

Fig. 1

-pDSLH3.1-hEF1 α -Y



-pDSLH3.1-Eno1-Y



Fig. 2-A

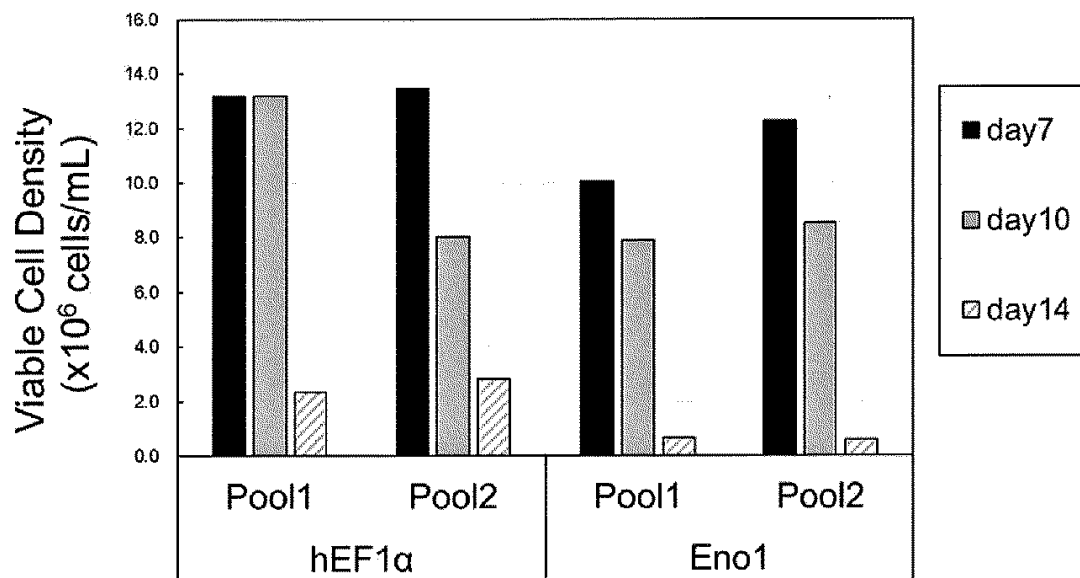


Fig. 2-B

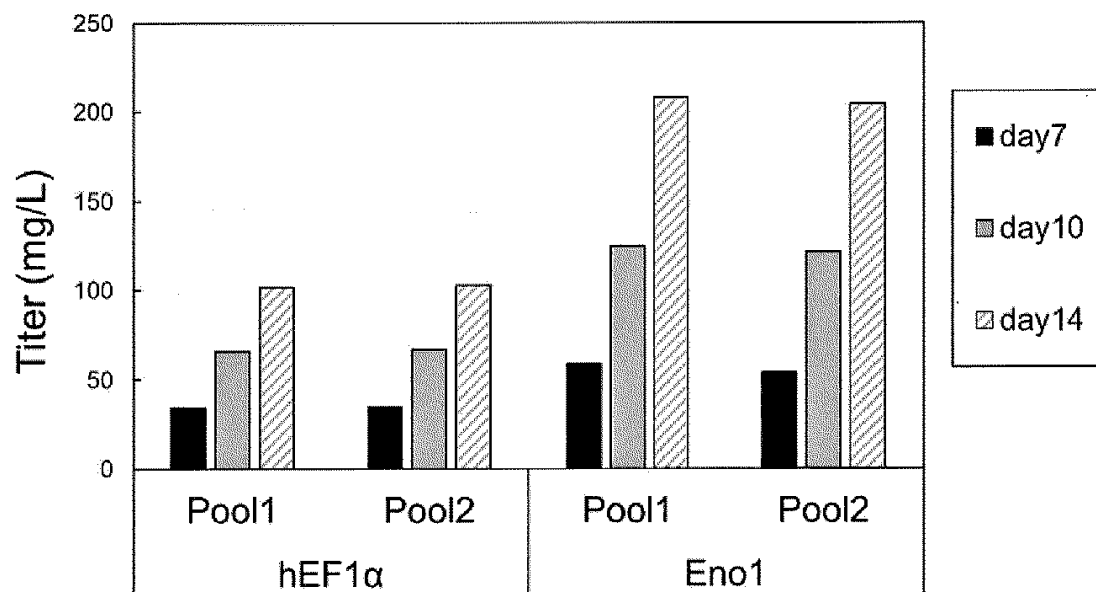


Fig. 3

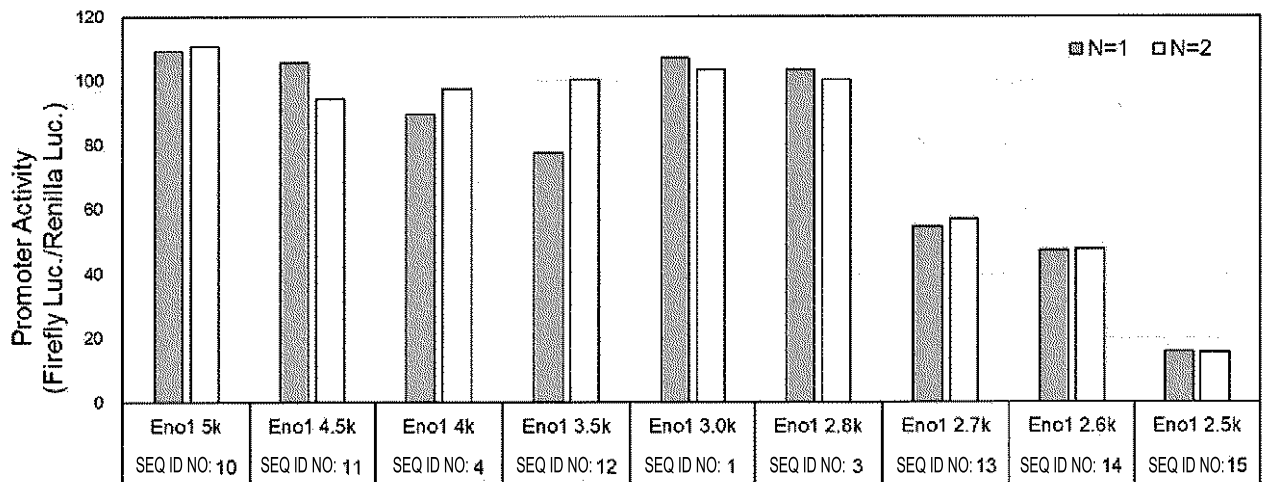


Fig. 4-A

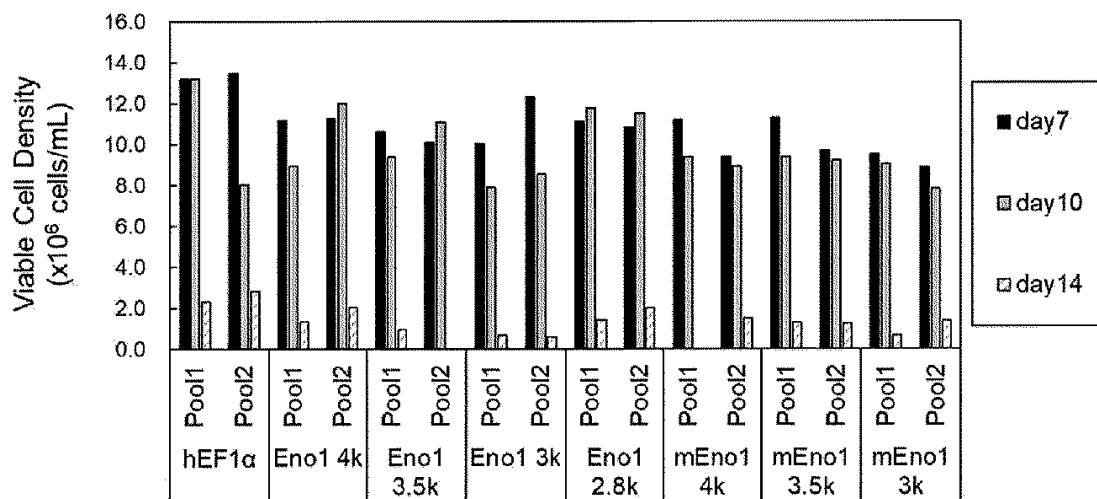


Fig. 4-B

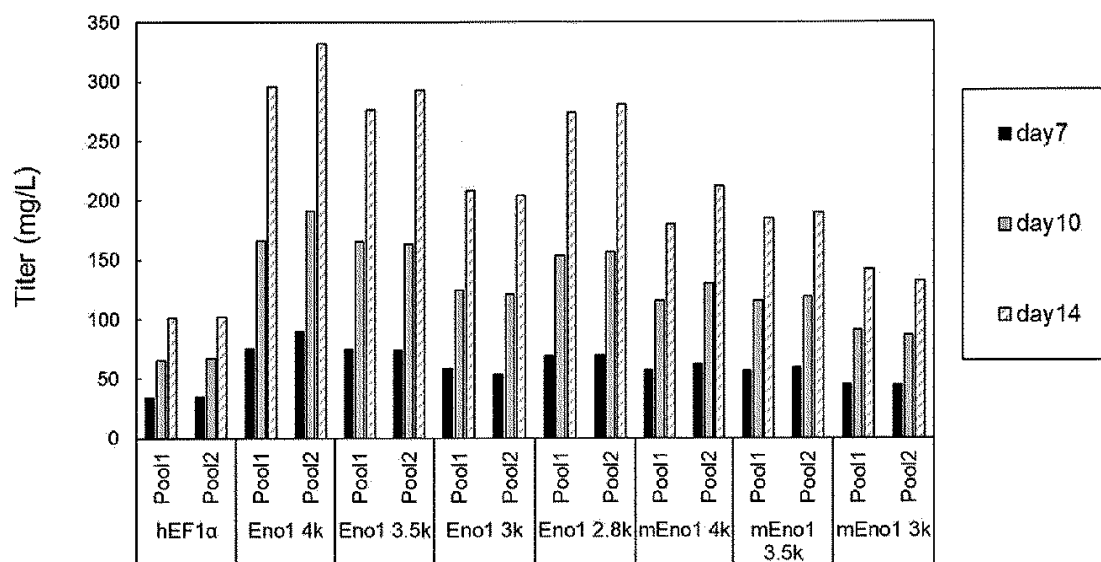


Fig. 5-A

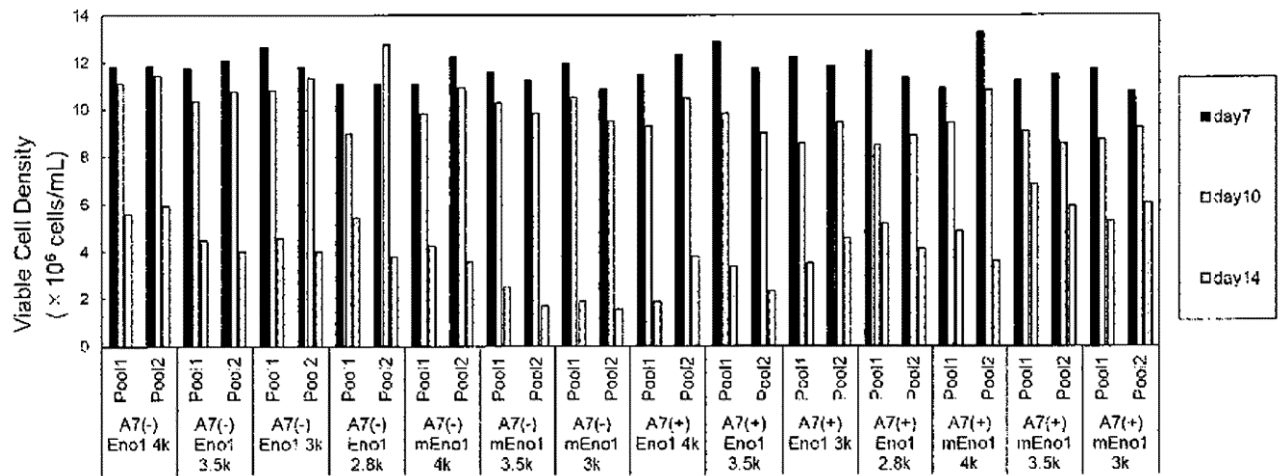


Fig. 5-B

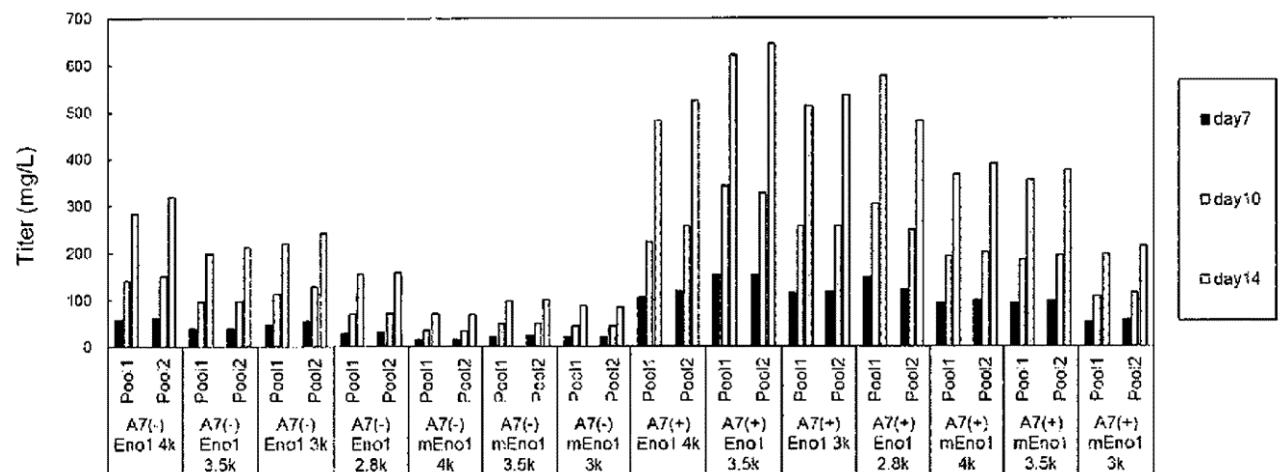


Fig. 6-1

Sequence Listing Information:

DTD Version: V1_3
 File Name: PD20-9023WO_230328.xml
 Software Name: WIPO Sequence
 Software Version: 2.2.0
 Production Date: 2023-03-28

General Information:

Current application / IP Office: JP
 Current application / Applicant file reference: PD20-9023WO
 Earliest priority application / IP Office: JP
 Earliest priority application / Application number: 2022-072103
 Earliest priority application / Filing date: 2022-04-26
 Applicant name: Daiichi Sankyo Company, Limited
 Applicant name / Language: en
 Invention title: ENO1 GENE PROMOTOR (en)
 Sequence Total Quantity: 18

Sequences:

Sequence Number (ID): 1
 Length: 3003
 Molecule Type: DNA
 Features Location/Qualifiers:
 - source, 1..3003
 > mol_type, genomic DNA
 > organism, Cricetulus griseus

Residues:

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180	gogggggccg	gocgogaagg	tcaccaccaa	ggtcgagagc	cggacgtgct	cgcgcctcc
240	aagccgagtg	cgtgtgggac	tcggagtacg	tgcggggggc	cggagcccgc	atgtcggtcg
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900	cttgaggggc	aactgggctc	ccaagcctac	aaccgcaagt	gcagaacagg	gtggatcgcc
960	gccccggggg	gtagctaac	tggaggaagg	cttttttttt	tttttttttt	ttttgagggg
	gagaatgatt	tgacctaatg	ctcaggaaaa	accttcacia	aatggaaggg	cctgaaagaa

Fig. 6-2

1020	ggatgccc	aa	gaggcggtcc	ctcgtcatcg	tccgcctccc	cccccccccc	ccccgggctg
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1140	tggtccagcc	catctctgcc	acggaatata	ctccgggtgct	tattctaggg	gaaattgcag	
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1380	gcctgggcgg	atactttgac	ctctagggtcc	actattctgc	cccggtccg	gccttcagtc	
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1920	aagaagctac	tcagttgaaa	caaaaagatg	cctttgcagc	ttcggccctt	gccgtacgag	
1980	acgtggagaa	cccagttaga	taaagatagt	ttatgaacaa	taatttagtt	tctcacctca	
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2220	gatggaaccc	attgctgccc	acgtgctagg	caagctagca	gacacgtgcc	agcagaccag	
2280	aaagtgtagc	gctgatgac	acagacgaag	gacttacgtg	gtgctgccat	ccaagcccaa	
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2580	aacaggtttt	ttcttctcct	tagcactaca	tgctaagaac	acatttggtta	ccatcccgcc	
2640	cgtcttgga	tttgatgga	agccagggtg	ttgagcatgc	cacttgagca	ctaagccatg	
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Fig. 6-3

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2880   agcagcccac  accatcctgc  ccactgcttc  accgataagt  ccagaattcc  tcagaagtga
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3003

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Sequence Number (ID): 2

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Molecule Type: DNA

Features Location/Qualifiers:

- source, 1..3000

> mol_type, genomic DNA

> organism, Mus musculus

Residues:

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Fig. 6-4

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Fig. 6-5

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Sequence Number (ID): 3
Length: 2807
Molecule Type: DNA
Features Location/Qualifiers:
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      > mol_type, genomic DNA
      > organism, Cricetulus griseus

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1260  tgacctctag   gtccactatt   ctgccccggc   tccggccttc   agtccactta   aaagacctag
1320  agggtgagat   ttttatcctg   ggcaaagaca   gtgcagccca   acttagggat   ccgagtcaga
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Fig. 6-6

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2807

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Sequence Number (ID): 4

Length: 4000

Molecule Type: DNA

Features Location/Qualifiers:

- source, 1..4000

> mol_type, genomic DNA

> organism, *Cricetulus griseus*

Residues:

Fig. 6-7

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180	agggtatcag	gcatgatggc	aggtgccttt	gcccagagtc	atctcactgg	ctctaagaca
240	gctggttttt	aatggctatc	agtacctttc	tttctttgag	atatgggtotc	atcattttct
300	tgcctggctt	ggagctcatt	atgtagacaa	ggctagcctt	gctctcaaga	gatctgcctg
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780	cgctgcggtg	gagctggggg	agaaaggagg	gttctaaagg	gtaggggtgga	gcagctaagt
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1680	ctgctcgccc	accggagtgc	caggtaggga	tcggggggccc	ctggggaacg	gttcgctcac
1740	gagctccgcg	tggggggccc	cgggtgggtgt	gtgtgcgcgc	ctccagcctg	ggcgcgtgcc

Fig. 6-8

1800	oggggactcg	ggaagcgttc	ggggcagcct	cgtggaggga	cgtgggctct	tggagggggc
1860	tggggaggtg	cagatccacc	tgtagcatc	cagacacagg	cttgaggggc	aactgggctc
1920	ccaagcctac	aaccgcaagt	gcagaacagg	gtggatcgcc	gcccgggggg	gttagctaac
1980	tggaggaagg	cttttttttt	tttttttttt	ttgaggggga	gaatgatttg	acctaattgct
2040	caggaaaaac	cttcacaaaa	tggaaggggc	tgaaagaagg	atgcccaga	ggcggctcct
2100	cgtcatogtc	cgcctcccc	cccccccc	cgggctgctc	gcagatcctg	ctagggctgt
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2460	taggtccact	attctgcccc	ggctccggcc	ttcagtcac	ttaaaagacc	tagagggtga
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Fig. 6-9

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3660   cactacatgc taagaacaca tttgttacca tcccgccgcg tctgggattt gtatggaagc
3720   cagggtgttg agcatgccac ttgagcacta agccatgacc ttagcctccc acctgctttt
3780   gtacaaaagc gtagttttta ctgatttgag atgcaccaca gtgcacttgg gtttgggaac
3840   acattttagt gagtgggttt gttgcaccaa gtgatcatca ggcttgattt ggatggcgcc
3900   tggcttgaat tttatgggat agttctagag gccctgcagc agcccacacc atcctgcccc
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Sequence Number (ID): 5

Length: 8450

Molecule Type: DNA

Features Location/Qualifiers:

- source, 1..8450

> mol_type, genomic DNA

> organism, Homo sapiens

Residues:

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180   aattcaataa gacaacccaa tttaaaaaca ggcaaaggat gtgaatagga atttctccaa
240   agatacggaa aaacggccaa taagcacata aaaagatgct caaaatcatt tgccatttgg
300   gaaatgcaat caaaaccaca atgaggtatc acttcacgcc cattagggtg gctatagatc
360   agaaagtcag ataacatgtg ttggcaagca catggaaaca ctgaagtctt tacacactgc
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540   gaaaacatat gtcttcacca gaacttgotg ttcacagcag cattatgcac aatagaccaa
600   aagtggaaac aactcaactg cccatcaact ggtgaatgga taagtaaaat gtgatgtaac
660   cagtcattgg actgtcattc attaatataa agaacaaggt actgattcat gttctaacat
720   gagtgaatct tgaaaacact atgctaaatt aaagaagcca gtcacaaaag gccgtgtatt
780   gcatgatttt atatatacat gaacttttat atatataata ttatatatat tatatataat
840   tttatatata taaatttcta tatataaata tataaaatca tatatatgat atatattttt
900   tcatatacat catatatatt tacaaaaatt atatatcata tatcatatga tatatgagat
    atatatcatg atatatatga tatatgatat atatcatatg agatatatga tatcatgaga

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Fig. 6-10

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1080	atagatatca	tattatat	gatagatata	gatatcatat	tatatatgat	agatatgata
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1920	cccagttcac	atgcaaaacc	actggtaa	ataaattatc	tccaagtaat	ctagaaagaa
1980	aatgagcaca	taagacgtct	tctaaaaaca	cacatatatt	tctttacatg	ttacatttaa
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2100	ttattaatac	agaatggtta	agtacattta	tgtttttatg	tacaaacgca	taaaaggaaa
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2460	aatatatatt	ctcacctct	ccagagcata	gcaaccagc	atctactggc	ctctcacagc
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2580	ttcaattaat	tcactcttac	aataatgaag	aatagtcgcc	tacagcctac	ctttccagc
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Fig. 6-11

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2820	aatgcactgc	aggtaaaaaa	taagaagcta	cagtactgtt	tggcaggaca	atttgtttca
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Fig. 6-12

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Fig. 6-13

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Fig. 6-14

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Sequence Number (ID): 6

Length: 8420

Molecule Type: DNA

Features Location/Qualifiers:

- source, 1..8420

> mol_type, genomic DNA

> organism, Homo sapiens

Residues:

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Fig. 6-15

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1320	ccctatgtcc	tagcaaattt	ccaactcaga	aaaccacatt	aggcttctct	atatactctc
1380	caactatttc	aatggaaaat	acaattctct	gatttcttcc	tatgatattt	atcaaagaga
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1500	accctgtctt	caaagtgtt	tcaaagtctg	gcagaaaaaa	agtaccaggt	ggctataaga
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1680	tctttcccag	acttacaag	catgttctct	tgaattcggt	ctctttttaa	attcacacag
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Fig. 6-16

2700	atTTTTatag	cotTTgtaat	agaagtattc	taaaatctgc	ctgcaaccta	totTTctgac
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Fig. 6-17

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Fig. 6-18

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Fig. 6-19

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8340   ctttaacaaa  aatitttaagt  tgcaatagat  gtccaacttt  aaatccatcc  cagaaaaatt
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Sequence Number (ID): 7

Length: 8475

Molecule Type: DNA

Features Location/Qualifiers:

- source, 1..8475

> mol_type, genomic DNA

> organism, Homo sapiens

Residues:

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```

Fig. 6-20

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Fig. 6-21

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Fig. 6-22

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4560	acactagtca	ttaagcacca	tcagggacgg	atggctgtgt	cactgggtctg	tttggtatto
4620	cctactgac	ctacatgtg	gtgattatct	atgacttccc	taatccctgg	ctgccttagc
4680	tgggactggc	tgacatgctt	ctcaggttgc	cgctggcttt	acagtccttt	actgcccattg
4740	ccactttgga	gataggcagg	gctagtaact	ttctatataa	gcccccaaac	ttgactttgt
4800	gtttcacagt	aggtgaaaaa	gttgggtctc	ttttctttta	cttttctttc	cacaagatga
4860	taaagctagg	ggaagcctgt	ggacatgggt	tatttctgca	actgcaatga	ttgattgggtg
4920	cttcctgctg	cttacttcct	aaactttgtg	ctcagtgcca	gatccctago	agtttctatc
4980	ccctgctctg	ctaaaaaaga	atggatgttg	actctcaggc	cctagttctt	tttaattaaa
5040	ttgtattttt	gttatcatta	ttattattat	tattttgaga	tggggctctta	ctctgtcgcc
5100	caggctgaag	tgcagtgggtg	caatcacagc	tcactgtttt	agcctcctga	gtagctggga
5160	ctacaagcgt	catgccacca	tgtttctttt	taatttttta	aaatggtttt	ctgccttcaa
5220	ttctaagcac	ttctcaattg	taaccaagag	ataatacttt	ttatgaattc	ttaaagttat
5280	caacagatac	tcaaagtttt	agcaaagtct	aaatgatatt	aagcttgctc	ttattgcccc
5340	agtgaactca	atgactattt	gttaattgca	accaagggtc	attttttaaa	tgaatatata
5400	ttattattat	atatataata	ttaaggctct	caaataccta	aaagtttagc	aaaatctaaa
5460	taatattgtg	catattcttt	tattactgta	ttagtcggtt	ttcatgttgc	tgataaagac
5520	ataccaaga	ctgggcaatt	tacaaaagaa	agaggttcac	tggactcaca	gttccacgtg
5580	gctggggagg	cctcacaatc	acggcagctt	acgggattgt	tgagaaatga	cacttctcaa
5640	gctggggcta	aactatctct	gtggtagttg	ttctgattca	agtattgaat	tggttttttt
5700	tgtttttttt	gagatggagt	ttogttcttg	ttgccaggc	tggagtgcaa	tggcacgac
5760	tcagctcacc	gcaacctctg	cctcccgggt	tcaagtgatt	ctcctgcttc	agcctcccaa
5820	gtagctggga	ctacaggcat	gagccaccac	accagctaa	ttttgtattt	ttagtagaga
5880	catggtttct	ccatgttggt	caggctggtc	tcaaaactcc	aacctcaggt	gatccacctg
5940	ccttggcctc	ctaaagtgtc	gggattacag	gcataagcca	ccgtgcccg	ctggagcatt
6000	ggtatataaa	agctgcctag	gtaactctaa	cctttggccc	catacatctg	aaggatacct
6060	acaatgcacc	tgaaaaatgc	aactgaaaca	gtagttccct	gggaccacac	actcagaaag

Fig. 6-23

6120	ggggtgtatc	aggagatcta	gggaccagga	gggtggaaga	cctaaggcag	cactacagat
6180	gatggagaaa	aaccocactgg	ggaggggcga	tcctaaccott	gagaatcaact	gagatcatgc
6240	agaagtattt	gatcctacag	cattaatatt	gtattgtatt	gtattagtat	atatatatag
6300	tgtatatata	tagtattagt	atatatatattg	tattgtatta	gcataatatat	actaattgta
6360	ttgtattgta	tttatatata	tagtattgta	ttagtatata	tatacagtat	atatgtatat
6420	atactaatac	aatgtactaa	tacaatacaa	taccatatat	atatacacta	acacaataca
6480	attagtatat	atatatatat	atatactaata	acaatacaat	actatatata	tactaataca
6540	atatatacat	atatactcac	caagacatat	tagtggtctg	atgtctggot	gccacactca
6600	tcttctacct	tcagctctgc	tctaccaaata	atcatttgtt	tctgggatct	ttgcagtcca
6660	aggaacttca	tccttgatat	cccaccocct	actaactttt	tttttttttt	ttttttttga
6720	gacggagtct	cgctgtgtca	cccaggctgg	agtgcagtgg	tgtgatctcg	gctcactgca
6780	agctccacct	cctgggatca	caccattctc	ctgcctcagc	ctcccaagta	gctgggacta
6840	caggtgcccg	ccaccacacc	aggctaattg	tttaccgtgt	tagcaaggat	ggtctcgatc
6900	tcctgacctc	atgatccatc	cgccttggcc	tcctaaagtg	ctgggattac	aggcataagc
6960	caccgcaccc	ggccaccocct	tactaatttt	tagtaacgtc	caaggattaa	aggaaatttg
7020	ccttacctat	ttaacaggaa	tcaacagggt	taatctcact	ccctttctaa	aaataattta
7080	taaacattgc	agacaatctc	atctatccct	gtctaaactg	tgtggaatta	ctgccattta
7140	atgtaatcag	tctactcatt	tagtttgcct	aaggaatttt	tgaaaaaaca	gttaaatgaa
7200	tgacttaatg	gaataaccag	gaagttgaag	tctccaatag	taagaatgaa	ctcttgcctc
7260	ctggataatc	aatgggtcc	ttcctccttc	aggtagatca	tgccatttcc	tcacttacac
7320	tgaacaggta	aacaacataa	ttactgactt	caacttctag	ttaattcctt	cttttatcac
7380	tgagtatcct	ttggctggga	gttttgttgg	ctatgctgcc	attttttcta	gttatcacag
7440	tcctataaca	taccaatcct	tcaatataac	tcattcttaa	attgttggtt	tacctctca
7500	agaagttatt	aattatgcca	gtgctaaatc	ttctaaaatg	attgttgact	tgttgattag
7560	cccccatgca	attccctctc	cccgctccctc	agcacgtaag	gaatggccct	ttgcttactt
7620	ccacagatcc	ttaaatctac	cagttagaag	ctaatagcct	acctctctac	caggaaggaa
7680	ctgtgggctg	gaacataata	catgttgact	tataatttct	tagaaaattg	tgtgagaaac
7740	atcaaactcc	tgattccagg	atatgccaaa	gacacatcat	taaaaagcaa	aacaaaacaa
7800	aacaaacctc	atttgacgtt	gctagtagtg	gcatatttca	tcaagatcag	ctcaaataaa

Fig. 6-24

```

7860   tagaagtgag  attttcacac  aaattagact  gtagtgcttt  tttttttaac  ttatctttac
7920   catatgattt  ttaacggtaa  aaaaaatcgt  ttgagatatt  agatgtataa  tatttatcat
7980   ccaattactt  cattagtcca  atcttttttc  aatggcgctc  ctgcatctga  gaataaggtc
8040   agaaaatttc  atgttctgat  ttcatgctga  ttttcagaag  aaaaatgtta  gttttgtata
8100   gaataaccca  tcctaagaaa  tacatttctt  attatatctt  ttatcttata  tttcttagga
8160   caatgagcta  ttcaaagggt  gatgataacc  agcaccatca  gtcagcatta  tctaagaata
8220   agaatctgtg  tttctacata  cagacctcct  aaaaaggaac  ctacacttaa  caggattccc
8280   caggcaattt  ggatgcacat  taaagcttga  gcaacactgc  attagaaagt  tagttttcca
8340   tcacaaaaac  agtaacaaaa  ggaatataaa  gtaagttact  ttaataatat  aagaagaggg
8400   gcaggccggg  cgcagtggct  cacgcctgta  atcccagcac  tttgggaggc  tgaggcgggt
8460   ggatcacctg  aggtc
8475

```

```

Sequence Number (ID): 8
Length: 28
Molecule Type: DNA
Features Location/Qualifiers:
  - misc_feature, 1..28
    > note, Primer K24
  - source, 1..28
    > mol_type, other DNA
    > organism, synthetic construct

```

```

Residues:
ttcgcgcccg  cggcacgcag  cgcgcagg

```

28

```

Sequence Number (ID): 9
Length: 34
Molecule Type: DNA
Features Location/Qualifiers:
  - misc_feature, 1..34
    > note, Primer K25
  - source, 1..34
    > mol_type, other DNA
    > organism, synthetic construct

```

```

Residues:
ttcactagtt  gtctgtaggg  gaaaaaaaaa  aaac

```

34

```

Sequence Number (ID): 10
Length: 5000
Molecule Type: DNA
Features Location/Qualifiers:
  - source, 1..5000
    > mol_type, genomic DNA
    > organism, Cricetulus griseus

```

```

Residues:

```

Fig. 6-25

60	gttcttttaga	cgtggttact	catttcctct	cccggcgcct	ttgatctgcc	actgccatac
120	aatcgcccaa	ccagcgcctg	caagtgagaa	aagacgtata	aatgcctgtg	acaaggcaaa
180	cagccctgtg	ctggcttcag	acaaatgtga	gcagggcctg	taacagcctg	gagagccttg
240	gcaacagggc	atgtggctgc	ttgtgaatto	tgagacatcc	tggaatcttg	caaaggcagc
300	tgcttgatac	catgttgctt	tagattcogg	cctgagacac	ctggctctatt	ggaataagag
360	ttatcttact	ctatctttat	ctctccaacc	attttagtgt	aaaacaaaga	ggctgtctgg
420	agccctctca	gggccatagt	cttggaatca	catggaaaac	agagctcaga	gtgtcccact
480	tcttacaagg	tttggcaaag	ggagagttgt	tgcttcagct	gctgagtcgt	gagactgcag
540	aatattccgt	tcatgcagcc	aacacacatc	agcatattat	tggtgaaatc	agactgottg
600	aaatccctaa	cattcgttaa	tgaatcattt	tacaatttcc	ttgttgcttc	tttgttgaat
660	ttaatcccaa	agatcttgct	tcttcactca	tggaaactta	acaccttgga	ctcaataagc
720	cttcagtgtt	acccaaggcc	tcggaaacct	tggtcaggaa	ctgcctggag	caaaatgcta
780	ggggttaaga	gagaaatgca	acttcctgta	gctgactaga	tgatagaata	accaaagcaa
840	aaaaacatat	ttcaatctct	ctatgaaaga	cgatatggaa	aatatagaaa	caagagacat
900	tggtctccag	acttacagcc	cagaagaaac	agaaaataca	accggaagag	aggtgctgac
960	ttcagccctc	ccatgaagaa	atatgtgcat	tccagagact	tgcagattct	tgtagtgttt
1020	gagacaggat	cgtctccctt	ggtagcccaa	gcttgccctca	atatagtagc	cagttgcttt
1080	ctttcttttt	ttattagtat	tatatttggg	ggttggagat	ggaggtcaga	ggacagttga
1140	cagttctccc	tttcagcgct	gggtccctagg	actcgaaactc	agggtatcag	gcatgatggc
1200	aggtgccttt	gcccagagtc	atctcactgg	ctctaagaca	gctgggtttt	aatggctatc
1260	agtacctttc	tttctttgag	atatggctctc	atcattttct	tgccctggctt	ggagctcatt
1320	atgtagacaa	ggctagccct	gctctcaaga	gatctgcctg	cttcogtcta	cccagccaga
1380	gccgtgatta	aaccccagat	ttactttctt	gatggaaaag	gttaaattgac	ttcaccgcgc
1440	ccttcoggctc	atttgccctca	togctgtgga	atattactag	acttctggcc	tacataaaac
1500	cctaaactca	ccgtgctttg	gtggctcaca	cctttaatcc	cagcacttgg	gaggcagagg
1560	caggcgatct	cagtgagttc	gaggccagcc	gggtctacag	tacgagttcc	aggacagcct
1620	ctaaaacaat	acaaagaaac	acaaaaacaa	aaccctaaac	tctaaacaca	aatacaggcc
1680	tcaaaaatgc	aggtagggtt	gatgtagttc	actaccagag	ggaaaagata	tattaaatct
1740	ttcaagaaag	gcaccttaac	ggggaaaagt	agtaaatcca	cgctgcgggtg	gagctggggg

Fig. 6-26

1800	agaaaggagg	gttctaaagg	gtaggggtgga	gcagctaagt	aaagggtgca	gcctttactt
1860	agcacaagtg	ggaccctggg	ttcgatgccc	tgcacacaac	aaccaaatga	ttaggtaatg
1920	ttacggggaa	gttcactttc	ctttggctac	ctctgcgtga	ggctctccgc	agcaaggaca
1980	aaaggacagg	gtcaccttgg	cgggtggcac	ccgacagcca	ggaccaggat	ccgcgggggt
2040	gggggggggt	gggggtgggg	ggcacgcagc	gcgcaggcgc	ggtgtcccac	acccccctcc
2100	ccgcgcgcgc	ttccacgcga	gtgaggctcc	cacgctgcgg	cttaacgttt	ccacgccgct
2160	ggggtctccc	acacctcggg	gcggggccgg	gccgcgaagg	tcaccaccaa	ggtcgagagc
2220	cggacgtgct	cgcgcctccc	aagccgagtg	cgtgtgggac	tggagtagc	tgcggcgggc
2280	cggagcccgc	atgtcggctg	cgtagcgacg	ccccgccctc	accagactc	cgcagaccct
2340	cagctcagcc	cccggctagc	aacgggaggc	tcgccagta	ggccgaaaat	gccacaggcc
2400	cagccaacca	agtctacccc	cgcggggggg	ccatcgtcct	cagactgtcc	gagccaggag
2460	gacacctcag	tcacgctctt	cttctggagt	gacagcgccg	ggggccaatg	cccggacgga
2520	gaggacagag	ggcggggccc	aaacgccaaag	aatgggcggg	ccctcccag	ctgctcacia
2580	agtcggagtg	ggaggcgctt	agaccagctc	gggaaccggc	togtgcgcac	gtccctgcta
2640	aacgctctcc	agggtgtgta	taggaacctc	tgttcttttc	ctgctcgccc	accggagtg
2700	caggtaggga	tcggggggccc	ctgggggaacg	gttcgctcac	gagctccgcg	tggggggccc
2760	cgggtgggtgt	gtgtgcgccc	ctccagcctg	ggcgctgccc	cggggactcg	ggaagcgttc
2820	ggggcagcct	cgtggaggga	cgtgggctct	tggagggggc	tggggaggtg	cagatccacc
2880	tgttagcatc	cagacacagg	cttgcagggc	aactgggctc	ccaagcctac	aaccgcaagt
2940	gcagaacagg	gtggatcgcc	gcccgggggg	gttagctaac	tggaggaagg	cttttttttt
3000	tttttttttt	ttgaggggga	gaatgatttg	acctaagtct	caggaaaaac	cttcacaaaa
3060	tggaaaggcc	tgaaagaagg	atgcccaaga	ggcggctccct	cgtcatcgtc	cgcctcccc
3120	cccccccccc	cgggctgctc	gcagatcctg	ctagggtgtg	ggctcatgga	ccgcaatota
3180	gcgtcactgg	gcgggagtg	tcagcccat	ctctgccacg	gaatatactc	cgtgcttat
3240	tctaggggaa	attgcagcag	aacccttgga	tagctgggga	gggcttaggc	gacctcgccc
3300	cagttaggca	agagttgcgg	gcttcctgag	tggctgctag	caggccgaga	acgacttag
3360	gatgtgtttc	aggaaatttc	ctgtcgcccc	tggcgtaagc	agcgtggtcc	ttttgotttc
3420	gtgggaggcc	agagccggcc	tgggcggata	ctttgacctc	taggtccact	attctgcccc
3480	ggctccggcc	ttcagtcac	ttaaaagacc	tagagggtga	gattttttatc	ctgggcaaag

Fig. 6-27

```

3540  acagtgcagc ccaacttagg gatccgagtc agatgcatgc tgggaaggga gaaccaactc
3600  ctacacgtta gcctgacttc ctagtgcgcg ctggcacgtg ggcgctcccc cggcccaaat
3660  agatgaaaag aaaactaaag ggccattgtg ccagacaagg tgatgogcac atataaacco
3720  ggcacagggg gcgctgcgac aggaggatca cttgagttcg ggtcaaccog gtatacatag
3780  gacgtggggg tgggagaaga caaagaagta aatggtattt aggccagac tgttatacaa
3840  aagtgtattt gaagtctaca tagtaaatca ttggtgtttt aagatggagg ttttttgtaa
3900  catagagggg taaaaagtag atacttttct tgattagggt gtaaagatcc tttgtctcac
3960  acaagacaaa gcaacagaag aagctactca gtigaaacaa aaagatgcct ttgcagcttc
4020  ggcccttgcc gtaogagacg tggagaacco agttagataa agatagttta tgaacaataa
4080  tttagtttct cacctcatcc aatttatigc taagagtttt tttggtaaaa ttctgtcttg
4140  gaaggcctac tggggaaaaa gtaagggtt ttaaacctct ttagtgttgt ggccatttct
4200  taaaaatgag ctaaaatgcc ctttttgaaa gaaatatgat tcagaagcca tcagaggatc
4260  ttaaatatgg oggtgaggat ggaacccatt gctgcccacg tgotaggcaa gctagcagac
4320  acgtgccagc agaccagaaa gtgtagcgct gatgatcaca gacgaaggac ttacgtggtg
4380  ctgccatcca agcccaatth ctcaaactaa ctgaacatgc ttctgttgcc atgggtataa
4440  tataacatag gctgggtggt tttttgtttt gttttgtttt ttgcctaatt ttacatggtt
4500  tatcctgtga ccttcacagc atcatcctac ttcccttgca ttaggccttg agtgtaacca
4560  gccattgct ctaccagtc ggagaactga tggtttttagt ttggggtttt ttatgggttt
4620  tgccctagtg gttacaaaac aggttttttc ttctccttag cactacatgc taagaacaca
4680  tttgttacca tcccgccgcg tctgggattt gtatggaagc cagggtgttg agcatgccac
4740  ttgagcacta agccatgacc ttagcctccc acctgctttt gtacaaaagc gtagttttta
4800  ctgatttgag atgcaccaca gtgcacttgg gtttggaac acatttgtag gagtggtttt
4860  gttgcaccaa gtgatcatca ggctgattt ggatggcgcc tggcttgaat tttatgggat
4920  agttctagag gccctgcagc agcccacacc atcctgcca ctgcttcacc gataagtcca
4980  gaattcctca gaagtgatct cttgaaagtg ttaaggtttg tggaaaatgt gaattgtttt
5000  ttttttttcc cctacagaca

```

Sequence Number (ID): 11
 Length: 4500
 Molecule Type: DNA
 Features Location/Qualifiers:
 - source, 1..4500

Fig. 6-28

```

> mol_type, genomic DNA
> organism, Cricetulus griseus
Residues:
60  aacacacatc agcatattat tgggtgaaatc agactgcttg aaatccctaa cattcgttaa
120  tgaatcattt tacaatttcc ttgttgcttc tttgttgaat ttaatcccaa agatcttgct
180  tcttcatcta tggaaactta acaccttgga ctcaataagc cttcagtgtt acccaaggcc
240  toggaaacct tggtcaggaa ctgcctggag caaaatgcta ggggttaaga gagaaatgca
300  acttcctgta gctgactaga tgatagaata accaaagcaa aaaaacatat ttcaatctct
360  ctatgaaaga cgatatggaa aatatagaaa caagagacat tggcttcag acttacagcc
420  cagaagaaac agaaaataca accggaagag aggtgctgac ttcagccctc ccataagaa
480  atatgtgcat tccagagact tgcagattct tgtagtgttt gagacaggat cgtctccctt
540  ggtagcccaa gcttgccctc atatagtagc cagttgcttt ctttcttttt ttattagtat
600  tatatttggg ggttgagat ggaggtcaga ggacagttga cagttctccc tttcagcgct
660  gggtcctagg actcgaactc agggatatcag goatgatggc aggtgccttt gccagagtc
720  atctcactgg ctetaagaca gctggttttt aatggctatc agtacctttc tttctttgag
780  atatggtctc atcattttct tgccctggctt ggagctcatt atgtagacaa ggctagcctt
840  gctctcaaga gatctgcctg cttccgtcta cccagccaga gccgtgatta aaccccagat
900  ttactttctt gatggaaaag gttaaatgac ttcacccgcc cttccggctc atttgcctca
960  togctgtgga atattactag acttctggcc tacataaaac cctaaactoa ccgtgctttg
1020  gtggctcaca cctttaatcc cagcacttgg gaggcagagg caggcgatct cagtgaagtc
1080  gaggccagcc ggggtctacag tacgagttcc aggacagcct ctaaaacaat acaaagaaac
1140  accaaaacaa aaccctaaac tctaaacaca aatacaggcc tcaaaaatgc aggtaggttt
1200  gatgtagttc actaccagag ggaaaagata tattaaatct ttcaagaaag gcaccttaac
1260  ggggaaaagt agtaaattca cgctgcggtg gagctggggg agaaaggagg gttctaaagg
1320  gtaggggtgga gcagctaagt aaagggtgca gcctttactt agcacaagtg ggaccctggg
1380  ttcgatgccc tgcacacaac aaccaaataga ttaggtaatg ttacggggaa gttcactttc
1440  ctttggctac ctotgogtga ggctctccgc agcaaggaca aaaggacagg gtcaccttgg
1500  cgggtggcac ccgacagcca ggaccaggat ccgcgggggt gggggggggt ggggggtggg
1560  ggcacgcagc gcgcaggcgc ggtgtccac accccctcc ccgcgcgcg ttccacgcga
1620  gtgaggctcc cacgctgcgg cttaacgttt ccacgccgct ggggtctccc acacctcggg
gcggggcccgg gccgcgaagg tcaccaccaa ggtcgagagc cggacgtgct cgccgcctcc

```

Fig. 6-29

1680	aagccgagtg	cgtgtgggac	tggagtaag	tgcggcgggc	cggagccccc	atgtcggctg
1740	cgtagcgacg	ccccgccctc	accagactc	cgcagaccct	cagctcagcc	cccggctagc
1800	aacgggaggc	tgcgccagta	ggccgaaaat	gccacaggcc	cagccaacca	agtctacccc
1860	cgcggggggg	ccatcgtcct	cagactgtcc	gagccaggag	gacacctcag	tcacgtcttt
1920	cttctggagt	gacagcgccg	ggggccaatg	cccggaaggga	gaggacagag	ggcggggccc
1980	aaacgccaaag	aatgggcggg	ccctcccgag	ctgctcacia	agtcggagtg	ggaggcgctt
2040	agaccagctc	gggaaccggc	tgtgcgcac	gtccctgcta	aacgctctcc	aggggtgtga
2100	taggaacctc	tgttcttttc	ctgctcgccc	accggagtg	caggtaggga	tggggggccc
2160	ctggggaacg	gttcgctcac	gagctccg	tggggggccc	cgggtgggtgt	gtgtgcccc
2220	ctccagcctg	ggcgcggtcc	cggggactcg	ggaagcggtc	ggggcagcct	cgtggaggga
2280	cgtgggctct	tggagggggc	tggggagggtg	cagatccacc	tgtagcatc	cagacacagg
2340	cttgccaggc	aactgggctc	ccaagcctac	aaccgcaagt	gcagaacagg	gtggatcgcc
2400	gcccgggggg	gttagctaac	tggagggaagg	cttttttttt	tttttttttt	ttgaggggga
2460	gaatgatattg	acctaattgt	caggaaaaac	cttcacaaaa	tgaaggggcc	tgaagaagg
2520	atgccaaga	ggcgggtccct	cgtcatcgct	cgcctcccc	cccccccccc	cgggctgctc
2580	gcagatcctg	ctagggtgtg	ggctcatgga	cgcgaatcta	gcgtcactgg	gcgggagtg
2640	tccagcccat	ctctgccacg	gaatatactc	cgggtgcttat	tctaggggaa	attgcagcag
2700	aacccttgga	tagctgggga	gggcttaggc	gacctcgccc	cagttaggca	agagttggg
2760	gcttccctgag	tggctgctag	caggccgaga	accgacttag	gatgtgtttc	aggaaatttc
2820	ctgtcgcccc	tggcgtaagc	agcgtgggtc	ttttgctttc	gtgggaggcc	agagccggcc
2880	tgggcgggata	ctttgacctc	taggtccact	attctgcccc	ggctccggcc	ttcagtcac
2940	ttaaaagacc	tagagggtga	gattttttatc	ctgggcaaag	acagtgcagc	ccaacttagg
3000	gatccgagtc	agatgcatgc	tgaaggggga	gaaccaactc	ctacacgtta	gcctgacttc
3060	ctagtgcg	ctggcacgtg	ggcgctcccc	cggcccaa	agatgaaaag	aaaactaaag
3120	ggccattgtg	ccagacaagg	tgtatgcgcac	atataaacc	ggcacagggg	gcgtgcgac
3180	aggaggatca	cttgagttcg	ggtcaaccgc	gtatacatag	gacgtggggg	tgggagaaga
3240	caaagaagta	aatggtat	aggcccagac	tgttatataa	aagtgtat	gaagtctaca
3300	tagtaaatca	ttggtgtttt	aagatggagg	ttttttgtaa	catagagggg	taaaaagtag
3360	atacttttct	tgattagggt	gtaaagatcc	tttgtctcac	acaagacaaa	gcaacagaag

Fig. 6-30

```

3420   aagctactca gttgaaacaa aaagatgcct ttgcagcttc ggcccttgcc gtacgagacg
3480   tggagaaccc agttagataa agatagttta tgaacaataa tttagtttct cacctcatcc
3540   aatttattgc taagagtttt tttggtaaaa ttctgtcttg gaaggcctac tggggaaaaa
3600   gtaagggatt ttaaacctct ttagtggtgt ggccatttct taaaaatgag ctaaaatgcc
3660   ctttttgaaa gaaatatgat tcagaagcca tcagaggatc ttaaatatgg cgggtgaggat
3720   ggaaccatt gctgcccacg tgctaggcaa gctagcagac acgtgccagc agaccagaaa
3780   gtgtagcgct gatgatcaca gacgaaggac ttacgtggtg ctgccatcca agcccaattt
3840   ctcaaactaa ctgaacatgc ttctgttgcc atgggtataa tataacatag gctgggtggt
3900   tttttgtttt gttttgtttt ttgcctaatt ttacatggtt tatcctgtga ccttcacagc
3960   atcatcctac ttcccttgca ttaggccttg agtgtaacca gcccatgct ctaccagtc
4020   ggagaactga tggttttagt ttggggtttt ttatgggttt tgccctagtg gttacaaaac
4080   aggttttttc ttctccttag cactacatgc taagaacaca tttgttacca tcccgccgcg
4140   tctgggattt gtatggaagc cagggtgttg agcatgccac ttgagcacta agccatgacc
4200   ttagcctccc acctgctttt gtacaaaagc gtagttttta ctgatttgag atgcaccaca
4260   gtgcacttgg gtttgggaac acattttagt gagtggtttt gttgcaccaa gtgatcatca
4320   ggctgatatt ggatggcgcc tgcttgaat tttatgggat agttctagag gccctgcagc
4380   agcccacacc atcctgccc a ctgcttcacc gataagtcca gaattcctca gaagtgatct
4440   cttgaaagtg ttaaggtttg tggaaaatgt gaattgtttt ttttttttcc cctacagaca
4500

```

Sequence Number (ID): 12

Length: 3500

Molecule Type: DNA

Features Location/Qualifiers:

- source, 1..3500

> mol_type, genomic DNA

> organism, *Cricetulus griseus*

Residues:

```

60   caggcgatct cagtgagttc gaggccagcc gggctctacag taogagttcc aggacagcct
120   ctaaaacaat acaaagaaac accaaaacaa aaccctaaac tctaaacaca aatacaggcc
180   tcaaaaatgc aggtaggttt gatgtagttc actaccagag ggaaaagata tattaatct
240   ttcaagaaag gcaccttaac ggggaaaagt agtaaattca cgctgcggtg gagctggggg
300   agaaaggagg gttctaaagg gtaggggtgga gcagctaagt aaagggtgca gcctttactt
360   agcacaagtg ggaccctggg ttogatgccc tgcacacaa aaccaaataga ttaggtaatg

```

Fig. 6-31

420	ttacggggaa	gttcactttc	ctttggctac	ctctgogtga	ggctctccgc	agcaaggaca
480	aaaggacagg	gtcaccttgg	cggttggcac	ccgacagcca	ggaccaggat	ccgcgggggt
540	gggggggggt	gggggtgggg	ggcacgcagc	gcgcaggogc	ggtgtcccac	acccccctcc
600	ccgcgcgcgc	ttccacgcga	gtgaggctcc	cacgctgcgg	cttaacgttt	ccacgcgcgt
660	ggggtctccc	acacctgggg	gcgggggccg	gccgcgaagg	tcaccaccaa	ggtcgagagc
720	cggacgtgct	cgccgcctcc	aagccgagtg	cgtgtgggac	tcggagtacg	tgcggcgggc
780	cggagcccg	atgtcggtg	cgtagcgacg	ccccgocctc	accagactc	cgcagaccct
840	cagctcagcc	cccggttagc	aacgggaggc	tcgccagta	ggccgaaaat	gccacaggcc
900	cagccaacca	agtctacccc	cgcggggggg	ccatcgctct	cagactgtcc	gagccaggag
960	gacacctcag	tcacgctctt	cttctggagt	gacagcgccg	ggggccaatg	cccggaaggga
1020	gaggacagag	ggcggggccc	aaacgccaag	aatgggcggg	ccctcccgag	ctgctcacaa
1080	agtccggagt	ggaggcgctt	agaccagctc	gggaaccggc	tcgtgcgcac	gtccctgcta
1140	aacgctctcc	agggtgtgta	taggaacctc	tgttcttttc	ctgctcgccc	accggagtgc
1200	caggtaggga	tcggggggccc	ctggggaacg	gttcgctcac	gagctccgcg	tggggggccc
1260	cgggtgggtgt	gtgtgcgccc	ctccagcctg	ggcgcgtgcc	cggggactcg	ggaagcgttc
1320	ggggcagcct	cgtggaggga	cgtgggctct	tggagggggc	tggggagggtg	cagatccacc
1380	tgttagcatc	cagacacagg	cttgcagggc	aaactgggctc	ccaagcctac	aaccgcaagt
1440	gcagaacagg	gtggatcgcc	gcccgggggg	gtagctaac	tggagggaagg	cttttttttt
1500	tttttttttt	ttgaggggga	gaatgatttg	acctaattgt	caggaaaaac	cttcacaaaa
1560	tggaaggggc	tgaaagaagg	atgcccaaga	ggcggtcocct	cgtcatogtc	cgcctcccc
1620	cccccccccc	cgggctgctc	gcagatcctg	ctagggctgt	ggctcatgga	ccgcaatcta
1680	gcgtcactgg	gcgggagtg	tccagcccat	ctctgccacg	gaatatactc	cgggtgcttat
1740	tctaggggaa	attgcagcag	aacccttgga	tagctgggga	gggcttaggc	gacctgccc
1800	cagttaggca	agagttgcgg	gcttcctgag	tggctgctag	caggccgaga	accgacttag
1860	gatgtgtttc	aggaaatttc	ctgtcgcccc	tggcgtaagc	agcgtgggtc	ttttgttttc
1920	gtgggaggcc	agagccggcc	tgggcgggata	ctttgacctc	taggtccact	attctgcccc
1980	ggctccggcc	ttcagtccac	ttaaaagacc	tagagggtga	gattttttatc	ctgggcaaaag
2040	acagtgcagc	ccaacttagg	gatccgagtc	agatgcatgc	tggaagggga	gaaccaactc
2100	ctacacgtta	gcctgacttc	ctagtgcgcg	ctggcacgtg	ggcgctcccc	cggcccaaat

Fig. 6-32

```

2160  agatgaaaag  aaaactaaag  ggccattgtg  ccagacaagg  tgatgcgcac  atataaaccc
      ggcacagggg  gcgctgcgac  aggaggatca  cttgagttcg  ggtcaaccog  gtatacatag
2220  gacgtggggg  tgggagaaga  caaagaagta  aatgggtattt  aggcccagac  tgttatacaa
2280  aagtgtattt  gaagtctaca  tagtaaataca  ttgggtgtttt  aagatggagg  ttttttgtaa
2340  catagagggg  taaaaagtag  atacttttct  tgattagggt  gtaaagatcc  tttgtctcac
2400  acaagacaaa  gcaacagaag  aagctactca  gttgaaacaa  aaagatgcct  ttgcagcttc
2460  ggcccttgcc  gtacgagacg  tggagaacct  agttagataa  agatagttaa  tgaacaataa
2520  tttagtttct  caoctcatcc  aattttattgc  taagagtttt  tttggtaaaa  ttctgtcttg
2580  gaaggcctac  tggggaaaaa  gtaagggatt  ttaaacctct  ttagtgttgt  ggccatttct
2640  taaaaatgag  ctaaaatgcc  ctttttgaaa  gaaatatgat  tcagaagcca  tcagaggatc
2700  ttaaatatgg  cgggtaggat  ggaacctatt  gctgccacg  tgctaggcaa  gctagcagac
2760  acgtgccagc  agaccagaaa  gtgtagcgt  gatgatcaca  gacgaaggac  ttacgtgggtg
2820  ctgccatcca  agcccaattt  ctcaaaactaa  ctgaacatgc  ttctgttgcc  atgggtataa
2880  tataacatag  gctgggtggg  tttttgtttt  gttttgtttt  ttgcctaatt  ttacatgggt
2940  tatcctgtga  ccttcacagc  atcatcctac  ttcttttgca  ttaggccttg  agtgtaacca
3000  gccattgtct  ctaccagtc  ggagaactga  tggttttagt  ttggggtttt  ttatgggttt
3060  tgccctagt  gttacaaaac  aggttttttc  ttctccttag  cactacatgc  taagaacaca
3120  tttgttacca  tcccgccgc  tctgggattt  gtatggaagc  cagggtgttg  agcatgccac
3180  ttgagcacta  agccatgacc  ttagcctccc  acctgctttt  gtacaaaagc  gtagttttta
3240  ctgatttgag  atgcaccaca  gtgcacttgg  gtttggaac  acatttgtag  gagtggtttt
3300  gttgcaccaa  gtgatcatca  ggctgattt  ggatggcgcc  tggcttgaat  tttatgggat
3360  agttctagag  gccctgcagc  agcccacacc  atctgccc  ctgcttcacc  gataagtcca
3420  gaattcctca  gaagtgatct  cttgaaagt  ttaaggtttg  tggaaaatgt  gaattgtttt
3480  ttttttttcc  cctacagaca
3500

```

Sequence Number (ID): 13

Length: 2707

Molecule Type: DNA

Features Location/Qualifiers:

- source, 1..2707

> mol_type, genomic DNA

> organism, *Cricetulus griseus*

Residues:

ggctagcaac gggaggctcg cccagtaggc cgaaaatgcc acaggcccag ccaaccaagt

Fig. 6-33

60	ctacccccgc	ccccgggcca	togtctcag	actgtccgag	ccaggaggac	acctcagtca
120	cgctcttctt	ctggagtga	agcgccgggg	gccaatgccc	ggacggagag	gacagagggc
180	gggcccga	cgccaagaat	gggcgggccc	tcccgagctg	ctcacaaagt	cggagtggga
240	ggcgcttaga	ccagctcggg	aaccggctcg	tgcgcacgtc	cctgctaaac	gctctccagg
300	gtgtgtatag	gaacctctgt	tcttttctg	ctcgcccacc	ggagtgccag	gtagggatog
360	ggggcccctg	gggaacggtt	cgctcacgag	ctccgcgtgg	ggggccccgg	tgggtgtgtg
420	tgcgcccctc	cagcctgggc	gcgtgccogg	ggactcggga	agcgttcggg	gcagcctcgt
480	ggagggacgt	gggctcttgg	agggggctgg	ggaggtgcag	atccacctgt	tagcatccag
540	acacaggctt	gcaggggcaac	tgggctccca	agcctacaac	cgcaagtgca	gaacagggtg
600	gatcgccgcc	cgggggggtt	agctaactgg	aggaaggctt	tttttttttt	tttttttttg
660	agggggagaa	tgatttgacc	taatgctcag	gaaaaacctt	cacaaaatgg	aaggggcctga
720	aagaaggatg	cccaagaggc	ggtccctcgt	catcgtccgc	ctcccccccc	ccccccccgg
780	gctgctcgca	gatcctgcta	gggctgtggc	tcatggaccg	caatctagcg	tcactgggcg
840	ggagtgggtc	agcccatctc	tgccacggaa	tatactccgg	tgcttattct	aggggaaatt
900	gcagcagaac	ccctggatag	ctggggaggg	cttaggcgac	ctcgccccag	ttaggcaaga
960	gttgccgggt	tcttgagtgg	ctgctagcag	gccgagaacc	gacttaggat	gtgtttcagg
1020	aaatttcctg	tgcgccctgg	cgtaagcagc	gtggctcctt	tgctttcgtg	ggaggccaga
1080	gccggcctgg	gcggatactt	tgacctctag	gtccactatt	ctgccccggc	tccggccttc
1140	agtccactta	aaagacctag	agggtgagat	ttttatcctg	ggcaaagaca	gtgcagccca
1200	acttagggat	cogagtcaga	tgcagtctgg	aaggggagaa	ccaactccta	cacgttagcc
1260	tgacttccta	gtgcgcgctg	gcacgtgggc	gctccccggg	cccaaataga	tgaagaaaa
1320	actaaagggc	cattgtgcca	gacaagggtga	tgcgcacata	taaaccgggc	acagggggcg
1380	ctgcgacagg	aggatcactt	gagttcgggt	caaccgggta	tacataggac	gtgggggtgg
1440	gagaagacaa	agaagtaa	ggtatttagg	cccagactgt	tatacaaaag	tgtatttgaa
1500	gtctacatag	taaatcattg	gtgttttaag	atggagggtt	tttgtaacat	agaggggtaa
1560	aaagtagata	cttttcttga	ttaggggtgta	aagatccttt	gtctcacaca	agacaaagca
1620	acagaagaag	ctactcagtt	gaaacaaaaa	gatgcctttg	cagcttcggc	ccttgccgta
1680	cgagacgtgg	agaaccagt	tagataaaga	tagtttatga	acaataattt	agtttctcac
1740	ctcatccaat	ttattgctaa	gagttttttt	ggtaaaatto	tgtcttggaa	ggcctactgg

Fig. 6-34

```

1800      ggaaaaagta  agggatttta  aacctcttta  gtgttggtgc  catttcttaa  aaatgagcta
1860      aaatgccctt  tttgaaagaa  atatgattca  gaagccatca  gaggatctta  aatatggcgg
1920      tgaggatgga  acccattgct  gccacgtgc  taggcaagct  agcagacacg  tgccagcaga
1980      ccagaaagtg  tagcgtgat  gatcacagac  gaaggactta  cgtggtgctg  ccatccaagc
2040      ccaatttctc  aaactaactg  aacatgcttc  tgttgccatg  ggtataatat  aacataggct
2100      gggtggtttt  ttgttttggt  ttgttttttg  cctaatttta  catggtttat  cctgtgacct
2160      tcacagcato  atcctaactc  ctttgcatta  ggcccttgagt  gtaaccagcc  cattgctcta
2220      cccagtcgga  gaactgatgg  ttttagtttg  gggtttttta  tgggttttgc  cctagtgggt
2280      aaaaaacagg  tttttcttcc  tccttagcac  tacatgctaa  gaacacattt  gttaccatcc
2340      cgcccgctct  gggatttgta  tggaagccag  ggtgttgagc  atgccacttg  agcactaagc
2400      catgacctta  gcctcccacc  tgcttttgta  caaaagcgta  gtttttactg  atttgagatg
2460      caccacagtg  cacttgggtt  tgggaacaca  tttgtaggag  tggttttggt  gcaccaagtg
2520      atcatcaggc  ctgatttgga  tggcgccctg  cttgaatttt  atgggatagt  tctagaggcc
2580      ctgcagcagc  ccacaccatc  ctgccactg  cttcacgat  aagtccagaa  ttctcagaa
2640      gtgatctctt  gaaagtgtta  aggtttgtgg  aaaatgtgaa  ttgttttttt  tttttccctt
2700      acagaca
2707

```

Sequence Number (ID): 14

Length: 2607

Molecule Type: DNA

Features Location/Qualifiers:

- source, 1..2607

> mol_type, genomic DNA

> organism, *Cricetulus griseus*

Residues:

```

60      ccaggaggac  acctcagtca  cgctcttctt  ctggagtgac  agcgccgggg  gccaatgccc
120      ggacggagag  gacagagggc  gggcccgaaa  cgccaagaat  gggcggggcc  tcccagactg
180      ctcacaaagt  cggagtggga  ggcgcttaga  ccagctcggg  aaccggctcg  tgcgcacgtc
240      cctgctaaac  gctctccagg  gtgtgtatag  gaacctctgt  tottttcttg  ctgcccacc
300      ggagtgccag  gtagggatcg  gggggccctg  gggaacgggt  cgctcacgag  ctccgcgtgg
360      ggggccccgg  tgggtgtgtg  tgcgcccctc  cagcctgggc  gcgtgcccgg  ggactcggga
420      agcgttcggg  gcagcctcgt  ggagggacgt  gggctcttgg  agggggctgg  ggaggtgcag
480      atccacctgt  tagcatccag  acacaggott  gcagggcaac  tgggctccca  agcctacaac

```

Fig. 6-35

540	cgcaagtgca	gaacaggggtg	gatcgccgcc	cggggggggtt	agctaactgg	aggaaggcctt
600	tttttttttt	tttttttttg	aggggggagaa	tgatttgacc	taatgtcag	gaaaaacctt
660	cacaaaatgg	aagggcctga	aagaaggatg	cccaagaggc	ggtccctcgt	catcgtccgc
720	ctcccccccc	ccccccccgg	gctgctcgca	gatcctgcta	gggotgtggc	tcattggaccg
780	caatctagcg	tcactgggcg	ggagtggcc	agcccatctc	tgccaaggaa	tatactccgg
840	tgcttattct	aggggaaatt	gcagcagaac	ccctggatag	ctggggaggg	cttaggcgac
900	ctcgccccag	ttaggcaaga	gttgccggct	tcctgagtgg	ctgctagcag	gccgagaacc
960	gacttaggat	gtgtttcagg	aaatttcctg	tcgcccctgg	cgtaagcagc	gtggctcctt
1020	tgctttcgtg	ggaggccaga	gccggcctgg	gcggatactt	tgacctctag	gtccactatt
1080	ctgccccggc	tcgggccttc	agtccactta	aaagacctag	agggtgagat	ttttatcctg
1140	ggcaaagaca	gtgcagccca	acttagggat	ccgagtcaga	tgcatgctgg	aaggggagaa
1200	ccaactccta	cacgttagcc	tgacttccta	gtgcgcgctg	gcacgtgggc	gtccccccgg
1260	cccaaataga	tgaaaagaaa	actaaagggc	cattgtgcca	gacaagggtga	tgcgcacata
1320	taaaccgggc	acagggggcg	ctgcgacagg	aggatcactt	gagttcgggt	caaccgggta
1380	tacataggac	gtgggggtgg	gagaagacaa	agaagtaaat	ggatatttagg	cccagactgt
1440	tatacaaaag	tgtatttgaa	gtctacatag	taaatcattg	gtgttttaag	atggaggttt
1500	tttgtaacat	agaggggtaa	aaagtagata	cttttcttga	ttaggggtga	aagatccttt
1560	gtctcacaca	agacaaagca	acagaagaag	ctactcagtt	gaaacaaaaa	gatgcctttg
1620	cagcttcggc	ccttgccgta	cgagacgtgg	agaaccacgt	tagataaaga	tagtttatga
1680	acaataattt	agtttctcac	ctcatccaat	ttattgctaa	gagttttttt	ggtaaaattc
1740	tgtcttgga	ggcctactgg	ggaaaaagta	agggatttta	aacctcttta	gtgttggtggc
1800	catttcttaa	aatgagcta	aaatgccctt	tttgaaagaa	atatgattca	gaagccatca
1860	gaggatctta	aatatggcgg	tgaggatgga	acccattgct	gccacgtgc	taggcaagct
1920	agcagacacg	tgccagcaga	ccagaaagtg	tagcgtgat	gatcacagac	gaaggactta
1980	cgtgggtgctg	ccatccaagc	ccaatttctc	aaactaactg	aacatgcttc	tggtgccatg
2040	ggtataatat	aacataggct	gggtggtttt	ttgttttggt	ttgttttttg	cctaatttta
2100	catggtttat	cctgtgacct	tcacagcatc	atcctacttc	ctttgcatta	ggccttgagt
2160	gtaaccagcc	cattgctcta	cccagtcgga	gaactgatgg	ttttagtttg	gggtttttta
2220	tggtttttgc	cctagtgggt	acaaaacagg	tttttcttc	tccttagcac	tacatgctaa

Fig. 6-36

```

2280   gaacacattt gttaccatcc cgcccgctct gggatttgta tggaaagccag ggtgttgagc
2340   atgccacttg agcactaagc catgacctta gcctcccacc tgcttttgta caaaagcgta
2400   gtttttactg atttgagatg caccacagtg cacttgggtt tgggaacaca tttgtaggag
2460   tggttttggt gcaccaagtg atcatcaggc ctgatttgga tggcgccctgg cttgaatttt
2520   atgggatagt tctagaggcc ctgcagcagc ccacaccatc ctgcccactg cttcaccgat
2580   aagtcagaa  ttctcagaa  gtgatctctt gaaagtgtta aggtttgttg aaaatgtgaa
2607   ttgttttttt tttttccctt acagaca

```

Sequence Number (ID): 15

Length: 2507

Molecule Type: DNA

Features Location/Qualifiers:

– source, 1..2507

> mol_type, genomic DNA

> organism, *Cricetulus griseus*

Residues:

```

60   gggcgggccc tcccgagctg ctacaaaagt cggagtggga ggcgcttaga ccagctcggg
120   aaccggctcg tgcgcacgtc cctgctaaac gctctccagg gtgtgtatag gaacctctgt
180   tcttttcctg ctgcgccacc ggagtgccag gtagggatcg ggggcccctg gggaacgggtt
240   cgctcacgag ctccgcgtgg ggggccccgg tgggtgtgtg tgcccccctc cagcctgggc
300   gcgtgccccg ggactcggga agcgttcggg gcagcctcgt ggagggacgt gggctcttgg
360   agggggctgg ggaggtgcag atccacctgt tagcatccag acacaggctt gcagggaac
420   tgggctccca agcctacaac cgcaagtga gaacagggtg gatcgccgcc cgggggggtt
480   agctaactgg aggaaggctt tttttttttt tttttttttg agggggagaa tgatttgacc
540   taatgctcag gaaaaacctt caaaaaatgg aagggcctga aagaaggatg cccaagaggc
600   ggtccctcgt catcgtccgc ctccccccc cccccccgg gctgctcgca gatcctgcta
660   gggctgtggc tcatggaccg caatctagcg tcactgggcg ggagtgggtc agcccatctc
720   tgccacggaa tatactccgg tcttattctt aggggaaatt gcagcagaac ccctggatag
780   ctggggaggg cttaggcgac ctgcgccag ttaggcaaga gttgcgggct tctgagtggt
840   ctgctagcag gccgagaacc gacttaggat gtgtttcagg aaatttcctg tcgcccctgg
900   cgtaagcagc gtggtccttt tgccttcgtg ggaggccaga gccggcctgg gcggatactt
960   tgacctctag gtccactatt ctgccccggc tccggccttc agtccactta aaagacctag
1020  agggtgagat ttttatcctg ggcaaagaca gtgcagccca acttagggat ccgagtcaga
      tgcatgctgg aaggggagaa ccaactccta cacgttagcc tgacttccta gtgcgcgctg

```

Fig. 6-37

```

1080      gcacgtgggc  gctccccgg  cccaaataga  tgaaaagaaa  actaaagggc  cattgtgcca
1140      gacaaggtga  tgcgcacata  taaaccggcg  acagggggcg  ctgcgacagg  aggatcactt
1200      gagttcgggt  caaccoggta  tacataggac  gtgggggtgg  gagaagacaa  agaagtaa
1260      ggtatttagg  ccagactgt  tatacaaaag  tgtatttgaa  gtctacatag  taaatcattg
1320      gtgttttaag  atggagggtt  tttgtaacat  agaggggtaa  aaagtagata  cttttcttga
1380      ttaggggtga  aagatccttt  gtctcacaca  agacaaagca  acagaagaag  ctactcagtt
1440      gaaacaaaaa  gatgcctttg  cagcttcggc  ccttgccgta  cgagacgtgg  agaaccagtt
1500      tagataaaga  tagtttatga  acaataattt  agtttctcac  ctcatccaat  ttattgctaa
1560      gagttttttt  ggtaaaattc  tgttttgaa  ggcctactgg  ggaaaaagta  agggatttta
1620      aacctcttta  gtgttggtgc  catttcttaa  aaatgagcta  aaatgccctt  tttgaaagaa
1680      atatgattca  gaagccatca  gaggatotta  aatatggcgg  tgaggatgga  acccattgct
1740      gccacgtgc  taggcaagct  agcagacacg  tgccagcaga  ccagaaagtg  tagcgtgat
1800      gatcacagac  gaaggactta  cgtggtgctg  ccatccaagc  ccaatttctc  aaactaactg
1860      aacatgcttc  tgttgccatg  ggtataatat  aacataggct  ggggtggttt  ttgttttggt
1920      ttgttttttg  cctaatttta  catggtttat  cctgtgacct  tcacagcatc  atcctacttc
1980      ctttgcatta  ggcttgagt  gtaaccagcc  cattgctcta  ccagtcgga  gaactgatgg
2040      ttttagtttg  gggtttttta  tgggttttgc  cctagtgggt  aaaaaacagg  tttttcttc
2100      tccttagcac  tacatgctaa  gaacacattt  gttaccatcc  cgcccgctct  gggatttgta
2160      tggaagccag  ggtgttgagc  atgccacttg  agcactaagc  catgacctta  gcctcccacc
2220      tgcttttgta  caaaagcgta  gtttttactg  atttgagatg  caccacagtg  cacttgggtt
2280      tgggaacaca  tttgtaggag  tggttttgtt  gcaccaagtg  atcatcaggc  ctgatttgga
2340      tggcgcttg  cttgaatttt  atgggatagt  tctagaggcc  ctgcagcagc  ccacaccatc
2400      ctgcccactg  cttcaccgat  aagtcagaa  ttctcagaa  gtgatctctt  gaaagtgtta
2460      aggtttgtgg  aaaatgtgaa  ttgttttttt  ttttccct  acagaca
2507

```

Sequence Number (ID): 16

Length: 4000

Molecule Type: DNA

Features Location/Qualifiers:

- source, 1..4000

> mol_type, genomic DNA

> organism, Mus musculus

Residues:

Fig. 6-38

60	taactcccag	actcacaacc	caagagaaaac	gtgggagaaa	atacaacaga	aagtgatgtg
120	ttcccttcag	ttctatagtg	aagtggtgtgc	acggcaggag	ttgaaagcog	atttctgtag
180	tgtttgagat	gagatcgggt	ccctaggcag	ctcaagtttg	tctcgatttg	atggctactt
240	tttttctttt	gattagtatt	acacattgtg	gttggggatg	gaggtcagag	gacagcttga
300	tcagggtgtga	ctgactgcag	gtgcctttgc	ccctgagcca	tctcgtgggt	tccaagatag
360	ggttttgttt	gtctgtotta	ttttaaaata	ttgtttgggt	ttgggtttgt	ttgtttgggt
420	ttttttggac	agggtttctc	cttgtaactt	atctgttcag	gaactagctc	tgtagattaa
480	aggctcacat	tagcaactgac	tggctagcta	tcataccttt	tattttttct	cttttcttca
540	tttctttctt	tttctctttt	cttttctttt	cttttcttct	ttctttcttt	cttttcttct
600	ttctctttct	tttttttttt	tttttgacaa	ggtctcatca	ctatgcccc	tctgaattag
660	aattcactat	gtagaccagg	caggccttga	actcagaaat	ccgcctgcct	ctgcctaccc
720	acagctgtgg	ttaaaccacca	gctttatttt	cttcatcaga	agggtgaaat	ggctccaccc
780	tgcgcttcgg	gacgtttgtc	acatcattgt	ggaatattac	tagtctagac	ttttgagaaa
840	tgcgctggga	cgacttgagt	atgagtctca	agaactggta	ggtcaagaac	atcgaggcca
900	caagcagggg	aaagaagtat	tagatcttta	aacaaaggaa	cattaacatg	gatgaagaat
960	aaatccacac	tgagctagta	caccagagaa	gtaaggaaag	ttctaaagta	gggtggagtg
1020	gctgggtggg	tgtagcacia	aggtactgcc	ttattagcgt	gagctggaca	gtaggattcg
1080	gtaccctcca	cacagtaaca	aatgattagg	taatattaag	ggaaagggtc	ctttcccttg
1140	gctacctcgg	cctgagactc	actacagcaa	ggacaaaagg	acggggtcac	cttggcagat
1200	ggcaccagag	agccaggacc	agcggcgagg	gcgctcagtg	cgcaggcgca	gtatccatgc
1260	atttccccct	catccccccc	acccccaccc	aattccacgc	gggagtgagg	ccctctggcc
1320	gcgcataaac	gtttccacac	cgccgggggc	tccagaacct	cccggtgggg	ggttggccgg
1380	ctggagggcc	gagccgcgaa	ggtcatcagc	aaggctcgtg	gocggacgtg	tggcgccgca
1440	gccacgcgga	gtgcgtgtga	gactcggagt	acgtgcggcg	ggctcaagcc	ctcatgcccg
1500	ccgcgcagcc	cagccccgcc	ccgccccgca	tccgggtccc	gtagaccctc	ggccggggccc
1560	caggttccca	gccggaggct	cgccaggcat	tccagctatg	ccccaaagcag	gctaggccca
1620	gaaaggcagg	acaacccccg	cccccggtgc	ctcgccccca	gtctgggcag	gccgagcggc
1680	cgcctcggtc	acgtctttct	attggagtga	tggcacgctg	agccaatggg	gaggcgggcg
1740	ggaggggagg	cgggccccgaa	agggggagaa	tgggcggggc	ttaacgagca	ggaaaggaag

Fig. 6-39

1800	acagagtggg	aggcgcttag	tgctgctccg	gtacagggtc	gcgctcgcgt	ctgtccttaa
1860	ggctctcctc	ggtgtccacg	gcacctcttt	tccttgcttt	gcagcgatcc	tactgccagg
1920	tatggtcctt	gtctccaccg	gggtcagctc	tcctactagc	ttcgcttggg	gacccgggtg
1980	gcacgtgcac	ccactagcct	gggcgggagc	cgtatccgg	ggagcactcg	ggtcagcctc
2040	gtggaaggac	gcaggctctt	ggagggtgga	ggtgtgagcc	ccaccagtga	tcacogagtt
2100	tcagggttgc	aatgtaaccg	ggttcccaag	cagacaacag	caaatgcaga	ccaeggatga
2160	tcgcggccgt	ggagaataga	aaagtacttt	ctgtgtagtt	aagtggaagg	tttcagaggg
2220	agggagagca	acttaaacc	ccgatgctca	ttaaatcctt	tctcagaatg	gaagggccag
2280	aaataaggat	gcccagagg	cagagcgcca	cacctagta	gatcctgctg	gggtgttagc
2340	tcctggaccg	caatcgagcg	tcactgggcg	ggagtgggtc	agcccatctc	tgctgtggaa
2400	tattcctgac	ctgtgagtgt	cggttaggtg	ctaagagtag	aggaaattgc	agcagtcocg
2460	ttggataatt	gggaagccct	caggagacct	cgacgcaatt	aggcaagagc	tacaggtttc
2520	ctgggtggct	actagccggc	cgtgaactga	cttaagatgc	atttaagaaa	acttcctggt
2580	cgttctggcc	taggcagtgt	ggttccttgg	ctgactcgct	ttcgggtag	accacagcta
2640	gtctgctgat	tagcctgacc	gataggtcca	ctttcttgcc	cttgggtctg	cgttcaatcc
2700	agataaagac	agagtgggtg	agattttctt	ccttttggtta	aatacgtttg	ctgcctagcc
2760	taaagatcca	agctagataa	aaagggtgga	gggagggtac	aactcctaca	agttgtaagg
2820	tccttgcaga	gcaaagtgtg	gcacgtgggt	gtccctccgc	ccccataaag	gaaccagcca
2880	tggagatgca	cacatgaaag	tgtagcgcta	gggatgctga	ggctggagga	tcactgagtt
2940	ctggtcagtc	tggcattcat	agaatcgggc	gagtaagaga	gaagacaaaa	gagtatggtt
3000	gaggaatagt	aaggttttgt	aacatggtag	gtaaaaagta	gatactttat	tcttggtgag
3060	tgtacaaaga	tcctttgtct	tagagaagac	aaaaccacag	aagtaacttc	tgttgaaaaa
3120	aaagctgcct	ttgcttcagt	gcttgccaca	aaagatgtga	ggaacctagt	tagataataa
3180	tagcctctga	atgctgtatt	gtcttcattg	ctcatccagt	ttagctacag	aatctatttg
3240	gtttctttct	tggaaagcct	gctggggaag	aagtaagaaa	gggaacttga	gtttgttgcc
3300	aaatatcctc	ttcctctcag	gatgtttttc	taattaaaca	totactttga	atacctttta
3360	aaagcgagac	aagggtgccct	tttgaaatgt	actaaccaga	agtcctagct	cttgccataa
3420	tatggcggag	attgaaccca	ggacctccca	cgtgctagcc	agcatggcca	ccaggccaag
3480	aatggcagga	tcattgacca	caggccaagg	agtttggggt	tctggcctcc	tgctcacac

Fig. 6-40

```

3540   tttcttactg  gttatcaaatt  ctgtgtcagc  tgaatattct  gctcttgtca  tgggtgcaat
3600   ttgatgaatt  agggttttctc  tttttcccac  aattaaactg  ctttgaaatg  tcacatttcc
3660   ctctgggtctc  caggtcagtt  taacctctga  ccttccttca  ctgttgcttc  ccacttcctt
3720   ctctgtggag  ccagaacact  gttctatgca  gtcagaggat  ttaatttgcc  cacagtacag
3780   gtagcttctg  agggctttct  gtaggagtgg  tttatttcat  tgtgccatgt  tgacctcaag
3840   cttggcgggga  agtccaagcc  accgacctgc  tgtgtaagga  gtagtcctcg  ctcccccac
3900   cctcactgat  gagtgacttt  cctgtatgtt  acctaacgca  tagcccatth  ggtaacctgc
3960   aagtcagga  cccctcagag  gtgatggcct  tggaatgaat  taacctctgt  gtcactgttt
4000   attggtgata  tgaatgtttt  tcctcctaca  gaaattogcc

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Sequence Number (ID): 17

Length: 3500

Molecule Type: DNA

Features Location/Qualifiers:

- source, 1..3500

> mol_type, genomic DNA

> organism, Mus musculus

Residues:

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60   cttttctttt  cttttctttct  ttctttcttt  ctttctttct  ttctctttct  tttttttttt
120   tttttgacaa  ggtctcatca  ctatgcccc  totgaattag  aattcactat  gtagaccagg
180   caggccttga  actcagaaat  ccgcctgcct  ctgcctaccc  acagctgtgg  ttaaaccacca
240   gctttatttt  cttcatcaga  agggtgaaat  ggctccaccc  tgcgcttcog  gacgtttgtc
300   acatcattgt  ggaatattac  tagctagac  ttttgagaaa  tgcgtcggga  cgacttgagt
360   atgagttcca  agaactggta  ggtcaagaac  atcgaggcca  caagcagggg  aaagaagtat
420   tagatcttta  aacaaaggaa  cattaacatg  gatgaagaat  aaatccacac  tgagctagta
480   caccagagaa  gtaaggaaag  ttctaaagta  ggggtggagt  gctgggtggg  tgtagcacia
540   aggtactgoc  ttattagcgt  gagctggaca  gtaggattcg  gtacctcca  cacagtaaca
600   aatgattagg  taatattaag  ggaaagggtc  ctttccttg  gctacctcg  cctgagactc
660   actacagcaa  ggacaaaagg  acgggggtc  cttggcagat  ggcaccagag  agccaggacc
720   agcggcgagg  gcgtcagtg  cgcaggcgca  gtatccatgc  atttccccct  catccccccc
780   accccacccc  aattccacgc  gggagtgagg  ccctctggcc  ggcacccaac  gtttccacac
840   cgccgggggc  tccagaacct  ccgggtgggg  ggttgccgg  ctggagggcc  gagccgcgaa
900   ggtcatcagc  aaggtcgtgg  gccggacgtg  tggcgccgca  gccacgccga  gtgcgtgtga
gactcggagt  acgtgcggcg  ggctcaagcc  ctcatgcccg  ccgcgcagcc  cagccccgcc

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Fig. 6-41

960	ccgccccgca	tccgggctcc	gtagaccctc	ggccggggccc	caggttccca	gccggaggct
1020	cgccaggcat	tccagctatg	ccccaaagcag	gctaggccca	gaaaggcagg	acaacccccg
1080	cccccggtgcc	ctcgccccta	gtctgggcag	gccgagcggc	cgctcggtc	acgctcttct
1140	attggagtga	tggcacgctg	agccaatggg	gaggcggcgc	ggagggaggg	cgggcccgaa
1200	aggggagaaac	tgggcggggc	ttaacgagca	ggaaaggaag	acagagtggg	aggcgcttag
1260	tgctgctccg	gtacagggtc	gcgctcgct	ctgtccttaa	ggctctctc	ggtgtccacg
1320	gcacctcttt	tccttgcttt	gcagcgatcc	tactgccagg	tatggctctt	gtctccaccg
1380	gggtcagctc	tcctactagc	ttcgcttggg	gacccggtgg	gcacgtgcac	ccactagcct
1440	gggcggggagc	cgctatccgg	ggagcaactc	ggtcagcctc	gtggaaggac	gcaggctctt
1500	ggaggggtgga	ggtgtgagcc	ccaccagtga	tcaccgagtt	tcagggttgc	aatgtaaccg
1560	ggttcccaag	cagacaacag	caaatgcaga	ccacggatga	tcggggccgt	ggagaataga
1620	aaagtacttt	ctgtgtagtt	aagtggaaagg	tttcagaggg	agggagagca	acttaaacc
1680	ccgatgctca	ttaaatcctt	tctcagaatg	gaagggccag	aaataaggat	gcccagagg
1740	cagagcgcca	cacctagta	gacctgctg	gggctgtagc	tcctggaccg	caatcgagcg
1800	tcactgggcg	ggagtggctc	agcccatctc	tgctgtggaa	tattcctgac	ctgtgagtgt
1860	cggttaggta	ctaagagtag	aggaaattgc	agcagtcgcc	ttggataatt	gggaagccct
1920	caggagacct	cgacgcaatt	aggcaagagc	tacaggtttc	ctgggtggct	actagccggc
1980	cgtgaactga	cttaagatgc	atttaagaaa	acttcctggt	cgttctggcc	taggcagtgt
2040	ggttccttgg	ctgactcgct	ttcgggatag	accacagcta	gtctgctgat	tagcctgacc
2100	gataggcca	cttttctgcc	cttggctctg	cgttcaatcc	agataaagac	agagtgggtg
2160	agattttctt	cctttggtta	aatacgtttg	ctgcctagcc	taaagatcca	agctagataa
2220	aaaggggtgga	gggagggatc	aactoctaca	agttgtaagg	totttgcaga	gcaaagtgtg
2280	gcacgtgggt	gctcctccgc	ccccataaag	gaaccagcca	tggagatgca	cacatgaaag
2340	tgtagcgcta	gggatgctga	ggctggagga	tcactgagtt	ctggtcagtc	tggcattcat
2400	agaatcgggc	gagtaagaga	gaagacaaaa	gagtatggtt	gaggaatagt	aaggttttgt
2460	aacatggtag	gtaaaaagta	gatactttat	tcttggtag	tgtacaaaga	tcctttgtct
2520	tagagaagac	aaaaccacag	aagtaacttc	tgtggaaaaa	aaagctgcct	ttgcttcagt
2580	gcttgccaca	aaagatgtga	ggaacctagt	tagataataa	tagcctctga	atgctgtatt
2640	gtcttcatgt	ctcatccagt	ttagctacag	aatctatttg	gtttctttct	tggaaagcct

Fig. 6-42

```

2700      gctggggaag  aagtaagaaa  gggacttgca  gtttgttgcc  aaatatcctc  ttcctctcag
2760      gatgtttttc  taattaaaca  tctactttga  atacctttta  aaagcgagac  aaggtgccct
2820      tttgaaatgt  actaaccaga  agtcctagct  cttgcctaaa  tatggcggag  attgaacca
2880      ggacctccca  cgtgctagcc  agcatggcca  ccaggccaag  aatggcagga  tcattgacca
2940      caggccaagg  agtttggggt  tctggcctcc  tgccctcacac  tttcttactg  gttatcaaat
3000      ctgtgtcagc  tgaatattct  gctcttgcca  tgggtgcaat  ttgatgaatt  agggtttctc
3060      tttttccac  aattaaactg  ctttgaaatg  tcacatttcc  ctctggtctc  caggtcagtt
3120      taacctctga  ccttccttca  ctgttgcttc  ccacttcctt  ctctgtggag  ccagaacact
3180      gttctatgca  gtcagaggat  ttaatttgcc  cacagtacag  gtagottctg  agggctttct
3240      gtaggagtgg  tttatttcat  tgtgccatgt  tgacctcaag  cttggcggga  agtccaagcc
3300      accgacctgc  tgtgtaagga  gtagtcctcg  ctccccaac  cctcactgat  gagtgacttt
3360      cctgtatggt  acctaacgca  tagcccatTT  ggtacctgtc  aagtccagga  cccctcagag
3420      gtgatggcct  tggaatgaat  taacctctgt  gtcactgttt  attggtgata  tgaatgtttt
3480      tcctctaca  gaaattcgcc
3500

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Sequence Number (ID): 18

Length: 100

Molecule Type: DNA

Features Location/Qualifiers:

- source, 1..100

> mol_type, genomic DNA

> organism, *Cricetulus griseus*

Residues:

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60      gtgggactcg  gagtacgtgc  ggcgggccgg  agcccgcatg  tgggtgcgt  agcgagcccc
100     cgccctcacc  cagactccgc  agaccctcag  ctcagcccc
END

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