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Ala Val Thr Trp Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val Lys
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Ala Ile Ser Trp Ser Gly Gly Ser Thr Ser Tyr Ala Asp Ser Val Lys
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Tyr Glu Tyr Asp Tyr
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Tyr Glu Tyr Asp Tyr
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Gly Arg Thr Phe Ser Asn Tyr Ala Met Gly
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Ala Ile Ser Trp Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val Lys
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Gly

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Tyr Glu Tyr Asp Tyr
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Gly

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1 5 10 15

Asp Tyr

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Ala Ile Ser Trp Ser Gly Gly Met Thr Asp His Ala Asp Ser Val Lys
1 5 10 15

Gly

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Ala Phe Ala Gly Asp Ile Pro Tyr Gly Ser Ser Trp Tyr Gly Asp Pro
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Thr Thr Tyr Asp Tyr
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Gly Arg Thr Ser Ser Thr Phe Ser Met Ala
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Ala Ile Asn Trp Ser Gly Gly Ser Thr Arg Tyr Ala Asp Ser Val Ser
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Asp

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Val Arg Thr Phe Ser Asp Tyr Arg Met Gly
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Gly

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Gly Phe Thr Phe Asp Asp Tyr Cys Ile Ala
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Cys Ile Thr Thr Ser Asp Gly Ser Thr Tyr Tyr Ala Asp Ser Val Lys
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Gly

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Tyr Phe Gly Tyr Gly Cys Tyr Gly Gly Ala Gln Asp Tyr Arg Ala Met
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Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Ala Gly Asp
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Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Arg Thr Phe Ser Arg Tyr
20 25 30

Thr Met Gly Trp Phe Arg Gln Ala Pro Gly Lys Glu Arg Glu Phe Val
35 40 45

Ala Ala Ile Ser Trp Ser Gly Gly Arg Thr Asn Phe Ala Gly Ser Val
50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
65 70 75 80

Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
85 90 95

Ala Ala Asp Trp Leu Pro Val Pro Gly Arg Glu Ser Tyr Asp Tyr Trp
100 105 110

Gly Gln Gly Thr Gln Val Thr Val Ser Ser
115 120

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Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Ala Gly Gly
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Ser Leu Arg Leu Ser Cys Thr Ala Ser Gly Arg Thr Phe Ser Ser Tyr
20 25 30

Ala Met Gly Trp Phe Arg Gln Ala Pro Gly Lys Glu Arg Glu Phe Val
35 40 45

Ala Ala Ile Ser Trp Ser Gly Gly Thr Thr Tyr Tyr Ala Asp Ser Val
50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Ser
65 70 75 80

Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Phe Cys
85 90 95

Ala Ala Ser Leu Asp Cys Ser Gly Pro Gly Cys His Thr Ala Glu Tyr
100 105 110

Asp Tyr Trp Gly Gln Gly Thr Gln Val Thr Val Ser Ser
115 120 125

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Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Ala Gly Gly
1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Thr Gly Arg Thr Phe Ser Glu Tyr
20 25 30

Ala Met Gly Trp Phe Arg Gln Ala Pro Gly Lys Glu Arg Glu Phe Ala
35 40 45

Ala Ala Ile Ser Trp Thr Gly Ser Lys Thr Tyr Tyr Ala Asp Ser Val
50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
65 70 75 80

Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
85 90 95

Ala Ala Ser Ser Asp Cys Ser Gly Pro Gly Cys His Thr Glu Glu Tyr
100 105 110

Asp Tyr Trp Gly Gln Gly Thr Gln Val Thr Val Ser Ser
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Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Arg Thr Phe Ser Ser Tyr
            20                  25                  30

Ala Met Gly Trp Phe Arg Gln Ala Pro Gly Lys Glu Arg Glu Phe Val
        35                  40                  45

Ala Ala Val Ser Trp Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val
    50                  55                  60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Arg Asn Thr Val Tyr
65                  70                  75                  80

Leu Gln Met Asn Ser Leu Asn Pro Glu Asp Thr Ala Val Tyr Tyr Cys
                85                  90                  95

Ala Ala Ser Gln Asp Cys Ser Gly Pro Gly Cys Tyr Thr Asn Glu Tyr
            100                 105                 110

Asp Ser Trp Gly Gln Gly Thr Gln Val Thr Val Ser Ser
        115                 120                 125
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Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly
1               5                   10                  15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Ser Ile Phe Ser Asn Tyr
            20                  25                  30

Ala Met Ala Trp Phe Arg Gln Ala Pro Glu Lys Glu Arg Asp Phe Leu
        35                  40                  45

Ala Ala Val Ser Trp Ser Gly Gly Arg Thr Tyr Tyr Ala Asp Ser Val
    50                  55                  60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Asn
65                  70                  75                  80

Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
                85                  90                  95
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Ala Ala Ser Leu Ser Cys Ser Gly Pro Gly Cys Ser Leu Glu Glu Tyr
            100                 105                 110


Asp Tyr Trp Gly Gln Gly Thr Gln Val Thr Val Ser Ser
        115                 120                 125


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Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Ala Gly Gly
1               5                   10                  15


Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Arg Pro Phe Ser Asn Tyr
            20                  25                  30


Ala Met Gly Trp Phe Arg Gln Ala Pro Gly Lys Glu Arg Glu Phe Val
        35                  40                  45


Thr Val Ile Ser Trp Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val
    50                  55                  60


Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
65                  70                  75                  80


Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
                85                  90                  95


Ala Ala Gln Phe Ser Gly Ala Ser Thr Val Val Ala Gly Thr Ala Leu
            100                 105                 110


Asp Tyr Asp Tyr Trp Gly Gln Gly Thr Arg Val Thr Val Ser Ser
        115                 120                 125


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<400>  53

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Ala Gly Gly
1               5                   10                  15


Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Arg Pro Phe Ser Asn Tyr
            20                  25                  30


Gly Met Gly Trp Phe Arg Gln Ala Pro Gly Lys Lys Arg Glu Phe Val
        35                  40                  45


Ala Gly Ile Ser Trp Ser Gly Gly Ser Thr Asp Tyr Ala Asp Ser Val
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Lys Gly Arg Leu Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
65 70 75 80

Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
85 90 95

Ala Ala Val Phe Ser Gly Ala Glu Thr Ala Tyr Tyr Pro Ser Asp Asp
100 105 110

Tyr Asp Tyr Trp Gly Gln Gly Thr Gln Val Thr Val Ser Ser
115 120 125

<210> 54
<211> 126
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<400> 54

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Ala Gly Gly
1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Arg Pro Phe Ser Asn Tyr
20 25 30

Gly Met Gly Trp Phe Arg Gln Ala Pro Gly Lys Lys Arg Glu Phe Val
35 40 45

Ala Gly Ile Ser Trp Ser Gly Gly Ser Thr Asp Tyr Ala Asp Ser Val
50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
65 70 75 80

Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
85 90 95

Ala Ala Val Phe Ser Gly Ala Glu Thr Ala Tyr Tyr Pro Ser Asp Asp
100 105 110

Tyr Asp Tyr Trp Gly Gln Gly Thr Gln Val Thr Val Ser Ser
115 120 125

<210> 55
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<213> Llama glama

<400> 55

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Ala Gly Gly
1 5 10 15

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Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Arg Pro Phe Ser Asn Tyr
            20                  25                  30

Gly Met Gly Trp Phe Arg Gln Ala Pro Gly Lys Lys Arg Glu Ser Val
        35                  40                  45

Ala Gly Ile Ser Trp Ser Gly Gly Ser Thr Asp Tyr Ala Asp Ser Val
    50                  55                  60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
65                  70                  75                  80

Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
                85                  90                  95

Ala Ala Val Phe Ser Gly Ala Glu Thr Ala Tyr Tyr Pro Ser Asp Asp
            100                 105                 110

Tyr Asp Tyr Trp Gly Gln Gly Thr Gln Val Thr Val Ser Ser
        115                 120                 125


<210>  56
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Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Ala Gly Gly
1               5                   10                  15

Ser Leu Arg Leu Ser Cys Ala Val Ser Gly Arg Pro Phe Ser Asn Tyr
            20                  25                  30

Gly Met Gly Trp Phe Arg Gln Ala Pro Gly Lys Glu Arg Glu Phe Val
        35                  40                  45

Ala Gly Ile Thr Trp Ser Gly Gly Ser Thr His Tyr Ala Asp Leu Val
    50                  55                  60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val His
65                  70                  75                  80

Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
                85                  90                  95

Ala Ala Val Phe Ser Gly Ala Glu Thr Ala Tyr Tyr Pro Ser Thr Glu
            100                 105                 110

Tyr Asp Tyr Trp Gly Gln Gly Thr Gln Val Thr Val Ser Ser
        115                 120                 125
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<210> 57
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Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Ala Gly Gly
1               5                   10                  15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Arg Pro Phe Asn Asn Tyr
            20                  25                  30

Gly Met Gly Trp Phe Arg Gln Ala Pro Gly Lys Glu Arg Glu Phe Val
        35                  40                  45

Ala Gly Ile Ser Trp Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val
    50                  55                  60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
65                  70                  75                  80

Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
                85                  90                  95

Ala Ala Val Phe Ser Gly Ala Glu Thr Ala Gln Tyr Pro Ser Tyr Asp
            100                 105                 110

Tyr Asp Tyr Trp Gly Gln Gly Thr Gln Val Thr Val Ser Ser
        115                 120                 125
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<210> 58
<211> 129
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Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Ala Gly Gly
1               5                   10                  15

Ser Leu Arg Leu Ser Cys Val Ala Ser Gly Arg Pro Phe Ser Asn Tyr
            20                  25                  30

Ala Met Gly Trp Phe Arg Gln Ala Pro Gly Lys Glu Arg Glu Phe Val
        35                  40                  45

Ala Ala Val Thr Trp Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val
    50                  55                  60

Lys Gly Arg Phe Ala Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
65                  70                  75                  80

Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
                85                  90                  95
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```
Ala Ala Gln Phe Asn Gly Ala Glu Asn Ile Val Pro Ala Thr Thr Thr
            100                 105                 110


Pro Thr Ser Tyr Asp Tyr Trp Gly Gln Gly Thr Gln Val Thr Val Ser
        115                 120                 125


Ser
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<210> 59
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Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Ala Gly Gly
1               5                   10                  15


Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Arg Pro Phe Ser Asn Tyr
            20                  25                  30


Ala Met Gly Trp Phe Arg Gln Ala Pro Gly Lys Glu Arg Glu Phe Val
        35                  40                  45


Ala Ala Ile Ser Trp Ser Gly Gly Ser Thr Ser Tyr Ala Asp Ser Val
    50                  55                  60


Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
65                  70                  75                  80


Leu Gln Met Asn Ser Pro Lys Pro Glu Asp Thr Ala Ile Tyr Tyr Cys
                85                  90                  95


Ala Ala Gln Phe Ser Gly Ala Asp Tyr Gly Phe Gly Arg Leu Gly Ile
            100                 105                 110


Arg Gly Tyr Glu Tyr Asp Tyr Trp Gly Gln Gly Thr Gln Val Thr Val
        115                 120                 125


Ser Ser
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Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Ala Gly Gly
1               5                   10                  15
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Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Arg Pro Phe Ser Asn Tyr
20 25 30

Ala Met Gly Trp Phe Arg Gln Ala Pro Gly Lys Glu Arg Glu Phe Val
35 40 45

Ala Ala Ile Ser Trp Ser Gly Gly Ser Thr Ser Tyr Ala Asp Ser Val
50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Glu Asn Thr Val Tyr
65 70 75 80

Leu Gln Met Asn Ser Pro Lys Pro Glu Asp Thr Ala Ile Tyr Tyr Cys
85 90 95

Ala Ala Gln Phe Ser Gly Ala Asp Tyr Gly Phe Gly Arg Leu Gly Ile
100 105 110

Gln Gly Tyr Glu Tyr Asp Tyr Trp Gly Gln Gly Thr Gln Val Thr Val
115 120 125

Ser Ser
130

<210> 61
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Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Ala Gly Gly
1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Arg Thr Phe Ser Asn Tyr
20 25 30

Ala Met Gly Trp Phe Arg Gln Ala Pro Gly Lys Glu Arg Glu Phe Val
35 40 45

Ala Ala Ile Ser Trp Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val
50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
65 70 75 80

Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
85 90 95

Ala Ala Met Phe Ser Gly Ser Glu Ser Gln Leu Val Val Val Ile Thr
100 105 110

Asn Leu Tyr Glu Tyr Asp Tyr Trp Gly Gln Gly Thr Gln Val Thr Val

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115 120 125

Ser Ser
130

<210> 62
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<212> PRT
<213> Llama glama

<400> 62

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Ala Gly Gly
1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Arg Thr Phe Ser Asn Tyr
20 25 30

Ala Met Gly Trp Phe Arg Gln Ala Pro Gly Lys Glu Arg Glu Phe Val
35 40 45

Ala Thr Ile Ser Trp Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val
50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
65 70 75 80

Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
85 90 95

Ala Ala Ala Phe Ser Gly Ser Asp Tyr Ala Asn Thr Lys Lys Glu Val
100 105 110

Glu Tyr Asp Tyr Trp Gly Gln Gly Thr Gln Val Thr Val Ser Ser
115 120 125

<210> 63
<211> 130
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<213> Llama glama

<400> 63

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Ala Gly Gly
1 5 10 15

Ser Leu Arg Leu Ser Cys Ile Ala Ser Gly Arg Thr Phe Ser Asn Tyr
20 25 30

Ala Met Gly Trp Phe Arg Gln Ala Pro Gly Lys Glu Arg Glu Phe Val
35 40 45

Ala Ala Ile Ser Trp Ser Gly Gly Met Thr Asp His Ala Asp Ser Val
50 55 60

```
Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
65                  70                  75                  80


Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
                85                  90                  95


Ala Ala Ala Phe Ala Gly Asp Ile Pro Tyr Gly Ser Ser Trp Tyr Gly
            100                 105                 110


Asp Pro Thr Thr Tyr Asp Tyr Trp Gly Gln Gly Thr Gln Val Thr Val
        115                 120                 125


Ser Ser
    130


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<400>  64

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Ala Gly Gly
1               5                   10                  15


Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Arg Thr Ser Ser Thr Phe
            20                  25                  30


Ser Met Ala Trp Phe Arg Gln Ala Pro Arg Lys Glu Arg Glu Phe Val
        35                  40                  45


Ala Ala Ile Asn Trp Ser Gly Gly Ser Thr Arg Tyr Ala Asp Ser Val
    50                  55                  60


Ser Asp Arg Phe Ala Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
65                  70                  75                  80


Leu Gln Met Asn Asn Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
                85                  90                  95


Ala Ala Arg Arg Gly Gly Ile Tyr Tyr Ser Thr Gln Asn Asp Tyr Asp
            100                 105                 110


Tyr Trp Gly Gln Gly Thr Gln Val Thr Val Ser Ser
        115                 120


<210>  65
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<400>  65

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Ala Gly Gly
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1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Val Ser Val Arg Thr Phe Ser Asp Tyr
20 25 30

Arg Met Gly Trp Phe Arg Gln Ala Pro Gly Lys Glu Arg Glu Phe Val
35 40 45

Ser Thr Ile Ser Trp Ser Gly Gly Leu Thr Tyr Tyr Ala Asp Ser Val
50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
65 70 75 80

Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
85 90 95

Ala Ala Gly Gly Gly Tyr Ala Gly Gly Thr Tyr Tyr His Pro Glu Glu
100 105 110

Trp Gly Gln Gly Thr Gln Val Thr Val Ser Ser
115 120

<210> 66
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Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Ala Gly Gly
1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Asp Asp Tyr
20 25 30

Cys Ile Ala Trp Phe Arg Gln Ala Pro Gly Lys Glu Arg Glu Pro Val
35 40 45

Ser Cys Ile Thr Thr Ser Asp Gly Ser Thr Tyr Tyr Ala Asp Ser Val
50 55 60

Lys Gly Arg Phe Thr Ile Ser Ser Asp Asn Ala Lys Asn Thr Val Tyr
65 70 75 80

Leu Gln Met Asn Arg Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
85 90 95

Ala Ala Tyr Phe Gly Tyr Gly Cys Tyr Gly Gly Ala Gln Asp Tyr Arg
100 105 110

Ala Met Asp Tyr Trp Gly Lys Gly Thr Leu Val Thr Val Ser Ser
115 120 125

<210> 67
<211> 25
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<400> 67

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Ala Gly Asp
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Ser Leu Arg Leu Ser Cys Ala Ala Ser
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<210> 68
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<400> 68

Trp Phe Arg Gln Ala Pro Gly Lys Glu Arg Glu Phe Val Ala
1 5 10

<210> 69
<211> 32
<212> PRT
<213> Llama glama

<400> 69

Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr Leu Gln
1 5 10 15

Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys Ala Ala
20 25 30

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<400> 70

Trp Gly Gln Gly Thr Gln Val Thr Val Ser Ser
1 5 10

<210> 71
<211> 315
<212> PRT
<213> Homo Sapiens

<400> 71

Met Leu Ser Leu Leu His Ala Ser Thr Leu Ala Val Leu Gly Ala Leu
1 5 10 15

Cys Val Tyr Gly Ala Gly His Leu Glu Gln Pro Gln Ile Ser Ser Thr
20 25 30

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Lys Thr Leu Ser Lys Thr Ala Arg Leu Glu Cys Val Val Ser Gly Ile
        35                  40                  45

Thr Ile Ser Ala Thr Ser Val Tyr Trp Tyr Arg Glu Arg Pro Gly Glu
    50                  55                  60

Val Ile Gln Phe Leu Val Ser Ile Ser Tyr Asp Gly Thr Val Arg Lys
65                  70                  75                  80

Glu Ser Gly Ile Pro Ser Gly Lys Phe Glu Val Asp Arg Ile Pro Glu
                85                  90                  95

Thr Ser Thr Ser Thr Leu Thr Ile His Asn Val Glu Lys Gln Asp Ile
            100                 105                 110

Ala Thr Tyr Tyr Cys Ala Leu Trp Glu Ala Gln Gln Glu Leu Gly Lys
        115                 120                 125

Lys Ile Lys Val Phe Gly Pro Gly Thr Lys Leu Ile Ile Thr Asp Lys
    130                 135                 140

Gln Leu Asp Ala Asp Val Ser Pro Lys Pro Thr Ile Phe Leu Pro Ser
145                 150                 155                 160

Ile Ala Glu Thr Lys Leu Gln Lys Ala Gly Thr Tyr Leu Cys Leu Leu
                165                 170                 175

Glu Lys Phe Phe Pro Asp Val Ile Lys Ile His Trp Glu Glu Lys Lys
            180                 185                 190

Ser Asn Thr Ile Leu Gly Ser Gln Glu Gly Asn Thr Met Lys Thr Asn
        195                 200                 205

Asp Thr Tyr Met Lys Phe Ser Trp Leu Thr Val Pro Glu Lys Ser Leu
    210                 215                 220

Asp Lys Glu His Arg Cys Ile Val Arg His Glu Asn Asn Lys Asn Gly
225                 230                 235                 240

Val Asp Gln Glu Ile Ile Phe Pro Pro Ile Lys Thr Asp Val Ile Thr
                245                 250                 255

Met Asp Pro Lys Asp Asn Cys Ser Lys Asp Ala Asn Asp Thr Leu Leu
            260                 265                 270

Leu Gln Leu Thr Asn Thr Ser Ala Tyr Tyr Met Tyr Leu Leu Leu Leu
        275                 280                 285

Leu Lys Ser Val Val Tyr Phe Ala Ile Ile Thr Cys Cys Leu Leu Arg
    290                 295                 300
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Arg Thr Ala Phe Cys Cys Asn Gly Glu Lys Ser
305                 310                 315


<210>  72
<211>  292
<212>  PRT
<213>  Homo Sapiens

<400>  72

Met Gln Arg Ile Ser Ser Leu Ile His Leu Ser Leu Phe Trp Ala Gly
1               5                   10                  15


Val Met Ser Ala Ile Glu Leu Val Pro Glu His Gln Thr Val Pro Val
            20                  25                  30


Ser Ile Gly Val Pro Ala Thr Leu Arg Cys Ser Met Lys Gly Glu Ala
        35                  40                  45


Ile Gly Asn Tyr Tyr Ile Asn Trp Tyr Arg Lys Thr Gln Gly Asn Thr
    50                  55                  60


Met Thr Phe Ile Tyr Arg Glu Lys Asp Ile Tyr Gly Pro Gly Phe Lys
65                  70                  75                  80


Asp Asn Phe Gln Gly Asp Ile Asp Ile Ala Lys Asn Leu Ala Val Leu
                85                  90                  95


Lys Ile Leu Ala Pro Ser Glu Arg Asp Glu Gly Ser Tyr Tyr Cys Ala
            100                 105                 110


Cys Asp Thr Leu Gly Met Gly Gly Glu Tyr Thr Asp Lys Leu Ile Phe
        115                 120                 125


Gly Lys Gly Thr Arg Val Thr Val Glu Pro Arg Ser Gln Pro His Thr
    130                 135                 140


Lys Pro Ser Val Phe Val Met Lys Asn Gly Thr Asn Val Ala Cys Leu
145                 150                 155                 160


Val Lys Glu Phe Tyr Pro Lys Asp Ile Arg Ile Asn Leu Val Ser Ser
                165                 170                 175


Lys Lys Ile Thr Glu Phe Asp Pro Ala Ile Val Ile Ser Pro Ser Gly
            180                 185                 190


Lys Tyr Asn Ala Val Lys Leu Gly Lys Tyr Glu Asp Ser Asn Ser Val
        195                 200                 205


Thr Cys Ser Val Gln His Asp Asn Lys Thr Val His Ser Thr Asp Phe
    210                 215                 220
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Glu Val Lys Thr Asp Ser Thr Asp His Val Lys Pro Lys Glu Thr Glu
225                 230                 235                 240

Asn Thr Lys Gln Pro Ser Lys Ser Cys His Lys Pro Lys Ala Ile Val
                245                 250                 255

His Thr Glu Lys Val Asn Met Met Ser Leu Thr Val Leu Gly Leu Arg
            260                 265                 270

Met Leu Phe Ala Lys Thr Val Ala Val Asn Phe Leu Leu Thr Ala Lys
        275                 280                 285

Leu Phe Phe Leu
    290
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