SEQUENCE LISTING

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<120> USE OF ANTI-CGRP ANTIBODIES AND ANTIBODY FRAGMENTS TO TREAT DIARRHEA IN SUBJECTS WITH DISEASES OR TREATMENTS THAT RESULT IN ELEVATED CGRP LEVELS

<130> 67858.730306

<150> 61/488,660
<151> 2011-05-20

<150> 61/496,873
<151> 2011-06-14

<160> 284

<170> PatentIn version 3.5

<210> 1
<211> 113
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 1

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gln | Val | Leu | Thr | Gln | Thr | Ala | Ser | Pro | Val | Ser | Ala | Ala | Val | Gly | Ser |
| 1 | | | | 5 | | | | 10 | | | | | | 15 | |
| Thr | Val | Thr | Ile | Asn | Cys | Gln | Ala | Ser | Gln | Ser | Val | Tyr | Asp | Asn | Asn |
| | | | 20 | | | | | 25 | | | | | 30 | | |
| Tyr | Leu | Ala | Trp | Tyr | Gln | Gln | Lys | Pro | Gly | Gln | Pro | Pro | Lys | Gln | Leu |
| | | 35 | | | | | 40 | | | | | 45 | | | |
| Ile | Tyr | Ser | Thr | Ser | Thr | Leu | Ala | Ser | Gly | Val | Ser | Ser | Arg | Phe | Lys |
| | 50 | | | | | 55 | | | | | 60 | | | | |
| Gly | Ser | Gly | Ser | Gly | Thr | Gln | Phe | Thr | Leu | Thr | Ile | Ser | Asp | Leu | Glu |
| 65 | | | | | 70 | | | | | 75 | | | | | 80 |
| Cys | Ala | Asp | Ala | Ala | Thr | Tyr | Tyr | Cys | Leu | Gly | Ser | Tyr | Asp | Cys | Ser |
| | | | | 85 | | | | | 90 | | | | | 95 | |
| Ser | Gly | Asp | Cys | Phe | Val | Phe | Gly | Gly | Gly | Thr | Glu | Val | Val | Val | Lys |
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Arg

<210> 2
<211> 219
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 2

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Gln Val Leu Thr Gln Thr Ala Ser Pro Val Ser Ala Ala Val Gly Ser
1               5                   10                  15

Thr Val Thr Ile Asn Cys Gln Ala Ser Gln Ser Val Tyr Asp Asn Asn
            20                  25                  30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Pro Pro Lys Gln Leu
        35                  40                  45

Ile Tyr Ser Thr Ser Thr Leu Ala Ser Gly Val Ser Ser Arg Phe Lys
    50                  55                  60

Gly Ser Gly Ser Gly Thr Gln Phe Thr Leu Thr Ile Ser Asp Leu Glu
65                  70                  75                  80

Cys Ala Asp Ala Ala Thr Tyr Tyr Cys Leu Gly Ser Tyr Asp Cys Ser
                85                  90                  95

Ser Gly Asp Cys Phe Val Phe Gly Gly Gly Thr Glu Val Val Val Lys
            100                 105                 110

Arg Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser Asp Glu
        115                 120                 125

Gln Leu Lys Ser Gly Thr Ala Ser Val Val Cys Leu Leu Asn Asn Phe
    130                 135                 140

Tyr Pro Arg Glu Ala Lys Val Gln Trp Lys Val Asp Asn Ala Leu Gln
145                 150                 155                 160

Ser Gly Asn Ser Gln Glu Ser Val Thr Glu Gln Asp Ser Lys Asp Ser
                165                 170                 175

Thr Tyr Ser Leu Ser Ser Thr Leu Thr Leu Ser Lys Ala Asp Tyr Glu
            180                 185                 190

Lys His Lys Val Tyr Ala Cys Glu Val Thr His Gln Gly Leu Ser Ser
        195                 200                 205

Pro Val Thr Lys Ser Phe Asn Arg Gly Glu Cys
    210                 215
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<210> 3
<211> 109
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

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Gln Ser Leu Glu Glu Ser Gly Gly Arg Leu Val Thr Pro Gly Thr Pro
1 5 10 15

Leu Thr Leu Thr Cys Thr Val Ser Gly Leu Asp Leu Ser Ser Tyr Tyr
20 25 30

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

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

Arg Phe Thr Ile Ser Arg Ala Ser Ser Thr Thr Val Asp Leu Lys Met
65 70 75 80

Thr Ser Leu Thr Thr Glu Asp Thr Ala Thr Tyr Phe Cys Ala Arg Gly
85 90 95

Asp Ile Trp Gly Pro Gly Thr Leu Val Thr Val Ser Ser
100 105

<210> 4
<211> 439
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

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1 5 10 15

Leu Thr Leu Thr Cys Thr Val Ser Gly Leu Asp Leu Ser Ser Tyr Tyr
20 25 30

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

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

Arg Phe Thr Ile Ser Arg Ala Ser Ser Thr Thr Val Asp Leu Lys Met
65 70 75 80

```
Thr Ser Leu Thr Thr Glu Asp Thr Ala Thr Tyr Phe Cys Ala Arg Gly
                85                  90                  95

Asp Ile Trp Gly Pro Gly Thr Leu Val Thr Val Ser Ser Ala Ser Thr
            100                 105                 110

Lys Gly Pro Ser Val Phe Pro Leu Ala Pro Ser Ser Lys Ser Thr Ser
        115                 120                 125

Gly Gly Thr Ala Ala Leu Gly Cys Leu Val Lys Asp Tyr Phe Pro Glu
    130                 135                 140

Pro Val Thr Val Ser Trp Asn Ser Gly Ala Leu Thr Ser Gly Val His
145                 150                 155                 160

Thr Phe Pro Ala Val Leu Gln Ser Ser Gly Leu Tyr Ser Leu Ser Ser
                165                 170                 175

Val Val Thr Val Pro Ser Ser Ser Leu Gly Thr Gln Thr Tyr Ile Cys
            180                 185                 190

Asn Val Asn His Lys Pro Ser Asn Thr Lys Val Asp Lys Arg Val Glu
        195                 200                 205

Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro
    210                 215                 220

Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys
225                 230                 235                 240

Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val
                245                 250                 255

Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp
            260                 265                 270

Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr
        275                 280                 285

Ala Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp
    290                 295                 300

Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu
305                 310                 315                 320

Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg
                325                 330                 335

Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met Thr Lys
            340                 345                 350
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Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp
355 360 365

Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys
370 375 380

Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser
385 390 395 400

Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser
405 410 415

Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser
420 425 430

Leu Ser Leu Ser Pro Gly Lys
435

<210> 5
<211> 13
<212> PRT
<213> Oryctolagus cuniculus

<400> 5
Gln Ala Ser Gln Ser Val Tyr Asp Asn Asn Tyr Leu Ala
1 5 10

<210> 6
<211> 7
<212> PRT
<213> Oryctolagus cuniculus

<400> 6
Ser Thr Ser Thr Leu Ala Ser
1 5

<210> 7
<211> 13
<212> PRT
<213> Oryctolagus cuniculus

<400> 7
Leu Gly Ser Tyr Asp Cys Ser Ser Gly Asp Cys Phe Val
1 5 10

<210> 8
<211> 5
<212> PRT
<213> Oryctolagus cuniculus

<400> 8
Ser Tyr Tyr Met Gln
1 5

<210> 9
<211> 16

<212> PRT
<213> Oryctolagus cuniculus

<400> 9
Val Ile Gly Ile Asn Asp Asn Thr Tyr Tyr Ala Ser Trp Ala Lys Gly
1 5 10 15

<210> 10
<211> 3
<212> PRT
<213> Oryctolagus cuniculus

<400> 10
Gly Asp Ile
1

<210> 11
<211> 113
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 11
Gln Val Leu Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly Asp
1 5 10 15

Arg Val Thr Ile Asn Cys Gln Ala Ser Gln Ser Val Tyr Asp Asn Asn
20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Val Pro Lys Gln Leu
35 40 45

Ile Tyr Ser Thr Ser Thr Leu Ala Ser Gly Val Pro Ser Arg Phe Ser
50 55 60

Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln
65 70 75 80

Pro Glu Asp Val Ala Thr Tyr Tyr Cys Leu Gly Ser Tyr Asp Cys Ser
85 90 95

Ser Gly Asp Cys Phe Val Phe Gly Gly Gly Thr Lys Val Glu Ile Lys
100 105 110

Arg

<210> 12
<211> 219
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 12
Gln Val Leu Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly Asp
1 5 10 15

Arg Val Thr Ile Asn Cys Gln Ala Ser Gln Ser Val Tyr Asp Asn Asn
20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Val Pro Lys Gln Leu
35 40 45

Ile Tyr Ser Thr Ser Thr Leu Ala Ser Gly Val Pro Ser Arg Phe Ser
50 55 60

Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln
65 70 75 80

Pro Glu Asp Val Ala Thr Tyr Tyr Cys Leu Gly Ser Tyr Asp Cys Ser
85 90 95

Ser Gly Asp Cys Phe Val Phe Gly Gly Gly Thr Lys Val Glu Ile Lys
100 105 110

Arg Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser Asp Glu
115 120 125

Gln Leu Lys Ser Gly Thr Ala Ser Val Val Cys Leu Leu Asn Asn Phe
130 135 140

Tyr Pro Arg Glu Ala Lys Val Gln Trp Lys Val Asp Asn Ala Leu Gln
145 150 155 160

Ser Gly Asn Ser Gln Glu Ser Val Thr Glu Gln Asp Ser Lys Asp Ser
165 170 175

Thr Tyr Ser Leu Ser Ser Thr Leu Thr Leu Ser Lys Ala Asp Tyr Glu
180 185 190

Lys His Lys Val Tyr Ala Cys Glu Val Thr His Gln Gly Leu Ser Ser
195 200 205

Pro Val Thr Lys Ser Phe Asn Arg Gly Glu Cys
210 215

<210> 13
<211> 111
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 13

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 Val Ser Gly Leu Asp Leu Ser Ser Tyr
20 25 30

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

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

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

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

Arg Gly Asp Ile Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
100 105 110

<210> 14
<211> 441
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 14
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 Val Ser Gly Leu Asp Leu Ser Ser Tyr
20 25 30

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

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

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

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

Arg Gly Asp Ile Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser Ala
100 105 110

Ser Thr Lys Gly Pro Ser Val Phe Pro Leu Ala Pro Ser Ser Lys Ser
115 120 125

```
Thr Ser Gly Gly Thr Ala Ala Leu Gly Cys Leu Val Lys Asp Tyr Phe
    130                 135                 140

Pro Glu Pro Val Thr Val Ser Trp Asn Ser Gly Ala Leu Thr Ser Gly
145                 150                 155                 160

Val His Thr Phe Pro Ala Val Leu Gln Ser Ser Gly Leu Tyr Ser Leu
                165                 170                 175

Ser Ser Val Val Thr Val Pro Ser Ser Ser Leu Gly Thr Gln Thr Tyr
            180                 185                 190

Ile Cys Asn Val Asn His Lys Pro Ser Asn Thr Lys Val Asp Lys Arg
        195                 200                 205

Val Glu Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro Pro Cys Pro
    210                 215                 220

Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
225                 230                 235                 240

Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
                245                 250                 255

Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
            260                 265                 270

Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
        275                 280                 285

Gln Tyr Ala Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
    290                 295                 300

Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
305                 310                 315                 320

Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
                325                 330                 335

Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met
            340                 345                 350

Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
        355                 360                 365

Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
    370                 375                 380

Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
385                 390                 395                 400
```

Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
405 410 415

Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
420 425 430

Lys Ser Leu Ser Leu Ser Pro Gly Lys
435 440

<210> 15
<211> 13
<212> PRT
<213> Oryctolagus cuniculus

<400> 15
Gln Ala Ser Gln Ser Val Tyr Asp Asn Asn Tyr Leu Ala
1 5 10

<210> 16
<211> 7
<212> PRT
<213> Oryctolagus cuniculus

<400> 16
Ser Thr Ser Thr Leu Ala Ser
1 5

<210> 17
<211> 13
<212> PRT
<213> Oryctolagus cuniculus

<400> 17
Leu Gly Ser Tyr Asp Cys Ser Ser Gly Asp Cys Phe Val
1 5 10

<210> 18
<211> 5
<212> PRT
<213> Oryctolagus cuniculus

<400> 18
Ser Tyr Tyr Met Gln
1 5

<210> 19
<211> 16
<212> PRT
<213> Oryctolagus cuniculus

<400> 19
Val Ile Gly Ile Asn Asp Asn Thr Tyr Tyr Ala Ser Trp Ala Lys Gly
1 5 10 15

<210> 20
<211> 3
<212> PRT
<213> Oryctolagus cuniculus

<400> 20
Gly Asp Ile
1

<210> 21
<211> 113
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 21
Gln Val Leu Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly Asp
1 5 10 15

Arg Val Thr Ile Asn Cys Gln Ala Ser Gln Ser Val Tyr Asp Asn Asn
20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Val Pro Lys Gln Leu
35 40 45

Ile Tyr Ser Thr Ser Thr Leu Ala Ser Gly Val Pro Ser Arg Phe Ser
50 55 60

Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln
65 70 75 80

Pro Glu Asp Val Ala Thr Tyr Tyr Cys Leu Gly Ser Tyr Asp Cys Ser
85 90 95

Ser Gly Asp Cys Phe Val Phe Gly Gly Gly Thr Lys Val Glu Ile Lys
100 105 110

Arg

<210> 22
<211> 219
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 22
Gln Val Leu Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly Asp
1 5 10 15

Arg Val Thr Ile Asn Cys Gln Ala Ser Gln Ser Val Tyr Asp Asn Asn
20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Val Pro Lys Gln Leu
35 40 45

```
Ile Tyr Ser Thr Ser Thr Leu Ala Ser Gly Val Pro Ser Arg Phe Ser
    50                  55                  60

Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln
65                  70                  75                  80

Pro Glu Asp Val Ala Thr Tyr Tyr Cys Leu Gly Ser Tyr Asp Cys Ser
                85                  90                  95

Ser Gly Asp Cys Phe Val Phe Gly Gly Gly Thr Lys Val Glu Ile Lys
            100                 105                 110

Arg Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser Asp Glu
        115                 120                 125

Gln Leu Lys Ser Gly Thr Ala Ser Val Val Cys Leu Leu Asn Asn Phe
    130                 135                 140

Tyr Pro Arg Glu Ala Lys Val Gln Trp Lys Val Asp Asn Ala Leu Gln
145                 150                 155                 160

Ser Gly Asn Ser Gln Glu Ser Val Thr Glu Gln Asp Ser Lys Asp Ser
                165                 170                 175

Thr Tyr Ser Leu Ser Ser Thr Leu Thr Leu Ser Lys Ala Asp Tyr Glu
            180                 185                 190

Lys His Lys Val Tyr Ala Cys Glu Val Thr His Gln Gly Leu Ser Ser
        195                 200                 205

Pro Val Thr Lys Ser Phe Asn Arg Gly Glu Cys
    210                 215
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<210> 23
<211> 111
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 23

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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 Val Ser Gly Leu Asp Leu Ser Ser Tyr
            20                  25                  30

Tyr Met Gln Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
        35                  40                  45
```

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

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

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

Arg Gly Asp Ile Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
100 105 110

<210> 24
<211> 441
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 24
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 Val Ser Gly Leu Asp Leu Ser Ser Tyr
20 25 30

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

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

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

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

Arg Gly Asp Ile Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser Ala
100 105 110

Ser Thr Lys Gly Pro Ser Val Phe Pro Leu Ala Pro Ser Ser Lys Ser
115 120 125

Thr Ser Gly Gly Thr Ala Ala Leu Gly Cys Leu Val Lys Asp Tyr Phe
130 135 140

Pro Glu Pro Val Thr Val Ser Trp Asn Ser Gly Ala Leu Thr Ser Gly
145 150 155 160

Val His Thr Phe Pro Ala Val Leu Gln Ser Ser Gly Leu Tyr Ser Leu
165 170 175

```
Ser Ser Val Val Thr Val Pro Ser Ser Ser Leu Gly Thr Gln Thr Tyr
            180                 185                 190

Ile Cys Asn Val Asn His Lys Pro Ser Asn Thr Lys Val Asp Ala Arg
        195                 200                 205

Val Glu Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro Pro Cys Pro
    210                 215                 220

Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
225                 230                 235                 240

Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
                245                 250                 255

Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
            260                 265                 270

Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
        275                 280                 285

Gln Tyr Ala Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
    290                 295                 300

Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
305                 310                 315                 320

Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
                325                 330                 335

Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met
            340                 345                 350

Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
        355                 360                 365

Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
    370                 375                 380

Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
385                 390                 395                 400

Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
                405                 410                 415

Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
            420                 425                 430

Lys Ser Leu Ser Leu Ser Pro Gly Lys
        435                 440
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<210> 25
<211> 13
<212> PRT
<213> Oryctolagus cuniculus

<400> 25
Gln Ala Ser Gln Ser Val Tyr Asp Asn Asn Tyr Leu Ala
1 5 10

<210> 26
<211> 7
<212> PRT
<213> Oryctolagus cuniculus

<400> 26
Ser Thr Ser Thr Leu Ala Ser
1 5

<210> 27
<211> 13
<212> PRT
<213> Oryctolagus cuniculus

<400> 27
Leu Gly Ser Tyr Asp Cys Ser Ser Gly Asp Cys Phe Val
1 5 10

<210> 28
<211> 5
<212> PRT
<213> Oryctolagus cuniculus

<400> 28
Ser Tyr Tyr Met Gln
1 5

<210> 29
<211> 16
<212> PRT
<213> Oryctolagus cuniculus

<400> 29
Val Ile Gly Ile Asn Asp Asn Thr Tyr Tyr Ala Ser Trp Ala Lys Gly
1 5 10 15

<210> 30
<211> 3
<212> PRT
<213> Oryctolagus cuniculus

<400> 30
Gly Asp Ile
1

<210> 31
<211> 113
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
polypeptide

<400> 31
Gln Val Leu Thr Gln Thr Pro Ser Pro Val Ser Ala Ala Val Gly Ser
1 5 10 15

Thr Val Thr Ile Asn Cys Gln Ala Ser Gln Ser Val Tyr His Asn Thr
20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Pro Pro Lys Gln Leu
35 40 45

Ile Tyr Asp Ala Ser Thr Leu Ala Ser Gly Val Pro Ser Arg Phe Ser
50 55 60

Gly Ser Gly Ser Gly Thr Gln Phe Thr Leu Thr Ile Ser Gly Val Gln
65 70 75 80

Cys Asn Asp Ala Ala Ala Tyr Tyr Cys Leu Gly Ser Tyr Asp Cys Thr
85 90 95

Asn Gly Asp Cys Phe Val Phe Gly Gly Gly Thr Glu Val Val Val Lys
100 105 110

Arg

<210> 32
<211> 219
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
polypeptide

<400> 32
Gln Val Leu Thr Gln Thr Pro Ser Pro Val Ser Ala Ala Val Gly Ser
1 5 10 15

Thr Val Thr Ile Asn Cys Gln Ala Ser Gln Ser Val Tyr His Asn Thr
20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Pro Pro Lys Gln Leu
35 40 45

Ile Tyr Asp Ala Ser Thr Leu Ala Ser Gly Val Pro Ser Arg Phe Ser
50 55 60

Gly Ser Gly Ser Gly Thr Gln Phe Thr Leu Thr Ile Ser Gly Val Gln
65 70 75 80

Cys Asn Asp Ala Ala Ala Tyr Tyr Cys Leu Gly Ser Tyr Asp Cys Thr
85 90 95

```
Asn Gly Asp Cys Phe Val Phe Gly Gly Gly Thr Glu Val Val Val Lys
            100                 105                 110

Arg Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser Asp Glu
        115                 120                 125

Gln Leu Lys Ser Gly Thr Ala Ser Val Val Cys Leu Leu Asn Asn Phe
    130                 135                 140

Tyr Pro Arg Glu Ala Lys Val Gln Trp Lys Val Asp Asn Ala Leu Gln
145                 150                 155                 160

Ser Gly Asn Ser Gln Glu Ser Val Thr Glu Gln Asp Ser Lys Asp Ser
                165                 170                 175

Thr Tyr Ser Leu Ser Ser Thr Leu Thr Leu Ser Lys Ala Asp Tyr Glu
            180                 185                 190

Lys His Lys Val Tyr Ala Cys Glu Val Thr His Gln Gly Leu Ser Ser
        195                 200                 205

Pro Val Thr Lys Ser Phe Asn Arg Gly Glu Cys
    210                 215
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<210> 33
<211> 109
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 33

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Gln Ser Leu Glu Glu Ser Gly Gly Arg Leu Val Thr Pro Gly Thr Pro
1               5                   10                  15

Leu Thr Leu Thr Cys Ser Val Ser Gly Ile Asp Leu Ser Gly Tyr Tyr
            20                  25                  30

Met Asn Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Ile Gly
        35                  40                  45

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

Arg Phe Thr Ile Ser Lys Thr Ser Ser Thr Thr Val Asp Leu Lys Met
65                  70                  75                  80

Thr Ser Leu Thr Thr Glu Asp Thr Ala Thr Tyr Phe Cys Ala Arg Gly
                85                  90                  95
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Asp Ile Trp Gly Pro Gly Thr Leu Val Thr Val Ser Ser
100 105

<210> 34
<211> 439
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 34
Gln Ser Leu Glu Glu Ser Gly Gly Arg Leu Val Thr Pro Gly Thr Pro
1 5 10 15

Leu Thr Leu Thr Cys Ser Val Ser Gly Ile Asp Leu Ser Gly Tyr Tyr
20 25 30

Met Asn Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Ile Gly
35 40 45

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

Arg Phe Thr Ile Ser Lys Thr Ser Ser Thr Thr Val Asp Leu Lys Met
65 70 75 80

Thr Ser Leu Thr Thr Glu Asp Thr Ala Thr Tyr Phe Cys Ala Arg Gly
85 90 95

Asp Ile Trp Gly Pro Gly Thr Leu Val Thr Val Ser Ser Ala Ser Thr
100 105 110

Lys Gly Pro Ser Val Phe Pro Leu Ala Pro Ser Ser Lys Ser Thr Ser
115 120 125

Gly Gly Thr Ala Ala Leu Gly Cys Leu Val Lys Asp Tyr Phe Pro Glu
130 135 140

Pro Val Thr Val Ser Trp Asn Ser Gly Ala Leu Thr Ser Gly Val His
145 150 155 160

Thr Phe Pro Ala Val Leu Gln Ser Ser Gly Leu Tyr Ser Leu Ser Ser
165 170 175

Val Val Thr Val Pro Ser Ser Ser Leu Gly Thr Gln Thr Tyr Ile Cys
180 185 190

Asn Val Asn His Lys Pro Ser Asn Thr Lys Val Asp Lys Arg Val Glu
195 200 205

Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro
210 215 220

```
Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys
225                 230                 235                 240

Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val
                245                 250                 255

Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp
            260                 265                 270

Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr
        275                 280                 285

Ala Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp
    290                 295                 300

Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu
305                 310                 315                 320

Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg
                325                 330                 335

Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met Thr Lys
            340                 345                 350

Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp
        355                 360                 365

Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys
    370                 375                 380

Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser
385                 390                 395                 400

Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser
                405                 410                 415

Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser
            420                 425                 430

Leu Ser Leu Ser Pro Gly Lys
        435
```

<210> 35
<211> 13
<212> PRT
<213> Oryctolagus cuniculus

<400> 35

```
Gln Ala Ser Gln Ser Val Tyr His Asn Thr Tyr Leu Ala
1               5                   10
```

<210> 36
<211> 7
<212> PRT
<213> Oryctolagus cuniculus

<400> 36
Asp Ala Ser Thr Leu Ala Ser
1 5

<210> 37
<211> 13
<212> PRT
<213> Oryctolagus cuniculus

<400> 37
Leu Gly Ser Tyr Asp Cys Thr Asn Gly Asp Cys Phe Val
1 5 10

<210> 38
<211> 5
<212> PRT
<213> Oryctolagus cuniculus

<400> 38
Gly Tyr Tyr Met Asn
1 5

<210> 39
<211> 16
<212> PRT
<213> Oryctolagus cuniculus

<400> 39
Val Ile Gly Ile Asn Gly Ala Thr Tyr Tyr Ala Ser Trp Ala Lys Gly
1 5 10 15

<210> 40
<211> 3
<212> PRT
<213> Oryctolagus cuniculus

<400> 40
Gly Asp Ile
1

<210> 41
<211> 113
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 41
Gln Val Leu Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly Asp
1 5 10 15

Arg Val Thr Ile Asn Cys Gln Ala Ser Gln Ser Val Tyr His Asn Thr
20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Val Pro Lys Gln Leu
35 40 45

Ile Tyr Asp Ala Ser Thr Leu Ala Ser Gly Val Pro Ser Arg Phe Ser
50 55 60

Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln
65 70 75 80

Pro Glu Asp Val Ala Thr Tyr Tyr Cys Leu Gly Ser Tyr Asp Cys Thr
85 90 95

Asn Gly Asp Cys Phe Val Phe Gly Gly Gly Thr Lys Val Glu Ile Lys
100 105 110

Arg

<210> 42
<211> 219
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 42
Gln Val Leu Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly Asp
1 5 10 15

Arg Val Thr Ile Asn Cys Gln Ala Ser Gln Ser Val Tyr His Asn Thr
20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Val Pro Lys Gln Leu
35 40 45

Ile Tyr Asp Ala Ser Thr Leu Ala Ser Gly Val Pro Ser Arg Phe Ser
50 55 60

Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln
65 70 75 80

Pro Glu Asp Val Ala Thr Tyr Tyr Cys Leu Gly Ser Tyr Asp Cys Thr
85 90 95

Asn Gly Asp Cys Phe Val Phe Gly Gly Gly Thr Lys Val Glu Ile Lys
100 105 110

Arg Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser Asp Glu
115 120 125

Gln Leu Lys Ser Gly Thr Ala Ser Val Val Cys Leu Leu Asn Asn Phe
130 135 140

Tyr Pro Arg Glu Ala Lys Val Gln Trp Lys Val Asp Asn Ala Leu Gln
145 150 155 160

Ser Gly Asn Ser Gln Glu Ser Val Thr Glu Gln Asp Ser Lys Asp Ser
165 170 175

Thr Tyr Ser Leu Ser Ser Thr Leu Thr Leu Ser Lys Ala Asp Tyr Glu
180 185 190

Lys His Lys Val Tyr Ala Cys Glu Val Thr His Gln Gly Leu Ser Ser
195 200 205

Pro Val Thr Lys Ser Phe Asn Arg Gly Glu Cys
210 215

<210> 43
<211> 111
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 43
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 Val Ser Gly Ile Asp Leu Ser Gly Tyr
20 25 30

Tyr Met Asn Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
35 40 45

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

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

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

Arg Gly Asp Ile Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
100 105 110

<210> 44
<211> 441
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 44

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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 Val Ser Gly Ile Asp Leu Ser Gly Tyr
            20                  25                  30

Tyr Met Asn Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
        35                  40                  45

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

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

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

Arg Gly Asp Ile Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser Ala
            100                 105                 110

Ser Thr Lys Gly Pro Ser Val Phe Pro Leu Ala Pro Ser Ser Lys Ser
        115                 120                 125

Thr Ser Gly Gly Thr Ala Ala Leu Gly Cys Leu Val Lys Asp Tyr Phe
    130                 135                 140

Pro Glu Pro Val Thr Val Ser Trp Asn Ser Gly Ala Leu Thr Ser Gly
145                 150                 155                 160

Val His Thr Phe Pro Ala Val Leu Gln Ser Ser Gly Leu Tyr Ser Leu
                165                 170                 175

Ser Ser Val Val Thr Val Pro Ser Ser Ser Leu Gly Thr Gln Thr Tyr
            180                 185                 190

Ile Cys Asn Val Asn His Lys Pro Ser Asn Thr Lys Val Asp Lys Arg
        195                 200                 205

Val Glu Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro Pro Cys Pro
    210                 215                 220

Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
225                 230                 235                 240

Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
                245                 250                 255

Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
            260                 265                 270
```

```
Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
        275                 280                 285

Gln Tyr Ala Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
    290                 295                 300

Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
305                 310                 315                 320

Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
                325                 330                 335

Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met
            340                 345                 350

Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
        355                 360                 365

Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
    370                 375                 380

Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
385                 390                 395                 400

Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
                405                 410                 415

Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
            420                 425                 430

Lys Ser Leu Ser Leu Ser Pro Gly Lys
        435                 440
```

<210> 45
<211> 13
<212> PRT
<213> Oryctolagus cuniculus

<400> 45
```
Gln Ala Ser Gln Ser Val Tyr His Asn Thr Tyr Leu Ala
1               5                   10
```

<210> 46
<211> 7
<212> PRT
<213> Oryctolagus cuniculus

<400> 46
```
Asp Ala Ser Thr Leu Ala Ser
1               5
```

<210> 47
<211> 13

<212> PRT
<213> Oryctolagus cuniculus

<400> 47
Leu Gly Ser Tyr Asp Cys Thr Asn Gly Asp Cys Phe Val
1 5 10

<210> 48
<211> 5
<212> PRT
<213> Oryctolagus cuniculus

<400> 48
Gly Tyr Tyr Met Asn
1 5

<210> 49
<211> 15
<212> PRT
<213> Oryctolagus cuniculus

<400> 49
Ile Gly Ile Asn Gly Ala Thr Tyr Tyr Ala Ser Trp Ala Lys Gly
1 5 10 15

<210> 50
<211> 3
<212> PRT
<213> Oryctolagus cuniculus

<400> 50
Gly Asp Ile
1

<210> 51
<211> 113
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 51
Gln Val Leu Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly Asp
1 5 10 15

Arg Val Thr Ile Asn Cys Gln Ala Ser Gln Ser Val Tyr His Asn Thr
20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Val Pro Lys Gln Leu
35 40 45

Ile Tyr Asp Ala Ser Thr Leu Ala Ser Gly Val Pro Ser Arg Phe Ser
50 55 60

Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln
65 70 75 80

Pro Glu Asp Val Ala Thr Tyr Tyr Cys Leu Gly Ser Tyr Asp Cys Thr
85 90 95

Asn Gly Asp Cys Phe Val Phe Gly Gly Gly Thr Lys Val Glu Ile Lys
100 105 110

Arg

<210> 52
<211> 219
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 52
Gln Val Leu Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly Asp
1 5 10 15

Arg Val Thr Ile Asn Cys Gln Ala Ser Gln Ser Val Tyr His Asn Thr
20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Val Pro Lys Gln Leu
35 40 45

Ile Tyr Asp Ala Ser Thr Leu Ala Ser Gly Val Pro Ser Arg Phe Ser
50 55 60

Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln
65 70 75 80

Pro Glu Asp Val Ala Thr Tyr Tyr Cys Leu Gly Ser Tyr Asp Cys Thr
85 90 95

Asn Gly Asp Cys Phe Val Phe Gly Gly Gly Thr Lys Val Glu Ile Lys
100 105 110

Arg Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser Asp Glu
115 120 125

Gln Leu Lys Ser Gly Thr Ala Ser Val Val Cys Leu Leu Asn Asn Phe
130 135 140

Tyr Pro Arg Glu Ala Lys Val Gln Trp Lys Val Asp Asn Ala Leu Gln
145 150 155 160

Ser Gly Asn Ser Gln Glu Ser Val Thr Glu Gln Asp Ser Lys Asp Ser
165 170 175

Thr Tyr Ser Leu Ser Ser Thr Leu Thr Leu Ser Lys Ala Asp Tyr Glu
180 185 190

Lys His Lys Val Tyr Ala Cys Glu Val Thr His Gln Gly Leu Ser Ser
195 200 205

Pro Val Thr Lys Ser Phe Asn Arg Gly Glu Cys
210 215

<210> 53
<211> 111
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 53
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 Val Ser Gly Ile Asp Leu Ser Gly Tyr
20 25 30

Tyr Met Asn Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
35 40 45

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

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

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

Arg Gly Asp Ile Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
100 105 110

<210> 54
<211> 441
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 54
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 Val Ser Gly Ile Asp Leu Ser Gly Tyr
20 25 30

Tyr Met Asn Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
35 40 45

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

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

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

Arg Gly Asp Ile Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser Ala
            100                 105                 110

Ser Thr Lys Gly Pro Ser Val Phe Pro Leu Ala Pro Ser Ser Lys Ser
        115                 120                 125

Thr Ser Gly Gly Thr Ala Ala Leu Gly Cys Leu Val Lys Asp Tyr Phe
    130                 135                 140

Pro Glu Pro Val Thr Val Ser Trp Asn Ser Gly Ala Leu Thr Ser Gly
145                 150                 155                 160

Val His Thr Phe Pro Ala Val Leu Gln Ser Ser Gly Leu Tyr Ser Leu
                165                 170                 175

Ser Ser Val Val Thr Val Pro Ser Ser Ser Leu Gly Thr Gln Thr Tyr
            180                 185                 190

Ile Cys Asn Val Asn His Lys Pro Ser Asn Thr Lys Val Asp Ala Arg
        195                 200                 205

Val Glu Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro Pro Cys Pro
    210                 215                 220

Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
225                 230                 235                 240

Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
                245                 250                 255

Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
            260                 265                 270

Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
        275                 280                 285

Gln Tyr Ala Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
    290                 295                 300

Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
305                 310                 315                 320
```

Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
325 330 335

Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met
340 345 350

Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
355 360 365

Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
370 375 380

Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
385 390 395 400

Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
405 410 415

Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
420 425 430

Lys Ser Leu Ser Leu Ser Pro Gly Lys
435 440

<210> 55
<211> 13
<212> PRT
<213> Oryctolagus cuniculus

<400> 55
Gln Ala Ser Gln Ser Val Tyr His Asn Thr Tyr Leu Ala
1 5 10

<210> 56
<211> 7
<212> PRT
<213> Oryctolagus cuniculus

<400> 56
Asp Ala Ser Thr Leu Ala Ser
1 5

<210> 57
<211> 13
<212> PRT
<213> Oryctolagus cuniculus

<400> 57
Leu Gly Ser Tyr Asp Cys Thr Asn Gly Asp Cys Phe Val
1 5 10

<210> 58
<211> 5
<212> PRT
<213> Oryctolagus cuniculus

<400> 58
Gly Tyr Tyr Met Asn
1 5

<210> 59
<211> 15
<212> PRT
<213> Oryctolagus cuniculus

<400> 59
Ile Gly Ile Asn Gly Ala Thr Tyr Tyr Ala Ser Trp Ala Lys Gly
1 5 10 15

<210> 60
<211> 3
<212> PRT
<213> Oryctolagus cuniculus

<400> 60
Gly Asp Ile
1

<210> 61
<211> 113
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 61
Gln Val Leu Thr Gln Thr Ala Ser Pro Val Ser Ala Ala Val Gly Ser
1 5 10 15

Thr Val Thr Ile Asn Cys Gln Ala Ser Gln Ser Val Tyr Asn Tyr Asn
20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Pro Pro Lys Gln Leu
35 40 45

Ile Tyr Ser Thr Ser Thr Leu Ala Ser Gly Val Ser Ser Arg Phe Lys
50 55 60

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

Cys Asp Asp Ala Ala Thr Tyr Tyr Cys Leu Gly Ser Tyr Asp Cys Ser
85 90 95

Thr Gly Asp Cys Phe Val Phe Gly Gly Gly Thr Glu Val Val Val Lys
100 105 110

Arg

<210> 62
<211> 219
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 62

```
Gln Val Leu Thr Gln Thr Ala Ser Pro Val Ser Ala Ala Val Gly Ser
1               5                   10                  15

Thr Val Thr Ile Asn Cys Gln Ala Ser Gln Ser Val Tyr Asn Tyr Asn
            20                  25                  30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Pro Pro Lys Gln Leu
        35                  40                  45

Ile Tyr Ser Thr Ser Thr Leu Ala Ser Gly Val Ser Ser Arg Phe Lys
    50                  55                  60

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

Cys Asp Asp Ala Ala Thr Tyr Tyr Cys Leu Gly Ser Tyr Asp Cys Ser
                85                  90                  95

Thr Gly Asp Cys Phe Val Phe Gly Gly Gly Thr Glu Val Val Val Lys
            100                 105                 110

Arg Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser Asp Glu
        115                 120                 125

Gln Leu Lys Ser Gly Thr Ala Ser Val Val Cys Leu Leu Asn Asn Phe
    130                 135                 140

Tyr Pro Arg Glu Ala Lys Val Gln Trp Lys Val Asp Asn Ala Leu Gln
145                 150                 155                 160

Ser Gly Asn Ser Gln Glu Ser Val Thr Glu Gln Asp Ser Lys Asp Ser
                165                 170                 175

Thr Tyr Ser Leu Ser Ser Thr Leu Thr Leu Ser Lys Ala Asp Tyr Glu
            180                 185                 190

Lys His Lys Val Tyr Ala Cys Glu Val Thr His Gln Gly Leu Ser Ser
        195                 200                 205

Pro Val Thr Lys Ser Phe Asn Arg Gly Glu Cys
    210                 215
```

<210> 63
<211> 110

<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 63
Gln Glu Gln Leu Lys Glu Ser Gly Gly Arg Leu Val Thr Pro Gly Thr
1 5 10 15

Ser Leu Thr Leu Thr Cys Thr Val Ser Gly Ile Asp Leu Ser Asn His
20 25 30

Tyr Met Gln Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Ile
35 40 45

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

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

Met Thr Arg Leu Thr Thr Glu Asp Thr Ala Thr Tyr Phe Cys Ala Arg
85 90 95

Gly Asp Ile Trp Gly Pro Gly Thr Leu Val Thr Val Ser Ser
100 105 110

<210> 64
<211> 440
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 64
Gln Glu Gln Leu Lys Glu Ser Gly Gly Arg Leu Val Thr Pro Gly Thr
1 5 10 15

Ser Leu Thr Leu Thr Cys Thr Val Ser Gly Ile Asp Leu Ser Asn His
20 25 30

Tyr Met Gln Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Ile
35 40 45

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

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

Met Thr Arg Leu Thr Thr Glu Asp Thr Ala Thr Tyr Phe Cys Ala Arg
85 90 95

```
Gly Asp Ile Trp Gly Pro Gly Thr Leu Val Thr Val Ser Ser Ala Ser
            100                 105                 110

Thr Lys Gly Pro Ser Val Phe Pro Leu Ala Pro Ser Ser Lys Ser Thr
        115                 120                 125

Ser Gly Gly Thr Ala Ala Leu Gly Cys Leu Val Lys Asp Tyr Phe Pro
    130                 135                 140

Glu Pro Val Thr Val Ser Trp Asn Ser Gly Ala Leu Thr Ser Gly Val
145                 150                 155                 160

His Thr Phe Pro Ala Val Leu Gln Ser Ser Gly Leu Tyr Ser Leu Ser
                165                 170                 175

Ser Val Val Thr Val Pro Ser Ser Ser Leu Gly Thr Gln Thr Tyr Ile
            180                 185                 190

Cys Asn Val Asn His Lys Pro Ser Asn Thr Lys Val Asp Lys Arg Val
        195                 200                 205

Glu Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala
    210                 215                 220

Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro
225                 230                 235                 240

Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val
                245                 250                 255

Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val
            260                 265                 270

Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln
        275                 280                 285

Tyr Ala Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln
    290                 295                 300

Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala
305                 310                 315                 320

Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro
                325                 330                 335

Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met Thr
            340                 345                 350

Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser
        355                 360                 365
```

Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr
370 375 380

Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr
385 390 395 400

Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe
405 410 415

Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys
420 425 430

Ser Leu Ser Leu Ser Pro Gly Lys
435 440

<210> 65
<211> 13
<212> PRT
<213> Oryctolagus cuniculus

<400> 65
Gln Ala Ser Gln Ser Val Tyr Asn Tyr Asn Tyr Leu Ala
1 5 10

<210> 66
<211> 7
<212> PRT
<213> Oryctolagus cuniculus

<400> 66
Ser Thr Ser Thr Leu Ala Ser
1 5

<210> 67
<211> 13
<212> PRT
<213> Oryctolagus cuniculus

<400> 67
Leu Gly Ser Tyr Asp Cys Ser Thr Gly Asp Cys Phe Val
1 5 10

<210> 68
<211> 5
<212> PRT
<213> Oryctolagus cuniculus

<400> 68
Asn His Tyr Met Gln
1 5

<210> 69
<211> 16
<212> PRT
<213> Oryctolagus cuniculus

<400> 69

Val Val Gly Ile Asn Gly Arg Thr Tyr Tyr Ala Ser Trp Ala Lys Gly
1 5 10 15

<210> 70
<211> 3
<212> PRT
<213> Oryctolagus cuniculus

<400> 70
Gly Asp Ile
1

<210> 71
<211> 113
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 71
Gln Val Leu Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly Asp
1 5 10 15

Arg Val Thr Ile Asn Cys Gln Ala Ser Gln Ser Val Tyr Asn Tyr Asn
20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Val Pro Lys Gln Leu
35 40 45

Ile Tyr Ser Thr Ser Thr Leu Ala Ser Gly Val Pro Ser Arg Phe Ser
50 55 60

Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln
65 70 75 80

Pro Glu Asp Val Ala Thr Tyr Tyr Cys Leu Gly Ser Tyr Asp Cys Ser
85 90 95

Thr Gly Asp Cys Phe Val Phe Gly Gly Gly Thr Lys Val Glu Ile Lys
100 105 110

Arg

<210> 72
<211> 219
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 72
Gln Val Leu Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly Asp
1 5 10 15

```
Arg Val Thr Ile Asn Cys Gln Ala Ser Gln Ser Val Tyr Asn Tyr Asn
            20                  25                  30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Val Pro Lys Gln Leu
        35                  40                  45

Ile Tyr Ser Thr Ser Thr Leu Ala Ser Gly Val Pro Ser Arg Phe Ser
    50                  55                  60

Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln
65                  70                  75                  80

Pro Glu Asp Val Ala Thr Tyr Tyr Cys Leu Gly Ser Tyr Asp Cys Ser
                85                  90                  95

Thr Gly Asp Cys Phe Val Phe Gly Gly Gly Thr Lys Val Glu Ile Lys
            100                 105                 110

Arg Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser Asp Glu
        115                 120                 125

Gln Leu Lys Ser Gly Thr Ala Ser Val Val Cys Leu Leu Asn Asn Phe
    130                 135                 140

Tyr Pro Arg Glu Ala Lys Val Gln Trp Lys Val Asp Asn Ala Leu Gln
145                 150                 155                 160

Ser Gly Asn Ser Gln Glu Ser Val Thr Glu Gln Asp Ser Lys Asp Ser
                165                 170                 175

Thr Tyr Ser Leu Ser Ser Thr Leu Thr Leu Ser Lys Ala Asp Tyr Glu
            180                 185                 190

Lys His Lys Val Tyr Ala Cys Glu Val Thr His Gln Gly Leu Ser Ser
        195                 200                 205

Pro Val Thr Lys Ser Phe Asn Arg Gly Glu Cys
    210                 215
```

<210> 73
<211> 111
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 73

```
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 Val Ser Gly Ile Asp Leu Ser Asn His
20 25 30

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

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

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

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

Arg Gly Asp Ile Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
100 105 110

<210> 74
<211> 441
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 74
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 Val Ser Gly Ile Asp Leu Ser Asn His
20 25 30

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

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

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

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

Arg Gly Asp Ile Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser Ala
100 105 110

Ser Thr Lys Gly Pro Ser Val Phe Pro Leu Ala Pro Ser Ser Lys Ser
115 120 125

Thr Ser Gly Gly Thr Ala Ala Leu Gly Cys Leu Val Lys Asp Tyr Phe
130 135 140

```
Pro Glu Pro Val Thr Val Ser Trp Asn Ser Gly Ala Leu Thr Ser Gly
145                 150                 155                 160

Val His Thr Phe Pro Ala Val Leu Gln Ser Ser Gly Leu Tyr Ser Leu
                165                 170                 175

Ser Ser Val Val Thr Val Pro Ser Ser Ser Leu Gly Thr Gln Thr Tyr
            180                 185                 190

Ile Cys Asn Val Asn His Lys Pro Ser Asn Thr Lys Val Asp Lys Arg
        195                 200                 205

Val Glu Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro Pro Cys Pro
    210                 215                 220

Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
225                 230                 235                 240

Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
                245                 250                 255

Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
            260                 265                 270

Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
        275                 280                 285

Gln Tyr Ala Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
    290                 295                 300

Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
305                 310                 315                 320

Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
                325                 330                 335

Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met
            340                 345                 350

Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
        355                 360                 365

Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
    370                 375                 380

Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
385                 390                 395                 400

Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
                405                 410                 415
```

Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
420 425 430

Lys Ser Leu Ser Leu Ser Pro Gly Lys
435 440

<210> 75
<211> 13
<212> PRT
<213> Oryctolagus cuniculus

<400> 75
Gln Ala Ser Gln Ser Val Tyr Asn Tyr Asn Tyr Leu Ala
1 5 10

<210> 76
<211> 7
<212> PRT
<213> Oryctolagus cuniculus

<400> 76
Ser Thr Ser Thr Leu Ala Ser
1 5

<210> 77
<211> 13
<212> PRT
<213> Oryctolagus cuniculus

<400> 77
Leu Gly Ser Tyr Asp Cys Ser Thr Gly Asp Cys Phe Val
1 5 10

<210> 78
<211> 5
<212> PRT
<213> Oryctolagus cuniculus

<400> 78
Asn His Tyr Met Gln
1 5

<210> 79
<211> 16
<212> PRT
<213> Oryctolagus cuniculus

<400> 79
Val Val Gly Ile Asn Gly Arg Thr Tyr Tyr Ala Ser Trp Ala Lys Gly
1 5 10 15

<210> 80
<211> 3
<212> PRT
<213> Oryctolagus cuniculus

<400> 80
Gly Asp Ile
1

<210> 81
<211> 113
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 81
Gln Val Leu Thr Gln Thr Pro Ser Pro Val Ser Ala Ala Val Gly Ser
1 5 10 15

Thr Val Thr Ile Asn Cys Gln Ala Ser Gln Asn Val Tyr Asn Asn Asn
20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Pro Pro Lys Gln Leu
35 40 45

Ile Tyr Ser Thr Ser Thr Leu Ala Ser Gly Val Ser Ser Arg Phe Arg
50 55 60

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

Cys Asp Asp Ala Ala Thr Tyr Tyr Cys Leu Gly Ser Tyr Asp Cys Ser
85 90 95

Arg Gly Asp Cys Phe Val Phe Gly Gly Gly Thr Glu Val Val Val Lys
100 105 110

Arg

<210> 82
<211> 219
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 82
Gln Val Leu Thr Gln Thr Pro Ser Pro Val Ser Ala Ala Val Gly Ser
1 5 10 15

Thr Val Thr Ile Asn Cys Gln Ala Ser Gln Asn Val Tyr Asn Asn Asn
20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Pro Pro Lys Gln Leu
35 40 45

Ile Tyr Ser Thr Ser Thr Leu Ala Ser Gly Val Ser Ser Arg Phe Arg
50 55 60

```
Gly Ser Gly Ser Gly Thr Gln Phe Thr Leu Thr Ile Ser Asp Val Gln
65                  70                  75                  80

Cys Asp Asp Ala Ala Thr Tyr Tyr Cys Leu Gly Ser Tyr Asp Cys Ser
                85                  90                  95

Arg Gly Asp Cys Phe Val Phe Gly Gly Gly Thr Glu Val Val Val Lys
            100                 105                 110

Arg Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser Asp Glu
        115                 120                 125

Gln Leu Lys Ser Gly Thr Ala Ser Val Val Cys Leu Leu Asn Asn Phe
    130                 135                 140

Tyr Pro Arg Glu Ala Lys Val Gln Trp Lys Val Asp Asn Ala Leu Gln
145                 150                 155                 160

Ser Gly Asn Ser Gln Glu Ser Val Thr Glu Gln Asp Ser Lys Asp Ser
                165                 170                 175

Thr Tyr Ser Leu Ser Ser Thr Leu Thr Leu Ser Lys Ala Asp Tyr Glu
            180                 185                 190

Lys His Lys Val Tyr Ala Cys Glu Val Thr His Gln Gly Leu Ser Ser
        195                 200                 205

Pro Val Thr Lys Ser Phe Asn Arg Gly Glu Cys
    210                 215
```

<210> 83
<211> 109
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 83

```
Gln Ser Leu Glu Glu Ser Gly Gly Arg Leu Val Thr Pro Gly Thr Pro
1               5                   10                  15

Leu Thr Leu Thr Cys Thr Val Ser Gly Ile Gly Leu Ser Ser Tyr Tyr
            20                  25                  30

Met Gln Trp Val Arg Gln Ser Pro Gly Arg Gly Leu Glu Trp Ile Gly
        35                  40                  45

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

Arg Phe Thr Ile Ser Lys Thr Ser Ser Thr Thr Val Asp Leu Arg Met
65 70 75 80

Ala Ser Leu Thr Thr Glu Asp Thr Ala Thr Tyr Phe Cys Thr Arg Gly
85 90 95

Asp Ile Trp Gly Pro Gly Thr Leu Val Thr Val Ser Ser
100 105

<210> 84
<211> 439
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 84
Gln Ser Leu Glu Glu Ser Gly Gly Arg Leu Val Thr Pro Gly Thr Pro
1 5 10 15

Leu Thr Leu Thr Cys Thr Val Ser Gly Ile Gly Leu Ser Ser Tyr Tyr
20 25 30

Met Gln Trp Val Arg Gln Ser Pro Gly Arg Gly Leu Glu Trp Ile Gly
35 40 45

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

Arg Phe Thr Ile Ser Lys Thr Ser Ser Thr Thr Val Asp Leu Arg Met
65 70 75 80

Ala Ser Leu Thr Thr Glu Asp Thr Ala Thr Tyr Phe Cys Thr Arg Gly
85 90 95

Asp Ile Trp Gly Pro Gly Thr Leu Val Thr Val Ser Ser Ala Ser Thr
100 105 110

Lys Gly Pro Ser Val Phe Pro Leu Ala Pro Ser Ser Lys Ser Thr Ser
115 120 125

Gly Gly Thr Ala Ala Leu Gly Cys Leu Val Lys Asp Tyr Phe Pro Glu
130 135 140

Pro Val Thr Val Ser Trp Asn Ser Gly Ala Leu Thr Ser Gly Val His
145 150 155 160

Thr Phe Pro Ala Val Leu Gln Ser Ser Gly Leu Tyr Ser Leu Ser Ser
165 170 175

Val Val Thr Val Pro Ser Ser Ser Leu Gly Thr Gln Thr Tyr Ile Cys
180 185 190

```
Asn Val Asn His Lys Pro Ser Asn Thr Lys Val Asp Lys Arg Val Glu
        195                 200                 205

Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro
    210                 215                 220

Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys
225                 230                 235                 240

Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val
                245                 250                 255

Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp
            260                 265                 270

Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr
        275                 280                 285

Ala Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp
    290                 295                 300

Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu
305                 310                 315                 320

Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg
                325                 330                 335

Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met Thr Lys
            340                 345                 350

Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp
        355                 360                 365

Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys
    370                 375                 380

Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser
385                 390                 395                 400

Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser
                405                 410                 415

Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser
            420                 425                 430

Leu Ser Leu Ser Pro Gly Lys
        435
```

<210> 85
<211> 13

<212> PRT
<213> Oryctolagus cuniculus

<400> 85
Gln Ala Ser Gln Asn Val Tyr Asn Asn Asn Tyr Leu Ala
1 5 10

<210> 86
<211> 7
<212> PRT
<213> Oryctolagus cuniculus

<400> 86
Ser Thr Ser Thr Leu Ala Ser
1 5

<210> 87
<211> 13
<212> PRT
<213> Oryctolagus cuniculus

<400> 87
Leu Gly Ser Tyr Asp Cys Ser Arg Gly Asp Cys Phe Val
1 5 10

<210> 88
<211> 5
<212> PRT
<213> Oryctolagus cuniculus

<400> 88
Ser Tyr Tyr Met Gln
1 5

<210> 89
<211> 16
<212> PRT
<213> Oryctolagus cuniculus

<400> 89
Val Ile Gly Ser Asp Gly Lys Thr Tyr Tyr Ala Thr Trp Ala Lys Gly
1 5 10 15

<210> 90
<211> 3
<212> PRT
<213> Oryctolagus cuniculus

<400> 90
Gly Asp Ile
1

<210> 91
<211> 113
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
polypeptide

<400> 91

Gln Val Leu Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly Asp
1 5 10 15

Arg Val Thr Ile Asn Cys Gln Ala Ser Gln Asn Val Tyr Asn Asn Asn
20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Val Pro Lys Gln Leu
35 40 45

Ile Tyr Ser Thr Ser Thr Leu Ala Ser Gly Val Pro Ser Arg Phe Ser
50 55 60

Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln
65 70 75 80

Pro Glu Asp Val Ala Thr Tyr Tyr Cys Leu Gly Ser Tyr Asp Cys Ser
85 90 95

Arg Gly Asp Cys Phe Val Phe Gly Gly Gly Thr Lys Val Glu Ile Lys
100 105 110

Arg

<210> 92
<211> 219
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 92
Gln Val Leu Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly Asp
1 5 10 15

Arg Val Thr Ile Asn Cys Gln Ala Ser Gln Asn Val Tyr Asn Asn Asn
20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Val Pro Lys Gln Leu
35 40 45

Ile Tyr Ser Thr Ser Thr Leu Ala Ser Gly Val Pro Ser Arg Phe Ser
50 55 60

Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln
65 70 75 80

Pro Glu Asp Val Ala Thr Tyr Tyr Cys Leu Gly Ser Tyr Asp Cys Ser
85 90 95

Arg Gly Asp Cys Phe Val Phe Gly Gly Gly Thr Lys Val Glu Ile Lys
100 105 110

Arg Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser Asp Glu
115 120 125

Gln Leu Lys Ser Gly Thr Ala Ser Val Val Cys Leu Leu Asn Asn Phe
130 135 140

Tyr Pro Arg Glu Ala Lys Val Gln Trp Lys Val Asp Asn Ala Leu Gln
145 150 155 160

Ser Gly Asn Ser Gln Glu Ser Val Thr Glu Gln Asp Ser Lys Asp Ser
165 170 175

Thr Tyr Ser Leu Ser Ser Thr Leu Thr Leu Ser Lys Ala Asp Tyr Glu
180 185 190

Lys His Lys Val Tyr Ala Cys Glu Val Thr His Gln Gly Leu Ser Ser
195 200 205

Pro Val Thr Lys Ser Phe Asn Arg Gly Glu Cys
210 215

<210> 93
<211> 111
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 93
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 Val Ser Gly Ile Gly Leu Ser Ser Tyr
20 25 30

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

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

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

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

Arg Gly Asp Ile Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
100 105 110

<210> 94
<211> 441
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 94

```
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 Val Ser Gly Ile Gly Leu Ser Ser Tyr
            20                  25                  30

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

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

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

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

Arg Gly Asp Ile Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser Ala
            100                 105                 110

Ser Thr Lys Gly Pro Ser Val Phe Pro Leu Ala Pro Ser Ser Lys Ser
        115                 120                 125

Thr Ser Gly Gly Thr Ala Ala Leu Gly Cys Leu Val Lys Asp Tyr Phe
    130                 135                 140

Pro Glu Pro Val Thr Val Ser Trp Asn Ser Gly Ala Leu Thr Ser Gly
145                 150                 155                 160

Val His Thr Phe Pro Ala Val Leu Gln Ser Ser Gly Leu Tyr Ser Leu
                165                 170                 175

Ser Ser Val Val Thr Val Pro Ser Ser Ser Leu Gly Thr Gln Thr Tyr
            180                 185                 190

Ile Cys Asn Val Asn His Lys Pro Ser Asn Thr Lys Val Asp Lys Arg
        195                 200                 205

Val Glu Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro Pro Cys Pro
    210                 215                 220

Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
225                 230                 235                 240
```

```
Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
                245                 250                 255

Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
            260                 265                 270

Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
        275                 280                 285

Gln Tyr Ala Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
    290                 295                 300

Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
305                 310                 315                 320

Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
                325                 330                 335

Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met
            340                 345                 350

Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
        355                 360                 365

Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
    370                 375                 380

Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
385                 390                 395                 400

Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
                405                 410                 415

Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
            420                 425                 430

Lys Ser Leu Ser Leu Ser Pro Gly Lys
        435                 440
```

<210> 95
<211> 13
<212> PRT
<213> Oryctolagus cuniculus

<400> 95
```
Gln Ala Ser Gln Asn Val Tyr Asn Asn Asn Tyr Leu Ala
1               5                   10
```

<210> 96
<211> 7
<212> PRT
<213> Oryctolagus cuniculus

<400> 96
Ser Thr Ser Thr Leu Ala Ser
1 5

<210> 97
<211> 13
<212> PRT
<213> Oryctolagus cuniculus

<400> 97
Leu Gly Ser Tyr Asp Cys Ser Arg Gly Asp Cys Phe Val
1 5 10

<210> 98
<211> 5
<212> PRT
<213> Oryctolagus cuniculus

<400> 98
Ser Tyr Tyr Met Gln
1 5

<210> 99
<211> 16
<212> PRT
<213> Oryctolagus cuniculus

<400> 99
Val Ile Gly Ser Asp Gly Lys Thr Tyr Tyr Ala Thr Trp Ala Lys Gly
1 5 10 15

<210> 100
<211> 3
<212> PRT
<213> Oryctolagus cuniculus

<400> 100
Gly Asp Ile
1

<210> 101
<211> 113
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 101
Gln Val Leu Thr Gln Thr Ala Ser Pro Val Ser Pro Ala Val Gly Ser
1 5 10 15

Thr Val Thr Ile Asn Cys Arg Ala Ser Gln Ser Val Tyr Tyr Asn Asn
20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Pro Pro Lys Gln Leu
35 40 45

Ile Tyr Ser Thr Ser Thr Leu Ala Ser Gly Val Ser Ser Arg Phe Lys
50 55 60

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

Cys Asp Asp Ala Ala Thr Tyr Tyr Cys Leu Gly Ser Tyr Asp Cys Ser
85 90 95

Asn Gly Asp Cys Phe Val Phe Gly Gly Gly Thr Glu Val Val Val Lys
100 105 110

Arg

<210> 102
<211> 219
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 102
Gln Val Leu Thr Gln Thr Ala Ser Pro Val Ser Pro Ala Val Gly Ser
1 5 10 15

Thr Val Thr Ile Asn Cys Arg Ala Ser Gln Ser Val Tyr Tyr Asn Asn
20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Pro Pro Lys Gln Leu
35 40 45

Ile Tyr Ser Thr Ser Thr Leu Ala Ser Gly Val Ser Ser Arg Phe Lys
50 55 60

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

Cys Asp Asp Ala Ala Thr Tyr Tyr Cys Leu Gly Ser Tyr Asp Cys Ser
85 90 95

Asn Gly Asp Cys Phe Val Phe Gly Gly Gly Thr Glu Val Val Val Lys
100 105 110

Arg Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser Asp Glu
115 120 125

Gln Leu Lys Ser Gly Thr Ala Ser Val Val Cys Leu Leu Asn Asn Phe
130 135 140

Tyr Pro Arg Glu Ala Lys Val Gln Trp Lys Val Asp Asn Ala Leu Gln
145 150 155 160

Ser Gly Asn Ser Gln Glu Ser Val Thr Glu Gln Asp Ser Lys Asp Ser
165 170 175

Thr Tyr Ser Leu Ser Ser Thr Leu Thr Leu Ser Lys Ala Asp Tyr Glu
180 185 190

Lys His Lys Val Tyr Ala Cys Glu Val Thr His Gln Gly Leu Ser Ser
195 200 205

Pro Val Thr Lys Ser Phe Asn Arg Gly Glu Cys
210 215

<210> 103
<211> 109
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 103
Gln Ser Leu Glu Glu Ser Gly Gly Arg Leu Val Thr Pro Gly Gly Ser
1 5 10 15

Leu Thr Leu Thr Cys Thr Val Ser Gly Ile Asp Val Thr Asn Tyr Tyr
20 25 30

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

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

Arg Phe Thr Ile Ser Lys Thr Ser Ser Thr Thr Val Asp Leu Lys Met
65 70 75 80

Thr Ser Leu Thr Thr Glu Asp Thr Ala Thr Tyr Phe Cys Ala Arg Gly
85 90 95

Asp Ile Trp Gly Pro Gly Thr Leu Val Thr Val Ser Ser
100 105

<210> 104
<211> 439
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 104
Gln Ser Leu Glu Glu Ser Gly Gly Arg Leu Val Thr Pro Gly Gly Ser
1 5 10 15

```
Leu Thr Leu Thr Cys Thr Val Ser Gly Ile Asp Val Thr Asn Tyr Tyr
            20                  25                  30

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

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

Arg Phe Thr Ile Ser Lys Thr Ser Ser Thr Thr Val Asp Leu Lys Met
65                  70                  75                  80

Thr Ser Leu Thr Thr Glu Asp Thr Ala Thr Tyr Phe Cys Ala Arg Gly
                85                  90                  95

Asp Ile Trp Gly Pro Gly Thr Leu Val Thr Val Ser Ser Ala Ser Thr
            100                 105                 110

Lys Gly Pro Ser Val Phe Pro Leu Ala Pro Ser Ser Lys Ser Thr Ser
        115                 120                 125

Gly Gly Thr Ala Ala Leu Gly Cys Leu Val Lys Asp Tyr Phe Pro Glu
    130                 135                 140

Pro Val Thr Val Ser Trp Asn Ser Gly Ala Leu Thr Ser Gly Val His
145                 150                 155                 160

Thr Phe Pro Ala Val Leu Gln Ser Ser Gly Leu Tyr Ser Leu Ser Ser
                165                 170                 175

Val Val Thr Val Pro Ser Ser Ser Leu Gly Thr Gln Thr Tyr Ile Cys
            180                 185                 190

Asn Val Asn His Lys Pro Ser Asn Thr Lys Val Asp Lys Arg Val Glu
        195                 200                 205

Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro
    210                 215                 220

Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys
225                 230                 235                 240

Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val
                245                 250                 255

Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp
            260                 265                 270

Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr
        275                 280                 285
```

```
Ala Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp
    290                 295                 300

Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu
305                 310                 315                 320

Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg
                325                 330                 335

Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met Thr Lys
            340                 345                 350

Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp
        355                 360                 365

Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys
    370                 375                 380

Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser
385                 390                 395                 400

Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser
                405                 410                 415

Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser
            420                 425                 430

Leu Ser Leu Ser Pro Gly Lys
        435


<210> 105
<211> 13
<212> PRT
<213> Oryctolagus cuniculus

<400> 105
Arg Ala Ser Gln Ser Val Tyr Tyr Asn Asn Tyr Leu Ala
1               5                   10


<210> 106
<211> 7
<212> PRT
<213> Oryctolagus cuniculus

<400> 106
Ser Thr Ser Thr Leu Ala Ser
1               5


<210> 107
<211> 13
<212> PRT
<213> Oryctolagus cuniculus

<400> 107
```

Leu Gly Ser Tyr Asp Cys Ser Asn Gly Asp Cys Phe Val
1 5 10

<210> 108
<211> 5
<212> PRT
<213> Oryctolagus cuniculus

<400> 108
Asn Tyr Tyr Met Gln
1 5

<210> 109
<211> 16
<212> PRT
<213> Oryctolagus cuniculus

<400> 109
Val Ile Gly Val Asn Gly Lys Arg Tyr Tyr Ala Ser Trp Ala Lys Gly
1 5 10 15

<210> 110
<211> 3
<212> PRT
<213> Oryctolagus cuniculus

<400> 110
Gly Asp Ile
1

<210> 111
<211> 113
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 111
Gln Val Leu Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly Asp
1 5 10 15

Arg Val Thr Ile Asn Cys Arg Ala Ser Gln Ser Val Tyr Tyr Asn Asn
20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Val Pro Lys Gln Leu
35 40 45

Ile Tyr Ser Thr Ser Thr Leu Ala Ser Gly Val Pro Ser Arg Phe Ser
50 55 60

Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln
65 70 75 80

Pro Glu Asp Val Ala Thr Tyr Tyr Cys Leu Gly Ser Tyr Asp Cys Ser
85 90 95

Asn Gly Asp Cys Phe Val Phe Gly Gly Gly Thr Lys Val Glu Ile Lys
100 105 110

Arg

<210> 112
<211> 219
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 112
Gln Val Leu Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly Asp
1 5 10 15

Arg Val Thr Ile Asn Cys Arg Ala Ser Gln Ser Val Tyr Tyr Asn Asn
20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Val Pro Lys Gln Leu
35 40 45

Ile Tyr Ser Thr Ser Thr Leu Ala Ser Gly Val Pro Ser Arg Phe Ser
50 55 60

Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln
65 70 75 80

Pro Glu Asp Val Ala Thr Tyr Tyr Cys Leu Gly Ser Tyr Asp Cys Ser
85 90 95

Asn Gly Asp Cys Phe Val Phe Gly Gly Gly Thr Lys Val Glu Ile Lys
100 105 110

Arg Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser Asp Glu
115 120 125

Gln Leu Lys Ser Gly Thr Ala Ser Val Val Cys Leu Leu Asn Asn Phe
130 135 140

Tyr Pro Arg Glu Ala Lys Val Gln Trp Lys Val Asp Asn Ala Leu Gln
145 150 155 160

Ser Gly Asn Ser Gln Glu Ser Val Thr Glu Gln Asp Ser Lys Asp Ser
165 170 175

Thr Tyr Ser Leu Ser Ser Thr Leu Thr Leu Ser Lys Ala Asp Tyr Glu
180 185 190

Lys His Lys Val Tyr Ala Cys Glu Val Thr His Gln Gly Leu Ser Ser
195 200 205

Pro Val Thr Lys Ser Phe Asn Arg Gly Glu Cys
210 215

<210> 113
<211> 111
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 113
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 Val Ser Gly Ile Asp Val Thr Asn Tyr
20 25 30

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

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

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

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

Arg Gly Asp Ile Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
100 105 110

<210> 114
<211> 441
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 114
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 Val Ser Gly Ile Asp Val Thr Asn Tyr
20 25 30

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

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

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

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

Arg Gly Asp Ile Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser Ala
            100                 105                 110

Ser Thr Lys Gly Pro Ser Val Phe Pro Leu Ala Pro Ser Ser Lys Ser
        115                 120                 125

Thr Ser Gly Gly Thr Ala Ala Leu Gly Cys Leu Val Lys Asp Tyr Phe
    130                 135                 140

Pro Glu Pro Val Thr Val Ser Trp Asn Ser Gly Ala Leu Thr Ser Gly
145                 150                 155                 160

Val His Thr Phe Pro Ala Val Leu Gln Ser Ser Gly Leu Tyr Ser Leu
                165                 170                 175

Ser Ser Val Val Thr Val Pro Ser Ser Ser Leu Gly Thr Gln Thr Tyr
            180                 185                 190

Ile Cys Asn Val Asn His Lys Pro Ser Asn Thr Lys Val Asp Lys Arg
        195                 200                 205

Val Glu Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro Pro Cys Pro
    210                 215                 220

Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
225                 230                 235                 240

Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
                245                 250                 255

Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
            260                 265                 270

Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
        275                 280                 285

Gln Tyr Ala Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
    290                 295                 300

Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
305                 310                 315                 320

Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
                325                 330                 335
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Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met
340 345 350

Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
355 360 365

Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
370 375 380

Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
385 390 395 400

Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
405 410 415

Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
420 425 430

Lys Ser Leu Ser Leu Ser Pro Gly Lys
435 440

<210> 115
<211> 13
<212> PRT
<213> Oryctolagus cuniculus

<400> 115
Arg Ala Ser Gln Ser Val Tyr Tyr Asn Asn Tyr Leu Ala
1 5 10

<210> 116
<211> 7
<212> PRT
<213> Oryctolagus cuniculus

<400> 116
Ser Thr Ser Thr Leu Ala Ser
1 5

<210> 117
<211> 13
<212> PRT
<213> Oryctolagus cuniculus

<400> 117
Leu Gly Ser Tyr Asp Cys Ser Asn Gly Asp Cys Phe Val
1 5 10

<210> 118
<211> 5
<212> PRT
<213> Oryctolagus cuniculus

<400> 118
Asn Tyr Tyr Met Gln
1 5

<210> 119
<211> 16
<212> PRT
<213> Oryctolagus cuniculus

<400> 119
Val Ile Gly Val Asn Gly Lys Arg Tyr Tyr Ala Ser Trp Ala Lys Gly
1 5 10 15

<210> 120
<211> 3
<212> PRT
<213> Oryctolagus cuniculus

<400> 120
Gly Asp Ile
1

<210> 121
<211> 113
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 121
Ala Ile Val Met Thr Gln Thr Pro Ser Ser Lys Ser Val Pro Val Gly
1 5 10 15

Asp Thr Val Thr Ile Asn Cys Gln Ala Ser Glu Ser Leu Tyr Asn Asn
20 25 30

Asn Ala Leu Ala Trp Phe Gln Gln Lys Pro Gly Gln Pro Pro Lys Arg
35 40 45

Leu Ile Tyr Asp Ala Ser Lys Leu Ala Ser Gly Val Pro Ser Arg Phe
50 55 60

Ser Gly Gly Gly Ser Gly Thr Gln Phe Thr Leu Thr Ile Ser Gly Val
65 70 75 80

Gln Cys Asp Asp Ala Ala Thr Tyr Tyr Cys Gly Gly Tyr Arg Ser Asp
85 90 95

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

Arg

<210> 122
<211> 219
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 122
Ala Ile Val Met Thr Gln Thr Pro Ser Ser Lys Ser Val Pro Val Gly
1 5 10 15

Asp Thr Val Thr Ile Asn Cys Gln Ala Ser Glu Ser Leu Tyr Asn Asn
20 25 30

Asn Ala Leu Ala Trp Phe Gln Gln Lys Pro Gly Gln Pro Pro Lys Arg
35 40 45

Leu Ile Tyr Asp Ala Ser Lys Leu Ala Ser Gly Val Pro Ser Arg Phe
50 55 60

Ser Gly Gly Gly Ser Gly Thr Gln Phe Thr Leu Thr Ile Ser Gly Val
65 70 75 80

Gln Cys Asp Asp Ala Ala Thr Tyr Tyr Cys Gly Gly Tyr Arg Ser Asp
85 90 95

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

Arg Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser Asp Glu
115 120 125

Gln Leu Lys Ser Gly Thr Ala Ser Val Val Cys Leu Leu Asn Asn Phe
130 135 140

Tyr Pro Arg Glu Ala Lys Val Gln Trp Lys Val Asp Asn Ala Leu Gln
145 150 155 160

Ser Gly Asn Ser Gln Glu Ser Val Thr Glu Gln Asp Ser Lys Asp Ser
165 170 175

Thr Tyr Ser Leu Ser Ser Thr Leu Thr Leu Ser Lys Ala Asp Tyr Glu
180 185 190

Lys His Lys Val Tyr Ala Cys Glu Val Thr His Gln Gly Leu Ser Ser
195 200 205

Pro Val Thr Lys Ser Phe Asn Arg Gly Glu Cys
210 215

<210> 123
<211> 111
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
polypeptide

<400> 123
Gln Ser Val Glu Glu Ser Gly Gly Gly Leu Val Gln Pro Glu Gly Ser
1 5 10 15

Leu Thr Leu Thr Cys Thr Ala Ser Gly Phe Asp Phe Ser Ser Asn Ala
20 25 30

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

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

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

Leu Asn Ser Leu Thr Val Ala Asp Thr Ala Thr Tyr Tyr Cys Ala Arg
85 90 95

Asp Leu Asp Leu Trp Gly Pro Gly Thr Leu Val Thr Val Ser Ser
100 105 110

<210> 124
<211> 441
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
polypeptide

<400> 124
Gln Ser Val Glu Glu Ser Gly Gly Gly Leu Val Gln Pro Glu Gly Ser
1 5 10 15

Leu Thr Leu Thr Cys Thr Ala Ser Gly Phe Asp Phe Ser Ser Asn Ala
20 25 30

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

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

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

Leu Asn Ser Leu Thr Val Ala Asp Thr Ala Thr Tyr Tyr Cys Ala Arg
85 90 95

Asp Leu Asp Leu Trp Gly Pro Gly Thr Leu Val Thr Val Ser Ser Ala
100 105 110

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Ser Thr Lys Gly Pro Ser Val Phe Pro Leu Ala Pro Ser Ser Lys Ser
        115                 120                 125

Thr Ser Gly Gly Thr Ala Ala Leu Gly Cys Leu Val Lys Asp Tyr Phe
    130                 135                 140

Pro Glu Pro Val Thr Val Ser Trp Asn Ser Gly Ala Leu Thr Ser Gly
145                 150                 155                 160

Val His Thr Phe Pro Ala Val Leu Gln Ser Ser Gly Leu Tyr Ser Leu
                165                 170                 175

Ser Ser Val Val Thr Val Pro Ser Ser Ser Leu Gly Thr Gln Thr Tyr
            180                 185                 190

Ile Cys Asn Val Asn His Lys Pro Ser Asn Thr Lys Val Asp Lys Arg
        195                 200                 205

Val Glu Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro Pro Cys Pro
    210                 215                 220

Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
225                 230                 235                 240

Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
                245                 250                 255

Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
            260                 265                 270

Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
        275                 280                 285

Gln Tyr Ala Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
    290                 295                 300

Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
305                 310                 315                 320

Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
                325                 330                 335

Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met
            340                 345                 350

Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
        355                 360                 365

Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
    370                 375                 380
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Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
385 390 395 400

Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
405 410 415

Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
420 425 430

Lys Ser Leu Ser Leu Ser Pro Gly Lys
435 440

<210> 125
<211> 13
<212> PRT
<213> Oryctolagus cuniculus

<400> 125
Gln Ala Ser Glu Ser Leu Tyr Asn Asn Asn Ala Leu Ala
1 5 10

<210> 126
<211> 7
<212> PRT
<213> Oryctolagus cuniculus

<400> 126
Asp Ala Ser Lys Leu Ala Ser
1 5

<210> 127
<211> 12
<212> PRT
<213> Oryctolagus cuniculus

<400> 127
Gly Gly Tyr Arg Ser Asp Ser Val Asp Gly Val Ala
1 5 10

<210> 128
<211> 5
<212> PRT
<213> Oryctolagus cuniculus

<400> 128
Ser Asn Ala Met Trp
1 5

<210> 129
<211> 17
<212> PRT
<213> Oryctolagus cuniculus

<400> 129
Cys Ile Tyr Asn Gly Asp Gly Ser Thr Tyr Tyr Ala Ser Trp Val Asn
1 5 10 15

Gly

<210> 130
<211> 4
<212> PRT
<213> Oryctolagus cuniculus

<400> 130
Asp Leu Asp Leu
1

<210> 131
<211> 113
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 131
Gln Val Leu Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly Asp
1 5 10 15

Arg Val Thr Ile Asn Cys Gln Ala Ser Gln Asn Val Tyr Asn Asn Asn
20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Val Pro Lys Gln Leu
35 40 45

Ile Tyr Ser Thr Ser Thr Leu Ala Ser Gly Val Pro Ser Arg Phe Ser
50 55 60

Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln
65 70 75 80

Pro Glu Asp Val Ala Thr Tyr Tyr Cys Leu Gly Ser Tyr Asp Cys Ser
85 90 95

Arg Gly Asp Cys Phe Val Phe Gly Gly Gly Thr Lys Val Glu Ile Lys
100 105 110

Arg

<210> 132
<211> 219
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 132
Gln Val Leu Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly Asp
1 5 10 15

Arg Val Thr Ile Asn Cys Gln Ala Ser Gln Asn Val Tyr Asn Asn Asn
20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Val Pro Lys Gln Leu
35 40 45

Ile Tyr Ser Thr Ser Thr Leu Ala Ser Gly Val Pro Ser Arg Phe Ser
50 55 60

Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln
65 70 75 80

Pro Glu Asp Val Ala Thr Tyr Tyr Cys Leu Gly Ser Tyr Asp Cys Ser
85 90 95

Arg Gly Asp Cys Phe Val Phe Gly Gly Gly Thr Lys Val Glu Ile Lys
100 105 110

Arg Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser Asp Glu
115 120 125

Gln Leu Lys Ser Gly Thr Ala Ser Val Val Cys Leu Leu Asn Asn Phe
130 135 140

Tyr Pro Arg Glu Ala Lys Val Gln Trp Lys Val Asp Asn Ala Leu Gln
145 150 155 160

Ser Gly Asn Ser Gln Glu Ser Val Thr Glu Gln Asp Ser Lys Asp Ser
165 170 175

Thr Tyr Ser Leu Ser Ser Thr Leu Thr Leu Ser Lys Ala Asp Tyr Glu
180 185 190

Lys His Lys Val Tyr Ala Cys Glu Val Thr His Gln Gly Leu Ser Ser
195 200 205

Pro Val Thr Lys Ser Phe Asn Arg Gly Glu Cys
210 215

<210> 133
<211> 111
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 133
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 Val Ser Gly Ile Gly Leu Ser Ser Tyr
20 25 30

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

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

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

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

Arg Gly Asp Ile Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
100 105 110

<210> 134
<211> 441
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 134
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 Val Ser Gly Ile Gly Leu Ser Ser Tyr
20 25 30

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

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

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

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

Arg Gly Asp Ile Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser Ala
100 105 110

Ser Thr Lys Gly Pro Ser Val Phe Pro Leu Ala Pro Ser Ser Lys Ser
115 120 125

Thr Ser Gly Gly Thr Ala Ala Leu Gly Cys Leu Val Lys Asp Tyr Phe
130 135 140

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Pro Glu Pro Val Thr Val Ser Trp Asn Ser Gly Ala Leu Thr Ser Gly
145                 150                 155                 160

Val His Thr Phe Pro Ala Val Leu Gln Ser Ser Gly Leu Tyr Ser Leu
                165                 170                 175

Ser Ser Val Val Thr Val Pro Ser Ser Ser Leu Gly Thr Gln Thr Tyr
            180                 185                 190

Ile Cys Asn Val Asn His Lys Pro Ser Asn Thr Lys Val Asp Ala Arg
        195                 200                 205

Val Glu Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro Pro Cys Pro
    210                 215                 220

Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
225                 230                 235                 240

Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
                245                 250                 255

Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
            260                 265                 270

Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
        275                 280                 285

Gln Tyr Ala Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
    290                 295                 300

Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
305                 310                 315                 320

Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
                325                 330                 335

Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met
            340                 345                 350

Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
        355                 360                 365

Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
    370                 375                 380

Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
385                 390                 395                 400

Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
                405                 410                 415
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Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
420 425 430

Lys Ser Leu Ser Leu Ser Pro Gly Lys
435 440

<210> 135
<211> 13
<212> PRT
<213> Oryctolagus cuniculus

<400> 135
Gln Ala Ser Gln Asn Val Tyr Asn Asn Asn Tyr Leu Ala
1 5 10

<210> 136
<211> 7
<212> PRT
<213> Oryctolagus cuniculus

<400> 136
Ser Thr Ser Thr Leu Ala Ser
1 5

<210> 137
<211> 13
<212> PRT
<213> Oryctolagus cuniculus

<400> 137
Leu Gly Ser Tyr Asp Cys Ser Arg Gly Asp Cys Phe Val
1 5 10

<210> 138
<211> 5
<212> PRT
<213> Oryctolagus cuniculus

<400> 138
Ser Tyr Tyr Met Gln
1 5

<210> 139
<211> 16
<212> PRT
<213> Oryctolagus cuniculus

<400> 139
Val Ile Gly Ser Asp Gly Lys Thr Tyr Tyr Ala Thr Trp Ala Lys Gly
1 5 10 15

<210> 140
<211> 3
<212> PRT
<213> Oryctolagus cuniculus

<400> 140
Gly Asp Ile
1

<210> 141
<211> 339
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 141
caagtgctga cccagactgc atcccccgtg tctgcagctg tgggaagcac agtcaccatc 60

aattgccagg ccagtcagag tgtttatgat aacaactacc tagcctggta tcagcagaaa 120

ccagggcagc ctcccaagca actgatctat tctacatcca ctctggcatc tggggtctca 180

tcgcggttca aaggcagtgg atctgggaca cagttcactc tcaccatcag cgacctggag 240

tgtgccgatg ctgccactta ctactgtcta ggcagttatg attgtagtag tggtgattgt 300

tttgttttcg gcggagggac cgaggtggtg gtcaaacgt 339

<210> 142
<211> 660
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 142
caagtgctga cccagactgc atcccccgtg tctgcagctg tgggaagcac agtcaccatc 60

aattgccagg ccagtcagag tgtttatgat aacaactacc tagcctggta tcagcagaaa 120

ccagggcagc ctcccaagca actgatctat tctacatcca ctctggcatc tggggtctca 180

tcgcggttca aaggcagtgg atctgggaca cagttcactc tcaccatcag cgacctggag 240

tgtgccgatg ctgccactta ctactgtcta ggcagttatg attgtagtag tggtgattgt 300

tttgttttcg gcggagggac cgaggtggtg gtcaaacgta cggtggctgc accatctgtc 360

ttcatcttcc cgccatctga tgagcagttg aaatctggaa ctgcctctgt tgtgtgcctg 420

ctgaataact tctatcccag agaggccaaa gtacagtgga aggtggataa cgccctccaa 480

tcgggtaact cccaggagag tgtcacagag caggacagca aggacagcac ctacagcctc 540

agcagcaccc tgacgctgag caaagcagac tacgagaaac acaaagtcta cgcctgcgaa 600

gtcacccatc agggcctgag ctcgcccgtc acaaagagct tcaacagggg agagtgttag 660

<210> 143
<211> 327
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 143

cagtcgctgg aggagtccgg gggtcgcctg gtcacgcctg ggacacccct gacactcacc 60

tgcacagtct ctggactcga cctcagtagc tactacatgc aatgggtccg ccaggctcca 120

gggaaggggc tggaatggat cggagtcatt ggtattaatg ataacacata ctacgcgagc 180

tgggcgaaag gccgattcac catctccaga gcctcgtcga ccacggtgga tctgaaaatg 240

accagtctga caaccgagga cacggccacc tatttctgtg ccagagggga catctggggc 300

ccaggcaccc tcgtcaccgt ctcgagc 327

<210> 144
<211> 1320
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 144
cagtcgctgg aggagtccgg gggtcgcctg gtcacgcctg ggacacccct gacactcacc 60

tgcacagtct ctggactcga cctcagtagc tactacatgc aatgggtccg ccaggctcca 120

gggaaggggc tggaatggat cggagtcatt ggtattaatg ataacacata ctacgcgagc 180

tgggcgaaag gccgattcac catctccaga gcctcgtcga ccacggtgga tctgaaaatg 240

accagtctga caaccgagga cacggccacc tatttctgtg ccagagggga catctggggc 300

ccaggcaccc tcgtcaccgt ctcgagcgcc tccaccaagg gcccatcggt cttccccctg 360

gcaccctcct ccaagagcac ctctgggggc acagcggccc tgggctgcct ggtcaaggac 420

tacttccccg aaccggtgac ggtgtcgtgg aactcaggcg ccctgaccag cggcgtgcac 480

accttcccgg ctgtcctaca gtcctcagga ctctactccc tcagcagcgt ggtgaccgtg 540

ccctccagca gcttgggcac ccagacctac atctgcaacg tgaatcacaa gcccagcaac 600

accaaggtgg acaagagagt tgagcccaaa tcttgtgaca aaactcacac atgcccaccg 660

tgcccagcac ctgaactcct gggggggaccg tcagtcttcc tcttcccccc aaaacccaag 720

gacaccctca tgatctcccg gacccctgag gtcacatgcg tggtggtgga cgtgagccac 780

gaagaccctg aggtcaagtt caactggtac gtggacggcg tggaggtgca taatgccaag 840

acaaagccgc gggaggagca gtacgccagc acgtaccgtg tggtcagcgt cctcaccgtc 900

ctgcaccagg actggctgaa tggcaaggag tacaagtgca aggtctccaa caaagccctc 960

ccagccccca tcgagaaaac catctccaaa gccaaagggc agccccgaga accacaggtg 1020

tacaccctgc ccccatcccg ggaggagatg accaagaacc aggtcagcct gacctgcctg 1080

gtcaaaggct tctatcccag cgacatcgcc gtggagtggg agagcaatgg gcagccggag 1140

aacaactaca agaccacgcc tcccgtgctg gactccgacg gctccttctt cctctacagc 1200

aagctcaccg tggacaagag caggtggcag caggggaacg tcttctcatg ctccgtgatg 1260

catgaggctc tgcacaacca ctacacgcag aagagcctct ccctgtctcc gggtaaatga 1320

<210> 145
<211> 39
<212> DNA
<213> Oryctolagus cuniculus

<400> 145
caggccagtc agagtgttta tgataacaac tacctagcc 39

<210> 146
<211> 21
<212> DNA
<213> Oryctolagus cuniculus

<400> 146
tctacatcca ctctggcatc t 21

<210> 147
<211> 39
<212> DNA
<213> Oryctolagus cuniculus

<400> 147
ctaggcagtt atgattgtag tagtggtgat tgttttgtt 39

<210> 148
<211> 15
<212> DNA
<213> Oryctolagus cuniculus

<400> 148
agctactaca tgcaa 15

<210> 149
<211> 48
<212> DNA
<213> Oryctolagus cuniculus

<400> 149
gtcattggta ttaatgataa cacatactac gcgagctggg cgaaaggc 48

<210> 150
<211> 9
<212> DNA
<213> Oryctolagus cuniculus

<400> 150
ggggacatc 9

<210> 151
<211> 339
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 151
caagtgctga cccagtctcc atcctccctg tctgcatctg taggagacag agtcaccatc 60

aattgccagg ccagtcagag tgtttatgat aacaactacc tagcctggta tcagcagaaa 120

ccagggaaag ttcctaagca actgatctat tctacatcca ctctggcatc tggggtccca 180

tctcgtttca gtggcagtgg atctgggaca gatttcactc tcaccatcag cagcctgcag 240

cctgaagatg ttgcaactta ttactgtcta ggcagttatg attgtagtag tggtgattgt 300

tttgttttcg gcggaggaac caaggtggaa atcaaacgt 339

<210> 152
<211> 660
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 152
caagtgctga cccagtctcc atcctccctg tctgcatctg taggagacag agtcaccatc 60

aattgccagg ccagtcagag tgtttatgat aacaactacc tagcctggta tcagcagaaa 120

ccagggaaag ttcctaagca actgatctat tctacatcca ctctggcatc tggggtccca 180

tctcgtttca gtggcagtgg atctgggaca gatttcactc tcaccatcag cagcctgcag 240

cctgaagatg ttgcaactta ttactgtcta ggcagttatg attgtagtag tggtgattgt 300

tttgttttcg gcggaggaac caaggtggaa atcaaacgta cggtggctgc accatctgtc 360

ttcatcttcc cgccatctga tgagcagttg aaatctggaa ctgcctctgt tgtgtgcctg 420

ctgaataact tctatcccag agaggccaaa gtacagtgga aggtggataa cgccctccaa 480

tcgggtaact cccaggagag tgtcacagag caggacagca aggacagcac ctacagcctc 540

agcagcaccc tgacgctgag caaagcagac tacgagaaac acaaagtcta cgcctgcgaa 600

gtcacccatc agggcctgag ctcgcccgtc acaaagagct tcaacagggg agagtgttag 660

<210> 153
<211> 333
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 153
gaggtgcagc ttgtggagtc tgggggaggc ttggtccagc ctgggggtc cctgagactc 60

tcctgtgcag tctctggact cgacctcagt agctactaca tgcaatgggt ccgtcaggct 120

ccagggaagg ggctggagtg ggtcggagtc attggtatca atgataacac atactacgcg 180

agctgggcga aaggccgatt caccatctcc agagacaatt ccaagaccac ggtgtatctt 240

caaatgaaca gcctgagagc tgaggacact gctgtgtatt tctgtgctag aggggacatc 300

tggggccaag ggaccctcgt caccgtctcg agc 333

<210> 154
<211> 1326
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 154
gaggtgcagc ttgtggagtc tgggggaggc ttggtccagc ctgggggtc cctgagactc 60

tcctgtgcag tctctggact cgacctcagt agctactaca tgcaatgggt ccgtcaggct 120

ccagggaagg ggctggagtg ggtcggagtc attggtatca atgataacac atactacgcg 180

agctgggcga aaggccgatt caccatctcc agagacaatt ccaagaccac ggtgtatctt 240

caaatgaaca gcctgagagc tgaggacact gctgtgtatt tctgtgctag aggggacatc 300

tggggccaag ggaccctcgt caccgtctcg agcgcctcca ccaagggccc atcggtcttc 360

cccctggcac cctcctccaa gagcacctct gggggcacag cggccctggg ctgcctggtc 420

aaggactact tccccgaacc ggtgacggtg tcgtggaact caggcgccct gaccagcggc 480

gtgcacacct tcccggctgt cctacagtcc tcaggactct actccctcag cagcgtggtg 540

accgtgccct ccagcagctt gggcacccag acctacatct gcaacgtgaa tcacaagccc 600

agcaacacca aggtggacaa gagagttgag cccaaatctt gtgacaaaac tcacacatgc 660

ccaccgtgcc cagcacctga actcctgggg ggaccgtcag tcttcctctt cccccaaaa 720

cccaaggaca ccctcatgat ctcccggacc cctgaggtca catgcgtggt ggtggacgtg 780

agccacgaag accctgaggt caagttcaac tggtacgtgg acggcgtgga ggtgcataat 840

gccaagacaa agccgcggga ggagcagtac gccagcacgt accgtgtggt cagcgtcctc 900

accgtcctgc accaggactg gctgaatggc aaggagtaca agtgcaaggt ctccaacaaa 960

gccctcccag cccccatcga gaaaaccatc tccaaagcca aagggcagcc ccgagaacca 1020

caggtgtaca ccctgccccc atcccgggag gagatgacca agaaccaggt cagcctgacc 1080

tgcctggtca aaggcttcta tcccagcgac atcgccgtgg agtgggagag caatgggcag 1140

ccggagaaca actacaagac cacgcctccc gtgctggact ccgacggctc cttcttcctc 1200

tacagcaagc tcaccgtgga caagagcagg tggcagcagg ggaacgtctt ctcatgctcc 1260

gtgatgcatg aggctctgca caaccactac acgcagaaga gcctctccct gtctccgggt 1320

aaatga 1326

<210> 155
<211> 39
<212> DNA
<213> Oryctolagus cuniculus

<400> 155
caggccagtc agagtgttta tgataacaac tacctagcc 39

<210> 156
<211> 21
<212> DNA
<213> Oryctolagus cuniculus

<400> 156
tctacatcca ctctggcatc t 21

<210> 157
<211> 39
<212> DNA
<213> Oryctolagus cuniculus

<400> 157
ctaggcagtt atgattgtag tagtggtgat tgttttgtt 39

<210> 158
<211> 15
<212> DNA
<213> Oryctolagus cuniculus

<400> 158
agctactaca tgcaa 15

<210> 159
<211> 48
<212> DNA
<213> Oryctolagus cuniculus

<400> 159
gtcattggta tcaatgataa cacatactac gcgagctggg cgaaaggc 48

<210> 160
<211> 9
<212> DNA
<213> Oryctolagus cuniculus

<400> 160
ggggacatc 9

<210> 161
<211> 339
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 161
caagtgctga cccagtctcc atcctccctg tctgcatctg taggagacag agtcaccatc 60

aattgccagg ccagtcagag tgtttatgat aacaactacc tagcctggta tcagcagaaa 120

ccagggaaag ttcctaagca actgatctat tctacatcca ctctggcatc tggggtccca 180

tctcgtttca gtggcagtgg atctgggaca gatttcactc tcaccatcag cagcctgcag 240

cctgaagatg ttgcaactta ttactgtcta ggcagttatg attgtagtag tggtgattgt 300

tttgttttcg gcggaggaac caaggtggaa atcaaacgt 339

<210> 162
<211> 660
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 162
caagtgctga cccagtctcc atcctccctg tctgcatctg taggagacag agtcaccatc 60

aattgccagg ccagtcagag tgtttatgat aacaactacc tagcctggta tcagcagaaa 120

ccagggaaag ttcctaagca actgatctat tctacatcca ctctggcatc tggggtccca 180

tctcgtttca gtggcagtgg atctgggaca gatttcactc tcaccatcag cagcctgcag 240

cctgaagatg ttgcaactta ttactgtcta ggcagttatg attgtagtag tggtgattgt 300

tttgttttcg gcggaggaac caaggtggaa atcaaacgta cggtggctgc accatctgtc 360

ttcatcttcc cgccatctga tgagcagttg aaatctggaa ctgcctctgt tgtgtgcctg 420

ctgaataact tctatcccag agaggccaaa gtacagtgga aggtggataa cgccctccaa 480

tcgggtaact cccaggagag tgtcacagag caggacagca aggacagcac ctacagcctc 540

agcagcaccc tgacgctgag caaagcagac tacgagaaac acaaagtcta cgcctgcgaa 600

gtcacccatc agggcctgag ctcgcccgtc acaaagagct tcaacagggg agagtgttag 660

<210> 163
<211> 333
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 163
gaggtgcagc ttgtggagtc tgggggaggc ttggtccagc ctgggggtc cctgagactc 60

tcctgtgcag tctctggact cgacctcagt agctactaca tgcaatgggt ccgtcaggct 120

ccagggaagg ggctggagtg ggtcggagtc attggtatca atgataacac atactacgcg 180

agctgggcga aaggccgatt caccatctcc agagacaatt ccaagaccac ggtgtatctt 240

caaatgaaca gcctgagagc tgaggacact gctgtgtatt tctgtgctag aggggacatc 300

tggggccaag ggaccctcgt caccgtctcg agc 333

<210> 164
<211> 1326
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 164
gaggtgcagc ttgtggagtc tgggggaggc ttggtccagc ctgggggtc cctgagactc 60

tcctgtgcag tctctggact cgacctcagt agctactaca tgcaatgggt ccgtcaggct 120

ccagggaagg ggctggagtg ggtcggagtc attggtatca atgataacac atactacgcg 180

agctgggcga aaggccgatt caccatctcc agagacaatt ccaagaccac ggtgtatctt 240

caaatgaaca gcctgagagc tgaggacact gctgtgtatt tctgtgctag aggggacatc 300

tggggccaag ggaccctcgt caccgtctcg agcgcctcca ccaagggccc atcggtcttc 360

cccctggcac cctcctccaa gagcacctct gggggcacag cggccctggg ctgcctggtc 420

aaggactact tccccgaacc ggtgacggtg tcgtggaact caggcgccct gaccagcggc 480

gtgcacacct tcccggctgt cctacagtcc tcaggactct actccctcag cagcgtggtg 540

accgtgccct ccagcagctt gggcacccag acctacatct gcaacgtgaa tcacaagccc 600

agcaacacca aggtggacgc gagagttgag cccaaatctt gtgacaaaac tcacacatgc 660

ccaccgtgcc cagcacctga actcctgggg ggaccgtcag tcttcctctt cccccaaaa 720

cccaaggaca ccctcatgat ctcccggacc cctgaggtca catgcgtggt ggtggacgtg 780

agccacgaag accctgaggt caagttcaac tggtacgtgg acggcgtgga ggtgcataat 840

gccaagacaa agccgcggga ggagcagtac gccagcacgt accgtgtggt cagcgtcctc 900

accgtcctgc accaggactg gctgaatggc aaggagtaca agtgcaaggt ctccaacaaa 960

gccctcccag cccccatcga gaaaaccatc tccaaagcca aagggcagcc ccgagaacca 1020

caggtgtaca ccctgccccc atcccgggag gagatgacca agaaccaggt cagcctgacc 1080

tgcctggtca aaggcttcta tcccagcgac atcgccgtgg agtgggagag caatgggcag 1140

ccggagaaca actacaagac cacgcctccc gtgctggact ccgacggctc cttcttcctc 1200

tacagcaagc tcaccgtgga caagagcagg tggcagcagg ggaacgtctt ctcatgctcc 1260

gtgatgcatg aggctctgca caaccactac acgcagaaga gcctctccct gtctccgggt 1320

aaatga 1326

<210> 165
<211> 39
<212> DNA
<213> Oryctolagus cuniculus

<400> 165
caggccagtc agagtgttta tgataacaac tacctagcc 39

<210> 166
<211> 21
<212> DNA
<213> Oryctolagus cuniculus

<400> 166
tctacatcca ctctggcatc t 21

<210> 167
<211> 39
<212> DNA
<213> Oryctolagus cuniculus

<400> 167
ctaggcagtt atgattgtag tagtggtgat tgttttgtt 39

<210> 168

<211> 15
<212> DNA
<213> Oryctolagus cuniculus

<400> 168
agctactaca tgcaa 15

<210> 169
<211> 48
<212> DNA
<213> Oryctolagus cuniculus

<400> 169
gtcattggta tcaatgataa cacatactac gcgagctggg cgaaaggc 48

<210> 170
<211> 9
<212> DNA
<213> Oryctolagus cuniculus

<400> 170
ggggacatc 9

<210> 171
<211> 339
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 171
caagtgctga cccagactcc atcccccgtg tctgcagctg tgggaagcac agtcaccatc 60

aattgccagg ccagtcagag tgtttatcat aacacctacc tggcctggta tcagcagaaa 120

ccagggcagc ctcccaaaca actgatctat gatgcatcca ctctggcgtc tggggtccca 180

tcgcggttca gcggcagtgg atctgggaca cagttcactc tcaccatcag cggcgtgcag 240

tgtaacgatg ctgccgctta ctactgtctg ggcagttatg attgtactaa tggtgattgt 300

tttgttttcg gcggagggac cgaggtggtg gtcaaacgt 339

<210> 172
<211> 660
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 172
caagtgctga cccagactcc atcccccgtg tctgcagctg tgggaagcac agtcaccatc 60

aattgccagg ccagtcagag tgtttatcat aacacctacc tggcctggta tcagcagaaa 120

ccagggcagc ctcccaaaca actgatctat gatgcatcca ctctggcgtc tggggtccca 180

tcgcggttca gcggcagtgg atctgggaca cagttcactc tcaccatcag cggcgtgcag 240

tgtaacgatg ctgccgctta ctactgtctg ggcagttatg attgtactaa tggtgattgt 300

tttgttttcg gcggagggac cgaggtggtg gtcaaacgta cggtggctgc accatctgtc 360

ttcatcttcc cgccatctga tgagcagttg aaatctggaa ctgcctctgt tgtgtgcctg 420

ctgaataact tctatcccag agaggccaaa gtacagtgga aggtggataa cgccctccaa 480

tcgggtaact cccaggagag tgtcacagag caggacagca aggacagcac ctacagcctc 540

agcagcaccc tgacgctgag caaagcagac tacgagaaac acaaagtcta cgcctgcgaa 600

gtcacccatc agggcctgag ctcgcccgtc acaaagagct tcaacagggg agagtgttag 660

<210> 173
<211> 327
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 173
cagtcgctgg aggagtccgg gggtcgcctg gtcacgcctg ggacacccct gacactcacc 60

tgttccgtct ctggcatcga cctcagtggc tactacatga actgggtccg ccaggctcca 120

gggaaggggc tggaatggat cggagtcatt ggtattaatg gtgccacata ctacgcgagc 180

tgggcgaaag gccgattcac catctccaaa acctcgtcga ccacggtgga tctgaaaatg 240

accagtctga caaccgagga cacggccacc tatttctgtg ccagagggga catctggggc 300

ccgggcaccc tcgtcaccgt ctcgagc 327

<210> 174
<211> 1320
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 174
cagtcgctgg aggagtccgg gggtcgcctg gtcacgcctg ggacacccct gacactcacc 60

tgttccgtct ctggcatcga cctcagtggc tactacatga actgggtccg ccaggctcca 120

gggaaggggc tggaatggat cggagtcatt ggtattaatg gtgccacata ctacgcgagc 180

tgggcgaaag gccgattcac catctccaaa acctcgtcga ccacggtgga tctgaaaatg 240

accagtctga caaccgagga cacggccacc tatttctgtg ccagagggga catctggggc 300

ccgggcaccc tcgtcaccgt ctcgagcgcc tccaccaagg gcccatcggt cttccccctg 360

gcaccctcct ccaagagcac ctctgggggc acagcggccc tgggctgcct ggtcaaggac 420

tacttccccg aaccggtgac ggtgtcgtgg aactcaggcg ccctgaccag cggcgtgcac 480

accttcccgg ctgtcctaca gtcctcagga ctctactccc tcagcagcgt ggtgaccgtg 540

ccctccagca gcttgggcac ccagacctac atctgcaacg tgaatcacaa gcccagcaac 600

accaaggtgg acaagagagt tgagcccaaa tcttgtgaca aaactcacac atgcccaccg 660

tgcccagcac ctgaactcct ggggggaccg tcagtcttcc tcttcccccc aaaacccaag 720

gacaccctca tgatctcccg gacccctgag gtcacatgcg tggtggtgga cgtgagccac 780

gaagaccctg aggtcaagtt caactggtac gtggacggcg tggaggtgca taatgccaag 840

acaaagccgc gggaggagca gtacgccagc acgtaccgtg tggtcagcgt cctcaccgtc 900

ctgcaccagg actggctgaa tggcaaggag tacaagtgca aggtctccaa caaagccctc 960

ccagccccca tcgagaaaac catctccaaa gccaaagggc agccccgaga accacaggtg 1020

tacaccctgc ccccatcccg ggaggagatg accaagaacc aggtcagcct gacctgcctg 1080

gtcaaaggct tctatcccag cgacatcgcc gtggagtggg agagcaatgg gcagccggag 1140

aacaactaca agaccacgcc tcccgtgctg gactccgacg gctccttctt cctctacagc 1200

aagctcaccg tggacaagag caggtggcag caggggaacg tcttctcatg ctccgtgatg 1260

catgaggctc tgcacaacca ctacacgcag aagagcctct ccctgtctcc gggtaaatga 1320

<210> 175
<211> 39
<212> DNA
<213> Oryctolagus cuniculus

<400> 175
caggccagtc agagtgttta tcataacacc tacctggcc 39

<210> 176
<211> 21
<212> DNA
<213> Oryctolagus cuniculus

<400> 176
gatgcatcca ctctggcgtc t 21

<210> 177
<211> 39
<212> DNA
<213> Oryctolagus cuniculus

<400> 177
ctgggcagtt atgattgtac taatggtgat tgttttgtt 39

<210> 178
<211> 15
<212> DNA
<213> Oryctolagus cuniculus

<400> 178
ggctactaca tgaac 15

<210> 179
<211> 48
<212> DNA
<213> Oryctolagus cuniculus

<400> 179
gtcattggta ttaatggtgc cacatactac gcgagctggg cgaaaggc 48

<210> 180
<211> 9
<212> DNA
<213> Oryctolagus cuniculus

<400> 180
ggggacatc 9

<210> 181
<211> 339
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 181
caagtgctga cccagtctcc atcctccctg tctgcatctg taggagacag agtcaccatc 60

aattgccagg ccagtcagag tgtttatcat aacacctacc tggcctggta tcagcagaaa 120

ccagggaaag ttcctaagca actgatctat gatgcatcca ctctggcatc tggggtccca 180

tctcgtttca gtggcagtgg atctgggaca gatttcactc tcaccatcag cagcctgcag 240

cctgaagatg ttgcaactta ttactgtctg ggcagttatg attgtactaa tggtgattgt 300

tttgttttcg gcggaggaac caaggtggaa atcaaacgt 339

<210> 182
<211> 660
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 182
caagtgctga cccagtctcc atcctccctg tctgcatctg taggagacag agtcaccatc 60

aattgccagg ccagtcagag tgtttatcat aacacctacc tggcctggta tcagcagaaa 120

ccagggaaag ttcctaagca actgatctat gatgcatcca ctctggcatc tggggtccca 180

tctcgtttca gtggcagtgg atctgggaca gatttcactc tcaccatcag cagcctgcag 240

cctgaagatg ttgcaactta ttactgtctg ggcagttatg attgtactaa tggtgattgt 300

tttgttttcg gcggaggaac caaggtggaa atcaaacgta cggtggctgc accatctgtc 360

ttcatcttcc cgccatctga tgagcagttg aaatctggaa ctgcctctgt tgtgtgcctg 420

ctgaataact tctatcccag agaggccaaa gtacagtgga aggtggataa cgccctccaa 480

tcgggtaact cccaggagag tgtcacagag caggacagca aggacagcac ctacagcctc 540

agcagcaccc tgacgctgag caaagcagac tacgagaaac acaaagtcta cgcctgcgaa 600

gtcacccatc agggcctgag ctcgcccgtc acaaagagct tcaacagggg agagtgttag 660

<210> 183
<211> 333

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 183
gaggtgcagc ttgtggagtc tgggggaggc ttggtccagc ctgggggtc cctgagactc 60

tcctgtgcag tctctggaat cgacctcagt ggctactaca tgaactgggt ccgtcaggct 120

ccagggaagg ggctggagtg ggtcggagtc attggtatta atggtgccac atactacgcg 180

agctgggcga aaggccgatt caccatctcc agagacaatt ccaagaccac ggtgtatctt 240

caaatgaaca gcctgagagc tgaggacact gctgtgtatt tctgtgctag aggggacatc 300

tggggccaag ggaccctcgt caccgtctcg agc 333

<210> 184
<211> 1326
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 184
gaggtgcagc ttgtggagtc tgggggaggc ttggtccagc ctgggggtc cctgagactc 60

tcctgtgcag tctctggaat cgacctcagt ggctactaca tgaactgggt ccgtcaggct 120

ccagggaagg ggctggagtg ggtcggagtc attggtatta atggtgccac atactacgcg 180

agctgggcga aaggccgatt caccatctcc agagacaatt ccaagaccac ggtgtatctt 240

caaatgaaca gcctgagagc tgaggacact gctgtgtatt tctgtgctag aggggacatc 300

tggggccaag ggaccctcgt caccgtctcg agcgcctcca ccaagggccc atcggtcttc 360

cccctggcac cctcctccaa gagcacctct gggggcacag cggccctggg ctgcctggtc 420

aaggactact tccccgaacc ggtgacggtg tcgtggaact caggcgccct gaccagcggc 480

gtgcacacct tcccggctgt cctacagtcc tcaggactct actccctcag cagcgtggtg 540

accgtgccct ccagcagctt gggcacccag acctacatct gcaacgtgaa tcacaagccc 600

agcaacacca aggtggacaa gagagttgag cccaaatctt gtgacaaaac tcacacatgc 660

ccaccgtgcc cagcacctga actcctgggg ggaccgtcag tcttcctctt cccccaaaa 720

cccaaggaca ccctcatgat ctcccggacc cctgaggtca catgcgtggt ggtggacgtg 780

agccacgaag accctgaggt caagttcaac tggtacgtgg acggcgtgga ggtgcataat 840

gccaagacaa agccgcggga ggagcagtac gccagcacgt accgtgtggt cagcgtcctc 900

accgtcctgc accaggactg gctgaatggc aaggagtaca agtgcaaggt ctccaacaaa 960

gccctcccag cccccatcga gaaaaccatc tccaaagcca aagggcagcc ccgagaacca 1020

caggtgtaca ccctgccccc atcccgggag gagatgacca agaaccaggt cagcctgacc 1080

tgcctggtca aaggcttcta tcccagcgac atcgccgtgg agtgggagag caatgggcag 1140

ccggagaaca actacaagac cacgcctccc gtgctggact ccgacggctc cttcttcctc 1200

tacagcaagc tcaccgtgga caagagcagg tggcagcagg ggaacgtctt ctcatgctcc 1260

gtgatgcatg aggctctgca caaccactac acgcagaaga gcctctccct gtctccgggt 1320

aaatga 1326

<210> 185
<211> 39
<212> DNA
<213> Oryctolagus cuniculus

<400> 185
caggccagtc agagtgttta tcataacacc tacctggcc 39

<210> 186
<211> 21
<212> DNA
<213> Oryctolagus cuniculus

<400> 186
gatgcatcca ctctggcatc t 21

<210> 187
<211> 39
<212> DNA
<213> Oryctolagus cuniculus

<400> 187
ctgggcagtt atgattgtac taatggtgat tgttttgtt 39

<210> 188
<211> 15
<212> DNA
<213> Oryctolagus cuniculus

<400> 188
ggctactaca tgaac 15

<210> 189
<211> 48
<212> DNA
<213> Oryctolagus cuniculus

<400> 189
gtcattggta ttaatggtgc cacatactac gcgagctggg cgaaaggc 48

<210> 190
<211> 9
<212> DNA
<213> Oryctolagus cuniculus

<400> 190
ggggacatc 9

<210> 191
<211> 339
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 191
caagtgctga cccagtctcc atcctccctg tctgcatctg taggagacag agtcaccatc 60

aattgccagg ccagtcagag tgtttatcat aacacctacc tggcctggta tcagcagaaa 120

ccagggaaag ttcctaagca actgatctat gatgcatcca ctctggcatc tggggtccca 180

tctcgtttca gtggcagtgg atctgggaca gatttcactc tcaccatcag cagcctgcag 240

cctgaagatg ttgcaactta ttactgtctg ggcagttatg attgtactaa tggtgattgt 300

tttgttttcg gcggaggaac caaggtggaa atcaaacgt 339

<210> 192
<211> 660
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 192
caagtgctga cccagtctcc atcctccctg tctgcatctg taggagacag agtcaccatc 60

aattgccagg ccagtcagag tgtttatcat aacacctacc tggcctggta tcagcagaaa 120

ccagggaaag ttcctaagca actgatctat gatgcatcca ctctggcatc tggggtccca 180

tctcgtttca gtggcagtgg atctgggaca gatttcactc tcaccatcag cagcctgcag 240

cctgaagatg ttgcaactta ttactgtctg ggcagttatg attgtactaa tggtgattgt 300

tttgttttcg gcggaggaac caaggtggaa atcaaacgta cggtggctgc accatctgtc 360

ttcatcttcc cgccatctga tgagcagttg aaatctggaa ctgcctctgt tgtgtgcctg 420

ctgaataact tctatcccag agaggccaaa gtacagtgga aggtggataa cgccctccaa 480

tcgggtaact cccaggagag tgtcacagag caggacagca aggacagcac ctacagcctc 540

agcagcaccc tgacgctgag caaagcagac tacgagaaac acaaagtcta cgcctgcgaa 600

gtcacccatc agggcctgag ctcgcccgtc acaaagagct tcaacagggg agagtgttag 660

<210> 193
<211> 333
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 193
gaggtgcagc ttgtggagtc tgggggaggc ttggtccagc ctgggggtc cctgagactc 60

tcctgtgcag tctctggaat cgacctcagt ggctactaca tgaactgggt ccgtcaggct 120

ccagggaagg ggctggagtg ggtcggagtc attggtatta atggtgccac atactacgcg 180

agctgggcga aaggccgatt caccatctcc agagacaatt ccaagaccac ggtgtatctt 240

caaatgaaca gcctgagagc tgaggacact gctgtgtatt tctgtgctag aggggacatc 300

tggggccaag ggaccctcgt caccgtctcg agc 333

<210> 194
<211> 1326
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 194
gaggtgcagc ttgtggagtc tgggggaggc ttggtccagc ctgggggtc cctgagactc 60

tcctgtgcag tctctggaat cgacctcagt ggctactaca tgaactgggt ccgtcaggct 120

ccagggaagg ggctggagtg ggtcggagtc attggtatta atggtgccac atactacgcg 180

agctgggcga aaggccgatt caccatctcc agagacaatt ccaagaccac ggtgtatctt 240

caaatgaaca gcctgagagc tgaggacact gctgtgtatt tctgtgctag aggggacatc 300

tggggccaag ggaccctcgt caccgtctcg agcgcctcca ccaagggccc atcggtcttc 360

cccctggcac cctcctccaa gagcacctct gggggcacag cggccctggg ctgcctggtc 420

aaggactact tccccgaacc ggtgacggtg tcgtggaact caggcgccct gaccagcggc 480

gtgcacacct tcccggctgt cctacagtcc tcaggactct actccctcag cagcgtggtg 540

accgtgccct ccagcagctt gggcacccag acctacatct gcaacgtgaa tcacaagccc 600

agcaacacca aggtggacgc gagagttgag cccaaatctt gtgacaaaac tcacacatgc 660

ccaccgtgcc cagcacctga actcctgggg ggaccgtcag tcttcctctt cccccaaaa 720

cccaaggaca ccctcatgat ctcccggacc cctgaggtca catgcgtggt ggtggacgtg 780

agccacgaag accctgaggt caagttcaac tggtacgtgg acggcgtgga ggtgcataat 840

gccaagacaa agccgcggga ggagcagtac gccagcacgt accgtgtggt cagcgtcctc 900

accgtcctgc accaggactg gctgaatggc aaggagtaca agtgcaaggt ctccaacaaa 960

gccctcccag cccccatcga gaaaaccatc tccaaagcca aagggcagcc ccgagaacca 1020

caggtgtaca ccctgccccc atcccgggag gagatgacca agaaccaggt cagcctgacc 1080

tgcctggtca aaggcttcta tcccagcgac atcgccgtgg agtgggagag caatgggcag 1140

ccggagaaca actacaagac cacgcctccc gtgctggact ccgacggctc cttcttcctc 1200

tacagcaagc tcaccgtgga caagagcagg tggcagcagg ggaacgtctt ctcatgctcc 1260

gtgatgcatg aggctctgca caaccactac acgcagaaga gcctctccct gtctccgggt 1320

aaatga 1326

<210> 195
<211> 39
<212> DNA
<213> Oryctolagus cuniculus

<400> 195
caggccagtc agagtgttta tcataacacc tacctggcc 39

<210> 196
<211> 21
<212> DNA
<213> Oryctolagus cuniculus

<400> 196
gatgcatcca ctctggcatc t 21

<210> 197
<211> 39
<212> DNA
<213> Oryctolagus cuniculus

<400> 197
ctgggcagtt atgattgtac taatggtgat tgttttgtt 39

<210> 198
<211> 15
<212> DNA
<213> Oryctolagus cuniculus

<400> 198
ggctactaca tgaac 15

<210> 199
<211> 48
<212> DNA
<213> Oryctolagus cuniculus

<400> 199
gtcattggta ttaatggtgc cacatactac gcgagctggg cgaaaggc 48

<210> 200
<211> 9
<212> DNA
<213> Oryctolagus cuniculus

<400> 200
ggggacatc 9

<210> 201
<211> 339
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 201
caagtgctga cccagactgc atcccccgtg tctgcagctg tgggaagcac agtcaccatc 60

aattgccagg ccagtcagag tgtttataat tacaactacc ttgcctggta tcagcagaaa 120

ccagggcagc ctcccaagca actgatctat tctacatcca ctctggcatc tggggtctca 180

tcgcgattca aaggcagtgg atctgggaca cagttcactc tcaccatcag cgacgtgcag 240

tgtgacgatg ctgccactta ctactgtcta ggcagttatg actgtagtac tggtgattgt 300

tttgttttcg gcggagggac cgaggtggtg gtcaaacgt 339

<210> 202
<211> 660
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 202
caagtgctga cccagactgc atcccccgtg tctgcagctg tgggaagcac agtcaccatc 60

aattgccagg ccagtcagag tgtttataat tacaactacc ttgcctggta tcagcagaaa 120

ccagggcagc ctcccaagca actgatctat tctacatcca ctctggcatc tggggtctca 180

tcgcgattca aaggcagtgg atctgggaca cagttcactc tcaccatcag cgacgtgcag 240

tgtgacgatg ctgccactta ctactgtcta ggcagttatg actgtagtac tggtgattgt 300

tttgttttcg gcggagggac cgaggtggtg gtcaaacgta cggtggctgc accatctgtc 360

ttcatcttcc cgccatctga tgagcagttg aaatctggaa ctgcctctgt tgtgtgcctg 420

ctgaataact tctatcccag agaggccaaa gtacagtgga aggtggataa cgccctccaa 480

tcgggtaact cccaggagag tgtcacagag caggacagca aggacagcac ctacagcctc 540

agcagcaccc tgacgctgag caaagcagac tacgagaaac acaaagtcta cgcctgcgaa 600

gtcacccatc agggcctgag ctcgcccgtc acaaagagct tcaacagggg agagtgttag 660

<210> 203
<211> 330
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 203
caggagcagc tgaaggagtc cgggggtcgc ctggtcacgc ctgggacatc cctgacactc 60

acctgcaccg tctctggaat cgacctcagt aaccactaca tgcaatgggt ccgccaggct 120

ccagggaagg ggctggagtg gatcggagtc gttggtatta atggtcgcac atactacgcg 180

agctgggcga aaggccgatt caccatctcc agaacctcgt cgaccacggt ggatctgaaa 240

atgaccaggc tgacaaccga ggacacggcc acctatttct gtgccagagg ggacatctgg 300

ggcccaggca ccctggtcac cgtctcgagc 330

<210> 204
<211> 1323
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

polynucleotide

<400> 204
caggagcagc tgaaggagtc cgggggtcgc ctggtcacgc ctgggacatc cctgacactc 60

acctgcaccg tctctggaat cgacctcagt aaccactaca tgcaatgggt ccgccaggct 120

ccagggaagg ggctggagtg gatcggagtc gttggtatta atggtcgcac atactacgcg 180

agctgggcga aaggccgatt caccatctcc agaacctcgt cgaccacggt ggatctgaaa 240

atgaccaggc tgacaaccga ggacacggcc acctatttct gtgccagagg ggacatctgg 300

ggcccaggca ccctggtcac cgtctcgagc gcctccacca agggcccatc ggtcttcccc 360

ctggcaccct cctccaagag cacctctggg ggcacagcgg ccctgggctg cctggtcaag 420

gactacttcc ccgaaccggt gacggtgtcg tggaactcag gcgccctgac cagcggcgtg 480

cacaccttcc cggctgtcct acagtcctca ggactctact ccctcagcag cgtggtgacc 540

gtgccctcca gcagcttggg cacccagacc tacatctgca acgtgaatca caagcccagc 600

aacaccaagg tggacaagag agttgagccc aaatcttgtg acaaaactca cacatgccca 660

ccgtgcccag cacctgaact cctgggggga ccgtcagtct tcctcttccc cccaaaaccc 720

aaggacaccc tcatgatctc ccggacccct gaggtcacat gcgtggtggt ggacgtgagc 780

cacgaagacc ctgaggtcaa gttcaactgg tacgtggacg gcgtggaggt gcataatgcc 840

aagacaaagc cgcgggagga gcagtacgcc agcacgtacc gtgtggtcag cgtcctcacc 900

gtcctgcacc aggactggct gaatggcaag gagtacaagt gcaaggtctc caacaaagcc 960

ctcccagccc ccatcgagaa aaccatctcc aaagccaaag ggcagccccg agaaccacag 1020

gtgtacaccc tgcccccatc ccgggaggag atgaccaaga accaggtcag cctgacctgc 1080

ctggtcaaag gcttctatcc cagcgacatc gccgtggagt gggagagcaa tgggcagccg 1140

gagaacaact acaagaccac gcctcccgtg ctggactccg acggctcctt cttcctctac 1200

agcaagctca ccgtggacaa gagcaggtgg cagcagggga acgtcttctc atgctccgtg 1260

atgcatgagg ctctgcacaa ccactacacg cagaagagcc tctccctgtc tccgggtaaa 1320

tga 1323

<210> 205
<211> 39
<212> DNA
<213> Oryctolagus cuniculus

<400> 205
caggccagtc agagtgttta taattacaac taccttgcc 39

<210> 206
<211> 21
<212> DNA
<213> Oryctolagus cuniculus

<400> 206
tctacatcca ctctggcatc t 21

<210> 207
<211> 39
<212> DNA
<213> Oryctolagus cuniculus

<400> 207
ctaggcagtt atgactgtag tactggtgat tgttttgtt 39

<210> 208
<211> 15
<212> DNA
<213> Oryctolagus cuniculus

<400> 208
aaccactaca tgcaa 15

<210> 209
<211> 48
<212> DNA
<213> Oryctolagus cuniculus

<400> 209
gtcgttggta ttaatggtcg cacatactac gcgagctggg cgaaaggc 48

<210> 210
<211> 9
<212> DNA
<213> Oryctolagus cuniculus

<400> 210
ggggacatc 9

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

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 211
caagtgctga cccagtctcc atcctccctg tctgcatctg taggagacag agtcaccatc 60

aattgccagg ccagtcagag tgtttacaat tacaactacc ttgcctggta tcagcagaaa 120

ccagggaaag ttcctaagca actgatctat tctacatcca ctctggcatc tggggtccca 180

tctcgtttca gtggcagtgg atctgggaca gatttcactc tcaccatcag cagcctgcag 240

cctgaagatg ttgcaactta ttactgtctg ggcagttatg attgtagtac tggtgattgt 300

tttgttttcg gcggaggaac caaggtggaa atcaaacgt 339

<210> 212
<211> 660
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 212
caagtgctga cccagtctcc atcctccctg tctgcatctg taggagacag agtcaccatc 60

aattgccagg ccagtcagag tgtttacaat tacaactacc ttgcctggta tcagcagaaa 120

ccagggaaag ttcctaagca actgatctat tctacatcca ctctggcatc tggggtccca 180

tctcgtttca gtggcagtgg atctgggaca gatttcactc tcaccatcag cagcctgcag 240

cctgaagatg ttgcaactta ttactgtctg ggcagttatg attgtagtac tggtgattgt 300

tttgttttcg gcggaggaac caaggtggaa atcaaacgta cggtggctgc accatctgtc 360

ttcatcttcc cgccatctga tgagcagttg aaatctggaa ctgcctctgt tgtgtgcctg 420

ctgaataact tctatcccag agaggccaaa gtacagtgga aggtggataa cgccctccaa 480

tcgggtaact cccaggagag tgtcacagag caggacagca aggacagcac ctacagcctc 540

agcagcaccc tgacgctgag caaagcagac tacgagaaac acaaagtcta cgcctgcgaa 600

gtcacccatc agggcctgag ctcgcccgtc acaaagagct tcaacagggg agagtgttag 660

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

<220>
<223> Description of Artificial Sequence: Synthetic
polynucleotide

<400> 213
gaggtgcagc ttgtggagtc tgggggaggc ttggtccagc ctgggggGtc cctgagactc 60

tcctgtgcag tctctggaat cgacctcagt aaccactaca tgcaatgggt ccgtcaggct 120

ccagggaagg ggctggagtg ggtcggagtc gttggtatca atggtcgcac atactacgcg 180

agctgggcga aaggccgatt caccatctcc agagacaatt ccaagaccac ggtgtatctt 240

caaatgaaca gcctgagagc tgaggacact gctgtgtatt tctgtgctag aggggacatc 300

tggggccaag ggaccctcgt caccgtctcg agc 333

<210> 214
<211> 1326
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
polynucleotide

<400> 214
gaggtgcagc ttgtggagtc tgggggaggc ttggtccagc ctgggggGtc cctgagactc 60

tcctgtgcag tctctggaat cgacctcagt aaccactaca tgcaatgggt ccgtcaggct 120

ccagggaagg ggctggagtg ggtcggagtc gttggtatca atggtcgcac atactacgcg 180

agctgggcga aaggccgatt caccatctcc agagacaatt ccaagaccac ggtgtatctt 240

caaatgaaca gcctgagagc tgaggacact gctgtgtatt tctgtgctag aggggacatc 300

tggggccaag ggaccctcgt caccgtctcg agcgcctcca ccaagggccc atcggtcttc 360

cccctggcac cctcctccaa gagcacctct gggggcacag cggccctggg ctgcctggtc 420

aaggactact tccccgaacc ggtgacggtg tcgtggaact caggcgccct gaccagcggc 480

gtgcacacct tcccggctgt cctacagtcc tcaggactct actccctcag cagcgtggtg 540

accgtgccct ccagcagctt gggcacccag acctacatct gcaacgtgaa tcacaagccc 600

agcaacacca aggtggacaa gagagttgag cccaaatctt gtgacaaaac tcacacatgc 660

ccaccgtgcc cagcacctga actcctgggg ggaccgtcag tcttcctctt cccccaaaa 720

cccaaggaca ccctcatgat ctcccggacc cctgaggtca catgcgtggt ggtggacgtg 780

agccacgaag accctgaggt caagttcaac tggtacgtgg acggcgtgga ggtgcataat 840

gccaagacaa agccgcggga ggagcagtac gccagcacgt accgtgtggt cagcgtcctc 900

accgtcctgc accaggactg gctgaatggc aaggagtaca agtgcaaggt ctccaacaaa 960

gccctcccag cccccatcga gaaaaccatc tccaaagcca aagggcagcc ccgagaacca 1020

caggtgtaca ccctgccccc atcccgggag gagatgacca agaaccaggt cagcctgacc 1080

tgcctggtca aaggcttcta tcccagcgac atcgccgtgg agtgggagag caatgggcag 1140

ccggagaaca actacaagac cacgcctccc gtgctggact ccgacggctc cttcttcctc 1200

tacagcaagc tcaccgtgga caagagcagg tggcagcagg ggaacgtctt ctcatgctcc 1260

gtgatgcatg aggctctgca caaccactac acgcagaaga gcctctccct gtctccgggt 1320

aaatga 1326

<210> 215
<211> 39
<212> DNA
<213> Oryctolagus cuniculus

<400> 215
caggccagtc agagtgttta caattacaac taccttgcc 39

<210> 216
<211> 21
<212> DNA
<213> Oryctolagus cuniculus

<400> 216
tctacatcca ctctggcatc t 21

<210> 217
<211> 39
<212> DNA
<213> Oryctolagus cuniculus

<400> 217
ctgggcagtt atgattgtag tactggtgat tgttttgtt 39

<210> 218
<211> 15
<212> DNA
<213> Oryctolagus cuniculus

<400> 218
aaccactaca tgcaa 15

<210> 219
<211> 48
<212> DNA
<213> Oryctolagus cuniculus

<400> 219
gtcgttggta tcaatggtcg cacatactac gcgagctggg cgaaaggc 48

<210> 220
<211> 9
<212> DNA
<213> Oryctolagus cuniculus

<400> 220
ggggacatc 9

<210> 221
<211> 339
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 221
caagtgctga cccagactcc atcccccgtg tctgcagctg tgggaagcac agtcaccatc 60

aattgccagg ccagtcagaa tgtttataat aacaactacc tagcctggta tcagcagaaa 120

ccagggcagc ctcccaagca actgatctat tctacgtcca ctctggcatc tggggtctca 180

tcgcgattca gaggcagtgg atctgggaca cagttcactc tcaccatcag cgacgtgcag 240

tgtgacgatg ctgccactta ctactgtcta ggcagttatg attgtagtcg tggtgattgt 300

tttgttttcg gcggagggac cgaggtggtg gtcaaacgt 339

<210> 222
<211> 660
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 222
caagtgctga cccagactcc atcccccgtg tctgcagctg tgggaagcac agtcaccatc 60

aattgccagg ccagtcagaa tgtttataat aacaactacc tagcctggta tcagcagaaa 120

ccagggcagc ctcccaagca actgatctat tctacgtcca ctctggcatc tggggtctca 180

tcgcgattca gaggcagtgg atctgggaca cagttcactc tcaccatcag cgacgtgcag 240

tgtgacgatg ctgccactta ctactgtcta ggcagttatg attgtagtcg tggtgattgt 300

tttgttttcg gcggagggac cgaggtggtg gtcaaacgta cggtggctgc accatctgtc 360

ttcatcttcc cgccatctga tgagcagttg aaatctggaa ctgcctctgt tgtgtgcctg 420

ctgaataact tctatcccag agaggccaaa gtacagtgga aggtggataa cgccctccaa 480

tcgggtaact cccaggagag tgtcacagag caggacagca aggacagcac ctacagcctc 540

agcagcaccc tgacgctgag caaagcagac tacgagaaac acaaagtcta cgcctgcgaa 600

gtcacccatc agggcctgag ctcgcccgtc acaaagagct tcaacagggg agagtgttag 660

<210> 223
<211> 327
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 223
cagtcgctgg aggagtccgg gggtcgcctg gtcacgcctg ggacacccct gacactcacc 60

tgcacagtct ctggaatcgg cctcagtagc tactacatgc agtgggtccg ccagtctcca 120

gggaggggggc tggaatggat cggagtcatt ggtagtgatg gtaagacata ctacgcgacc 180

tgggcgaaag gccgattcac catctccaag acctcgtcga ccacggtgga tctgagaatg 240

gccagtctga caaccgagga cacggccacc tatttctgta ccagagggga catctggggc 300

ccggggaccc tcgtcaccgt ctcgagc 327

<210> 224
<211> 1320
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 224
cagtcgctgg aggagtccgg gggtcgcctg gtcacgcctg ggacacccct gacactcacc 60

tgcacagtct ctggaatcgg cctcagtagc tactacatgc agtgggtccg ccagtctcca 120

gggaggggggc tggaatggat cggagtcatt ggtagtgatg gtaagacata ctacgcgacc 180

tgggcgaaag gccgattcac catctccaag acctcgtcga ccacggtgga tctgagaatg 240

gccagtctga caaccgagga cacggccacc tatttctgta ccagagggga catctggggc 300

ccggggaccc tcgtcaccgt ctcgagcgcc tccaccaagg gcccatcggt cttccccctg 360

gcaccctcct ccaagagcac ctctgggggc acagcggccc tgggctgcct ggtcaaggac 420

tacttccccg aaccggtgac ggtgtcgtgg aactcaggcg ccctgaccag cggcgtgcac 480

accttcccgg ctgtcctaca gtcctcagga ctctactccc tcagcagcgt ggtgaccgtg 540

ccctccagca gcttgggcac ccagacctac atctgcaacg tgaatcacaa gcccagcaac 600

accaaggtgg acaagagagt tgagcccaaa tcttgtgaca aaactcacac atgcccaccg 660

tgcccagcac ctgaactcct gggggggaccg tcagtcttcc tcttcccccc aaaacccaag 720

gacaccctca tgatctcccg gacccctgag gtcacatgcg tggtggtgga cgtgagccac 780

gaagaccctg aggtcaagtt caactggtac gtggacggcg tggaggtgca taatgccaag 840

acaaagccgc gggaggagca gtacgccagc acgtaccgtg tggtcagcgt cctcaccgtc 900

ctgcaccagg actggctgaa tggcaaggag tacaagtgca aggtctccaa caaagccctc 960

ccagccccca tcgagaaaac catctccaaa gccaaagggc agccccgaga accacaggtg 1020

tacaccctgc ccccatcccg ggaggagatg accaagaacc aggtcagcct gacctgcctg 1080

gtcaaaggct tctatcccag cgacatcgcc gtggagtggg agagcaatgg gcagccggag 1140

aacaactaca agaccacgcc tcccgtgctg gactccgacg gctccttctt cctctacagc 1200

aagctcaccg tggacaagag caggtggcag caggggaacg tcttctcatg ctccgtgatg 1260

catgaggctc tgcacaacca ctacacgcag aagagcctct ccctgtctcc gggtaaatga 1320

<210> 225
<211> 39
<212> DNA
<213> Oryctolagus cuniculus

<400> 225
caggccagtc agaatgttta taataacaac tacctagcc 39

<210> 226
<211> 21
<212> DNA
<213> Oryctolagus cuniculus

<400> 226
tctacgtcca ctctggcatc t 21

<210> 227
<211> 39
<212> DNA
<213> Oryctolagus cuniculus

<400> 227
ctaggcagtt atgattgtag tcgtggtgat tgttttgtt 39

<210> 228
<211> 15
<212> DNA
<213> Oryctolagus cuniculus

<400> 228
agctactaca tgcag 15

<210> 229
<211> 48
<212> DNA
<213> Oryctolagus cuniculus

<400> 229
gtcattggta gtgatggtaa gacatactac gcgacctggg cgaaaggc 48

<210> 230
<211> 9
<212> DNA

<213> Oryctolagus cuniculus

<400> 230
ggggacatc 9

<210> 231
<211> 339
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 231
caagtgctga cccagtctcc atcctccctg tctgcatctg taggagacag agtcaccatc 60

aattgccagg ccagtcagaa tgtttacaat aacaactacc tagcctggta tcagcagaaa 120

ccagggaaag ttcctaagca actgatctat tctacatcca ctctggcatc tggggtccca 180

tctcgtttca gtggcagtgg atctgggaca gatttcactc tcaccatcag cagcctgcag 240

cctgaagatg ttgcaactta ttactgtctg ggcagttatg attgtagtcg tggtgattgt 300

tttgttttcg gcggaggaac caaggtggaa atcaaacgt 339

<210> 232
<211> 660
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 232
caagtgctga cccagtctcc atcctccctg tctgcatctg taggagacag agtcaccatc 60

aattgccagg ccagtcagaa tgtttacaat aacaactacc tagcctggta tcagcagaaa 120

ccagggaaag ttcctaagca actgatctat tctacatcca ctctggcatc tggggtccca 180

tctcgtttca gtggcagtgg atctgggaca gatttcactc tcaccatcag cagcctgcag 240

cctgaagatg ttgcaactta ttactgtctg ggcagttatg attgtagtcg tggtgattgt 300

tttgttttcg gcggaggaac caaggtggaa atcaaacgta cggtggctgc accatctgtc 360

ttcatcttcc cgccatctga tgagcagttg aaatctggaa ctgcctctgt tgtgtgcctg 420

ctgaataact tctatcccag agaggccaaa gtacagtgga aggtggataa cgccctccaa 480

tcgggtaact cccaggagag tgtcacagag caggacagca aggacagcac ctacagcctc 540

agcagcaccc tgacgctgag caaagcagac tacgagaaac acaaagtcta cgcctgcgaa 600

gtcacccatc agggcctgag ctcgcccgtc acaaagagct tcaacagggg agagtgttag 660

<210> 233
<211> 333
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 233
gaggtgcagc ttgtggagtc tgggggaggc ttggtccagc ctgggggtc cctgagactc 60

tcctgtgcag tctctggaat cggcctcagt agctactaca tgcaatgggt ccgtcaggct 120

ccagggaagg ggctggagtg ggtcggagtc attggtagtg atggtaagac atactacgcg 180

acctgggcga aaggccgatt caccatctcc agagacaatt ccaagaccac ggtgtatctt 240

caaatgaaca gcctgagagc tgaggacact gctgtgtatt tctgtaccag aggggacatc 300

tggggccaag ggaccctcgt caccgtctcg agc 333

<210> 234
<211> 1326
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 234
gaggtgcagc ttgtggagtc tgggggaggc ttggtccagc ctgggggtc cctgagactc 60

tcctgtgcag tctctggaat cggcctcagt agctactaca tgcaatgggt ccgtcaggct 120

ccagggaagg ggctggagtg ggtcggagtc attggtagtg atggtaagac atactacgcg 180

acctgggcga aaggccgatt caccatctcc agagacaatt ccaagaccac ggtgtatctt 240

caaatgaaca gcctgagagc tgaggacact gctgtgtatt tctgtaccag aggggacatc 300

tggggccaag ggaccctcgt caccgtctcg agcgcctcca ccaagggccc atcggtcttc 360

cccctggcac cctcctccaa gagcacctct gggggcacag cggccctggg ctgcctggtc 420

aaggactact tccccgaacc ggtgacggtg tcgtggaact caggcgccct gaccagcggc 480

gtgcacacct tcccggctgt cctacagtcc tcaggactct actccctcag cagcgtggtg 540

accgtgccct ccagcagctt gggcacccag acctacatct gcaacgtgaa tcacaagccc 600

agcaacacca aggtggacaa gagagttgag cccaaatctt gtgacaaaac tcacacatgc 660

ccaccgtgcc cagcacctga actcctgggg ggaccgtcag tcttcctctt cccccaaaa 720

cccaaggaca ccctcatgat ctcccggacc cctgaggtca catgcgtggt ggtggacgtg 780

agccacgaag accctgaggt caagttcaac tggtacgtgg acggcgtgga ggtgcataat 840

gccaagacaa agccgcggga ggagcagtac gccagcacgt accgtgtggt cagcgtcctc 900

accgtcctgc accaggactg gctgaatggc aaggagtaca agtgcaaggt ctccaacaaa 960

gccctcccag cccccatcga gaaaaccatc tccaaagcca aagggcagcc ccgagaacca 1020

caggtgtaca ccctgccccc atcccgggag gagatgacca agaaccaggt cagcctgacc 1080

tgcctggtca aaggcttcta tcccagcgac atcgccgtgg agtgggagag caatgggcag 1140

ccggagaaca actacaagac cacgcctccc gtgctggact ccgacggctc cttcttcctc 1200

tacagcaagc tcaccgtgga caagagcagg tggcagcagg ggaacgtctt ctcatgctcc 1260

gtgatgcatg aggctctgca caaccactac acgcagaaga gcctctccct gtctccgggt 1320

aaatga 1326

<210> 235
<211> 39
<212> DNA
<213> Oryctolagus cuniculus

<400> 235
caggccagtc agaatgttta caataacaac tacctagcc 39

<210> 236
<211> 21
<212> DNA
<213> Oryctolagus cuniculus

<400> 236
tctacatcca ctctggcatc t 21

<210> 237
<211> 39
<212> DNA
<213> Oryctolagus cuniculus

<400> 237
ctgggcagtt atgattgtag tcgtggtgat tgttttgtt 39

<210> 238
<211> 15
<212> DNA
<213> Oryctolagus cuniculus

<400> 238
agctactaca tgcaa 15

<210> 239
<211> 48
<212> DNA
<213> Oryctolagus cuniculus

<400> 239
gtcattggta gtgatggtaa gacatactac gcgacctggg cgaaaggc 48

<210> 240
<211> 9
<212> DNA
<213> Oryctolagus cuniculus

<400> 240
ggggacatc 9

<210> 241
<211> 339
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 241
caggtgctga cccagactgc atcccccgtg tctccagctg tgggaagcac agtcaccatc 60

aattgccggg ccagtcagag tgtttattat aacaactacc tagcctggta tcagcagaaa 120

ccagggcagc ctcccaagca actgatctat tctacatcca ctctggcatc tggggtctca 180

tcgcggttca aaggcagtgg atctgggaca cagttcactc tcaccatcag cgacgtgcag 240

tgtgacgatg ctgccactta ctactgtcta ggcagttatg attgtagtaa tggtgattgt 300

tttgttttcg gcggagggac cgaggtggtg gtcaaacgt 339

<210> 242
<211> 660
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 242
caggtgctga cccagactgc atcccccgtg tctccagctg tgggaagcac agtcaccatc 60

aattgccggg ccagtcagag tgtttattat aacaactacc tagcctggta tcagcagaaa 120

ccagggcagc ctcccaagca actgatctat tctacatcca ctctggcatc tggggtctca 180

tcgcggttca aaggcagtgg atctgggaca cagttcactc tcaccatcag cgacgtgcag 240

tgtgacgatg ctgccactta ctactgtcta ggcagttatg attgtagtaa tggtgattgt 300

tttgttttcg gcggagggac cgaggtggtg gtcaaacgta cggtggctgc accatctgtc 360

ttcatcttcc cgccatctga tgagcagttg aaatctggaa ctgcctctgt tgtgtgcctg 420

ctgaataact tctatcccag agaggccaaa gtacagtgga aggtggataa cgccctccaa 480

tcgggtaact cccaggagag tgtcacagag caggacagca aggacagcac ctacagcctc 540

agcagcaccc tgacgctgag caaagcagac tacgagaaac acaaagtcta cgcctgcgaa 600

gtcacccatc agggcctgag ctcgcccgtc acaaagagct tcaacagggg agagtgttag 660

<210> 243
<211> 327
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 243
cagtcgctgg aggagtccgg gggtcgcctg gtcacgcctg gaggatccct gacactcacc 60

tgcacagtct ctggaatcga cgtcactaac tactatatgc aatgggtccg ccaggctcca 120

gggaaggggc tggaatggat cggagtcatt ggtgtgaatg gtaagagata ctacgcgagc 180

tgggcgaaag gccgattcac catctccaaa acctcgtcga ccacggtgga tctgaaaatg 240

accagtctga caaccgagga cacggccacc tatttctgtg ccagaggcga catctggggc 300

ccggggaccc tcgtcaccgt ctcgagc 327

<210> 244
<211> 1320
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 244
cagtcgctgg aggagtccgg gggtcgcctg gtcacgcctg gaggatccct gacactcacc 60

tgcacagtct ctggaatcga cgtcactaac tactatatgc aatgggtccg ccaggctcca 120

gggaaggggc tggaatggat cggagtcatt ggtgtgaatg gtaagagata ctacgcgagc 180

tgggcgaaag gccgattcac catctccaaa acctcgtcga ccacggtgga tctgaaaatg 240

accagtctga caaccgagga cacggccacc tatttctgtg ccagaggcga catctggggc 300

ccggggaccc tcgtcaccgt ctcgagcgcc tccaccaagg gcccatcggt cttccccctg 360

gcaccctcct ccaagagcac ctctgggggc acagcggccc tgggctgcct ggtcaaggac 420

tacttccccg aaccggtgac ggtgtcgtgg aactcaggcg ccctgaccag cggcgtgcac 480

accttcccgg ctgtcctaca gtcctcagga ctctactccc tcagcagcgt ggtgaccgtg 540

ccctccagca gcttgggcac ccagacctac atctgcaacg tgaatcacaa gcccagcaac 600

accaaggtgg acaagagagt tgagcccaaa tcttgtgaca aaactcacac atgcccaccg 660

tgcccagcac ctgaactcct gggggggaccg tcagtcttcc tcttcccccc aaaacccaag 720

gacaccctca tgatctcccg gacccctgag gtcacatgcg tggtggtgga cgtgagccac 780

gaagaccctg aggtcaagtt caactggtac gtggacggcg tggaggtgca taatgccaag 840

acaaagccgc gggaggagca gtacgccagc acgtaccgtg tggtcagcgt cctcaccgtc 900

ctgcaccagg actggctgaa tggcaaggag tacaagtgca aggtctccaa caaagccctc 960

ccagccccca tcgagaaaac catctccaaa gccaaagggc agccccgaga accacaggtg 1020

tacaccctgc ccccatcccg ggaggagatg accaagaacc aggtcagcct gacctgcctg 1080

gtcaaaggct tctatcccag cgacatcgcc gtggagtggg agagcaatgg gcagccggag 1140

aacaactaca agaccacgcc tcccgtgctg gactccgacg gctccttctt cctctacagc 1200

aagctcaccg tggacaagag caggtggcag caggggaacg tcttctcatg ctccgtgatg 1260

catgaggctc tgcacaacca ctacacgcag aagagcctct ccctgtctcc gggtaaatga 1320

<210> 245
<211> 39
<212> DNA
<213> Oryctolagus cuniculus

<400> 245
cgggccagtc agagtgttta ttataacaac tacctagcc 39

<210> 246

<211> 21
<212> DNA
<213> Oryctolagus cuniculus

<400> 246
tctacatcca ctctggcatc t 21

<210> 247
<211> 39
<212> DNA
<213> Oryctolagus cuniculus

<400> 247
ctaggcagtt atgattgtag taatggtgat tgttttgtt 39

<210> 248
<211> 15
<212> DNA
<213> Oryctolagus cuniculus

<400> 248
aactactata tgcaa 15

<210> 249
<211> 48
<212> DNA
<213> Oryctolagus cuniculus

<400> 249
gtcattggtg tgaatggtaa gagatactac gcgagctggg cgaaaggc 48

<210> 250
<211> 9
<212> DNA
<213> Oryctolagus cuniculus

<400> 250
ggcgacatc 9

<210> 251
<211> 339
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 251
caagtgctga cccagtctcc atcctccctg tctgcatctg taggagacag agtcaccatc 60

aattgccggg ccagtcagag tgtttactat aacaactacc tagcctggta tcagcagaaa 120

ccagggaaag ttcctaagca actgatctat tctacatcca ctctggcatc tggggtccca 180

tctcgtttca gtggcagtgg atctgggaca gatttcactc tcaccatcag cagcctgcag 240

cctgaagatg ttgcaactta ttactgtctg ggcagttatg attgtagtaa tggtgattgt 300

tttgttttcg gcggaggaac caaggtggaa atcaaacgt 339

<210> 252

<211> 660
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
polynucleotide

<400> 252
caagtgctga cccagtctcc atcctccctg tctgcatctg taggagacag agtcaccatc 60

aattgccggg ccagtcagag tgtttactat aacaactacc tagcctggta tcagcagaaa 120

ccagggaaag ttcctaagca actgatctat tctacatcca ctctggcatc tggggtccca 180

tctcgtttca gtggcagtgg atctgggaca gatttcactc tcaccatcag cagcctgcag 240

cctgaagatg ttgcaactta ttactgtctg ggcagttatg attgtagtaa tggtgattgt 300

tttgttttcg gcggaggaac caaggtggaa atcaaacgta cggtggctgc accatctgtc 360

ttcatcttcc cgccatctga tgagcagttg aaatctggaa ctgcctctgt tgtgtgcctg 420

ctgaataact tctatcccag agaggccaaa gtacagtgga aggtggataa cgccctccaa 480

tcgggtaact cccaggagag tgtcacagag caggacagca aggacagcac ctacagcctc 540

agcagcaccc tgacgctgag caaagcagac tacgagaaac acaaagtcta cgcctgcgaa 600

gtcacccatc agggcctgag ctcgcccgtc acaaagagct tcaacagggg agagtgttag 660

<210> 253
<211> 333
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
polynucleotide

<400> 253
gaggtgcagc ttgtggagtc tgggggaggc ttggtccagc ctgggggGtc cctgagactc 60

tcctgtgcag tctctggaat cgacgtcact aactactaca tgcaatgggt ccgtcaggct 120

ccagggaagg ggctggagtg ggtcggagtc attggtgtga atggtaagag atactacgcg 180

agctgggcga aaggccgatt caccatctcc agagacaatt ccaagaccac ggtgtatctt 240

caaatgaaca gcctgagagc tgaggacact gctgtgtatt tctgtgccag aggggacatc 300

tggggccaag ggaccctcgt caccgtctcg agc 333

<210> 254
<211> 1326
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
polynucleotide

<400> 254
gaggtgcagc ttgtggagtc tgggggaggc ttggtccagc ctgggggGtc cctgagactc 60

tcctgtgcag tctctggaat cgacgtcact aactactaca tgcaatgggt ccgtcaggct 120

ccagggaagg ggctggagtg ggtcggagtc attggtgtga atggtaagag atactacgcg 180

agctgggcga aaggccgatt caccatctcc agagacaatt ccaagaccac ggtgtatctt 240

caaatgaaca gcctgagagc tgaggacact gctgtgtatt tctgtgccag aggggacatc 300

tggggccaag ggaccctcgt caccgtctcg agcgcctcca ccaagggccc atcggtcttc 360

cccctggcac cctcctccaa gagcacctct gggggcacag cggccctggg ctgcctggtc 420

aaggactact tccccgaacc ggtgacggtg tcgtggaact caggcgccct gaccagcggc 480

gtgcacacct tcccggctgt cctacagtcc tcaggactct actccctcag cagcgtggtg 540

accgtgccct ccagcagctt gggcacccag acctacatct gcaacgtgaa tcacaagccc 600

agcaacacca aggtggacaa gagagttgag cccaaatctt gtgacaaaac tcacacatgc 660

ccaccgtgcc cagcacctga actcctgggg ggaccgtcag tcttcctctt cccccaaaa 720

cccaaggaca ccctcatgat ctcccggacc cctgaggtca catgcgtggt ggtggacgtg 780

agccacgaag accctgaggt caagttcaac tggtacgtgg acggcgtgga ggtgcataat 840

gccaagacaa agccgcggga ggagcagtac gccagcacgt accgtgtggt cagcgtcctc 900

accgtcctgc accaggactg gctgaatggc aaggagtaca agtgcaaggt ctccaacaaa 960

gccctcccag cccccatcga gaaaaccatc tccaaagcca aagggcagcc ccgagaacca 1020

caggtgtaca ccctgccccc atcccgggag gagatgacca agaaccaggt cagcctgacc 1080

tgcctggtca aaggcttcta tcccagcgac atcgccgtgg agtgggagag caatgggcag 1140

ccggagaaca actacaagac cacgcctccc gtgctggact ccgacggctc cttcttcctc 1200

tacagcaagc tcaccgtgga caagagcagg tggcagcagg ggaacgtctt ctcatgctcc 1260

gtgatgcatg aggctctgca caaccactac acgcagaaga gcctctccct gtctccgggt 1320

aaatga 1326

<210> 255
<211> 39
<212> DNA
<213> Oryctolagus cuniculus

<400> 255
cgggccagtc agagtgttta ctataacaac tacctagcc 39

<210> 256
<211> 21
<212> DNA
<213> Oryctolagus cuniculus

<400> 256
tctacatcca ctctggcatc t 21

<210> 257
<211> 39
<212> DNA
<213> Oryctolagus cuniculus

<400> 257

ctgggcagtt atgattgtag taatggtgat tgttttgtt 39

<210> 258
<211> 15
<212> DNA
<213> Oryctolagus cuniculus

<400> 258
aactactaca tgcaa 15

<210> 259
<211> 48
<212> DNA
<213> Oryctolagus cuniculus

<400> 259
gtcattggtg tgaatggtaa gagatactac gcgagctggg cgaaaggc 48

<210> 260
<211> 9
<212> DNA
<213> Oryctolagus cuniculus

<400> 260
ggggacatc 9

<210> 261
<211> 339
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 261
gccatcgtga tgacccagac tccatcttcc aagtctgtcc ctgtgggaga cacagtcacc 60

atcaattgcc aggccagtga gagtctttat aataacaacg ccttggcctg gtttcagcag 120

aaaccagggc agcctcccaa gcgcctgatc tatgatgcat ccaaactggc atctggggtc 180

ccatcgcggt tcagtggcgg tgggtctggg acacagttca ctctcaccat cagtggcgtg 240

cagtgtgacg atgctgccac ttactactgt ggaggctaca gaagtgatag tgttgatggt 300

gttgctttcg ccggagggac cgaggtggtg gtcaaacgt 339

<210> 262
<211> 660
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 262
gccatcgtga tgacccagac tccatcttcc aagtctgtcc ctgtgggaga cacagtcacc 60

atcaattgcc aggccagtga gagtctttat aataacaacg ccttggcctg gtttcagcag 120

aaaccagggc agcctcccaa gcgcctgatc tatgatgcat ccaaactggc atctggggtc 180

ccatcgcggt tcagtggcgg tgggtctggg acacagttca ctctcaccat cagtggcgtg 240

cagtgtgacg atgctgccac ttactactgt ggaggctaca gaagtgatag tgttgatggt 300

gttgctttcg ccggagggac cgaggtggtg gtcaaacgta cggtggctgc accatctgtc 360

ttcatcttcc cgccatctga tgagcagttg aaatctggaa ctgcctctgt tgtgtgcctg 420

ctgaataact tctatcccag agaggccaaa gtacagtgga aggtggataa cgccctccaa 480

tcgggtaact cccaggagag tgtcacagag caggacagca aggacagcac ctacagcctc 540

agcagcaccc tgacgctgag caaagcagac tacgagaaac acaaagtcta cgcctgcgaa 600

gtcacccatc agggcctgag ctcgcccgtc acaaagagct tcaacagggg agagtgttag 660

<210> 263
<211> 333
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 263
cagtcggtgg aggagtccgg gggaggcctg gtccagcctg agggatccct gacactcacc 60

tgcacagcct ctggattcga cttcagtagc aatgcaatgt ggtgggtccg ccaggctcca 120

gggaaggggc tggagtggat cggatgcatt tacaatggtg atggcagcac atactacgcg 180

agctgggtga atggccgatt ctccatctcc aaaacctcgt cgaccacggt gactctgcaa 240

ctgaatagtc tgacagtcgc ggacacggcc acgtattatt gtgcgagaga tcttgacttg 300

tggggcccgg gcaccctcgt caccgtctcg agc 333

<210> 264
<211> 1326
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 264
cagtcggtgg aggagtccgg gggaggcctg gtccagcctg agggatccct gacactcacc 60

tgcacagcct ctggattcga cttcagtagc aatgcaatgt ggtgggtccg ccaggctcca 120

gggaaggggc tggagtggat cggatgcatt tacaatggtg atggcagcac atactacgcg 180

agctgggtga atggccgatt ctccatctcc aaaacctcgt cgaccacggt gactctgcaa 240

ctgaatagtc tgacagtcgc ggacacggcc acgtattatt gtgcgagaga tcttgacttg 300

tggggcccgg gcaccctcgt caccgtctcg agcgcctcca ccaagggccc atcggtcttc 360

cccctggcac cctcctccaa gagcacctct gggggcacag cggccctggg ctgcctggtc 420

aaggactact tccccgaacc ggtgacggtg tcgtggaact caggcgccct gaccagcggc 480

gtgcacacct tcccggctgt cctacagtcc tcaggactct actccctcag cagcgtggtg 540

accgtgccct ccagcagctt gggcacccag acctacatct gcaacgtgaa tcacaagccc 600

agcaacacca aggtggacaa gagagttgag cccaaatctt gtgacaaaac tcacacatgc 660

ccaccgtgcc cagcacctga actcctgggg ggaccgtcag tcttcctctt cccccaaaa 720

cccaaggaca ccctcatgat ctcccggacc cctgaggtca catgcgtggt ggtggacgtg 780

agccacgaag accctgaggt caagttcaac tggtacgtgg acggcgtgga ggtgcataat 840

gccaagacaa agccgcggga ggagcagtac gccagcacgt accgtgtggt cagcgtcctc 900

accgtcctgc accaggactg gctgaatggc aaggagtaca agtgcaaggt ctccaacaaa 960

gccctcccag cccccatcga gaaaaccatc tccaaagcca aagggcagcc ccgagaacca 1020

caggtgtaca ccctgccccc atcccgggag gagatgacca agaaccaggt cagcctgacc 1080

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ccggagaaca actacaagac cacgcctccc gtgctggact ccgacggctc cttcttcctc 1200

tacagcaagc tcaccgtgga caagagcagg tggcagcagg ggaacgtctt ctcatgctcc 1260

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<212> DNA
<213> Oryctolagus cuniculus

<400> 265
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<210> 266
<211> 21
<212> DNA
<213> Oryctolagus cuniculus

<400> 266
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<212> DNA
<213> Oryctolagus cuniculus

<400> 267
ggaggctaca gaagtgatag tgttgatggt gttgct 36

<210> 268
<211> 15
<212> DNA
<213> Oryctolagus cuniculus

<400> 268
agcaatgcaa tgtgg 15

<210> 269
<211> 51

<212> DNA
<213> Oryctolagus cuniculus

<400> 269
tgcatttaca atggtgatgg cagcacatac tacgcgagct gggtgaatgg c 51

<210> 270
<211> 12
<212> DNA
<213> Oryctolagus cuniculus

<400> 270
gatcttgact tg 12

<210> 271
<211> 339
<212> DNA
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<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

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aattgccagg ccagtcagaa tgtttacaat aacaactacc tagcctggta tcagcagaaa 120

ccagggaaag ttcctaagca actgatctat tctacatcca ctctggcatc tggggtccca 180

tctcgtttca gtggcagtgg atctgggaca gatttcactc tcaccatcag cagcctgcag 240

cctgaagatg ttgcaactta ttactgtctg ggcagttatg attgtagtcg tggtgattgt 300

tttgttttcg gcggaggaac caaggtggaa atcaaacgt 339

<210> 272
<211> 660
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

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aattgccagg ccagtcagaa tgtttacaat aacaactacc tagcctggta tcagcagaaa 120

ccagggaaag ttcctaagca actgatctat tctacatcca ctctggcatc tggggtccca 180

tctcgtttca gtggcagtgg atctgggaca gatttcactc tcaccatcag cagcctgcag 240

cctgaagatg ttgcaactta ttactgtctg ggcagttatg attgtagtcg tggtgattgt 300

tttgttttcg gcggaggaac caaggtggaa atcaaacgta cggtggctgc accatctgtc 360

ttcatcttcc cgccatctga tgagcagttg aaatctggaa ctgcctctgt tgtgtgcctg 420

ctgaataact tctatcccag agaggccaaa gtacagtgga aggtggataa cgccctccaa 480

tcgggtaact cccaggagag tgtcacagag caggacagca aggacagcac ctacagcctc 540

agcagcaccc tgacgctgag caaagcagac tacgagaaac acaaagtcta cgcctgcgaa 600

gtcacccatc agggcctgag ctcgcccgtc acaaagagct tcaacagggg agagtgttag 660

<210> 273
<211> 333
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 273
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ccagggaagg ggctggagtg ggtcggagtc attggtagtg atggtaagac atactacgcg 180

acctgggcga aaggccgatt caccatctcc agagacaatt ccaagaccac ggtgtatctt 240

caaatgaaca gcctgagagc tgaggacact gctgtgtatt tctgtaccag aggggacatc 300

tggggccaag ggaccctcgt caccgtctcg agc 333

<210> 274
<211> 1326
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polynucleotide

<400> 274
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ccagggaagg ggctggagtg ggtcggagtc attggtagtg atggtaagac atactacgcg 180

acctgggcga aaggccgatt caccatctcc agagacaatt ccaagaccac ggtgtatctt 240

caaatgaaca gcctgagagc tgaggacact gctgtgtatt tctgtaccag aggggacatc 300

tggggccaag ggaccctcgt caccgtctcg agcgcctcca ccaagggccc atcggtcttc 360

cccctggcac cctcctccaa gagcacctct gggggcacag cggccctggg ctgcctggtc 420

aaggactact tccccgaacc ggtgacggtg tcgtggaact caggcgccct gaccagcggc 480

gtgcacacct tcccggctgt cctacagtcc tcaggactct actccctcag cagcgtggtg 540

accgtgccct ccagcagctt gggcacccag acctacatct gcaacgtgaa tcacaagccc 600

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gccctcccag cccccatcga gaaaaccatc tccaaagcca aagggcagcc ccgagaacca 1020

caggtgtaca ccctgccccc atcccgggag gagatgacca agaaccaggt cagcctgacc 1080

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ccggagaaca actacaagac cacgcctccc gtgctggact ccgacggctc cttcttcctc 1200

tacagcaagc tcaccgtgga caagagcagg tggcagcagg ggaacgtctt ctcatgctcc 1260

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aaatga 1326

<210> 275
<211> 39
<212> DNA
<213> Oryctolagus cuniculus

<400> 275
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<210> 276
<211> 21
<212> DNA
<213> Oryctolagus cuniculus

<400> 276
tctacatcca ctctggcatc t 21

<210> 277
<211> 39
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<400> 277
ctgggcagtt atgattgtag tcgtggtgat tgttttgtt 39

<210> 278
<211> 15
<212> DNA
<213> Oryctolagus cuniculus

<400> 278
agctactaca tgcaa 15

<210> 279
<211> 48
<212> DNA
<213> Oryctolagus cuniculus

<400> 279
gtcattggta gtgatggtaa gacatactac gcgacctggg cgaaaggc 48

<210> 280
<211> 9
<212> DNA
<213> Oryctolagus cuniculus

<400> 280
ggggacatc 9

<210> 281
<211> 37
<212> PRT
<213> Homo sapiens

<220>
<223> C-term amidated

<400> 281
Ala Cys Asp Thr Ala Thr Cys Val Thr His Arg Leu Ala Gly Leu Leu
1 5 10 15

Ser Arg Ser Gly Gly Val Val Lys Asn Asn Phe Val Pro Thr Asn Val
20 25 30

Gly Ser Lys Ala Phe
35

<210> 282
<211> 37
<212> PRT
<213> Homo sapiens

<220>
<223> C-term amidated

<400> 282
Ala Cys Asn Thr Ala Thr Cys Val Thr His Arg Leu Ala Gly Leu Leu
1 5 10 15

Ser Arg Ser Gly Gly Met Val Lys Ser Asn Phe Val Pro Thr Asn Val
20 25 30

Gly Ser Lys Ala Phe
35

<210> 283
<211> 105
<212> PRT
<213> Homo sapiens

<400> 283
Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser Asp Glu Gln Leu
1 5 10 15

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

Arg Glu Ala Lys Val Gln Trp Lys Val Asp Asn Ala Leu Gln Ser Gly
35 40 45

Asn Ser Gln Glu Ser Val Thr Glu Gln Asp Ser Lys Asp Ser Thr Tyr
50 55 60

Ser Leu Ser Ser Thr Leu Thr Leu Ser Lys Ala Asp Tyr Glu Lys His
65 70 75 80

Lys Val Tyr Ala Cys Glu Val Thr His Gln Gly Leu Ser Ser Pro Val
85 90 95

Thr Lys Ser Phe Asn Arg Gly Glu Cys
100 105

<210> 284
<211> 330
<212> PRT
<213> Homo sapiens

<400> 284
Ala Ser Thr Lys Gly Pro Ser Val Phe Pro Leu Ala Pro Ser Ser Lys
1 5 10 15

Ser Thr Ser Gly Gly Thr Ala Ala Leu Gly Cys Leu Val Lys Asp Tyr
20 25 30

Phe Pro Glu Pro Val Thr Val Ser Trp Asn Ser Gly Ala Leu Thr Ser
35 40 45

Gly Val His Thr Phe Pro Ala Val Leu Gln Ser Ser Gly Leu Tyr Ser
50 55 60

Leu Ser Ser Val Val Thr Val Pro Ser Ser Ser Leu Gly Thr Gln Thr
65 70 75 80

Tyr Ile Cys Asn Val Asn His Lys Pro Ser Asn Thr Lys Val Asp Lys
85 90 95

Arg Val Glu Pro Lys Ser Cys Asp Lys Thr His Thr Cys Pro Pro Cys
100 105 110

Pro Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro
115 120 125

Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys
130 135 140

Val Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp
145 150 155 160

Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu
165 170 175

Glu Gln Tyr Ala Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu
180 185 190

His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn
195 200 205

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Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly
    210                 215                 220

Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu
225                 230                 235                 240

Met Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr
                245                 250                 255

Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn
            260                 265                 270

Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe
        275                 280                 285

Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn
    290                 295                 300

Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr
305                 310                 315                 320

Gln Lys Ser Leu Ser Leu Ser Pro Gly Lys
                325                 330
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