

SEQUENCE LISTING

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<120> NUCLEASE-BASED RNA DEPLETION

<130> 01243-0012-00PCT

<150> US 62/783,869

<151> 2018-12-21

<150> US 62/847,797

<151> 2019-05-14

<160> 428

<170> PatentIn version 3.5

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 <223> DNA Probe

 <400> 326
 acctttccct cacggtactg gttcactatc ggtcactagg gagtatttag 50

 <210> 327
 <211> 50
 <212> DNA
 <213> Artificial sequence

 <220>
 <223> DNA Probe

 <400> 327
 ctcccggatt ccgacggaat ttcacgtggt ccgccgtact caggatccac 50

 <210> 328
 <211> 50

<212> DNA
 <213> Artificial sequence

 <220>
 <223> DNA Probe

 <400> 328
 gttttgacta cagggctggt acctcctatg gcgggccttt ccagacctct 50

<210> 329
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 <212> DNA
 <213> Artificial sequence

 <220>
 <223> DNA Probe

 <400> 329
 ctttgtaact ccgtacagag tgcctacaa cccaagagg caagcctctt 50

<210> 330
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 <220>
 <223> DNA Probe

 <400> 330
 cgtttcgctc gccgctactc agggaatcgc atttgctttc tcttcctccg 50

<210> 331
 <211> 50
 <212> DNA
 <213> Artificial sequence

 <220>
 <223> DNA Probe

 <400> 331
 cagttccccg ggtctgcctt ctcatatcct atgaattcag atatggatac 50

<210> 332
 <211> 50
 <212> DNA
 <213> Artificial sequence

 <220>
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 <400> 332
 ggtgggtttc ccatttcgga aatctccgga tcaaagcttg cttacagctc 50

<210> 333
 <211> 50
 <212> DNA
 <213> Artificial sequence

 <220>
 <223> DNA Probe

 <400> 333
 tgttcgtccc gtccttcacg ggctcctagt gccaaaggcat ccaccgtgcg 50

<210> 334
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 <212> DNA
 <213> Artificial sequence

 <220>
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 <400> 334
 aaactagatt cgaatataac aaaacattac atcctcatcc aatccctttt 50

<210> 335
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 <212> DNA
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 <220>
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 <400> 335
 gcggtgtgtg caaggagcag ggacgtattc accgcgcgat tgtgacacgc 50

<210> 336
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 <212> DNA
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 <220>
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 <400> 336
 gcctttcggc gtcggaaccc attgtctcag ccattgtagc ccgcgtgttg 50

<210> 337
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 <400> 337
 gcatacggac ctaccgtcgt ccactccttc ctctatttta tcataggcgg 50

<210> 338
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 <400> 338
 cggcattcaa aaaaggatcc gctggtaact aagagcgtgg gtctcgctcg 50

 <210> 339
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 <213> Artificial sequence

 <220>
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 <400> 339
 caacctggct atcatcacgc tgcgcctct ggtgagatgt ccggcggtga 50

 <210> 340
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 <400> 340
 aggctccacg cgttgtggtg ctccccgcc aattccttta agtttcagtc 50

 <210> 341
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 <220>
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 <400> 341
 ccaggcggcg gacttaacag cttcccttcg gcactgggac agtcaaagc 50

 <210> 342
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 <220>
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<400> 342
tccgcatcgt ttacagctag gactaccggt gtatctaatac cggttcgcgc 50

<210> 343
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<400> 343
ttcccacagt taagctgcag gatttcacca gagacttatt aaaccggcta 50

<210> 344
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<220>
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<400> 344
ctcttattcc aaaagctctt tacactaatg aaaagccatc ccgttaagaa 50

<210> 345
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<220>
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<400> 345
ccccgcgc gattttctcac attgcggagg tttcgcgcct gctgcacccc 50

<210> 346
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<220>
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<400> 346
ttgtctcagg ttccatctcc gggctcttgc tctcacaacc cgtaccgatc 50

<210> 347
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<400> 347
cattacctaa ccaactacct aatcggccgc agacccatcc ttaggcgaaa 50

<210> 348
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<220>
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<400> 348
aaaccattac aggaataatt gcctatccag tattatcccc agtttcccag 50

<210> 349
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<220>
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<400> 349
aagggtaggt tatccacgtg ttactgagcc gtacgccacg agcctaaact 50

<210> 350
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<212> DNA
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<220>
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<400> 350
acctagcgcg tagctgcccc gcactgcctt atcagacaac cggtcgacca 50

<210> 351
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<212> DNA
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<400> 351
cgttcctctc gtactggagc caccttcccc tcagactact aacacatcca 50

<210> 352
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<220>
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 <400> 352
 cctgtctcac gacggtctaa acccagctca cgttcccctt taatgggcga 50

 <210> 353
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 <220>
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 <400> 353
 ggtgctgctg cacacccagg atggaaagaa ccgacatcga agtagcaagc 50

 <210> 354
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 <220>
 <223> DNA Probe

 <400> 354
 ggctcttgcc tgcgaccacc cagttatccc cgaggtagtt tttctgtcat 50

 <210> 355
 <211> 50
 <212> DNA
 <213> Artificial sequence

 <220>
 <223> DNA Probe

 <400> 355
 aggaggactc tgaggttcgc taggcccggc tttcgctctt ggattttcttg 50

 <210> 356
 <211> 50
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 <213> Artificial sequence

 <220>
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 <400> 356
 caaagtaagt tagaaacaca gtcataagaa agtgggtgtct caagaacgaa 50

 <210> 357
 <211> 50

<212> DNA
 <213> Artificial sequence

 <220>
 <223> DNA Probe

 <400> 357
 gacttataat cgaattctcc cacttacact gcatacctat aaccaagctt 50

 <210> 358
 <211> 50
 <212> DNA
 <213> Artificial sequence

 <220>
 <223> DNA Probe

 <400> 358
 gtaaaactct acgggggtctt cgcttcctcaa tggaagactc tggcttgtgc 50

 <210> 359
 <211> 50
 <212> DNA
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 <220>
 <223> DNA Probe

 <400> 359
 tcactaagtt ctagctaggg acagtgggga cctcggttcta ccattcatgc 50

 <210> 360
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 <220>
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 <400> 360
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 <210> 361
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 <213> Artificial sequence

 <220>
 <223> DNA Probe

 <400> 361
 aactgaactc cagcttcacg tgccagcact gggcagggtg cgccctctgt 50

<210> 362
 <211> 50
 <212> DNA
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 <220>
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 <400> 362
 ctagcagaga gctatgtttt tattaaacag tcgggcccc ctagtcactg 50

 <210> 363
 <211> 50
 <212> DNA
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 <220>
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 <400> 363
 ttaaaacgcc ttagcctact cagctagggg cacctgtgac ggatctcggt 50

 <210> 364
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 <220>
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 <400> 364
 acaaaaactaa ctcccttttc aaggactcca tgaatcagtt aaaccagtac 50

 <210> 365
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 <212> DNA
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 <220>
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 <400> 365
 ataatgccta cacctgggtc tcgctattac acctctcccc aggcttaaac 50

 <210> 366
 <211> 50
 <212> DNA
 <213> Artificial sequence

 <220>
 <223> DNA Probe

 <400> 366
 caatcctaca aaacatatct cgaagtgtca gaaattagcc ctcaacgtca 50

<210> 367
 <211> 50
 <212> DNA
 <213> Artificial sequence

 <220>
 <223> DNA Probe

 <400> 367
 ctttgctgct actactacca ggatccacat acctgcaagg tccaaaggaa 50

 <210> 368
 <211> 50
 <212> DNA
 <213> Artificial sequence

 <220>
 <223> DNA Probe

 <400> 368
 caaccacac aggtcgccac tctacacaat caccaaaaaa aaggtgttcc 50

 <210> 369
 <211> 50
 <212> DNA
 <213> Artificial sequence

 <220>
 <223> DNA Probe

 <400> 369
 ggattaattc ccgtccattt taggtgcctc tgacctcgat gggtgatctg 50

 <210> 370
 <211> 50
 <212> DNA
 <213> Artificial sequence

 <220>
 <223> DNA Probe

 <400> 370
 aggggtggctg cttctaagcc caccttccca ttgtcttggg ccaaagactc 50

 <210> 371
 <211> 50
 <212> DNA
 <213> Artificial sequence

 <220>
 <223> DNA Probe

<400> 371
gtatttaggg gccttaacca tagtctgagt tgtttctctt tcgggacaca 50

<210> 372
<211> 50
<212> DNA
<213> Artificial sequence

<220>
<223> DNA Probe

<400> 372
cctcactcca accttctacg acggtgacga gttcggagtt ttacagtacg 50

<210> 373
<211> 50
<212> DNA
<213> Artificial sequence

<220>
<223> DNA Probe

<400> 373
ccctaaacgt ccaattagtg ctctaccccg ccaccaacct ccagtcaggc 50

<210> 374
<211> 50
<212> DNA
<213> Artificial sequence

<220>
<223> DNA Probe

<400> 374
aatagatcga ccggcttcgg gtttcaatgc tgtgattcca ggccctatta 50

<210> 375
<211> 50
<212> DNA
<213> Artificial sequence

<220>
<223> DNA Probe

<400> 375
acaacgctgc gggcatatcg gtttccttac gactacaagg ataaaaacct 50

<210> 376
<211> 50
<212> DNA
<213> Artificial sequence

<220>

<223> DNA Probe

<400> 376
 acaaagaact ccctggcccg tgtttcaaga cggacgatgc aacactagtc 50

<210> 377
 <211> 50
 <212> DNA
 <213> Artificial sequence

<220>
 <223> DNA Probe

<400> 377
 acaatgttac cactgattct ttcggaagaa ttcattcctt acgcgccaca 50

<210> 378
 <211> 50
 <212> DNA
 <213> Artificial sequence

<220>
 <223> DNA Probe

<400> 378
 ctgggtttcag gtacttttca cccccctata ggggtacttt tcagcattcc 50

<210> 379
 <211> 50
 <212> DNA
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<220>
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<400> 379
 ctctatcggc cttgagacgt atttagaatt ggaagttgat gcctcccaca 50

<210> 380
 <211> 50
 <212> DNA
 <213> Artificial sequence

<220>
 <223> DNA Probe

<400> 380
 atcaccctct acggttctaa aattccaaat aaaattcgat ttatcccacg 50

<210> 381
 <211> 50
 <212> DNA
 <213> Artificial sequence

<220>
 <223> DNA Probe
 <400> 381
 tctatacacc acatctccct aatattacta aaagggattc agtttgttct 50

<210> 382
 <211> 50
 <212> DNA
 <213> Artificial sequence

<220>
 <223> DNA Probe
 <400> 382
 gccggttacta acgacatcgc atattgcttt cttttcctcc gcctactaag 50

<210> 383
 <211> 50
 <212> DNA
 <213> Artificial sequence

<220>
 <223> DNA Probe
 <400> 383
 ggggttcccaa tcctacacgg atcaacacaa aaaaaatgtg ctaggaagtc 50

<210> 384
 <211> 50
 <212> DNA
 <213> Artificial sequence

<220>
 <223> DNA Probe
 <400> 384
 actactggga tcgaaacgag accaggtata acccccatgc tatgaccgca 50

<210> 385
 <211> 50
 <212> PRT
 <213> Mus musculus

<400> 385
 Gly Cys Gly Thr Ala Thr Gly Cys Cys Thr Gly Gly Ala Gly Ala Ala
 1 5 10 15
 Thr Thr Gly Gly Ala Ala Thr Thr Cys Thr Thr Gly Thr Thr Ala Cys
 20 25 30

Thr Cys Ala Thr Ala Cys Thr Ala Ala Cys Ala Gly Thr Gly Thr Thr
 35 40 45

Gly Cys
 50

<210> 386
 <211> 50
 <212> PRT
 <213> Mus musculus

<400> 386

Gly Ala Thr Thr Ala Ala Cys Cys Cys Ala Ala Thr Thr Thr Thr Ala
 1 5 10 15

Ala Gly Thr Thr Thr Ala Gly Gly Ala Ala Gly Thr Thr Gly Gly Thr
 20 25 30

Gly Thr Ala Ala Ala Thr Thr Ala Thr Gly Gly Ala Ala Thr Thr Ala
 35 40 45

Ala Thr
 50

<210> 387
 <211> 50
 <212> PRT
 <213> Mus musculus

<400> 387

Ala Gly Cys Thr Thr Gly Ala Ala Cys Gly Cys Thr Thr Thr Cys Thr
 1 5 10 15

Thr Thr Ala Thr Thr Gly Gly Thr Gly Gly Cys Thr Gly Cys Thr Thr
 20 25 30

Thr Thr Ala Gly Gly Cys Cys Thr Ala Cys Ala Ala Thr Gly Gly Thr
 35 40 45

Thr Ala
 50

<210> 388
 <211> 50
 <212> PRT

<213> Mus musculus

<400> 388

Ala Thr Thr Ala Thr Thr Cys Ala Cys Thr Ala Thr Thr Ala Ala Ala
1 5 10 15

Gly Gly Thr Thr Thr Thr Thr Thr Cys Cys Gly Thr Thr Cys Cys Ala
20 25 30

Gly Ala Ala Gly Ala Gly Cys Thr Gly Thr Cys Cys Cys Thr Cys Thr
35 40 45

Thr Thr
50

<210> 389

<211> 50

<212> PRT

<213> Mus musculus

<400> 389

Cys Thr Thr Ala Cys Thr Thr Thr Thr Thr Gly Ala Thr Thr Thr Thr
1 5 10 15

Gly Thr Thr Gly Thr Thr Thr Thr Thr Thr Thr Ala Gly Cys Ala Ala
20 25 30

Gly Thr Thr Thr Ala Ala Ala Ala Thr Thr Gly Ala Ala Cys Thr Thr
35 40 45

Ala Ala
50

<210> 390

<211> 50

<212> PRT

<213> Mus musculus

<400> 390

Ala Ala Cys Cys Ala Gly Cys Thr Ala Thr Cys Ala Cys Cys Ala Ala
1 5 10 15

Gly Cys Thr Cys Gly Thr Thr Ala Gly Gly Cys Thr Thr Thr Thr Cys
20 25 30

Ala Cys Cys Thr Cys Thr Ala Cys Cys Thr Ala Ala Ala Ala Thr
 35 40 45

Cys Thr
 50

<210> 391
 <211> 50
 <212> PRT
 <213> Mus musculus

<400> 391

Ala Ala Thr Ala Cys Thr Thr Gly Thr Ala Ala Thr Gly Cys Thr Ala
 1 5 10 15

Gly Ala Gly Gly Thr Gly Ala Thr Gly Thr Thr Thr Thr Thr Gly Gly
 20 25 30

Thr Ala Ala Ala Cys Ala Gly Gly Cys Gly Gly Gly Gly Thr Thr Cys
 35 40 45

Thr Thr
 50

<210> 392
 <211> 50
 <212> PRT
 <213> Mus musculus

<400> 392

Thr Thr Thr Ala Thr Cys Thr Thr Thr Thr Thr Gly Gly Ala Thr Cys
 1 5 10 15

Thr Thr Thr Cys Cys Thr Thr Thr Ala Gly Gly Cys Ala Thr Thr Cys
 20 25 30

Cys Gly Gly Thr Gly Thr Thr Gly Gly Gly Thr Thr Ala Ala Cys Ala
 35 40 45

Gly Ala
 50

<210> 393
 <211> 50
 <212> PRT
 <213> Mus musculus

<400> 393

Thr Thr Ala Thr Thr Thr Ala Thr Ala Gly Thr Gly Thr Gly Ala Thr
1 5 10 15

Thr Ala Thr Thr Gly Cys Cys Thr Ala Thr Ala Gly Thr Cys Thr Gly
20 25 30

Ala Thr Thr Ala Ala Cys Thr Ala Ala Cys Ala Ala Thr Gly Gly Thr
35 40 45

Thr Ala
50

<210> 394

<211> 50

<212> PRT

<213> Rattus norvegicus

<400> 394

Ala Gly Thr Gly Ala Thr Thr Gly Thr Ala Gly Thr Thr Gly Thr Thr
1 5 10 15

Thr Ala Thr Thr Cys Ala Cys Thr Ala Thr Thr Thr Ala Ala Gly Gly
20 25 30

Thr Thr Thr Thr Thr Thr Cys Cys Thr Thr Thr Thr Cys Cys Thr Ala
35 40 45

Ala Ala
50

<210> 395

<211> 50

<212> PRT

<213> Rattus norvegicus

<400> 395

Thr Gly Gly Cys Thr Ala Thr Ala Thr Thr Thr Thr Ala Ala Gly Thr
1 5 10 15

Thr Thr Ala Cys Ala Thr Thr Thr Thr Gly Ala Thr Thr Thr Gly Thr
20 25 30

Thr Gly Thr Thr Cys Thr Gly Ala Thr Gly Gly Thr Ala Ala Gly Cys

35

40

45

Thr Thr
50

<210> 396
<211> 50
<212> PRT
<213> Rattus norvegicus

<400> 396

Thr Thr Thr Thr Thr Thr Thr Ala Ala Thr Cys Thr Thr Thr Cys Cys
1 5 10 15

Thr Thr Ala Ala Ala Gly Cys Ala Cys Gly Cys Cys Thr Gly Thr Gly
20 25 30

Thr Thr Gly Gly Gly Cys Thr Ala Ala Cys Gly Ala Gly Thr Thr Ala
35 40 45

Gly Gly
50

<210> 397
<211> 50
<212> PRT
<213> Rattus norvegicus

<400> 397

Thr Gly Thr Thr Gly Gly Gly Thr Thr Ala Gly Thr Ala Cys Cys Thr
1 5 10 15

Ala Thr Gly Ala Thr Thr Cys Gly Ala Thr Ala Ala Thr Thr Gly Ala
20 25 30

Cys Ala Ala Thr Gly Gly Thr Thr Ala Thr Cys Cys Gly Gly Gly Thr
35 40 45

Thr Gly
50

<210> 398
<211> 50
<212> PRT
<213> Rattus norvegicus

<400> 398

Ala Gly Gly Ala Gly Ala Ala Thr Thr Gly Gly Thr Thr Cys Thr Thr
1 5 10 15

Gly Thr Thr Ala Cys Thr Cys Ala Thr Ala Thr Thr Ala Ala Cys Ala
20 25 30

Gly Thr Ala Thr Thr Thr Cys Ala Thr Cys Thr Ala Thr Gly Gly Ala
35 40 45

Thr Cys
50

<210> 399

<211> 50

<212> PRT

<213> *Rattus norvegicus*

<400> 399

Thr Thr Thr Gly Thr Gly Ala Thr Ala Thr Ala Gly Gly Ala Ala Thr
1 5 10 15

Thr Thr Ala Thr Thr Gly Ala Gly Gly Thr Thr Thr Gly Thr Gly Gly
20 25 30

Ala Ala Thr Thr Ala Gly Thr Gly Thr Gly Thr Gly Thr Ala Ala Gly
35 40 45

Thr Ala
50

<210> 400

<211> 50

<212> PRT

<213> *Mus musculus*

<400> 400

Gly Cys Cys Gly Gly Gly Gly Ala Gly Thr Gly Gly Gly Thr Cys Thr
1 5 10 15

Thr Cys Cys Gly Thr Ala Cys Gly Cys Cys Ala Cys Ala Thr Thr Thr
20 25 30

Cys Cys Cys Ala Cys Gly Cys Cys Gly Cys Gly Ala Cys Gly Cys Gly
35 40 45

Cys Gly
50

<210> 401
<211> 50
<212> PRT
<213> Mus musculus

<400> 401

Ala Cys Cys Thr Cys Gly Gly Gly Cys Cys Cys Cys Cys Gly Gly Gly
1 5 10 15

Cys Gly Gly Gly Gly Cys Cys Cys Thr Thr Cys Ala Cys Cys Thr Thr
20 25 30

Cys Ala Thr Thr Gly Cys Gly Cys Cys Ala Cys Gly Gly Cys Gly Gly
35 40 45

Cys Thr
50

<210> 402
<211> 50
<212> PRT
<213> Mus musculus

<400> 402

Thr Cys Gly Cys Gly Thr Cys Cys Ala Gly Ala Gly Thr Cys Gly Cys
1 5 10 15

Cys Gly Cys Cys Gly Cys Cys Gly Cys Cys Gly Gly Cys Cys Cys Cys
20 25 30

Cys Cys Gly Ala Gly Thr Gly Thr Cys Cys Gly Gly Gly Cys Cys Cys
35 40 45

Cys Cys
50

<210> 403
<211> 50
<212> PRT
<213> Mus musculus

<400> 403

Cys Gly Cys Thr Gly Gly Thr Thr Cys Cys Thr Cys Cys Cys Gly Cys
 1 5 10 15

Thr Cys Cys Gly Gly Ala Ala Cys Cys Cys Cys Cys Gly Cys Gly Gly
 20 25 30

Gly Gly Thr Thr Gly Gly Ala Cys Cys Cys Gly Cys Cys Gly Cys Cys
 35 40 45

Cys Cys
 50

<210> 404
 <211> 50
 <212> PRT
 <213> Mus musculus

<400> 404

Cys Gly Cys Cys Gly Ala Cys Cys Cys Cys Cys Gly Ala Cys Cys Cys
 1 5 10 15

Gly Cys Cys Cys Cys Cys Cys Gly Ala Cys Gly Gly Gly Ala Ala Gly
 20 25 30

Ala Ala Gly Gly Ala Gly Gly Gly Gly Gly Gly Ala Ala Gly Ala Gly
 35 40 45

Ala Gly
 50

<210> 405
 <211> 50
 <212> PRT
 <213> Mus musculus

<400> 405

Gly Gly Gly Ala Cys Gly Ala Cys Gly Gly Gly Gly Cys Cys Cys Cys
 1 5 10 15

Gly Cys Gly Gly Gly Gly Ala Ala Gly Ala Gly Gly Gly Gly Ala Gly
 20 25 30

Gly Gly Cys Gly Gly Gly Cys Cys Cys Gly Gly Gly Cys Gly Gly Ala
 35 40 45

Ala Ala
50

<210> 406
<211> 50
<212> PRT
<213> Mus musculus

<400> 406

Gly Gly Cys Gly Cys Cys Gly Cys Gly Cys Gly Gly Ala Ala Ala Ala
1 5 10 15

Cys Cys Gly Cys Gly Gly Cys Cys Cys Gly Gly Gly Gly Gly Gly Cys
20 25 30

Gly Gly Ala Cys Cys Cys Gly Gly Cys Gly Gly Gly Gly Gly Ala Ala
35 40 45

Cys Ala
50

<210> 407
<211> 50
<212> PRT
<213> Mus musculus

<400> 407

Cys Cys Cys Cys Cys Ala Cys Ala Cys Gly Cys Gly Cys Gly Gly Gly
1 5 10 15

Ala Cys Ala Cys Gly Cys Cys Cys Gly Cys Cys Cys Gly Cys Cys Cys
20 25 30

Cys Cys Gly Cys Cys Ala Cys Gly Cys Ala Cys Cys Thr Cys Gly Gly
35 40 45

Gly Ala
50

<210> 408
<211> 50
<212> PRT
<213> Mus musculus

<400> 408

Cys Ala Cys Cys Cys Gly Cys Thr Thr Thr Gly Gly Gly Cys Thr Gly
 1 5 10 15

Cys Ala Thr Thr Cys Cys Cys Ala Ala Gly Cys Ala Ala Cys Cys Cys
 20 25 30

Gly Ala Cys Thr Cys Cys Gly Gly Gly Ala Ala Gly Ala Cys Cys Cys
 35 40 45

Gly Ala
 50

<210> 409
 <211> 50
 <212> PRT
 <213> Mus musculus

<400> 409

Thr Gly Gly Ala Gly Cys Gly Ala Gly Gly Cys Cys Cys Cys Gly Cys
 1 5 10 15

Gly Gly Gly Gly Ala Gly Gly Gly Gly Ala Cys Cys Cys Gly Cys Gly
 20 25 30

Cys Cys Gly Gly Cys Ala Cys Cys Cys Gly Cys Cys Gly Gly Gly Cys
 35 40 45

Thr Cys
 50

<210> 410
 <211> 50
 <212> PRT
 <213> Mus musculus

<400> 410

Cys Gly Ala Gly Gly Cys Cys Gly Gly Cys Gly Thr Gly Cys Cys Cys
 1 5 10 15

Cys Gly Ala Cys Cys Cys Cys Gly Ala Cys Gly Cys Gly Ala Gly Gly
 20 25 30

Ala Cys Gly Gly Gly Gly Cys Cys Gly Gly Gly Cys Gly Cys Cys Gly
 35 40 45

Gly Gly
50

<210> 411
<211> 50
<212> PRT
<213> Mus musculus

<400> 411

Thr Cys Cys Cys Cys Gly Gly Ala Gly Cys Gly Gly Gly Thr Cys Gly
1 5 10 15

Cys Gly Cys Cys Cys Gly Cys Cys Cys Gly Cys Ala Cys Gly Cys Gly
20 25 30

Cys Gly Gly Gly Ala Cys Gly Gly Ala Cys Gly Cys Thr Thr Gly Gly
35 40 45

Cys Gly
50

<210> 412
<211> 50
<212> PRT
<213> Mus musculus

<400> 412

Thr Cys Cys Ala Cys Ala Cys Gly Ala Ala Cys Gly Thr Gly Cys Gly
1 5 10 15

Thr Thr Cys Ala Ala Cys Gly Thr Gly Ala Cys Gly Gly Gly Cys Gly
20 25 30

Ala Gly Ala Gly Gly Gly Cys Gly Gly Cys Cys Cys Cys Cys Thr Thr
35 40 45

Thr Cys
50

<210> 413
<211> 50
<212> PRT
<213> Mus musculus

<400> 413

Thr Cys Cys Cys Ala Ala Gly Ala Cys Gly Ala Ala Cys Gly Gly Cys

50

<210> 416
<211> 50
<212> PRT
<213> Mus musculus

<400> 416

Cys Cys Cys Ala Cys Cys Gly Gly Gly Cys Cys Cys Cys Gly Ala Gly
1 5 10 15

Ala Gly Ala Gly Gly Cys Gly Ala Cys Gly Gly Ala Gly Gly Gly Gly
20 25 30

Gly Gly Thr Gly Gly Gly Ala Gly Ala Gly Cys Gly Gly Thr Cys Gly
35 40 45

Cys Gly
50

<210> 417
<211> 50
<212> PRT
<213> Mus musculus

<400> 417

Cys Cys Cys Gly Gly Cys Cys Cys Cys Cys Ala Cys Cys Cys Cys Cys
1 5 10 15

Ala Cys Gly Cys Cys Cys Gly Cys Cys Cys Gly Gly Gly Ala Gly Gly
20 25 30

Cys Gly Gly Ala Cys Gly Gly Gly Gly Gly Gly Ala Gly Ala Gly Gly
35 40 45

Gly Ala
50

<210> 418
<211> 50
<212> PRT
<213> Mus musculus

<400> 418

Thr Ala Thr Cys Thr Gly Gly Cys Thr Thr Cys Cys Thr Cys Gly Gly
1 5 10 15

Cys Cys Cys Cys Gly Gly Gly Ala Thr Thr Cys Gly Gly Cys Gly Ala
20 25 30

Ala Ala Gly Cys Gly Cys Gly Gly Cys Cys Gly Gly Ala Gly Gly Gly
35 40 45

Cys Thr
50

<210> 419
<211> 50
<212> PRT
<213> Mus musculus

<400> 419

Cys Gly Cys Cys Gly Cys Cys Gly Ala Cys Cys Cys Cys Gly Thr Gly
1 5 10 15

Cys Gly Cys Thr Cys Gly Gly Cys Thr Thr Cys Gly Thr Cys Gly Gly
20 25 30

Gly Ala Gly Ala Cys Gly Cys Gly Thr Gly Ala Cys Cys Gly Ala Cys
35 40 45

Gly Gly
50

<210> 420
<211> 50
<212> PRT
<213> Mus musculus

<400> 420

Gly Cys Gly Cys Cys Cys Cys Cys Cys Cys Gly Cys Ala Cys Cys Cys
1 5 10 15

Gly Cys Cys Cys Cys Gly Thr Cys Cys Cys Cys Cys Cys Gly Cys
20 25 30

Gly Gly Ala Cys Gly Gly Gly Gly Ala Ala Gly Ala Ala Gly Gly Gly
35 40 45

Ala Gly
50

<210> 421
 <211> 50
 <212> PRT
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Cys Cys Gly Ala Cys Cys Cys Cys Gly Cys Gly Gly Ala Gly Gly Gly
 20 25 30

Gly Gly Ala Ala Gly Gly Gly Gly Gly Ala Gly Gly Ala Cys Gly Ala
 35 40 45

Gly Gly
 50

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<400> 422

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Gly Ala Gly Gly Cys Gly Gly Gly Gly Ala Cys Cys Cys Gly Cys Cys
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Gly Gly Ala Cys Gly Gly Gly Gly Ala Cys Gly Gly Ala Cys Gly Gly
 35 40 45

Gly Gly
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<210> 423
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<400> 423

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Thr Cys Gly Gly Cys Gly Cys Thr Gly Cys Cys Gly Thr Ala Thr Cys
20 25 30

Gly Thr Thr Cys Cys Gly Cys Thr Thr Gly Gly Gly Cys Gly Gly Ala
35 40 45

Thr Thr
50

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<400> 424

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Cys Cys Cys Gly Ala Gly Ala Gly Gly Gly Ala Cys Gly Ala Cys Gly
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Gly Ala Gly Gly Cys Gly Ala Cys Gly Gly Gly Gly Gly Gly Thr Gly
35 40 45

Gly Gly
50

<210> 425
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<212> PRT
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<400> 425

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Gly Cys Cys Cys Cys Cys Gly Cys Gly Ala Cys Cys Gly Cys Cys Cys
20 25 30

Cys Cys Cys Thr Thr Thr Cys Cys Gly Cys Cys Ala Cys Cys Cys Cys
35 40 45

Ala Cys
50

<210> 426
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<400> 426

Gly Gly Gly Ala Gly Ala Gly Gly Cys Cys Gly Gly Gly Gly Gly Gly
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Ala Gly Ala Gly Cys Gly Cys Gly Gly Cys Gly Ala Cys Gly Gly Gly
 20 25 30

Thr Ala Thr Cys Cys Gly Gly Cys Thr Cys Cys Cys Thr Cys Gly Gly
 35 40 45

Cys Cys
 50

<210> 427
 <211> 50
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<400> 427

Cys Gly Cys Thr Gly Cys Thr Gly Cys Cys Gly Gly Gly Gly Gly Gly
 1 5 10 15

Cys Thr Gly Thr Ala Ala Cys Ala Cys Thr Cys Gly Gly Gly Gly Cys
 20 25 30

Gly Gly Gly Gly Thr Gly Gly Thr Cys Cys Gly Gly Cys Gly Cys Cys
 35 40 45

Cys Ala
 50

<210> 428
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 <212> PRT
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<400> 428

Cys Gly Cys Cys Gly Cys Cys Gly Ala Cys Cys Cys Cys Gly Thr Gly
 1 5 10 15

Cys Gly Cys Thr Cys Gly Gly Cys Thr Thr Cys Gly Cys Thr Cys Cys
20 25 30

Cys Cys Cys Cys Cys Ala Cys Cys Cys Cys Gly Ala Gly Ala Ala Gly
35 40 45

Gly Gly
50