, 17
<223> Xaa = Any Amino Acid

<400> 1360
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Gly Xaa Cys
 1   5   10   15
Xaa Tyr

<210> 1361
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 16
<223> Xaa = Any Amino Acid

<400> 1361
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Gly Cys Xaa
 1   5   10   15
Tyr

<210> 1362
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 9, 16, 17
<223> Xaa = Any Amino Acid

<400> 1362
Cys Cys Glu Tyr Cys Cys Asn Xaa Xaa Pro Ala Cys Thr Gly Cys Xaa
 1   5   10   15
Xaa Tyr

<210> 1363
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 10
<223> Xaa = Any Amino Acid

<400> 1363
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Gly Cys Tyr
 1   5   10   15

<210> 1364
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>

<221> VARIANT
<222> 8, 10, 11
<223> Xaa = Any Amino Acid

<400> 1364
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Xaa Ala Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 1365
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 10, 11, 12
<223> Xaa = Any Amino Acid

<400> 1365
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Xaa Xaa Ala Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1366
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 10, 11, 13
<223> Xaa = Any Amino Acid

<400> 1366
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Xaa Ala Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1367
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>

<221> VARIANT
<222> 8, 10, 11, 14
<223> Xaa = Any Amino Acid

<400> 1367
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Xaa Ala Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1368
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 10, 11, 15
<223> Xaa = Any Amino Acid

<400> 1368
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Xaa Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1369
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 10, 11, 16
<223> Xaa = Any Amino Acid

<400> 1369
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Xaa Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1370
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>

<221> VARIANT
<222> 8, 10, 11, 17
<223> Xaa = Any Amino Acid

<400> 1370
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Xaa Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1371
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 10, 12
<223> Xaa = Any Amino Acid

<400> 1371
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Xaa Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 1372
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 10, 12, 13
<223> Xaa = Any Amino Acid

<400> 1372
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Xaa Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1373
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>

<221> VARIANT
<222> 8, 10, 12, 14
<223> Xaa = Any Amino Acid

<400> 1373
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Xaa Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1374
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 10, 12, 15
<223> Xaa = Any Amino Acid

<400> 1374
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Xaa Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1375
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 10, 12, 16
<223> Xaa = Any Amino Acid

<400> 1375
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Xaa Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1376
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>

<221> VARIANT
<222> 8, 10, 12, 17
<223> Xaa = Any Amino Acid

<400> 1376
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Xaa Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1377
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 10, 13
<223> Xaa = Any Amino Acid

<400> 1377
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Xaa Thr Gly Cys
 1   5   10   15
Tyr

<210> 1378
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 10, 13, 14
<223> Xaa = Any Amino Acid

<400> 1378
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Xaa Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1379
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>

<221> VARIANT
<222> 8, 10, 13, 15
<223> Xaa = Any Amino Acid

<400> 1379
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Xaa Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1380
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 10, 13, 16
<223> Xaa = Any Amino Acid

<400> 1380
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Xaa Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1381
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 10, 13, 17
<223> Xaa = Any Amino Acid

<400> 1381
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Xaa Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1382
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>

<221> VARIANT
<222> 8, 10, 14
<223> Xaa = Any Amino Acid

<400> 1382
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Xaa Gly Cys
1 5 10 15
Tyr

<210> 1383
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 10, 14, 15
<223> Xaa = Any Amino Acid

<400> 1383
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Xaa Xaa Gly
1 5 10 15
Cys Tyr

<210> 1384
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 10, 14, 16
<223> Xaa = Any Amino Acid

<400> 1384
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Xaa Gly Xaa
1 5 10 15
Cys Tyr

<210> 1385
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>

<221> VARIANT
<222> 8, 10, 14, 17
<223> Xaa = Any Amino Acid

<400> 1385
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Xaa Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1386
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 10, 15
<223> Xaa = Any Amino Acid

<400> 1386
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Gly Xaa Cys
 1   5   10   15
Tyr

<210> 1387
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 10, 15, 16
<223> Xaa = Any Amino Acid

<400> 1387
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Gly Xaa Xaa
 1   5   10   15
Cys Tyr

<210> 1388
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>

<221> VARIANT
<222> 8, 10, 15, 17
<223> Xaa = Any Amino Acid

<400> 1388
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Gly Xaa Cys
1 5 10 15
Xaa Tyr

<210> 1389
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 10, 16
<223> Xaa = Any Amino Acid

<400> 1389
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Gly Cys Xaa
1 5 10 15
Tyr

<210> 1390
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 10, 16, 17
<223> Xaa = Any Amino Acid

<400> 1390
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Xaa Ala Cys Thr Gly Cys Xaa
1 5 10 15
Xaa Tyr

<210> 1391
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>

<221> VARIANT
<222> 8, 11
<223> Xaa = Any Amino Acid

<400> 1391
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Gly Cys Tyr
 1   5   10   15

<210> 1392
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 11, 12
<223> Xaa = Any Amino Acid

<400> 1392
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Xaa Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 1393
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 11, 12, 13
<223> Xaa = Any Amino Acid

<400> 1393
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Xaa Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1394
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 11, 12, 14

<223> Xaa = Any Amino Acid

<400> 1394
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Xaa Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 1395
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 11, 12, 15
<223> Xaa = Any Amino Acid

<400> 1395
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Xaa Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 1396
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 11, 12, 16
<223> Xaa = Any Amino Acid

<400> 1396
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1 5 10 15
Cys Tyr

<210> 1397
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 11, 12, 17

<223> Xaa = Any Amino Acid

<400> 1397
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Xaa Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1398
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 8, 11, 13
<223> Xaa = Any Amino Acid

<400> 1398
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Xaa Thr Gly Cys
 1   5   10   15
Tyr

<210> 1399
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 11, 13, 14
<223> Xaa = Any Amino Acid

<400> 1399
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Xaa Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1400
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 11, 13, 15

<223> Xaa = Any Amino Acid

<400> 1400
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Xaa Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 1401
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 11, 13, 16
<223> Xaa = Any Amino Acid

<400> 1401
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Xaa Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 1402
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 11, 13, 17
<223> Xaa = Any Amino Acid

<400> 1402
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Xaa Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 1403
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 8, 11, 14

<223> Xaa = Any Amino Acid

<400> 1403
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Xaa Gly Cys
1 5 10 15
Tyr

<210> 1404
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 8, 11, 14, 15
<223> Xaa = Any Amino Acid

<400> 1404
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Xaa Xaa Gly
1 5 10 15
Cys Tyr

<210> 1405
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 11, 14, 16
<223> Xaa = Any Amino Acid

<400> 1405
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Xaa Gly Xaa
1 5 10 15
Cys Tyr

<210> 1406
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 11, 14, 17

<223> Xaa = Any Amino Acid

<400> 1406
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Xaa Gly Cys
1 5 10 15
Xaa Tyr

<210> 1407
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 11, 15
<223> Xaa = Any Amino Acid

<400> 1407
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Gly Xaa Cys
1 5 10 15
Tyr

<210> 1408
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 11, 15, 16
<223> Xaa = Any Amino Acid

<400> 1408
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1 5 10 15
Cys Tyr

<210> 1409
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 11, 15, 17

<223> Xaa = Any Amino Acid

<400> 1409
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Gly Xaa Cys
1 5 10 15
Xaa Tyr

<210> 1410
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 11, 16
<223> Xaa = Any Amino Acid

<400> 1410
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Gly Cys Xaa
1 5 10 15
Tyr

<210> 1411
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 11, 16, 17
<223> Xaa = Any Amino Acid

<400> 1411
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Xaa Cys Thr Gly Cys Xaa
1 5 10 15
Xaa Tyr

<210> 1412
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 12

<223> Xaa = Any Amino Acid

<400> 1412
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Gly Cys Tyr
1 5 10 15

<210> 1413
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 12, 13
<223> Xaa = Any Amino Acid

<400> 1413
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Xaa Thr Gly Cys
1 5 10 15
Tyr

<210> 1414
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 12, 13, 14
<223> Xaa = Any Amino Acid

<400> 1414
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Xaa Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 1415
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 12, 13, 15
<223> Xaa = Any Amino Acid

<400> 1415
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Xaa Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 1416
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 12, 13, 16
<223> Xaa = Any Amino Acid

<400> 1416
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Xaa Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 1417
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 12, 13, 17
<223> Xaa = Any Amino Acid

<400> 1417
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Xaa Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 1418
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 12, 14
<223> Xaa = Any Amino Acid

<400> 1418
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Xaa Gly Cys
1 5 10 15
Tyr

<210> 1419
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 12, 14, 15
<223> Xaa = Any Amino Acid

<400> 1419
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Xaa Xaa Gly
1 5 10 15
Cys Tyr

<210> 1420
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 12, 14, 16
<223> Xaa = Any Amino Acid

<400> 1420
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Xaa Gly Xaa
1 5 10 15
Cys Tyr

<210> 1421
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 12, 14, 17
<223> Xaa = Any Amino Acid

<400> 1421
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Xaa Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1422
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 8, 12, 15
<223> Xaa = Any Amino Acid

<400> 1422
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Gly Xaa Cys
 1   5   10   15
Tyr

<210> 1423
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 12, 15, 16
<223> Xaa = Any Amino Acid

<400> 1423
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Gly Xaa Xaa
 1   5   10   15
Cys Tyr

<210> 1424
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 12, 15, 17
<223> Xaa = Any Amino Acid

<400> 1424
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Gly Xaa Cys
1 5 10 15
Xaa Tyr

<210> 1425
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 12, 16
<223> Xaa = Any Amino Acid

<400> 1425
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Gly Cys Xaa
1 5 10 15
Tyr

<210> 1426
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 12, 16, 17
<223> Xaa = Any Amino Acid

<400> 1426
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Xaa Thr Gly Cys Xaa
1 5 10 15
Xaa Tyr

<210> 1427
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 13
<223> Xaa = Any Amino Acid

<400> 1427
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Gly Cys Tyr
1 5 10 15

<210> 1428
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 13, 14
<223> Xaa = Any Amino Acid

<400> 1428
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Xaa Gly Cys
1 5 10 15
Tyr

<210> 1429
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 13, 14, 15
<223> Xaa = Any Amino Acid

<400> 1429
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Xaa Xaa Gly
1 5 10 15
Cys Tyr

<210> 1430
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 13, 14, 16
<223> Xaa = Any Amino Acid

<400> 1430
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 1               5                   10                  15
Cys Tyr


<210> 1431
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 13, 14, 17
<223> Xaa = Any Amino Acid

<400> 1431
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Xaa Gly Cys
 1               5                   10                  15
Xaa Tyr


<210> 1432
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 8, 13, 15
<223> Xaa = Any Amino Acid

<400> 1432
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Gly Xaa Cys
 1               5                   10                  15
Tyr


<210> 1433
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 13, 15, 16
<223> Xaa = Any Amino Acid

<400> 1433
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Gly Xaa Xaa
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1 5 10 15
Cys Tyr

<210> 1434
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 13, 15, 17
<223> Xaa = Any Amino Acid

<400> 1434
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Gly Xaa Cys
1 5 10 15
Xaa Tyr

<210> 1435
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 13, 16
<223> Xaa = Any Amino Acid

<400> 1435
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Gly Cys Xaa
1 5 10 15
Tyr

<210> 1436
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 13, 16, 17
<223> Xaa = Any Amino Acid

<400> 1436
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Xaa Gly Cys Xaa

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 1               5                   10                  15
Xaa Tyr


<210> 1437
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
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<220>
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<222> (1)...(16)
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<220>
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<222> 8, 14
<223> Xaa = Any Amino Acid

<400> 1437
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Xaa Cys Tyr
 1               5                   10                  15

<210> 1438
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 14, 15
<223> Xaa = Any Amino Acid

<400> 1438
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Xaa Xaa Cys
 1               5                   10                  15
Tyr


<210> 1439
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 14, 15, 16
<223> Xaa = Any Amino Acid
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<400> 1439
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Xaa Xaa Xaa
1 5 10 15
Cys Tyr

<210> 1440
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 14, 15, 17
<223> Xaa = Any Amino Acid

<400> 1440
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Xaa Xaa Cys
1 5 10 15
Xaa Tyr

<210> 1441
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 14, 16
<223> Xaa = Any Amino Acid

<400> 1441
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Xaa Cys Xaa
1 5 10 15
Tyr

<210> 1442
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 14, 16, 17
<223> Xaa = Any Amino Acid

<400> 1442
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Xaa Cys Xaa
1 5 10 15
Xaa Tyr

<210> 1443
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 15,
<223> Xaa = Any Amino Acid

<400> 1443
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Cys Xaa Tyr
1 5 10 15

<210> 1444
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 15, 16
<223> Xaa = Any Amino Acid

<400> 1444
Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Cys Xaa Xaa
1 5 10 15
Tyr

<210> 1445
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 8, 15, 16, 17
<223> Xaa = Any Amino Acid

<400> 1445

Cys Cys Glu Tyr Cys Cys Asn Xaa Pro Ala Cys Thr Gly Cys Xaa Xaa
1 5 10 15
Xaa Tyr

<210> 1446
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 9
<223> Xaa = Any Amino Acid

<400> 1446
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Cys Tyr
1 5 10 15

<210> 1447
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10
<223> Xaa = Any Amino Acid

<400> 1447
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Gly Cys Tyr
1 5 10 15

<210> 1448
<211> 17
<212> PRT
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<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 11
<223> Xaa = Any Amino Acid

<400> 1448
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Xaa Ala Cys Thr Gly Cys
1 5 10 15
Tyr

<210> 1449
<211> 18
<212> PRT
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<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 11, 12
<223> Xaa = Any Amino Acid

<400> 1449
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Xaa Xaa Ala Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 1450
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 11, 13
<223> Xaa = Any Amino Acid

<400> 1450
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Xaa Ala Xaa Cys Thr Gly
1 5 10 15
Cys Tyr

<210> 1451
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 11, 14
<223> Xaa = Any Amino Acid

<400> 1451
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Xaa Ala Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 1452
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 11, 15
<223> Xaa = Any Amino Acid

<400> 1452
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Xaa Ala Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1453
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 11, 16
<223> Xaa = Any Amino Acid

<400> 1453
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Xaa Ala Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1454
<211> 18
<212> PRT
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<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 11, 17
<223> Xaa = Any Amino Acid

<400> 1454
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Xaa Ala Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1455
<211> 17
<212> PRT
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<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 12, 1
<223> Xaa = Any Amino Acid

<400> 1455
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Xaa Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 1456
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 12, 13
<223> Xaa = Any Amino Acid

<400> 1456
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Xaa Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1457
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 12, 14
<223> Xaa = Any Amino Acid

<400> 1457
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Xaa Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1458
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 12, 15
<223> Xaa = Any Amino Acid

<400> 1458
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Xaa Cys Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1459
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 12, 16
<223> Xaa = Any Amino Acid

<400> 1459
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Xaa Cys Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1460
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 12, 17
<223> Xaa = Any Amino Acid

<400> 1460
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Xaa Cys Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1461
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 13
<223> Xaa = Any Amino Acid

<400> 1461
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Xaa Thr Gly Cys
1 5 10 15
Tyr

<210> 1462
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 13, 14
<223> Xaa = Any Amino Acid

<400> 1462
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Xaa Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 1463
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 13, 15
<223> Xaa = Any Amino Acid

<400> 1463
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Xaa Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 1464
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 13, 16
<223> Xaa = Any Amino Acid

<400> 1464
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Xaa Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1465
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 13, 17
<223> Xaa = Any Amino Acid

<400> 1465
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Xaa Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1466
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 14
<223> Xaa = Any Amino Acid

<400> 1466
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Xaa Gly Cys
 1   5   10   15
Tyr

<210> 1467
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 14, 15
<223> Xaa = Any Amino Acid

<400> 1467
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Xaa Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1468
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 14, 16
<223> Xaa = Any Amino Acid

<400> 1468
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Xaa Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1469
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 14, 17
<223> Xaa = Any Amino Acid

<400> 1469
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Xaa Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1470
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 15
<223> Xaa = Any Amino Acid

<400> 1470
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Gly Xaa Cys
 1   5   10   15
Tyr

<210> 1471
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 15, 16
<223> Xaa = Any Amino Acid

<400> 1471
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Gly Xaa Xaa
 1   5   10   15
Cys Tyr

<210> 1472
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 15, 17
<223> Xaa = Any Amino Acid

<400> 1472
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Gly Xaa Cys
 1   5   10   15
Xaa Tyr

<210> 1473
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 16
<223> Xaa = Any Amino Acid

<400> 1473
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Gly Cys Xaa
 1   5   10   15
Tyr

<210> 1474
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 10, 16, 17
<223> Xaa = Any Amino Acid

<400> 1474
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Xaa Ala Cys Thr Gly Cys Xaa
 1   5   10   15
Xaa Tyr

<210> 1475
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 11
<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
<222> (1)...(16)
<223> Xaa = Any Amino Acid

<400> 1475
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Thr Gly Cys Tyr
 1   5   10   15

<210> 1476
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 11, 12
<223> Xaa = Any Amino Acid

<400> 1476
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Xaa Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 1477
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 11, 12, 13
<223> Xaa = Any Amino Acid

<400> 1477
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Xaa Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1478
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 11, 12, 14
<223> Xaa = Any Amino Acid

<400> 1478

Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Xaa Cys Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 1479
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 11, 12, 15
<223> Xaa = Any Amino Acid

<400> 1479
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Xaa Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 1480
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 11, 12, 16
<223> Xaa = Any Amino Acid

<400> 1480
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Xaa Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 1481
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 11, 12, 17
<223> Xaa = Any Amino Acid

<400> 1481

Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Xaa Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 1482
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 11, 13
<223> Xaa = Any Amino Acid

<400> 1482
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Xaa Thr Gly Cys
1 5 10 15
Tyr

<210> 1483
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 11, 13, 14
<223> Xaa = Any Amino Acid

<400> 1483
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Xaa Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 1484
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 11, 13, 15
<223> Xaa = Any Amino Acid

<400> 1484

Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Xaa Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 1485
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 11, 13, 16
<223> Xaa = Any Amino Acid

<400> 1485
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Xaa Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 1486
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 11, 13, 17
<223> Xaa = Any Amino Acid

<400> 1486
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Xaa Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 1487
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 11, 14
<223> Xaa = Any Amino Acid

<400> 1487

Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Thr Xaa Gly Cys
1 5 10 15
Tyr

<210> 1488
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 11, 14, 15
<223> Xaa = Any Amino Acid

<400> 1488
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Thr Xaa Xaa Gly
1 5 10 15
Cys Tyr

<210> 1489
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 11, 14, 16
<223> Xaa = Any Amino Acid

<400> 1489
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Thr Xaa Gly Xaa
1 5 10 15
Cys Tyr

<210> 1490
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 11, 14, 17
<223> Xaa = Any Amino Acid

<400> 1490

Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Thr Xaa Gly Cys
1 5 10 15
Xaa Tyr

<210> 1491
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 11, 15
<223> Xaa = Any Amino Acid

<400> 1491
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Thr Gly Xaa Cys
1 5 10 15
Tyr

<210> 1492
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 11, 15, 16
<223> Xaa = Any Amino Acid

<400> 1492
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Thr Gly Xaa Xaa
1 5 10 15
Cys Tyr

<210> 1493
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 11, 15, 17
<223> Xaa = Any Amino Acid

<400> 1493

Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Thr Gly Xaa Cys
1 5 10 15
Xaa Tyr

<210> 1494
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 11, 16
<223> Xaa = Any Amino Acid

<400> 1494
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Thr Gly Cys Xaa
1 5 10 15
Tyr

<210> 1495
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 11, 16, 17
<223> Xaa = Any Amino Acid

<400> 1495
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Xaa Cys Thr Gly Cys Xaa
1 5 10 15
Xaa Tyr

<210> 1496
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 12
<223> Xaa = Any Amino Acid

<400> 1496

Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Thr Gly Cys Tyr
1 5 10 15

<210> 1497
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 12, 13
<223> Xaa = Any Amino Acid

<400> 1497
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Xaa Thr Gly Cys
1 5 10 15
Tyr

<210> 1498
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 12, 13, 14
<223> Xaa = Any Amino Acid

<400> 1498
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Xaa Xaa Thr Gly
1 5 10 15
Cys Tyr

<210> 1499
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 12, 13, 15
<223> Xaa = Any Amino Acid

<400> 1499
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Xaa Thr Xaa Gly
1 5 10 15

Cys Tyr

<210> 1500
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 12, 13, 16
<223> Xaa = Any Amino Acid

<400> 1500
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Xaa Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 1501
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 12, 13, 17
<223> Xaa = Any Amino Acid

<400> 1501
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Xaa Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 1502
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 12, 14
<223> Xaa = Any Amino Acid

<400> 1502
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Thr Xaa Gly Cys
1 5 10 15

Tyr

<210> 1503
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 12, 14, 15
<223> Xaa = Any Amino Acid

<400> 1503
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Thr Xaa Xaa Gly
1 5 10 15
Cys Tyr

<210> 1504
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 12, 14, 16
<223> Xaa = Any Amino Acid

<400> 1504
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Thr Xaa Gly Xaa
1 5 10 15
Cys Tyr

<210> 1505
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 12, 14, 17
<223> Xaa = Any Amino Acid

<400> 1505
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Thr Xaa Gly Cys
1 5 10 15

Xaa Tyr

<210> 1506
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 12, 15
<223> Xaa = Any Amino Acid

<400> 1506
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Thr Gly Xaa Cys
1 5 10 15
Tyr

<210> 1507
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 12, 15, 16
<223> Xaa = Any Amino Acid

<400> 1507
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Thr Gly Xaa Xaa
1 5 10 15
Cys Tyr

<210> 1508
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 12, 15, 17
<223> Xaa = Any Amino Acid

<400> 1508
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Thr Gly Xaa Cys
1 5 10 15

Xaa Tyr

<210> 1509
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 12, 16
<223> Xaa = Any Amino Acid

<400> 1509
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Thr Gly Cys Xaa
1 5 10 15
Tyr

<210> 1510
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 12, 16, 17
<223> Xaa = Any Amino Acid

<400> 1510
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Xaa Thr Gly Cys Xaa
1 5 10 15
Xaa Tyr

<210> 1511
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> (1)...(16)
<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
<222> 9, 13

<223> Xaa = Any Amino Acid

<400> 1511
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Xaa Gly Cys Tyr
1 5 10 15

<210> 1512
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 13, 14
<223> Xaa = Any Amino Acid

<400> 1512
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Xaa Xaa Gly Cys
1 5 10 15
Tyr

<210> 1513
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 13, 14, 15
<223> Xaa = Any Amino Acid

<400> 1513
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Xaa Xaa Xaa Gly
1 5 10 15
Cys Tyr

<210> 1514
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 13, 14, 16
<223> Xaa = Any Amino Acid

<400> 1514
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Xaa Xaa Gly Xaa
1 5 10 15
Cys Tyr

<210> 1515
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 13, 14, 17
<223> Xaa = Any Amino Acid

<400> 1515
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Xaa Xaa Gly Cys
1 5 10 15
Xaa Tyr

<210> 1516
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 13, 15
<223> Xaa = Any Amino Acid

<400> 1516
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Xaa Gly Xaa Cys
1 5 10 15
Tyr

<210> 1517
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 13, 15, 16
<223> Xaa = Any Amino Acid

<400> 1517
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Xaa Gly Xaa Xaa
1 5 10 15
Cys Tyr

<210> 1518
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 13, 15, 17
<223> Xaa = Any Amino Acid

<400> 1518
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Xaa Gly Xaa Cys
1 5 10 15
Xaa Tyr

<210> 1519
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 13, 16
<223> Xaa = Any Amino Acid

<400> 1519
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Xaa Gly Cys Xaa
1 5 10 15
Tyr

<210> 1520
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 13, 16, 17
<223> Xaa = Any Amino Acid

<400> 1520
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Xaa Gly Cys Xaa
1 5 10 15
Xaa Tyr

<210> 1521
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 14
<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
<222> (1)...(16)
<223> Xaa = Any Amino Acid

<400> 1521
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Xaa Cys Tyr
1 5 10 15

<210> 1522
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 14, 15
<223> Xaa = Any Amino Acid

<400> 1522
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Xaa Xaa Cys
1 5 10 15
Tyr

<210> 1523
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 9, 14, 15, 16
<223> Xaa = Any Amino Acid

<400> 1523
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Xaa Xaa Xaa
1 5 10 15
Cys Tyr

<210> 1524
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 14, 15, 17
<223> Xaa = Any Amino Acid

<400> 1524
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Xaa Xaa Cys
1 5 10 15
Xaa Tyr

<210> 1525
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 14, 16
<223> Xaa = Any Amino Acid

<400> 1525
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Xaa Cys Xaa
1 5 10 15
Tyr

<210> 1526
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 9, 14, 16, 17
<223> Xaa = Any Amino Acid

<400> 1526
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Xaa Cys Xaa
1 5 10 15
Xaa Tyr

<210> 1527
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 15
<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
<222> (1)...(16)
<223> Xaa = Any Amino Acid

<400> 1527
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Cys Xaa Tyr
1 5 10 15

<210> 1528
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 15, 16
<223> Xaa = Any Amino Acid

<400> 1528
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Cys Xaa Xaa
1 5 10 15
Tyr

<210> 1529
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 9, 15, 16, 17
<223> Xaa = Any Amino Acid

<400> 1529
Cys Cys Glu Tyr Cys Cys Asn Pro Xaa Ala Cys Thr Gly Cys Xaa Xaa
1 5 10 15
Xaa Tyr

<210> 1530
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> 10
<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
<222> (1)...(15)
<223> Xaa = Any Amino Acid

<400> 1530
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Cys Tyr
1 5 10 15

<210> 1531
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 11
<223> Xaa = Any Amino Acid

<400> 1531
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Gly Cys Tyr
1 5 10 15

<210> 1532
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 11, 12
<223> Xaa = Any Amino Acid

<400> 1532
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Xaa Cys Thr Gly Cys
 1   5   10   15
Tyr

<210> 1533
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 11, 12, 13
<223> Xaa = Any Amino Acid

<400> 1533
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Xaa Xaa Cys Thr Gly
 1   5   10   15
Cys Tyr

<210> 1534
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 11, 12, 14
<223> Xaa = Any Amino Acid

<400> 1534
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Xaa Cys Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1535
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 11, 12, 15
<223> Xaa = Any Amino Acid

<400> 1535
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Xaa Cys Thr Xaa Gly
1 5 10 15
Cys Tyr

<210> 1536
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 11, 12, 16
<223> Xaa = Any Amino Acid

<400> 1536
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Xaa Cys Thr Gly Xaa
1 5 10 15
Cys Tyr

<210> 1537
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 11, 12, 17
<223> Xaa = Any Amino Acid

<400> 1537
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Xaa Cys Thr Gly Cys
1 5 10 15
Xaa Tyr

<210> 1538
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 11, 13
<223> Xaa = Any Amino Acid

<400> 1538
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Xaa Thr Gly Cys
 1   5   10   15
Tyr

<210> 1539
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 11, 13, 14
<223> Xaa = Any Amino Acid

<400> 1539
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Xaa Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1540
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 11, 13, 15
<223> Xaa = Any Amino Acid

<400> 1540
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Xaa Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1541
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 11, 13, 16
<223> Xaa = Any Amino Acid

<400> 1541
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Xaa Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1542
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 11, 13, 17
<223> Xaa = Any Amino Acid

<400> 1542
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Xaa Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1543
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 11, 14
<223> Xaa = Any Amino Acid

<400> 1543
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Xaa Gly Cys
 1   5   10   15
Tyr

<210> 1544
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 11, 14, 15
<223> Xaa = Any Amino Acid

<400> 1544
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Xaa Xaa Gly
1 5 10 15
Cys Tyr

<210> 1545
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 11, 14, 16
<223> Xaa = Any Amino Acid

<400> 1545
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Xaa Gly Xaa
1 5 10 15
Cys Tyr

<210> 1546
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 11, 14, 17
<223> Xaa = Any Amino Acid

<400> 1546
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Xaa Gly Cys
1 5 10 15
Xaa Tyr

<210> 1547
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 11, 15
<223> Xaa = Any Amino Acid

<400> 1547
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Gly Xaa Cys
1 5 10 15
Tyr

<210> 1548
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 11, 15, 16
<223> Xaa = Any Amino Acid

<400> 1548
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Gly Xaa Xaa
1 5 10 15
Cys Tyr

<210> 1549
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 11, 15, 17
<223> Xaa = Any Amino Acid

<400> 1549
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Gly Xaa Cys
1 5 10 15
Xaa Tyr

<210> 1550
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 11, 16
<223> Xaa = Any Amino Acid

<400> 1550
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Gly Cys Xaa
 1   5   10   15
Tyr

<210> 1551
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 11, 16, 17
<223> Xaa = Any Amino Acid

<400> 1551
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Xaa Cys Thr Gly Cys Xaa
 1   5   10   15
Xaa Tyr

<210> 1552
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 12
<223> Xaa = Any Amino Acid

<400> 1552
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Gly Cys Tyr
 1   5   10   15

<210> 1553
<211> 17
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 12, 13
<223> Xaa = Any Amino Acid

<400> 1553
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Xaa Thr Gly Cys
 1   5   10   15
Tyr

<210> 1554
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 12, 13, 14
<223> Xaa = Any Amino Acid

<400> 1554
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Xaa Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1555
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 12, 13, 15
<223> Xaa = Any Amino Acid

<400> 1555
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Xaa Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1556
<211> 18
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 12, 13, 16
<223> Xaa = Any Amino Acid

<400> 1556
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Xaa Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1557
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 12, 13, 17
<223> Xaa = Any Amino Acid

<400> 1557
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Xaa Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1558
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 12, 14
<223> Xaa = Any Amino Acid

<400> 1558
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Xaa Gly Cys
 1   5   10   15
Tyr

<210> 1559
<211> 18
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 12, 14, 15
<223> Xaa = Any Amino Acid

<400> 1559
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Xaa Xaa Gly
1 5 10 15
Cys Tyr

<210> 1560
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 12, 14, 16
<223> Xaa = Any Amino Acid

<400> 1560
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Xaa Gly Xaa
1 5 10 15
Cys Tyr

<210> 1561
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 12, 14, 17
<223> Xaa = Any Amino Acid

<400> 1561
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Xaa Gly Cys
1 5 10 15
Xaa Tyr

<210> 1562
<211> 17
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 12, 15
<223> Xaa = Any Amino Acid

<400> 1562
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Gly Xaa Cys
 1   5   10   15
Tyr

<210> 1563
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 12, 15, 16
<223> Xaa = Any Amino Acid

<400> 1563
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Gly Xaa Xaa
 1   5   10   15
Cys Tyr

<210> 1564
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 12, 15, 17
<223> Xaa = Any Amino Acid

<400> 1564
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Gly Xaa Cys
 1   5   10   15
Xaa Tyr

<210> 1565
<211> 17
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 12, 16
<223> Xaa = Any Amino Acid

<400> 1565
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Gly Cys Xaa
1 5 10 15
Tyr

<210> 1566
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 12, 16, 17
<223> Xaa = Any Amino Acid

<400> 1566
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Xaa Thr Gly Cys Xaa
1 5 10 15
Xaa Tyr

<210> 1567
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 13
<223> Xaa = Any Amino Acid

<400> 1567
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Xaa Gly Cys Tyr
1 5 10 15

<210> 1568
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 13, 14
<223> Xaa = Any Amino Acid

<400> 1568
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Xaa Xaa Gly Cys
 1   5   10   15
Tyr

<210> 1569
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 13, 14, 15
<223> Xaa = Any Amino Acid

<400> 1569
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Xaa Xaa Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1570
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 13, 14, 16
<223> Xaa = Any Amino Acid

<400> 1570
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Xaa Xaa Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1571
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 13, 14, 17
<223> Xaa = Any Amino Acid

<400> 1571
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Xaa Xaa Gly Cys
1 5 10 15
Xaa Tyr

<210> 1572
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 13, 15
<223> Xaa = Any Amino Acid

<400> 1572
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Xaa Gly Xaa Cys
1 5 10 15
Tyr

<210> 1573
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 13, 15, 16
<223> Xaa = Any Amino Acid

<400> 1573
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Xaa Gly Xaa Xaa
1 5 10 15
Cys Tyr

<210> 1574
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 13, 15, 17
<223> Xaa = Any Amino Acid

<400> 1574
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Xaa Gly Xaa Cys
 1   5   10   15
Xaa Tyr

<210> 1575
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 13, 16
<223> Xaa = Any Amino Acid

<400> 1575
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Xaa Gly Cys Xaa
 1   5   10   15
Tyr

<210> 1576
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 13, 16, 17
<223> Xaa = Any Amino Acid

<400> 1576
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Xaa Gly Cys Xaa
 1   5   10   15
Xaa Tyr

<210> 1577
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 14
<223> Xaa = Any Amino Acid

<400> 1577
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Xaa Cys Tyr
 1   5   10   15

<210> 1578
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 14, 15
<223> Xaa = Any Amino Acid

<400> 1578
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Xaa Xaa Cys
 1   5   10   15
Tyr

<210> 1579
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 14, 15, 16
<223> Xaa = Any Amino Acid

<400> 1579
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Xaa Xaa Xaa
 1   5   10   15
Cys Tyr

<210> 1580
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>

<221> VARIANT
<222> 10, 14, 15, 17
<223> Xaa = Any Amino Acid

<400> 1580
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Xaa Xaa Cys
 1   5   10   15
Xaa Tyr

<210> 1581
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 14, 16
<223> Xaa = Any Amino Acid

<400> 1581
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Xaa Cys Xaa
 1   5   10   15
Tyr

<210> 1582
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 14, 16, 17
<223> Xaa = Any Amino Acid

<400> 1582
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Xaa Cys Xaa
 1   5   10   15
Xaa Tyr

<210> 1583
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>

<221> VARIANT
<222> 10, 15
<223> Xaa = Any Amino Acid

<400> 1583
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Cys Xaa Tyr
 1   5   10   15

<210> 1584
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 15, 16
<223> Xaa = Any Amino Acid

<400> 1584
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Cys Xaa Xaa
 1   5   10   15
Tyr

<210> 1585
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 10, 15, 16, 17
<223> Xaa = Any Amino Acid

<400> 1585
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Xaa Cys Thr Gly Cys Xaa Xaa
 1   5   10   15
Xaa Tyr

<210> 1586
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 11

<223> Xaa = Any Amino Acid

<400> 1586
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Cys Tyr
1 5 10 15

<210> 1587
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> (1)...(16)
<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
<222> 11, 12
<223> Xaa = Any Amino Acid

<400> 1587
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Thr Gly Cys Tyr
1 5 10 15

<210> 1588
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 11, 12, 13
<223> Xaa = Any Amino Acid

<400> 1588
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Xaa Thr Gly Cys
1 5 10 15
Tyr

<210> 1589
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 11, 12, 13, 14
<223> Xaa = Any Amino Acid

<400> 1589
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Xaa Xaa Thr Gly
 1   5   10   15
Cys Tyr

<210> 1590
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 11, 12, 13, 15
<223> Xaa = Any Amino Acid

<400> 1590
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Xaa Thr Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1591
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 11, 12, 13, 16
<223> Xaa = Any Amino Acid

<400> 1591
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Xaa Thr Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1592
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 11, 12, 13, 17
<223> Xaa = Any Amino Acid

<400> 1592
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Xaa Thr Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1593
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 11, 12, 14
<223> Xaa = Any Amino Acid

<400> 1593
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Thr Xaa Gly Cys
 1   5   10   15
Tyr

<210> 1594
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 11, 12, 14, 15
<223> Xaa = Any Amino Acid

<400> 1594
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Thr Xaa Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1595
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 11, 12, 14, 16
<223> Xaa = Any Amino Acid

<400> 1595
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Thr Xaa Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1596
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 11, 12, 14, 17
<223> Xaa = Any Amino Acid

<400> 1596
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Thr Xaa Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1597
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 11, 12, 15
<223> Xaa = Any Amino Acid

<400> 1597
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Thr Gly Xaa Cys
 1   5   10   15
Tyr

<210> 1598
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 11, 12, 15, 16
<223> Xaa = Any Amino Acid

<400> 1598
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Thr Gly Xaa Xaa
1 5 10 15
Cys Tyr

<210> 1599
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 11, 12, 15, 17
<223> Xaa = Any Amino Acid

<400> 1599
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Thr Gly Xaa Cys
1 5 10 15
Xaa Tyr

<210> 1600
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 11, 12, 16
<223> Xaa = Any Amino Acid

<400> 1600
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Thr Gly Cys Xaa
1 5 10 15
Tyr

<210> 1601
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 11, 12, 16, 17
<223> Xaa = Any Amino Acid

<400> 1601
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Xaa Thr Gly Cys Xaa
 1   5   10   15
Xaa Tyr

<210> 1602
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 11, 13
<223> Xaa = Any Amino Acid

<223> Xaa = Any Amino Acid

<400> 1602
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Gly Cys Tyr
 1   5   10   15

<210> 1603
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 11, 13, 14
<223> Xaa = Any Amino Acid

<400> 1603
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Xaa Gly Cys
 1   5   10   15
Tyr

<210> 1604
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 11, 13, 14, 15
<223> Xaa = Any Amino Acid

<400> 1604
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Xaa Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1605
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 11, 13, 14, 16
<223> Xaa = Any Amino Acid

<400> 1605
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Xaa Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1606
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 11, 13, 14, 17
<223> Xaa = Any Amino Acid

<400> 1606
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Xaa Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1607
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 11, 13, 15
<223> Xaa = Any Amino Acid

<400> 1607
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Gly Xaa Cys
 1   5   10   15
Tyr

<210> 1608
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 11, 13, 15, 16
<223> Xaa = Any Amino Acid

<400> 1608
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Gly Xaa Xaa
 1   5   10   15
Cys Tyr

<210> 1609
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 11, 13, 15, 17
<223> Xaa = Any Amino Acid

<400> 1609
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Gly Xaa Cys
 1   5   10   15
Xaa Tyr

<210> 1610
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT

<222> 11, 13, 16
<223> Xaa = Any Amino Acid

<400> 1610
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Gly Cys Xaa
 1   5   10   15
Tyr

<210> 1611
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 11, 13, 16, 17
<223> Xaa = Any Amino Acid

<400> 1611
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Xaa Gly Cys Xaa
 1   5   10   15
Xaa Tyr

<210> 1612
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> (1)...(16)
<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
<222> 11, 14
<223> Xaa = Any Amino Acid

<400> 1612
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Xaa Cys Tyr
 1   5   10   15

<210> 1613
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 11, 14, 15
<223> Xaa = Any Amino Acid

<400> 1613
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Xaa Xaa Cys
 1   5   10   15
Tyr

<210> 1614
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 11, 14, 15, 16
<223> Xaa = Any Amino Acid

<400> 1614
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Xaa Xaa Xaa
 1   5   10   15
Cys Tyr

<210> 1615
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 11, 14, 15, 17
<223> Xaa = Any Amino Acid

<400> 1615
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Xaa Xaa Cys
 1   5   10   15
Xaa Tyr

<210> 1616
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 11, 14, 16
<223> Xaa = Any Amino Acid

<400> 1616
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Xaa Cys Xaa
 1   5   10   15
Tyr

<210> 1617
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 11, 14, 16, 17
<223> Xaa = Any Amino Acid

<400> 1617
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Xaa Cys Xaa
 1   5   10   15
Xaa Tyr

<210> 1618
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 11, 15
<223> Xaa = Any Amino Acid

<400> 1618
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Cys Xaa Tyr
 1   5   10   15

<210> 1619
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 11, 15, 16
<223> Xaa = Any Amino Acid

<400> 1619
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Cys Xaa Xaa
 1   5   10   15
Tyr

<210> 1620
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 11, 15, 16, 17
<223> Xaa = Any Amino Acid

<400> 1620
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Xaa Thr Gly Cys Xaa Xaa
 1   5   10   15
Xaa Tyr

<210> 1621
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 12
<223> Xaa = Any Amino Acid

<400> 1621
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Cys Tyr
 1   5   10   15

<210> 1622
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>

<221> VARIANT
<222> 11, 15, 112, 13
<223> Xaa = Any Amino Acid

<400> 1622
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Gly Cys Tyr
 1   5   10   15

<210> 1623
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 12, 13, 14
<223> Xaa = Any Amino Acid

<400> 1623
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Xaa Gly Cys
 1   5   10   15
Tyr

<210> 1624
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 12, 13, 14, 15
<223> Xaa = Any Amino Acid

<400> 1624
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Xaa Xaa Gly
 1   5   10   15
Cys Tyr

<210> 1625
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 12, 13, 14, 16

<223> Xaa = Any Amino Acid

<400> 1625
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Xaa Gly Xaa
 1   5   10   15
Cys Tyr

<210> 1626
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 12, 13, 14, 17
<223> Xaa = Any Amino Acid

<400> 1626
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Xaa Gly Cys
 1   5   10   15
Xaa Tyr

<210> 1627
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 12, 13, 15
<223> Xaa = Any Amino Acid

<400> 1627
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Gly Xaa Cys
 1   5   10   15
Tyr

<210> 1628
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 12, 13, 15, 16

<223> Xaa = Any Amino Acid

<400> 1628
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Gly Xaa Xaa
1 5 10 15
Cys Tyr

<210> 1629
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 12, 13, 15, 17
<223> Xaa = Any Amino Acid

<400> 1629
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Gly Xaa Cys
1 5 10 15
Xaa Tyr

<210> 1630
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 12, 13, 16
<223> Xaa = Any Amino Acid

<400> 1630
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Gly Cys Xaa
1 5 10 15
Tyr

<210> 1631
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 12, 13, 16, 17

<223> Xaa = Any Amino Acid

<400> 1631
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Xaa Gly Cys Xaa
1 5 10 15
Xaa Tyr

<210> 1632
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 12, 14
<223> Xaa = Any Amino Acid

<400> 1632
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Xaa Cys Tyr
1 5 10 15

<210> 1633
<211> 17
<212> PRT
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<220>
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<220>
<221> VARIANT
<222> 12, 14, 15
<223> Xaa = Any Amino Acid

<400> 1633
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Xaa Xaa Cys
1 5 10 15
Tyr

<210> 1634
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 12, 14, 15, 16
<223> Xaa = Any Amino Acid

<400> 1634
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Xaa Xaa Xaa
1 5 10 15
Cys Tyr

<210> 1635
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 12, 14, 15, 17
<223> Xaa = Any Amino Acid

<400> 1635
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Xaa Xaa Cys
1 5 10 15
Xaa Tyr

<210> 1636
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 12, 14, 16
<223> Xaa = Any Amino Acid

<400> 1636
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Xaa Cys Xaa
1 5 10 15
Tyr

<210> 1637
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 12, 14, 16, 17
<223> Xaa = Any Amino Acid

<400> 1637
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Xaa Cys Xaa
1 5 10 15
Xaa Tyr

<210> 1638
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 12, 15
<223> Xaa = Any Amino Acid

<400> 1638
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Cys Xaa Tyr
1 5 10 15

<210> 1639
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 12, 15, 16
<223> Xaa = Any Amino Acid

<400> 1639
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Cys Xaa Xaa
1 5 10 15
Tyr

<210> 1640
<211> 18
<212> PRT
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<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 12, 15, 16, 17
<223> Xaa = Any Amino Acid

<400> 1640

Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Xaa Gly Cys Xaa Xaa
1 5 10 15
Xaa Tyr

<210> 1641
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
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<220>
<221> VARIANT
<222> (1)...(15)
<223> Xaa = Any Amino Acid

<220>
<221> VARIANT
<222> 13
<223> Xaa = Any Amino Acid

<400> 1641
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Cys Tyr
1 5 10 15

<210> 1642
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 13, 14
<223> Xaa = Any Amino Acid

<400> 1642
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Xaa Cys Tyr
1 5 10 15

<210> 1643
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 13, 14, 15
<223> Xaa = Any Amino Acid

<400> 1643
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Xaa Xaa Cys
1 5 10 15
Tyr

<210> 1644
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 13, 14, 15, 16
<223> Xaa = Any Amino Acid

<400> 1644
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Xaa Xaa Xaa
1 5 10 15
Cys Tyr

<210> 1645
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 13, 14, 15, 17
<223> Xaa = Any Amino Acid

<400> 1645
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Xaa Xaa Cys
1 5 10 15
Xaa Tyr

<210> 1646
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 13, 14, 16
<223> Xaa = Any Amino Acid

<400> 1646
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Xaa Cys Xaa
 1   5   10   15
Tyr

<210> 1647
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 13, 14, 16, 17
<223> Xaa = Any Amino Acid

<400> 1647
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Xaa Cys Xaa
 1   5   10   15
Xaa Tyr

<210> 1648
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 13, 15
<223> Xaa = Any Amino Acid

<400> 1648
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Cys Xaa Tyr
 1   5   10   15

<210> 1649
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 13, 15, 16
<223> Xaa = Any Amino Acid

<400> 1649
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Cys Xaa Xaa

1 5 10 15
Tyr

<210> 1650
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 13, 15, 16, 17
<223> Xaa = Any Amino Acid

<400> 1650
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Xaa Cys Xaa Xaa
1 5 10 15
Xaa Tyr

<210> 1651
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 14
<223> Xaa = Any Amino Acid

<400> 1651
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa Tyr
1 5 10 15

<210> 1652
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 14, 15
<223> Xaa = Any Amino Acid

<400> 1652
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa Xaa Tyr
1 5 10 15

<210> 1653
<211> 17
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 14, 15, 16
<223> Xaa = Any Amino Acid

<400> 1653
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa Xaa Xaa
 1   5   10   15
Tyr

<210> 1654
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<220>
<221> VARIANT
<222> 14, 15, 16, 17
<223> Xaa = Any Amino Acid

<400> 1654
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Xaa Xaa Xaa
 1   5   10   15
Xaa Tyr

<210> 1655
<211> 42
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetically generated oligonucleotide

<400> 1655
cacaccatat gaagaaatca atattattta tttttctttc tg 42

<210> 1656
<211> 46
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetically generated oligonucleotide

<400> 1656
cacacctcga gttaggtctc catgctttca ggaccacttt tattac 46

<210> 1657
<211> 69
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetically generated oligonucleotide

<400> 1657
gcatgaatag tagcaattac tgctgtgaat tgtgttgtaa tcctgcttgt accgggtgct 60
attaataac 69

<210> 1658
<211> 69
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetically generated oligonucleotide

<400> 1658
tcgagttatt aatagcaccc ggtacaagca ggattacaac acaattcaca gcagtaattg 60
ctactattc 69

<210> 1659
<211> 69
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetically generated oligonucleotide

<400> 1659
gcatgaatag tagcaattac tgctgtgaat attgttgtaa tcctgcttgt accgggtgct 60
attaataac 69

<210> 1660
<211> 69
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetically generated oligonucleotide

<400> 1660
tcgagttatt aatagcaccc ggtacaagca ggattacaac aatattcaca gcagtaattg 60
ctactattc 69

<210> 1661
<211> 5
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetically generated peptide

<400> 1661
Gln His Asn Pro Arg
1 5

<210> 1662
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 1662
Val Gln His Asn Pro Arg
1 5

<210> 1663
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 1663
Val Arg Gln His Asn Pro Arg
1 5

<210> 1664
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 1664
Val Arg Gly Gln His Asn Pro Arg
1 5

<210> 1665
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 1665
Val Arg Gly Pro Gln His Asn Pro Arg
1 5

<210> 1666
<211> 10
<212> PRT

<213> Artificial Sequence

<220>
<223> Synthetically generated peptide

<400> 1666
Val Arg Gly Pro Arg Gln His Asn Pro Arg
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 1   5   10

<210> 1668
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<210> 1669
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 1   5   10

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 1   5   10

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 1   5   10

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<210>1680
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1 5 10

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1 5 10

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1 5 10

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1 5 10

<210> 1689
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1 5 10

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 1   5   10

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1 5 10

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<211> 14
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1 5 10

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<211> 14
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<400> 1699

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1 5 10

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1 5 10

<210> 1701
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<212> PRT
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<400> 1701
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1 5 10

<210> 1702
<211> 14
<212> PRT
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<400> 1702
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1 5 10

<210> 1703
<211> 14
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<400> 1703
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1 5 10

<210> 1704
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1 5 10

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<400> 1707
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<210> 1708
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1 5 10

<210> 1709
<211> 13
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1 5 10

<210> 1710
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<400> 1710
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1 5 10

<210> 1711
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<400> 1711
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1 5 10

<210> 1712
<211> 13
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1 5 10

<210> 1713
<211> 13
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<400> 1713
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1 5 10

<210> 1714
<211> 13
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<400> 1714
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1 5 10

<210> 1715
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1 5 10

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1 5 10

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1 5 10

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<400> 1718

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1 5 10

<210> 1719
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1 5 10

<210> 1720
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1 5 10

<210> 1721
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1 5 10

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1 5 10

<210> 1723
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<400> 1723
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 1   5   10

<210> 1724
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<400> 1724
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 1   5   10

<210> 1725
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<400> 1725
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 1   5   10

<210> 1726
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<400> 1726
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 1   5   10

<210> 1727
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<400> 1727
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 1   5   10

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<400> 1728
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 1   5   10

<210> 1729
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<400> 1729
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 1   5   10

<210> 1730
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 1   5   10

<210> 1731
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 1   5   10

<210> 1732
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 1   5   10

<210> 1733
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<220>
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<400> 1733
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1 5 10

<210> 1734
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<220>
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1 5 10

<210> 1735
<211> 13
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1 5 10

<210> 1736
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1 5 10

<210> 1737
<211> 13
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<400> 1737

Cys Cys Glu Tyr Cys Cys Cys Pro Ala Cys Thr Gly Cys
1 5 10

<210> 1738
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1 5 10

<210> 1739
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1 5 10

<210> 1740
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1 5 10

<210> 1741
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<400> 1741
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1 5 10

<210> 1742
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1 5 10

<210> 1743
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1 5 10

<210> 1744
<211> 13
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<400> 1744
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1 5 10

<210> 1745
<211> 14
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<400> 1745
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1 5 10

<210> 1746
<211> 14
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1 5 10

<210> 1747
<211> 13
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<400> 1747
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 1   5   10

<210> 1748
<211> 13
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<400> 1748
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 1   5   10

<210> 1749
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<400> 1749
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 1   5   10

<210> 1750
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<400> 1750
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 1   5   10

<210> 1751
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<400> 1751
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 1   5   10

<210> 1752
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<400> 1752
Cys Cys Glu Trp Cys Cys Asn Pro Thr Cys Thr Gly Cys
 1   5   10

<210> 1753
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<400> 1753
Cys Cys Glu Leu Cys Cys Asn Gly Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 1754
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<400> 1754
Cys Cys Glu Tyr Cys Cys Asn Gly Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 1755
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<400> 1755
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 1   5   10

<210> 1756
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<400> 1756

Cys Cys Glu Tyr Cys Cys Asn Gly Ala Cys Thr Gly Cys
1 5 10

<210> 1757
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<400> 1757
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1 5 10

<210> 1758
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<400> 1758
Cys Cys Glu Phe Cys Cys Asn Gly Ala Cys Thr Gly Cys
1 5 10

<210> 1759
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<400> 1759
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1 5 10

<210> 1760
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<400> 1760
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1 5 10

<210> 1761
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<400> 1761
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 1   5   10

<210> 1762
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<400> 1762
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 1   5   10

<210> 1763
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<400> 1763
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 1   5   10

<210> 1764
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<400> 1764
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 1   5   10

<210> 1765
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<400> 1765
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 1   5   10

<210> 1766
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<400> 1766
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 1   5   10

<210> 1767
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<400> 1767
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 1   5   10

<210>1768
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<400> 1768
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 1   5   10

<210>1769
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<400> 1769
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 1   5   10

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<400> 1770
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 1   5   10

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<400> 1771
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 1   5   10

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 1   5   10

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 1   5   10

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 1   5   10

<210>1775
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<400> 1775

Cys Cys Glu Trp Cys Cys Asn Pro Ala Cys Gly Gly Cys Tyr
1 5 10

<210>1776
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1 5 10

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1 5 10

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1 5 10

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1 5 10

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1 5 10

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1 5 10

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<210>1786
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Cys Cys Glu Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Val
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1 5 10

<210>1791
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Cys Cys Glu Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Phe
1 5 10

<210>1792
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<400> 1792
Cys Cys Glu Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Trp
1 5 10

<210>1793
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Cys Cys Glu Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Gly
1 5 10

<210>1794
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<400> 1794

Cys Cys Glu Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Ser
1 5 10

<210>1795
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Cys Cys Glu Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Thr
1 5 10

<210>1796
<211> 14
<212> PRT
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<400> 1796
Cys Cys Glu Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Cys
1 5 10

<210>1797
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<400> 1797
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1 5 10

<210>1798
<211> 14
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<220>
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<400> 1798
Cys Cys Glu Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Gln
1 5 10

<210>1799
<211> 14
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<400> 1799
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1 5 10

<210>1800
<211> 14
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<220>
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<400> 1800
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1 5 10

<210>1801
<211> 14
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<400> 1801
Cys Cys Glu Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Lys
1 5 10

<210>1802
<211> 14
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<400> 1802
Cys Cys Glu Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Arg
1 5 10

<210>1803
<211> 14
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<400> 1803
Cys Cys Glu Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys His
1 5 10

<210>1804
<211> 14
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<220>
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<400> 1804
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Ala
 1   5   10

<210>1805
<211> 14
<212> PRT
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<220>
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<400> 1805
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Val
 1   5   10

<210>1806
<211> 14
<212> PRT
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<220>
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<400> 1806
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Leu
 1   5   10

<210>1807
<211> 14
<212> PRT
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<220>
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<400> 1807
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Ile
 1   5   10

<210>1808
<211> 14
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<220>
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<400> 1808
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Pro
 1   5   10

<210> 1809
<211> 14
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<220>
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<400> 1809
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Met
1 5 10

<210> 1810
<211> 14
<212> PRT
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<400> 1810
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Phe
1 5 10

<210> 1811
<211> 14
<212> PRT
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<400> 1811
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Trp
1 5 10

<210> 1812
<211> 14
<212> PRT
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<400> 1812
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Gly
1 5 10

<210> 1813
<211> 14
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<220>
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<400> 1813

Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Ser
1 5 10

<210> 1814
<211> 14
<212> PRT
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<220>
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<400> 1814
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Thr
1 5 10

<210> 1815
<211> 14
<212> PRT
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<400> 1815
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Cys
1 5 10

<210> 1816
<211> 14
<212> PRT
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<400> 1816
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Asn
1 5 10

<210> 1817
<211> 14
<212> PRT
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<400> 1817
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Gln
1 5 10

<210> 1818
<211> 14
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<220>

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<400> 1818
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Asp
1 5 10

<210> 1819
<211> 14
<212> PRT
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<400> 1819
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Glu
1 5 10

<210> 1820
<211> 14
<212> PRT
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<400> 1820
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Lys
1 5 10

<210> 1821
<211> 14
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<400> 1821
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Arg
1 5 10

<210> 1822
<211> 14
<212> PRT
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<400> 1822
Cys Cys Glu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys His
1 5 10

<210> 1823
<211> 14
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<400> 1823
Cys Cys Ala Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 1824
<211> 14
<212> PRT
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<400> 1824
Cys Cys Val Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 1825
<211> 14
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<400> 1825
Cys Cys Leu Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 1826
<211> 14
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<400> 1826
Cys Cys Ile Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 1827
<211> 14
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<400> 1827
Cys Cys Met Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 1828
<211> 14
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<220>
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<400> 1828
Cys Cys Phe Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 1829
<211> 14
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<400> 1829
Cys Cys Trp Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 1830
<211> 14
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<400> 1830
Cys Cys Gly Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 1831
<211> 14
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<400> 1831
Cys Cys Ser Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 1832
<211> 14
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<400> 1832

Cys Cys Thr Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 1833
<211> 14
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<400> 1833
Cys Cys Cys Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 1834
<211> 14
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<400> 1834
Cys Cys Asn Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 1835
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<400> 1835
Cys Cys Gln Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 1836
<211> 14
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<400> 1836
Cys Cys Tyr Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 1837
<211> 14
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<400> 1837
Cys Cys Asp Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 1838
<211> 14
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<400> 1838
Cys Cys Lys Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 1839
<211> 14
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<400> 1839
Cys Cys Arg Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 1840
<211> 14
<212> PRT
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<400> 1840
Cys Cys His Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 1841
<211> 13
<212> PRT
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<400> 1841
Cys Cys Ala Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 1842
<211> 13
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<400> 1842
Cys Cys Val Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 1843
<211> 13
<212> PRT
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<220>
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<400> 1843
Cys Cys Leu Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 1844
<211> 13
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<400> 1844
Cys Cys Ile Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 1845
<211> 13
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<400> 1845
Cys Cys Met Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 1846
<211> 13
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<400> 1846
Cys Cys Phe Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 1847
<211> 13
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<220>
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<400> 1847
Cys Cys Trp Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 1848
<211> 13
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<220>
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<400> 1848
Cys Cys Gly Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 1849
<211> 13
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<220>
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<400> 1849
Cys Cys Ser Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 1850
<211> 13
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<220>
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<400> 1850
Cys Cys Thr Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 1851
<211> 13
<212> PRT
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<220>
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<400> 1851

Cys Cys Cys Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 1852
<211> 13
<212> PRT
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<220>
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<400> 1852
Cys Cys Asn Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 1853
<211> 13
<212> PRT
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<220>
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<400> 1853
Cys Cys Gln Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 1854
<211> 13
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<220>
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<400> 1854
Cys Cys Tyr Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 1855
<211> 13
<212> PRT
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<220>
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<400> 1855
Cys Cys Asp Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 1856
<211> 13
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<220>

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<400> 1856
Cys Cys Lys Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 1857
<211> 13
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<220>
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<400> 1857
Cys Cys Arg Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 1858
<211> 13
<212> PRT
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<220>
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<400> 1858
Cys Cys His Leu Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 1859
<211> 14
<212> PRT
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<220>
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<400> 1859
Cys Cys Ala Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 160
<211> 14
<212> PRT
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<220>
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<400> 1860
Cys Cys Val Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 1861
<211> 14
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<213> Artificial Sequence

<220>
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<400> 1861
Cys Cys Leu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 1862
<211> 14
<212> PRT
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<220>
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<400> 1862
Cys Cys Ile Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 1863
<211> 14
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<400> 1863
Cys Cys Met Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 1864
<211> 14
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<220>
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<400> 1864
Cys Cys Phe Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 1865
<211> 14
<212> PRT
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<220>
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<400> 1865
Cys Cys Trp Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 1866
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
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<400> 1866
Cys Cys Gly Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 1867
<211> 14
<212> PRT
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<220>
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<400> 1867
Cys Cys Ser Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 1868
<211> 14
<212> PRT
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<220>
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<400> 1868
Cys Cys Thr Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 1869
<211> 14
<212> PRT
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<220>
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<400> 1869
Cys Cys Cys Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 1870
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
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<400> 1870

Cys Cys Asn Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 1871
<211> 14
<212> PRT
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<220>
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<400> 1871
Cys Cys Gln Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 1872
<211> 14
<212> PRT
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<220>
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<400> 1872
Cys Cys Tyr Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 1873
<211> 14
<212> PRT
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<220>
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<400> 1873
Cys Cys Asp Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 1874
<211> 14
<212> PRT
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<220>
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<400> 1874
Cys Cys Lys Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 1875
<211> 14
<212> PRT
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<220>

<223> Synthetically generated peptide

<400> 1875
Cys Cys Arg Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 1876
<211> 14
<212> PRT
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<220>
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<400> 1876
Cys Cys His Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 1877
<211> 13
<212> PRT
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<220>
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<400> 1877
Cys Cys Ala Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 1878
<211> 13
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<220>
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<400> 1878
Cys Cys Val Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 1879
<211> 13
<212> PRT
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<400> 1879
Cys Cys Leu Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 1880
<211> 13
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<213> Artificial Sequence

<220>
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<400> 1880
Cys Cys Ile Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 1881
<211> 13
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<220>
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<400> 1881
Cys Cys Met Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 1882
<211> 13
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<220>
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<400> 1882
Cys Cys Phe Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 1883
<211> 13
<212> PRT
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<220>
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<400> 1883
Cys Cys Trp Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 1884
<211> 13
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<220>
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<400> 1884
Cys Cys Gly Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 1885
<211> 13
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<400> 1885
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Cys Cys Gln Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

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Cys Cys Asp Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 1892
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1 5 10

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Cys Cys Arg Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys
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Cys Cys His Tyr Cys Cys Asn Pro Ala Cys Thr Gly Cys
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Cys Cys Glu Phe Cys Cys Ala Pro Ala Cys Thr Gly Cys Tyr
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Cys Cys Glu Phe Cys Cys Ile Pro Ala Cys Thr Gly Cys Tyr
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Cys Cys Glu Phe Cys Cys Pro Pro Ala Cys Thr Gly Cys Tyr
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Cys Cys Glu Phe Cys Cys Cys Pro Ala Cys Thr Gly Cys Tyr
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Cys Cys Glu Phe Cys Cys Gln Pro Ala Cys Thr Gly Cys Tyr
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<400> 1908

Cys Cys Glu Phe Cys Cys Tyr Pro Ala Cys Thr Gly Cys Tyr
1 5 10

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Cys Cys Glu Phe Cys Cys Asp Pro Ala Cys Thr Gly Cys Tyr
1 5 10

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Cys Cys Glu Phe Cys Cys Glu Pro Ala Cys Thr Gly Cys Tyr
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Cys Cys Glu Phe Cys Cys Lys Pro Ala Cys Thr Gly Cys Tyr
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<400> 1912
Cys Cys Glu Phe Cys Cys Arg Pro Ala Cys Thr Gly Cys Tyr
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Cys Cys Glu Phe Cys Cys His Pro Ala Cys Thr Gly Cys Tyr
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Cys Cys Glu Phe Cys Cys Val Pro Ala Cys Thr Gly Cys
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Cys Cys Glu Phe Cys Cys Leu Pro Ala Cys Thr Gly Cys
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Cys Cys Glu Phe Cys Cys Ile Pro Ala Cys Thr Gly Cys
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Cys Cys Glu Phe Cys Cys Pro Pro Ala Cys Thr Gly Cys
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Cys Cys Glu Phe Cys Cys Phe Pro Ala Cys Thr Gly Cys
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Cys Cys Glu Phe Cys Cys Gln Pro Ala Cys Thr Gly Cys
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<400> 1927

Cys Cys Glu Phe Cys Cys Tyr Pro Ala Cys Thr Gly Cys
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Cys Cys Glu Phe Cys Cys Asp Pro Ala Cys Thr Gly Cys
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<400> 1929
Cys Cys Glu Phe Cys Cys Glu Pro Ala Cys Thr Gly Cys
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Cys Cys Glu Phe Cys Cys His Pro Ala Cys Thr Gly Cys
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Cys Cys Glu Trp Cys Cys Ala Pro Ala Cys Thr Gly Cys Tyr
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Cys Cys Glu Trp Cys Cys Val Pro Ala Cys Thr Gly Cys Tyr
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Cys Cys Glu Trp Cys Cys Ile Pro Ala Cys Thr Gly Cys Tyr
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Cys Cys Glu Trp Cys Cys Met Pro Ala Cys Thr Gly Cys Tyr
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Cys Cys Glu Trp Cys Cys Phe Pro Ala Cys Thr Gly Cys Tyr
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Cys Cys Glu Trp Cys Cys Thr Pro Ala Cys Thr Gly Cys Tyr
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Cys Cys Glu Trp Cys Cys Tyr Pro Ala Cys Thr Gly Cys Tyr
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Cys Cys Glu Trp Cys Cys Lys Pro Ala Cys Thr Gly Cys Tyr
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Cys Cys Glu Trp Cys Cys His Pro Ala Cys Thr Gly Cys Tyr
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Cys Cys Glu Trp Cys Cys Ala Pro Ala Cys Thr Gly Cys
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Cys Cys Glu Trp Cys Cys Val Pro Ala Cys Thr Gly Cys
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Cys Cys Glu Trp Cys Cys Leu Pro Ala Cys Thr Gly Cys
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<400> 1955
Cys Cys Glu Trp Cys Cys Ile Pro Ala Cys Thr Gly Cys
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<400> 1959
Cys Cys Glu Trp Cys Cys Trp Pro Ala Cys Thr Gly Cys
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<210> 1960
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<400> 1960
Cys Cys Glu Trp Cys Cys Gly Pro Ala Cys Thr Gly Cys
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<210> 1961
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<400> 1961
Cys Cys Glu Trp Cys Cys Ser Pro Ala Cys Thr Gly Cys
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<210> 1962
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<400> 1962
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<210> 1963
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<400> 1963
Cys Cys Glu Trp Cys Cys Cys Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 1964
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<400> 1964
Cys Cys Glu Trp Cys Cys Gln Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 1965
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<400> 1965

Cys Cys Glu Trp Cys Cys Tyr Pro Ala Cys Thr Gly Cys
1 5 10

<210> 1966
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<220>
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<400> 1966
Cys Cys Glu Trp Cys Cys Asp Pro Ala Cys Thr Gly Cys
1 5 10

<210> 1967
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<400> 1967
Cys Cys Glu Trp Cys Cys Glu Pro Ala Cys Thr Gly Cys
1 5 10

<210> 1968
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<400> 1968
Cys Cys Glu Trp Cys Cys Lys Pro Ala Cys Thr Gly Cys
1 5 10

<210> 1969
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<400> 1969
Cys Cys Glu Trp Cys Cys Arg Pro Ala Cys Thr Gly Cys
1 5 10

<210> 1970
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<400> 1970
Cys Cys Glu Trp Cys Cys His Pro Ala Cys Thr Gly Cys
1 5 10

<210> 1971
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<400> 1971
Cys Cys Glu Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Ala
1 5 10

<210> 1972
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<400> 1972
Cys Cys Glu Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Val
1 5 10

<210> 1973
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<400> 1973
Cys Cys Glu Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Leu
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<210> 1974
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<220>
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<400> 1974
Cys Cys Glu Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Ile
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<210> 1975
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<400> 1975
Cys Cys Glu Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Pro
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<210> 1976
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<220>
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<400> 1976
Cys Cys Glu Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Met
 1   5   10

<210> 1977
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<220>
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<400> 1977
Cys Cys Glu Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Phe
 1   5   10

<210> 1978
<211> 14
<212> PRT
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<220>
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<400> 1978
Cys Cys Glu Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Trp
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<210> 1979
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<220>
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<400> 1979
Cys Cys Glu Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Gly
 1   5   10

<210> 1980
<211> 14
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<220>
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<400> 1980
Cys Cys Glu Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Ser
 1   5   10

<210> 1981
<211> 14
<212> PRT
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<220>
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<400> 1981
Cys Cys Glu Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Thr
 1   5   10

<210> 1982
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<400> 1982
Cys Cys Glu Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Cys
 1   5   10

<210> 1983
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<220>
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<400> 1983
Cys Cys Glu Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Asn
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<210> 1984
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<220>
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<400> 1984

Cys Cys Glu Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Gln
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<210> 1985
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<212> PRT
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<220>
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<400> 1985
Cys Cys Glu Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Asp
1 5 10

<210> 1986
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<220>
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<400> 1986
Cys Cys Glu Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Glu
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<210> 1987
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<400> 1987
Cys Cys Glu Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Lys
1 5 10

<210> 1988
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<220>
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<400> 1988
Cys Cys Glu Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Arg
1 5 10

<210> 1989
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<400> 1989
Cys Cys Glu Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys His
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<210> 1990
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<400> 1990
Cys Cys Glu Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Ala
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<210> 1991
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<400> 1991
Cys Cys Glu Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Val
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<210> 1992
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<400> 1992
Cys Cys Glu Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Leu
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<210> 1993
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<212> PRT
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<400> 1993
Cys Cys Glu Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Ile
 1   5   10

<210> 1994
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<220>
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<400> 1994
Cys Cys Glu Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Pro
 1   5   10

<210> 1995
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<400> 1995
Cys Cys Glu Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Met
 1   5   10

<210> 1996
<211> 14
<212> PRT
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<220>
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<400> 1996
Cys Cys Glu Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Phe
 1   5   10

<210> 1997
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<400> 1997
Cys Cys Glu Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Trp
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<400> 1998
Cys Cys Glu Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Gly
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<400> 1999
Cys Cys Glu Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Ser
1 5 10

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<400> 2000
Cys Cys Glu Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Thr
1 5 10

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<400> 2001
Cys Cys Glu Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Cys
1 5 10

<210> 2002
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<400> 2002
Cys Cys Glu Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Asn
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<400> 2003

Cys Cys Glu Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Gln
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<400> 2004
Cys Cys Glu Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Asp
1 5 10

<210> 2005
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<400> 2005
Cys Cys Glu Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Glu
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<400> 2006
Cys Cys Glu Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Lys
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<400> 2007
Cys Cys Glu Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Arg
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<400> 2008
Cys Cys Glu Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys His
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<400> 2009
Cys Cys Ala Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

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<400> 2010
Cys Cys Val Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 2011
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<400> 2011
Cys Cys Leu Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
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<400> 2012
Cys Cys Ile Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
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<400> 2013
Cys Cys Met Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
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<400> 2014
Cys Cys Phe Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
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<400> 2015
Cys Cys Trp Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
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<400> 2016
Cys Cys Gly Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
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<400> 2017
Cys Cys Ser Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
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<400> 2018
Cys Cys Thr Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
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<400> 2019
Cys Cys Cys Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
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<400> 2020
Cys Cys Asn Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
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<212> PRT
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<400> 2021
Cys Cys Gln Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
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<210> 2022
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<400> 2022

Cys Cys Tyr Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
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<212> PRT
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<400> 2023
Cys Cys Asp Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
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<210> 2024
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<400> 2024
Cys Cys Lys Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
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<210> 2025
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<400> 2025
Cys Cys Arg Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
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<400> 2026
Cys Cys His Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
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<400> 2027
Cys Cys Ala Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

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<400> 2028
Cys Cys Val Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys
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<400> 2029
Cys Cys Leu Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

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<400> 2030
Cys Cys Ile Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 2031
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<400> 2031
Cys Cys Met Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 2032
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<400> 2032
Cys Cys Phe Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 2033
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<400> 2033
Cys Cys Trp Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys
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<400> 2034
Cys Cys Gly Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 2035
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<400> 2035
Cys Cys Ser Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

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<400> 2036
Cys Cys Thr Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 2037
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<400> 2037
Cys Cys Cys Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 2038
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<400> 2038
Cys Cys Asn Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 2039
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Cys Cys Gln Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 2040
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<400> 2040
Cys Cys Tyr Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 2041
<211> 13
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<400> 2041

Cys Cys Asp Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 2042
<211> 13
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<400> 2042
Cys Cys Lys Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 2043
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<400> 2043
Cys Cys Arg Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

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<400> 2044
Cys Cys His Phe Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 2045
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<400> 2045
Cys Cys Ala Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 2046
<211> 14
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<400> 2046
Cys Cys Val Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 2047
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<400> 2047
Cys Cys Leu Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 2048
<211> 14
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<400> 2048
Cys Cys Ile Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 2049
<211> 14
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<400> 2049
Cys Cys Met Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 2050
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<400> 2050
Cys Cys Phe Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 2051
<211> 14
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<220>
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<400> 2051
Cys Cys Trp Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 2052
<211> 14
<212> PRT
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<220>
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<400> 2052
Cys Cys Gly Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 2053
<211> 14
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<220>
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<400> 2053
Cys Cys Ser Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 2054
<211> 14
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<220>
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<400> 2054
Cys Cys Thr Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 2055
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<220>
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<400> 2055
Cys Cys Cys Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 2056
<211> 14
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<400> 2056
Cys Cys Asn Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 2057
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<220>
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<400> 2057
Cys Cys Gln Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 2058
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<220>
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<400> 2058
Cys Cys Tyr Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 2059
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<400> 2059
Cys Cys Asp Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
 1   5   10

<210> 2060
<211> 14
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<220>
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<400> 2060

Cys Cys Lys Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 20601
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<220>
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<400> 2061
Cys Cys Arg Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 2062
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<400> 2062
Cys Cys His Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys Tyr
1 5 10

<210> 2063
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<220>
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<400> 2063
Cys Cys Ala Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 2064
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<400> 2064
Cys Cys Val Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 2065
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<400> 2065
Cys Cys Leu Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 2066
<211> 13
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<220>
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<400> 2066
Cys Cys Ile Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 2067
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<400> 2067
Cys Cys Met Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 2068
<211> 13
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<400> 2068
Cys Cys Phe Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 2069
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<400> 2069
Cys Cys Trp Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 2070
<211> 13
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<400> 2070
Cys Cys Gly Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 2071
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<400> 2071
Cys Cys Ser Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 2072
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<220>
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<400> 2072
Cys Cys Thr Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 2073
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<220>
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<400> 2073
Cys Cys Cys Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 2074
<211> 13
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<220>
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<400> 2074
Cys Cys Asn Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 2075
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<220>
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<400> 2075
Cys Cys Gln Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 2076
<211> 13
<212> PRT
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<220>
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<400> 2076
Cys Cys Tyr Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 2077
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<212> PRT
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<220>
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<400> 2077
Cys Cys Asp Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 2078
<211> 13
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<220>
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<400> 2078
Cys Cys Lys Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys
 1   5   10

<210> 2079
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<220>
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<400> 2079

Cys Cys Arg Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 2080
<211> 13
<212> PRT
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<220>
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<400> 2080
Cys Cys His Trp Cys Cys Asn Pro Ala Cys Thr Gly Cys
1 5 10

<210> 2081
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<220>
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<400> 2081
Gly Asn Leu Ile Asp Cys Cys Glu Ile Cys Cys Asn Pro Ala Cys Phe
1 5 10 15
Gly Cys Leu Asn
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<210> 2082
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<400> 2082
Gly Asn Leu Ile Asp Arg Cys Glu Ile Cys Cys Asn Pro Ala Cys Phe
1 5 10 15
Gly Cys Leu Asn
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<210> 2083
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<212> PRT
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<400> 2083
Pro Pro Ala Glu Val Ser Ser Asp Trp Asp Cys Cys Asp Val Cys Cys
1 5 10 15
Asn Pro Ala Cys Ala Gly Cys

20

<210> 2084
<211> 70
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<220>
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<223> Xaa = any amino acid (natural or non-natural), the same or diferent

<400> 2084
Cys Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Glu Xaa Xaa Xaa Xaa Tyr
1 5 10 15
Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Asn Xaa
20 25 30
Xaa Xaa Xaa Pro Xaa Xaa Xaa Xaa Ala Xaa Xaa Xaa Xaa Cys Xaa Xaa
35 40 45
Xaa Xaa Thr Xaa Xaa Xaa Xaa Gly Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa
50 55 60
Xaa Tyr Xaa Xaa Xaa Xaa
65 70