SEQUENCE LISTING

<110> Pelican Therapeutics, Inc.

<120> ANTI-TNFRSF25 ANTIBODIES

<130> 37405-0012WO1

<150> US 62/348,009
<151> 2016-06-09

<160> 35

<170> PatentIn version 3.5

<210> 1
<211> 417
<212> PRT
<213> Homo sapiens

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Leu Val Leu Leu Gly Ala Arg Ala Gln Gly Gly Thr Arg Ser Pro Arg
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Cys Asp Cys Ala Gly Asp Phe His Lys Lys Ile Gly Leu Phe Cys Cys
35 40 45

Arg Gly Cys Pro Ala Gly His Tyr Leu Lys Ala Pro Cys Thr Glu Pro
50 55 60

Cys Gly Asn Ser Thr Cys Leu Val Cys Pro Gln Asp Thr Phe Leu Ala
65 70 75 80

Trp Glu Asn His His Asn Ser Glu Cys Ala Arg Cys Gln Ala Cys Asp
85 90 95

Glu Gln Ala Ser Gln Val Ala Leu Glu Asn Cys Ser Ala Val Ala Asp
100 105 110

Thr Arg Cys Gly Cys Lys Pro Gly Trp Phe Val Glu Cys Gln Val Ser
115 120 125

Gln Cys Val Ser Ser Ser Pro Phe Tyr Cys Gln Pro Cys Leu Asp Cys
130 135 140

Gly Ala Leu His Arg His Thr Arg Leu Leu Cys Ser Arg Arg Asp Thr
145 150 155 160

Asp Cys Gly Thr Cys Leu Pro Gly Phe Tyr Glu His Gly Asp Gly Cys
165 170 175

Val Ser Cys Pro Thr Ser Thr Leu Gly Ser Cys Pro Glu Arg Cys Ala
180 185 190

Ala Val Cys Gly Trp Arg Gln Met Phe Trp Val Gln Val Leu Leu Ala
195 200 205

Gly Leu Val Val Pro Leu Leu Leu Gly Ala Thr Leu Thr Tyr Thr Tyr
210 215 220

Arg His Cys Trp Pro His Lys Pro Leu Val Thr Ala Asp Glu Ala Gly
225 230 235 240

Met Glu Ala Leu Thr Pro Pro Pro Ala Thr His Leu Ser Pro Leu Asp
245 250 255

Ser Ala His Thr Leu Leu Ala Pro Pro Asp Ser Ser Glu Lys Ile Cys
260 265 270

Thr Val Gln Leu Val Gly Asn Ser Trp Thr Pro Gly Tyr Pro Glu Thr
275 280 285

Gln Glu Ala Leu Cys Pro Gln Val Thr Trp Ser Trp Asp Gln Leu Pro
290 295 300

Ser Arg Ala Leu Gly Pro Ala Ala Ala Pro Thr Leu Ser Pro Glu Ser
305 310 315 320

Pro Ala Gly Ser Pro Ala Met Met Leu Gln Pro Gly Pro Gln Leu Tyr
325 330 335

Asp Val Met Asp Ala Val Pro Ala Arg Arg Trp Lys Glu Phe Val Arg
340 345 350

Thr Leu Gly Leu Arg Glu Ala Glu Ile Glu Ala Val Glu Val Glu Ile
355 360 365

Gly Arg Phe Arg Asp Gln Gln Tyr Glu Met Leu Lys Arg Trp Arg Gln
370 375 380

Gln Gln Pro Ala Gly Leu Gly Ala Val Tyr Ala Ala Leu Glu Arg Met
385 390 395 400

Gly Leu Asp Gly Cys Val Glu Asp Leu Arg Ser Arg Leu Gln Arg Gly
405 410 415

Pro

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<213> Homo sapiens

<400> 2

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Leu Lys Ala Pro Cys Thr Glu Pro Cys Gly Asn Ser Thr Cys Leu Val
35 40 45

Cys Pro Gln Asp Thr Phe Leu Ala Trp Glu Asn His His Asn Ser Glu
50 55 60

Cys Ala Arg Cys Gln Ala Cys Asp Glu Gln Ala Ser Gln Val Ala Leu
65 70 75 80

Glu Asn Cys Ser Ala Val Ala Asp Thr Arg Cys Gly Cys Lys Pro Gly
85 90 95

Trp Phe Val Glu Cys Gln Val Ser Gln Cys Val Ser Ser Ser Pro Phe
100 105 110

Tyr Cys Gln Pro Cys Leu Asp Cys Gly Ala Leu His Arg His Thr Arg
115 120 125

Leu Leu Cys Ser Arg Arg Asp Thr Asp Cys Gly Thr Cys Leu Leu Gly
130 135 140

Phe Tyr Glu His Gly Asp Gly Cys Val Ser Cys Pro Thr Ser Thr Leu
145 150 155 160

Gly Ser Cys Pro Glu Arg Cys Ala Ala Val Cys Gly Trp Arg Gln Met
165 170 175

Phe Trp Val Gln Val Leu Leu Ala Gly Leu Val Val Pro Leu Leu Leu
180 185 190

Gly Ala Thr Leu Thr Tyr Thr Tyr Arg His Cys Trp Pro His Lys Pro
195 200 205

Leu Val Thr Ala Asp Glu Ala Gly Met Glu Ala Leu Thr Pro Pro Pro
210 215 220

Ala Thr His Leu Ser Pro Leu Asp Ser Ala His Thr Leu Leu Ala Pro
225 230 235 240

Pro Asp Ser Ser Glu Lys Ile Cys Thr Val Gln Leu Val Gly Asn Ser
245 250 255

Trp Thr Pro Gly Tyr Pro Glu Thr Gln Glu Ala Leu Cys Pro Gln Val
260 265 270

Thr Trp Ser Trp Asp Gln Leu Pro Ser Arg Ala Leu Gly Pro Ala Ala
275 280 285

Ala Pro Thr Leu Ser Pro Glu Ser Pro Ala Gly Ser Pro Ala Met Met
290 295 300

Leu Gln Pro Gly Pro Gln Leu Tyr Asp Val Met Asp Ala Val Pro Ala
305 310 315 320

Arg Arg Trp Lys Glu Phe Val Arg Thr Leu Gly Leu Arg Glu Ala Glu
325 330 335

Ile Glu Ala Val Glu Val Glu Ile Gly Arg Phe Arg Asp Gln Gln Tyr
340 345 350

Glu Met Leu Lys Arg Trp Arg Gln Gln Gln Pro Ala Gly Leu Gly Ala
355 360 365

Val Tyr Ala Ala Leu Glu Arg Met Gly Leu Asp Gly Cys Val Glu Asp
370 375 380

Leu Arg Ser Arg Leu Gln Arg Gly Pro
385 390

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<213> Homo sapiens

<400> 3

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20 25 30

Asn Ser Ile Cys Cys Thr Lys Cys His Lys Gly Thr Tyr Leu Tyr Asn
35 40 45

Asp Cys Pro Gly Pro Gly Gln Asp Thr Asp Cys Arg Glu Cys Glu Ser
50 55 60

Gly Ser Phe Thr Ala Ser Glu Asn His Leu Arg His Cys Leu Ser Cys
65 70 75 80

Ser Lys Cys Arg Lys Glu Met Gly Gln Val Glu Ile Ser Ser Cys Thr

85 90 95

Val Asp Arg Asp Thr Val Cys Gly Cys Arg Lys Asn Gln Tyr Arg His
100 105 110

Tyr Trp Ser Glu Asn Leu Phe Gln Cys Phe Asn Cys Ser Leu Cys Leu
115 120 125

Asn Gly Thr Val His Leu Ser Cys Gln Glu Lys Gln Asn Thr Val Cys
130 135 140

Thr Cys His Ala Gly Phe Phe Leu Arg Glu Asn Glu Cys Val Ser Cys
145 150 155 160

Ser Asn Cys Lys Lys Ser Leu Glu Cys Thr Lys Leu Cys Leu Pro Gln
165 170 175

Ile Glu Asn Val Lys Gly Thr Glu Asp Ser Gly Thr Thr Val Leu Leu
180 185 190

Pro Leu Val Ile Phe Phe Gly Leu Cys Leu Leu Ser Leu Leu Phe Ile
195 200 205

Gly Leu Met Tyr Arg Tyr Gln Arg Trp Lys Ser Lys Leu Tyr Ser Ile
210 215 220

Val Cys Gly Lys Ser Thr Pro Glu Lys Glu Gly Glu Leu Glu Gly Thr
225 230 235 240

Thr Thr Lys Pro Leu Ala Pro Asn Pro Ser Phe Ser Pro Thr Pro Gly
245 250 255

Phe Thr Pro Thr Leu Gly Phe Ser Pro Val Pro Ser Ser Thr Phe Thr
260 265 270

Ser Ser Ser Thr Tyr Thr Pro Gly Asp Cys Pro Asn Phe Ala Ala Pro
275 280 285

Arg Arg Glu Val Ala Pro Pro Tyr Gln Gly Ala Asp Pro Ile Leu Ala
290 295 300

Thr Ala Leu Ala Ser Asp Pro Ile Pro Asn Pro Leu Gln Lys Trp Glu
305 310 315 320

Asp Ser Ala His Lys Pro Gln Ser Leu Asp Thr Asp Asp Pro Ala Thr
325 330 335

Leu Tyr Ala Val Val Glu Asn Val Pro Pro Leu Arg Trp Lys Glu Phe
340 345 350

Val Arg Arg Leu Gly Leu Ser Asp His Glu Ile Asp Arg Leu Glu Leu
355 360 365

Gln Asn Gly Arg Cys Leu Arg Glu Ala Gln Tyr Ser Met Leu Ala Thr
370 375 380

Trp Arg Arg Arg Thr Pro Arg Arg Glu Ala Thr Leu Glu Leu Leu Gly
385 390 395 400

Arg Val Leu Arg Asp Met Asp Leu Leu Gly Cys Leu Glu Asp Ile Glu
405 410 415

Glu Ala Leu Cys Gly Pro Ala Ala Leu Pro Pro Ala Pro Ser Leu Leu
420 425 430

Arg

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<213> Homo sapiens

<400> 4

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1 5 10 15

Lys Gly Leu Glu Leu Arg Lys Thr Val Thr Thr Val Glu Thr Gln Asn
20 25 30

Leu Glu Gly Leu His His Asp Gly Gln Phe Cys His Lys Pro Cys Pro
35 40 45

Pro Gly Glu Arg Lys Ala Arg Asp Cys Thr Val Asn Gly Asp Glu Pro
50 55 60

Asp Cys Val Pro Cys Gln Glu Gly Lys Glu Tyr Thr Asp Lys Ala His
65 70 75 80

Phe Ser Ser Lys Cys Arg Arg Cys Arg Leu Cys Asp Glu Gly His Gly
85 90 95

Leu Glu Val Glu Ile Asn Cys Thr Arg Thr Gln Asn Thr Lys Cys Arg
100 105 110

Cys Lys Pro Asn Phe Phe Cys Asn Ser Thr Val Cys Glu His Cys Asp
115 120 125

Pro Cys Thr Lys Cys Glu His Gly Ile Ile Lys Glu Cys Thr Leu Thr
130 135 140

Ser Asn Thr Lys Cys Lys Glu Glu Gly Ser Arg Ser Asn Leu Gly Trp
145 150 155 160

Leu Cys Leu Leu Leu Leu Pro Ile Pro Leu Ile Val Trp Val Lys Arg
165 170 175

Lys Glu Val Gln Lys Thr Cys Arg Lys His Arg Lys Glu Asn Gln Gly
180 185 190

Ser His Glu Ser Pro Thr Leu Asn Pro Glu Thr Val Ala Ile Asn Leu
195 200 205

Ser Asp Val Asp Leu Ser Lys Tyr Ile Thr Thr Ile Ala Gly Val Met
210 215 220

Thr Leu Ser Gln Val Lys Gly Phe Val Arg Lys Asn Gly Val Asn Glu
225 230 235 240

Ala Lys Ile Asp Glu Ile Lys Asn Asp Asn Val Gln Asp Thr Ala Glu

245 250 255

Gln Lys Val Gln Leu Leu Arg Asn Trp His Gln Leu His Gly Lys Lys
260 265 270

Glu Ala Tyr Asp Thr Leu Ile Lys Asp Leu Lys Lys Ala Asn Leu Cys
275 280 285

Thr Leu Ala Glu Lys Ile Gln Thr Ile Ile Leu Lys Asp Ile Thr Ser
290 295 300

Asp Ser Glu Asn Ser Asn Phe Arg Asn Glu Ile Gln Ser Leu Val
305 310 315

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<213> Cricetulus migratorius

<400> 5

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20 25 30

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

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

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

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

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

Gln Gly Thr Gln Val Thr Val Ser Ser
115 120

<210> 6
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<400> 6

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Ser Val Lys Leu Thr Cys Thr Leu Ser Ser Glu Leu Ser Ser Tyr Thr
20 25 30

Ile Val Trp Tyr Gln Gln Arg Pro Asp Lys Ala Pro Lys Tyr Val Met
35 40 45

Tyr Leu Lys Ser Asp Gly Ser His Ser Lys Gly Asp Gly Ile Pro Asp
50 55 60

Arg Phe Ser Gly Ser Ser Ser Gly Ala His Arg Tyr Leu Ser Ile Ser
65 70 75 80

Asn Val Gln Ser Glu Asp Asp Ala Thr Tyr Phe Cys Gly Ala Gly Tyr
85 90 95

Thr Leu Ala Gly Gln Tyr Gly Trp Val Phe Gly Ser Gly Thr Lys Val
100 105 110

Thr Val Leu
115

<210> 7
<211> 426
<212> PRT
<213> Homo sapiens

<400> 7

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1 5 10 15

Leu Val Leu Leu Gly Ala Arg Ala Gln Gly Gly Thr Arg Ser Pro Arg
20 25 30

Cys Asp Cys Ala Gly Asp Phe His Lys Lys Ile Gly Leu Phe Cys Cys
35 40 45

Arg Gly Cys Pro Ala Gly His Tyr Leu Lys Ala Pro Cys Thr Glu Pro
50 55 60

Cys Gly Asn Ser Thr Cys Leu Val Cys Pro Gln Asp Thr Phe Leu Ala
65 70 75 80

Trp Glu Asn His His Asn Ser Glu Cys Ala Arg Cys Gln Ala Cys Asp
85 90 95

Glu Gln Ala Ser Gln Val Ala Leu Glu Asn Cys Ser Ala Val Ala Asp
100 105 110

Thr Arg Cys Gly Cys Lys Pro Gly Trp Phe Val Glu Cys Gln Val Ser
115 120 125

Gln Cys Val Ser Ser Ser Pro Phe Tyr Cys Gln Pro Cys Leu Asp Cys
130 135 140

Gly Ala Leu His Arg His Thr Arg Leu Leu Cys Ser Arg Arg Asp Thr
145 150 155 160

Asp Cys Gly Thr Cys Leu Pro Gly Phe Tyr Glu His Gly Asp Gly Cys
165 170 175

Val Ser Cys Pro Thr Pro Pro Pro Ser Leu Ala Gly Ala Pro Trp Gly
180 185 190

Ala Val Gln Ser Ala Val Pro Leu Ser Val Ala Gly Gly Arg Val Gly
195 200 205

Val Phe Trp Val Gln Val Leu Leu Ala Gly Leu Val Val Pro Leu Leu
210 215 220

Leu Gly Ala Thr Leu Thr Tyr Thr Tyr Arg His Cys Trp Pro His Lys
225 230 235 240

Pro Leu Val Thr Ala Asp Glu Ala Gly Met Glu Ala Leu Thr Pro Pro
245 250 255

Pro Ala Thr His Leu Ser Pro Leu Asp Ser Ala His Thr Leu Leu Ala
260 265 270

Pro Pro Asp Ser Ser Glu Lys Ile Cys Thr Val Gln Leu Val Gly Asn
275 280 285

Ser Trp Thr Pro Gly Tyr Pro Glu Thr Gln Glu Ala Leu Cys Pro Gln
290 295 300

Val Thr Trp Ser Trp Asp Gln Leu Pro Ser Arg Ala Leu Gly Pro Ala
305 310 315 320

Ala Ala Pro Thr Leu Ser Pro Glu Ser Pro Ala Gly Ser Pro Ala Met
325 330 335

Met Leu Gln Pro Gly Pro Gln Leu Tyr Asp Val Met Asp Ala Val Pro
340 345 350

Ala Arg Arg Trp Lys Glu Phe Val Arg Thr Leu Gly Leu Arg Glu Ala
355 360 365

Glu Ile Glu Ala Val Glu Val Glu Ile Gly Arg Phe Arg Asp Gln Gln
370 375 380

Tyr Glu Met Leu Lys Arg Trp Arg Gln Gln Gln Pro Ala Gly Leu Gly
385 390 395 400

Ala Val Tyr Ala Ala Leu Glu Arg Met Gly Leu Asp Gly Cys Val Glu
405 410 415

Asp Leu Arg Ser Arg Leu Gln Arg Gly Pro
420 425

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<211> 387
<212> PRT
<213> Mus musculus

<400> 8

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1 5 10 15

Pro Gly Ser Thr Ala Arg Val Leu Gln Pro Leu Phe Leu Pro Leu Leu
20 25 30

Leu Leu Leu Leu Leu Leu Leu Gly Gly Gln Gly Gln Gly Gly Met Ser
35 40 45

Gly Arg Cys Asp Cys Ala Ser Glu Ser Gln Lys Arg Tyr Gly Pro Phe
50 55 60

Cys Cys Arg Gly Cys Pro Lys Gly His Tyr Met Lys Ala Pro Cys Ala
65 70 75 80

Glu Pro Cys Gly Asn Ser Thr Cys Leu Pro Cys Pro Ser Asp Thr Phe
85 90 95

Leu Thr Arg Asp Asn His Phe Lys Thr Asp Cys Thr Arg Cys Gln Val
100 105 110

Cys Asp Glu Glu Ala Leu Gln Val Thr Leu Glu Asn Cys Ser Ala Lys
115 120 125

Ser Asp Thr His Cys Gly Cys Gln Ser Gly Trp Cys Val Asp Cys Ser
130 135 140

Thr Glu Pro Cys Gly Lys Ser Ser Pro Phe Ser Cys Val Pro Cys Gly
145 150 155 160

Ala Thr Thr Pro Val His Glu Ala Pro Thr Pro Leu Phe Trp Val Gln
165 170 175

Val Leu Leu Gly Val Ala Phe Leu Phe Gly Ala Ile Leu Ile Cys Ala
180 185 190

Tyr Cys Arg Trp Gln Pro Cys Lys Ala Val Val Thr Ala Asp Thr Ala
195 200 205

Gly Thr Glu Thr Leu Ala Ser Pro Gln Thr Ala His Leu Ser Ala Ser
210 215 220

Asp Ser Ala His Thr Leu Leu Ala Pro Pro Ser Ser Thr Gly Lys Ile
225 230 235 240

Cys Thr Thr Val Gln Leu Val Gly Asn Asn Trp Thr Pro Gly Leu Ser
245 250 255

Gln Thr Gln Glu Val Val Cys Gly Gln Ala Ser Gln Pro Trp Asp Gln
260 265 270

Leu Pro Asn Arg Thr Leu Gly Thr Pro Leu Ala Ser Pro Leu Ser Pro
275 280 285

Ala Pro Pro Ala Gly Ser Pro Ala Ala Val Leu Gln Pro Gly Pro Gln
290 295 300

Leu Tyr Asp Val Met Asp Ala Val Pro Ala Arg Arg Trp Lys Glu Phe
305 310 315 320

Val Arg Thr Leu Gly Leu Arg Glu Ala Glu Ile Glu Ala Val Glu Val
325 330 335

Glu Ile Cys Arg Phe Arg Asp Gln Gln Tyr Glu Met Leu Lys Arg Trp
340 345 350

Arg Gln Gln Gln Pro Ala Gly Leu Gly Ala Ile Tyr Ala Ala Leu Glu
355 360 365

Arg Met Gly Leu Glu Gly Cys Ala Glu Asp Leu Arg Ser Arg Leu Gln
370 375 380

Arg Gly Pro
385

<210> 9
<211> 420
<212> PRT
<213> Macaca mulatta

<400> 9

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1 5 10 15

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20 25 30

Ser Pro Arg Cys Asp Cys Ala Gly Asp Phe His Lys Lys Asn Gly Val
35 40 45

Phe Cys Cys Arg Gly Cys Pro Ala Gly His Tyr Leu Lys Ala Pro Cys
50 55 60

Thr Glu Pro Cys Gly Asn Ser Thr Cys Leu Leu Cys Pro Gln Asp Thr
65 70 75 80

Phe Leu Ala Trp Glu Asn His His Asn Ser Glu Cys Ala Arg Cys Gln
85 90 95

Ala Cys Asp Glu Gln Ala Ser Gln Val Ala Leu Glu Asn Cys Ser Ala
100 105 110

Val Ala Asp Thr Arg Cys Gly Cys Lys Pro Gly Trp Phe Val Glu Cys
115 120 125

Gln Val Ser Gln Cys Val Ser Ser Ser Pro Phe Tyr Cys Gln Pro Cys
130 135 140

Leu Asp Cys Arg Ala Leu His Arg His Thr Arg Leu Leu Cys Ser Arg
145 150 155 160

Arg Asp Thr Asp Cys Gly Thr Cys Leu Pro Gly Phe Tyr Glu His Asp
165 170 175

Asp Gly Cys Val Ser Cys Pro Thr Ser Thr Leu Gly Ser Cys Pro Glu

180 185 190

Arg Cys Ala Ala Val Cys Gly Trp Arg Gln Met Phe Trp Val Gln Val
195 200 205

Leu Leu Ala Gly Leu Val Val Pro Leu Leu Leu Gly Ala Thr Leu Thr
210 215 220

Tyr Thr Tyr Arg His Cys Trp Pro His Lys Pro Met Val Thr Ala Asp
225 230 235 240

Glu Ala Gly Met Glu Ala Leu Thr Pro Pro Pro Ala Thr His Leu Ser
245 250 255

Pro Ser Asp Lys Ala His Thr Leu Leu Val Pro Pro Asp Ser Ser Glu
260 265 270

Lys Ile Cys Thr Val Gln Leu Val Asp Asn Ser Trp Thr Pro Gly Tyr
275 280 285

Pro His Thr Gln Glu Ala Leu Cys Pro Gln Met Thr Trp Ser Trp Asp
290 295 300

Gln Leu Pro Asn Arg Ala Leu Gly Pro Val Pro Ala Ser Thr Leu Leu
305 310 315 320

Pro Glu Ser Pro Val Gly Ser Pro Thr Met Met Leu Gln Pro Gly Pro
325 330 335

Gln Leu Tyr Asp Val Met Asp Ala Val Pro Ala Arg Arg Trp Lys Glu
340 345 350

Phe Val Arg Thr Leu Gly Leu Arg Glu Ala Glu Ile Glu Ala Val Glu
355 360 365

Val Glu Ile Gly Arg Phe Arg Asp Gln Gln Tyr Glu Met Leu Lys Arg
370 375 380

Trp Arg Gln Gln Gln Pro Ala Gly Leu Gly Ala Val Tyr Ala Ala Leu
385 390 395 400

Glu Arg Met Gly Leu Asp Gly Cys Ala Glu Asp Leu Arg Ser Arg Leu
405 410 415

Gln Arg Gly Pro
420

<210> 10
<211> 417
<212> PRT
<213> Macaca fascicularis

<400> 10

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1 5 10 15

Leu Val Leu Leu Gly Ala Arg Ala Gln Gly Gly Thr Gln Ser Pro Arg
20 25 30

Cys Asp Cys Ala Gly Asp Phe His Lys Lys Asn Gly Val Phe Cys Cys
35 40 45

Arg Gly Cys Pro Ala Gly His Tyr Leu Lys Ala Pro Cys Thr Glu Pro
50 55 60

Cys Gly Asn Ser Thr Cys Leu Leu Cys Pro Gln Asp Thr Phe Leu Ala
65 70 75 80

Trp Glu Asn His His Asn Ser Glu Cys Ala Arg Cys Gln Ala Cys Asp
85 90 95

Glu Gln Ala Ser Gln Val Ala Leu Glu Asn Cys Ser Ala Val Ala Asp
100 105 110

Thr Arg Cys Gly Cys Lys Pro Gly Trp Phe Val Glu Cys Gln Val Ser
115 120 125

Gln Cys Gly Ser Ser Ser Pro Phe Tyr Cys Gln Pro Cys Leu Asp Cys
130 135 140

Arg Ala Leu His Arg His Thr Arg Leu Leu Cys Ser Arg Arg Asp Thr
145 150 155 160

Asp Cys Gly Thr Cys Leu Pro Gly Phe Tyr Glu His Asp Asp Gly Cys
165 170 175

Val Ser Cys Pro Thr Ser Thr Leu Gly Ser Cys Pro Glu Arg Cys Ala
180 185 190

Ala Val Cys Gly Trp Arg Gln Met Phe Trp Val Gln Val Leu Leu Ala
195 200 205

Gly Leu Val Val Pro Leu Leu Leu Gly Ala Thr Leu Thr Tyr Thr Tyr
210 215 220

Arg His Cys Trp Pro His Lys Pro Met Val Thr Ala Asp Glu Ala Gly
225 230 235 240

Met Glu Ala Leu Thr Pro Pro Pro Ala Thr His Leu Ser Pro Ser Asp
245 250 255

Asn Ala His Thr Leu Leu Val Pro Pro Asp Ser Ser Glu Lys Ile Cys
260 265 270

Thr Val Gln Leu Val Asp Asn Ser Trp Thr Pro Gly Tyr Pro His Thr
275 280 285

Gln Glu Ala Leu Cys Pro Gln Met Thr Trp Ser Trp Asp Gln Leu Pro
290 295 300

Asn Arg Ala Leu Gly Pro Val Pro Ala Ser Thr Leu Leu Pro Glu Ser
305 310 315 320

Pro Val Gly Ser Pro Thr Met Met Leu Gln Pro Gly Pro Gln Leu Tyr
325 330 335

Asp Val Met Asp Ala Val Pro Ala Arg Arg Trp Lys Glu Phe Val Arg
340 345 350

Thr Leu Gly Leu Arg Glu Ala Glu Ile Glu Ala Val Glu Val Glu Ile

355 360 365

Gly Arg Phe Arg Asp Gln Gln Tyr Glu Met Leu Lys Arg Trp Arg Gln
370 375 380

Gln Gln Pro Ala Gly Leu Gly Ala Val Tyr Ala Ala Leu Glu Arg Met
385 390 395 400

Gly Leu Asp Gly Cys Ala Glu Asp Leu Arg Ser Arg Leu Gln Arg Gly
405 410 415

Pro

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<213> Cricetulus migratorius

<400> 11

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Ser Leu Gln Leu Ser Cys Glu Ala Ser
20 25

<210> 12
<211> 10
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<213> Cricetulus migratorius

<400> 12

Gly Phe Thr Phe Ser Asn His Asp Leu Asn
1 5 10

<210> 13
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<212> PRT
<213> Cricetulus migratorius

<400> 13

Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val Ala

1 5 10

<210> 14
<211> 17
<212> PRT
<213> Cricetulus migratorius

<400> 14

Tyr Ile Ser Ser Ala Ser Gly Leu Ile Ser Tyr Ala Asp Ala Val Arg
1 5 10 15

Gly

<210> 15
<211> 32
<212> PRT
<213> Cricetulus migratorius

<400> 15

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

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

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<400> 16

Asp Pro Pro Tyr Ser Gly Leu Tyr Ala Leu Asp Phe
1 5 10

<210> 17
<211> 11
<212> PRT
<213> Cricetulus migratorius

<400> 17

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

<210> 18
<211> 22
<212> PRT
<213> Cricetulus migratorius

<400> 18

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

Ser Val Lys Leu Thr Cys
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<400> 19

Thr Leu Ser Ser Glu Leu Ser Ser Tyr Thr Ile Val
1 5 10

<210> 20
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<212> PRT
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<400> 20

Trp Tyr Gln Gln Arg Pro Asp Lys Ala Pro Lys Tyr Val Met Tyr
1 5 10 15

<210> 21
<211> 11
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<400> 21

Leu Lys Ser Asp Gly Ser His Ser Lys Gly Asp
1 5 10

<210> 22
<211> 31
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<213> Cricetulus migratorius

<400> 22

Gly Ile Pro Asp Arg Phe Ser Gly Ser Ser Ser Gly Ala His Arg Tyr
1 5 10 15

Leu Ser Ile Ser Asn Val Gln Ser Glu Asp Asp Ala Thr Tyr Phe
20 25 30

<210> 23
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<400> 23

Cys Gly Ala Gly Tyr Thr Leu Ala Gly Gln Tyr Gly Trp Val
1 5 10

<210> 24
<211> 10
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<400> 24

Phe Gly Ser Gly Thr Lys Val Thr Val Leu
1 5 10

<210> 25
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<213> Artificial Sequence

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<400> 25

Thr Leu Ser Ser Glu Leu Ser Trp Tyr Thr Ile Val
1 5 10

<210> 26
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
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<400> 26

Asp Pro Ala Tyr Thr Gly Leu Tyr Ala Leu Asp Phe
1 5 10

<210> 27
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<400> 27

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1 5 10

<210> 28
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Cys Gly Ala Gly Tyr Thr Leu Ala Asn Gln Tyr Gly Trp Val
1 5 10

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<210> 30
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<211> 12
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<400> 31

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<211> 12
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<400> 32

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

<220>
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<400> 33

Thr Leu Ser Ser Glu Leu Ser Asn Tyr Thr Ile Val
1 5 10

<210> 34
<211> 14
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<220>
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<400> 34

Cys Gly Ala Gly Tyr Thr Leu Ala Arg Gln Tyr Gly Trp Val
1 5 10

<210> 35
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<212> PRT
<213> Artificial Sequence

<220>
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<400> 35

Cys Gly Met Gly Tyr Thr Leu Ala Asn Gln Tyr Gly Trp Val
1 5 10