

[図1]

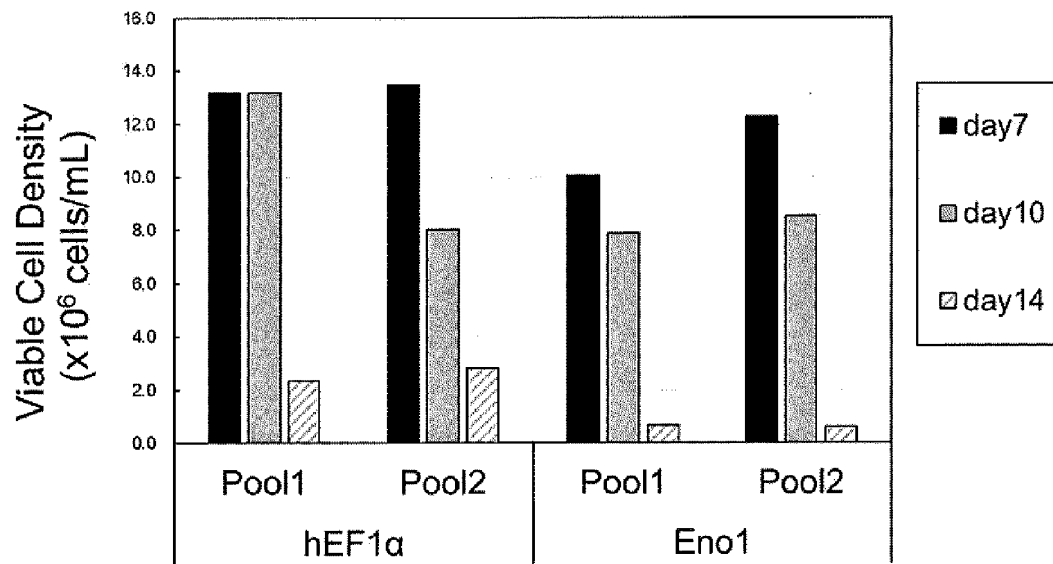
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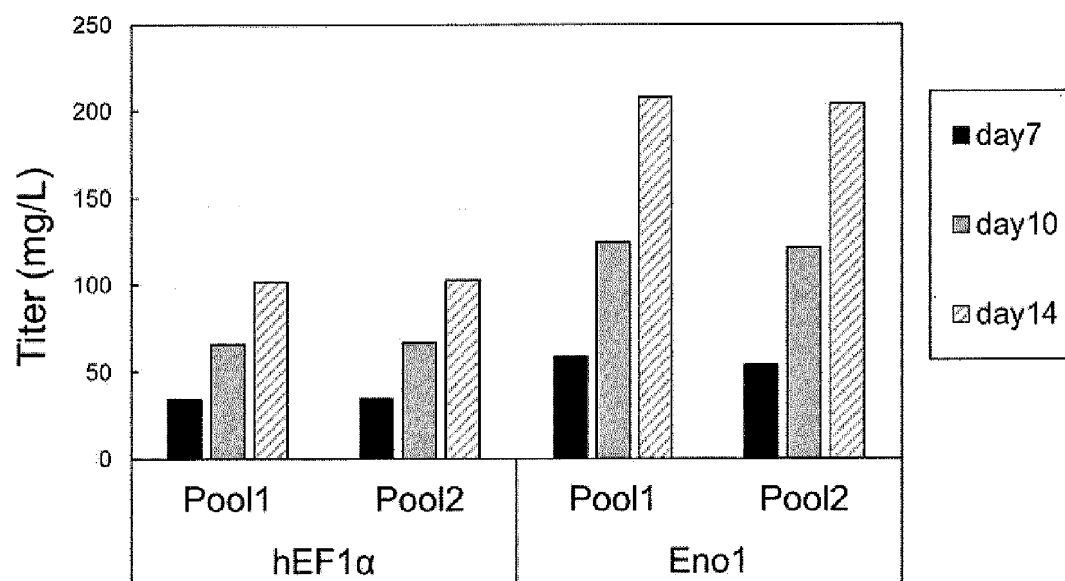
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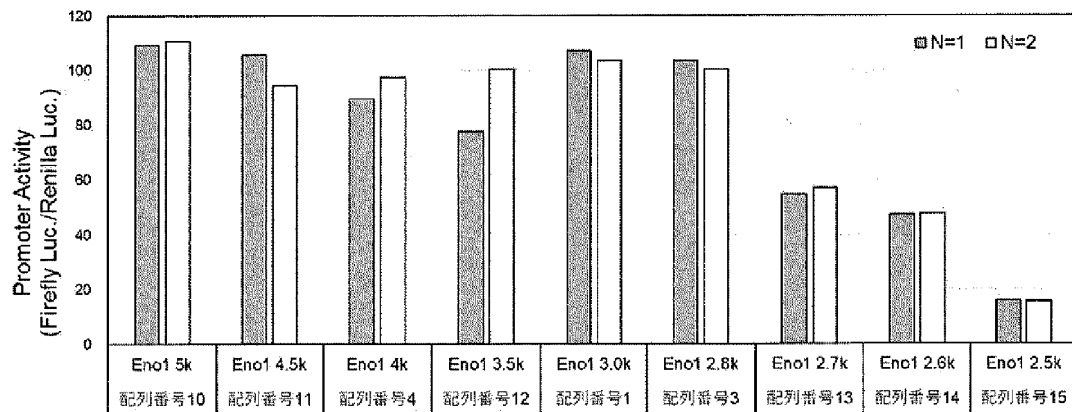
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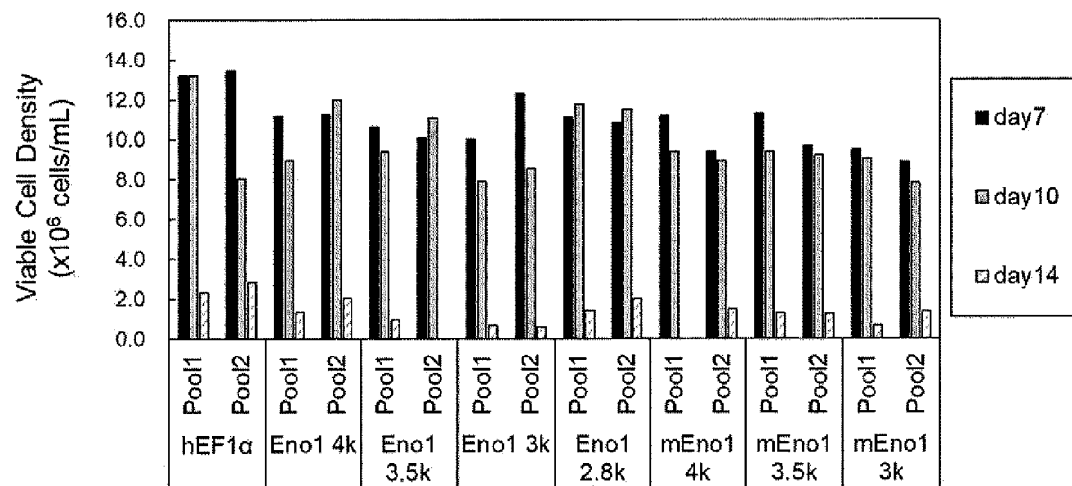
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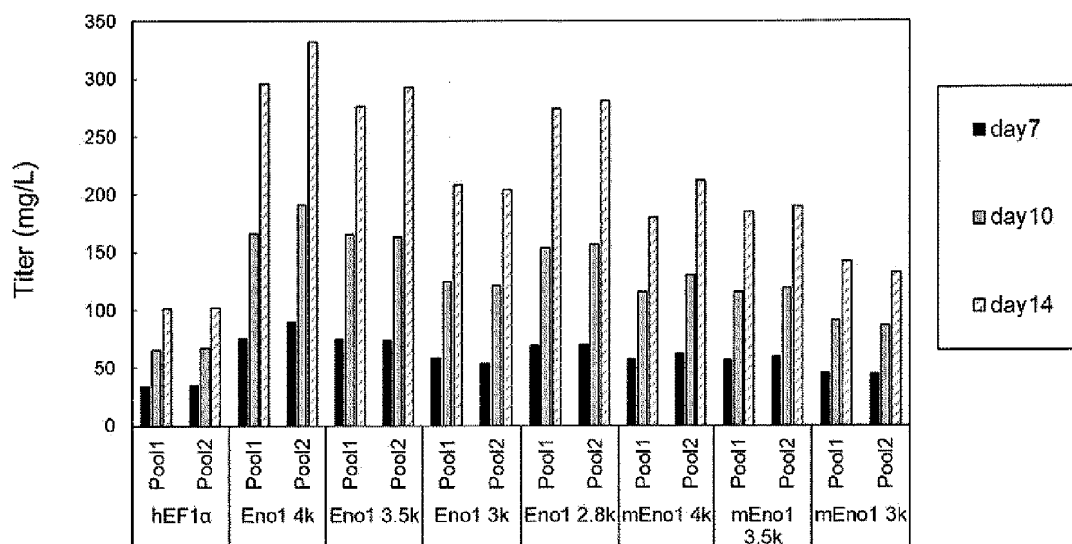
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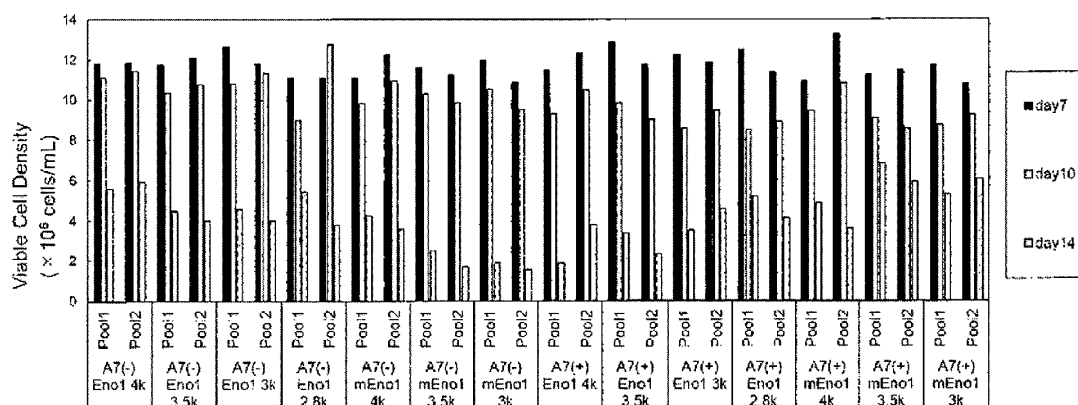
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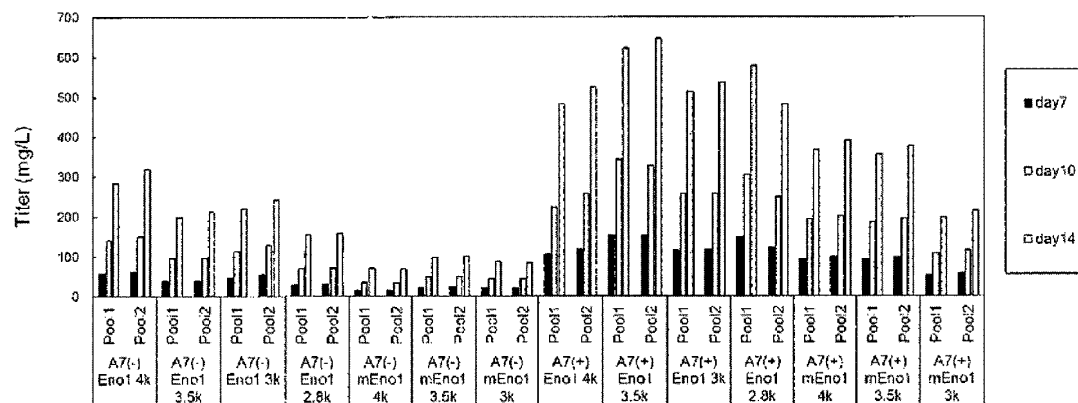
[図4-B]



[図5-A]



[図5-B]



[図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:

60	ggcagcgagc	gcgagggcgc	ggtgtcccac	acccccctcc	ccgcgcgcgcg	ttccagcgga
120	gtgaggctcc	cacgctgcgg	cttaacgttt	ccacgccgct	gggggtctccc	acacctcggg
180	gcggggccgg	gccgcgaagg	tcaccaccaa	ggtcgagagc	cggacgtgct	cgccgcctcc
240	aagccgagtg	cgtgtgggac	tcggagtagc	tgccgcgggc	cggagcccgc	atgtcggctg
300	cgtagcgacg	ccccgccctc	accagactc	cgcagaccct	cagctcagcc	cccggttagc
360	aacgggaggc	tcgcccagta	ggccgaaaat	gccacaggcc	cagccaacca	agtotacccc
420	cgcccccggg	ccatcgtcct	cagactgtcc	gagccaggag	gacacctcag	tcacgctctt
480	cttctggagt	gacagcgccg	ggggccaatg	cccggacgga	gaggacagag	ggcggggccc
540	aaacgccaa	aatgggcggg	ccctcccgag	ctgctcaca	agtcggagtg	ggaggcgctt
600	agaccagctc	gggaaccggc	tcgtgcgcac	gtccctgcta	aacgctctcc	aggggtgtgt
660	taggaacctc	tgttcttttc	ctgctcgccc	accggagtg	caggtaggga	tcggggggccc
720	ctggggaacg	gttcgctcac	gagctccgcg	tggggggccc	cgggtgggtgt	gtgtgcgccc
780	ctccagcctg	ggcgcgtgcc	cggggactcg	ggaagcgttc	ggggcagcct	cgtggaggga
840	cgtgggctct	tggagggggc	tggggagggtg	cagatccacc	tgtagcatc	cagacacagg
900	cttgacgggc	aactgggctc	ccaagcctac	aaccgcaagt	gcagaacagg	gtggatcgcc
960	gcccgggggg	gttagctaac	tggaggaagg	cttttttttt	tttttttttt	ttttgagggg
	gagaatgatt	tgacctaatg	ctcaggaaaa	accttcacaa	aatggaaggg	cctgaaagaa

[図6-2]

1020	ggatgccc	gaggcggtcc	ctcgtcatcg	tccgcctccc	ccccccccc	ccccgggctg
1080	ctcgcagatc	ctgctagggc	tgtgggtcat	ggaccgcaat	ctagcgtcac	tgggcgggag
1140	tggtccagcc	catctctgcc	acggaatata	ctccggtgct	tattctaggg	gaaattgcag
1200	cagaacccct	ggatagctgg	ggagggttta	ggcgacctcg	cccagtttag	gcaagagttg
1260	cgggcttcct	gagtggctgc	tagcaggccg	agaaccgact	taggatgtgt	ttcaggaaat
1320	ttcctgtcgc	ccctggcgta	agcagcgtgg	tccttttgct	ttcgtgggag	gccagagccg
1380	gcctgggcgg	atactttgac	ctctagggtcc	actattctgc	ccgggtccg	gccttcagtc
1440	cacttaaaag	acctagaggg	tgagattttt	atcctgggca	aagacagtgc	agcccaactt
1500	agggatccga	gtcagatgca	tgctggaagg	ggagaaccaa	ctcctacacg	ttagcctgac
1560	ttcctagtgc	gcgctggcac	gtgggcgctc	ccccggccca	aatagatgaa	aagaaaacta
1620	aagggccatt	gtgccagaca	aggtgatgcg	cacatataaa	ccgggcacag	ggggcgctgc
1680	gacaggagga	tcacttgagt	tcgggtcaac	ccggtataca	taggacgtgg	gggtgggaga
1740	agacaaagaa	gtaaattgta	tttaggccca	gactgttata	caaaagtgtg	tttgaagtct
1800	acatagtaaa	tcattgggtg	tttaagatgg	aggttttttg	taacatagag	gggtaaaaag
1860	tagatacttt	tccttgattag	ggtgtaaaga	tcctttgtct	cacacaagac	aaagcaacag
1920	aagaagctac	tcagttgaaa	caaaaagatg	cctttgcagc	ttcggccctt	gccgtacgag
1980	acgtggagaa	cccagttaga	taaagatagt	ttatgaacaa	taatttagtt	tctcacotca
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2100	aaagtaaggg	attttaaac	tccttagtgt	tgtggccatt	tccttaaaat	gagctaaaat
2160	gccccttttg	aaagaaatat	gattcagaag	ccatcagagg	atcttaata	tggcggtgag
2220	gatggaaccc	attgctgcc	acgtgctagg	caagctagca	gacacgtgcc	agcagaccag
2280	aaagtgtagc	gctgatgac	acagacgaag	gacttacgtg	gtgctgccat	ccaagcccaa
2340	tttctcaaac	taactgaaca	tgcttctgtt	gccatgggta	taatataaca	taggctgggt
2400	ggttttttgt	tttgttttgt	tttttgcccta	attttacatg	gtttatcctg	tgaccttcac
2460	agcatcatcc	tacttccttt	gcattaggcc	ttgagtgtaa	ccagcccatt	gctctacca
2520	gtcggagaa	tgatggtttt	agtttgggg	tttttatggg	ttttgcccta	gtggttacia
2580	aacaggtttt	ttottctcot	tagoactaca	tgctaagaac	acatttggtta	ccatcccgcc
2640	cgctctggga	ttgttatgga	agccagggtg	ttgagcatgc	cacttgagca	ctaagccatg
2700	accttagcct	cccacctgct	tttgtacaaa	agcgtagttt	ttactgattt	gagatgcacc

[図6-3]

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2760   acagtgcact  tgggtttggg  aacacatttg  taggagtggg  ttgtttgcac  caagtgatca
2820   tcaggcctga  tttggatggc  gcctggcttg  aattttatgg  gatagttcta  gaggccctgc
2880   agcagcccac  accatcctgc  ccactgcttc  accgataagt  ccagaattcc  tcagaagtga
2940   tctottgaaa  gtgttaaggt  ttgtggaaaa  tgtgaattgt  tttttttttt  tcccctacag
3000   aca
3003

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Sequence Number (ID): 2

Length: 3000

Molecule Type: DNA

Features Location/Qualifiers:

- source, 1..3000

> mol_type, genomic DNA

> organism, Mus musculus

Residues:

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180  acggggtcac  cttggcagat  ggcaccagag  agccaggacc  agcggcgagg  gcgctcagtg
240  cgcaggcgca  gtatccatgc  atttccccct  catccccccc  acccccaccc  aattccacgc
300  gggagtggagg  ccctctggcc  gcgcatcaac  gtttccacac  cgccgggggc  tccagaacct
360  cccggtgggg  ggttggccgg  ctggagggcc  gagccgcgaa  ggtcatcagc  aaggctcgtg
420  gccggacgtg  tggcgccgca  gccacgccga  gtgcgtgtga  gactcggagt  acgtgcggog
480  ggctcaagcc  ctcatgcccg  ccgcgccagc  cagccccgcc  ccgccccgca  tccgggctcc
540  gtagaccctc  ggccggggcc  caggttccca  gccggaggct  cgccaggcat  tccagctatg
600  cccaagcag  gctaggccca  gaaaggcagg  acaacccccg  ccccgctgcc  ctogccccta
660  gtctgggcag  gccgagcggc  cgcctcggtc  acgctcttct  attggagtga  tggcacgctg
720  agccaatggg  gaggcggcgc  ggaggagggg  cgggccccga  aggggagaac  tggcgggggc
780  ttaacgagca  ggaaaggaag  acagaglggg  aggcgcttag  tgctgctccg  gtacagggtc
840  gcgctcgcgt  ctgtccttaa  ggctctcttc  ggtgtccacg  gcacctcttt  tccttgcttt
900  gcagcgatcc  taactgccag  tatggctcct  gtctccaccg  gggtcagctc  tcctactagc
960  ttcgcttggg  gaccoggtgg  gcacgtgcac  ccactagcct  gggcgggagc  cgctatccgg
1020  ggagcactcg  ggtcagcctc  gtggaaggac  gcaggctctt  ggagggtgga  ggtgtgagcc
1080  ccaccagtga  tcaccgagtt  tcagggttgc  aatgtaaccg  ggttcccaag  cagacaacag
1140  caaatgcaga  ccacggatga  tcggggccgt  ggagaataga  aaagtacttt  ctgtgtagtt

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[図6-4]

1200	aagtggaagg	tttcagaggg	agggagagca	acttaaacc	ccgatgctca	ttaaattcctt
1260	tctcagaatg	gaagggccag	aaataaggat	goccaaagg	cagagcgcca	cacctagta
1320	gacctgctg	gggctgtagc	tcttggaacc	caatcgagcg	tcactgggcg	ggagtgggtcc
1380	agcccatctc	tgctgtggaa	tattcctgac	ctgtgagtgt	cggttaggta	ctaagagtag
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1500	aggcaagagc	tacaggtttc	ctgggtggct	actagccggc	cgtgaactga	cttaagatgc
1560	atttaagaaa	acttctgtt	cgttctggcc	taggcagtgt	ggttccctgg	ctgactcgct
1620	ttcgggatag	accacagcta	gtctgtgat	tagcctgacc	gataggcca	cttttctgcc
1680	cttgggtctg	cgttcaatcc	agataaagac	agagtgggtg	agattttctt	cctttgggta
1740	aatacgtttg	ctgcctagcc	taaagatcca	agctagataa	aaagggtgga	gggagggatc
1800	aactcctaca	agttgtaagg	tctttgcaga	gcaaagtgtg	gcacgtgggt	gtcctccgc
1860	ccccataaag	gaaccagcca	tggagatgca	cacatgaaag	tgtagcgcta	gggatgctga
1920	ggctggagga	tcactgagtt	ctggtcagtc	tggcattcat	agaatcgggc	gagtaagaga
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2100	aagtaacttc	tgtggaaaaa	aaagctgcct	ttgcttcagt	gcttgccaca	aaagatgtga
2160	ggaacctagt	tagataataa	tagcctctga	atgctgtatt	gtcttcattg	ctcatccagt
2220	ttagctacag	aatctatttg	gtttctttct	tggaaagcct	gctggggaag	aagtaagaaa
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2340	tctactttga	atacctttta	aaagcgagac	aaggcgccct	tttgaaatgt	actaaccaga
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2460	agcatggcca	ccaggccaag	aatggcagga	tcattgacca	caggccaagg	agtttggggt
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2700	ctgttgcttc	ccacttctt	ctctgtggag	ccagaacact	gttctatgca	gtcagaggat
2760	ttaatttgcc	cacagtacag	gtagcttctg	agggtttct	gtaggagtgg	tttatttcat
2820	tgtgccatgt	tgacctcaag	cttggcggga	agtccaagcc	accgacctgc	tgtgtaagga
2880	gtagtcctcg	ctcccaaac	cctcactgat	gagtgaactt	cctgtatgtt	acctaacgca

[図6-5]

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2940 tagccattt ggtacctgtc aagtcaggga cccctcagag gtgatggcct tggaatgaat
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Sequence Number (ID): 3

Length: 2807

Molecule Type: DNA

Features Location/Qualifiers:

- source, 1..2807

> mol_type, genomic DNA

> organism, Cricetulus griseus

Residues:

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180  cccagtaggc cgaaaatgcc acaggcccag ccaaccaagt ctacccccgc ccccgggcca
240  tcgtctcag actgtccgag ccaggaggac acctcagtca cgctcttctt ctggagtgc
300  agcgccgggg gccaatgcc ggacggagag gacagagggc gggccgaaa cgccaagaat
360  gggcgggccc tcocgagctg ctcaaaaagt cggagtggga ggcgcttaga ccagctcggg
420  aacgggctcg tgcgcacgtc cctgctaaac gctctccagg gtgtgtatag gaacctctgt
480  tcttttctg ctcgcccacc ggagtgccag gtagggatcg ggggcccctg gggaaagggt
540  cgctcacgag ctccgctgg ggggcccogg tgggtgtgtg tgogcccctc cagcctgggc
600  gcgtgccogg ggactcggga agcgttcogg gcagcctcgt ggagggacgt gggctcttgg
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720  tgggctccca agcotacaac cgcaagtgc gaacagggtg gatcgccgc cgggggggtt
780  agctaactgg aggaaggctt ttttttttt ttttttttg agggggagaa tgatttgacc
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960  gggctgtggc tcatggacc caatctagcg tcactgggag ggagtggcc agccatctc
1020  tgccacggaa tatactcgg tgcttattct aggggaaatt gcagcagaac cctggatag
1080  ctggggaggg cttaggcgac ctgccccag ttaggcaaga gttgogggt tcctgagtgg
1140  ctgctagcag gccgagaacc gacttaggat gtgtttcagg aaatttctg tcgcccctgg
1200  cgtaagcagc gtggtccttt tgctttcgtg ggaggccaga gccggcctgg gcggatactt
1260  tgacctctag gtccactatt ctgccccggc tccggccttc agtccactta aaagacctag
1320  agggtagat ttttatcctg ggcaaagaca gtgcagocca acttagggat ccgagtcaga
      tgcattgtgg aaggggagaa ccaactccta cacttagcc tgacttcta gtgcgcgtg

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[図6-6]

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1440      gacaaggtga  tgcgcacata  taaacccggc  acagggggcg  ctgcgacagg  aggatcactt
1500      gagttcgggt  caaccoggta  tacataggac  gtgggggtgg  gagaagacaa  agaagtaaat
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1620      gtgttttaag  atggagggtt  tttgtaacat  agaggggtaa  aaagtagata  cttttcttga
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1920      aacctcttta  gtgtgtggc  catttcttaa  aaatgagcta  aaatgccctt  ttgaaagaa
1980      atatgattca  gaagccatca  gaggatctta  aatatggcgg  tgaggatgga  acccattgct
2040      gccacgtgc  taggcaagct  agcagacacg  tgccagcaga  ccagaaagt  tagcgtgat
2100      gatcacagac  gaaggactta  cgtggtgtg  ccatccaagc  ccaatttctc  aaactaacgt
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2220      ttgttttttg  cctaatttta  catggtttat  cctgtgacct  tcacagcatc  atcctacttc
2280      ctttgcat  ggccttgagt  gtaaccagcc  cattgctcta  ccagtcgga  gaactgatgg
2340      ttttagtttg  gggtttttta  tgggttttgc  octagtgggt  aaaaaacagg  tttttcttc
2400      tccttagcac  tacatgctaa  gaacacattt  gttaccatcc  cgcccgctct  gggatttgta
2460      tggaagccag  ggtgttgagc  atgccacttg  agcactaagc  catgacctta  gcctcccacc
2520      tgcttttgta  caaaagcgta  gtttttactg  atttgagatg  caccacagtg  cacttgggtt
2580      tggaacaca  tttgtaggag  tggttttgtt  gcaccaagt  atcatcaggc  ctgatttgga
2640      tgggcctgg  cttgaatttt  atgggatagt  tctagaggcc  ctgcagcagc  ccacaccatc
2700      ctgccactg  cttcaccgat  aagtcagaa  ttctcagaa  gtgatctctt  gaaagtgtta
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2807

```

Sequence Number (ID): 4

Length: 4000

Molecule Type: DNA

Features Location/Qualifiers:

- source, 1..4000

> mol_type, genomic DNA

> organism, *Cricetulus griseus*

Residues:

[図6-7]

60	atatagtagc	cagttgcttt	ctttcttttt	ttattagtat	tatatattggg	ggttggagat
120	ggaggtcaga	ggacagttga	cagttctccc	tttcagcgct	gggtcctagg	actcgaactc
180	agggtatcag	gcatgatggc	aggtgccttt	gcccagagtc	atctcactgg	ctctaagaca
240	gctggttttt	aatggctatc	agtacctttc	tttctttgag	atatggtotc	atcattttot
300	tgcttggttt	ggagctcatt	atgtagacaa	ggctagcctt	gctctcaaga	gatctgcctg
360	cttcctgtct	cccagccaga	gccgtgatta	aaccccagat	ttactttctt	gatggaaaag
420	gttaaattgac	ttcacccgcc	ccttcgggtc	atgtgcctca	tcgctgtgga	atattactag
480	acttctggcc	tacataaaac	cctaaactca	ccgtgctttg	gtggctcaca	cctttaatcc
540	cagcacttgg	gaggcagagg	caggcgatct	cagttagttc	gaggccagcc	gggtctacag
600	tacgagttcc	aggacagcct	ctaaaacaat	acaaagaaac	acaaaaacaa	aacctaaac
660	tctaaacaca	aatacaggcc	tcaaaaatgc	aggtagggtt	gatgtagttc	actaccagag
720	ggaaaagata	tattaaatct	ttcaagaaag	gcaccttaac	ggggaaaagt	agtaaattca
780	cgctgcggtg	gagctggggg	agaaaggagg	gttctaaagg	gtaggttgga	gcagctaagt
840	aaagggtgca	gcctttactt	agcacaagtg	ggaccctggg	ttcgatgccc	tgcacacaac
900	aaccaaattg	ttaggtaatg	ttacggggaa	gttcactttc	ctttggctac	ctctgcgtga
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1080	ggtgtcccac	acccccctcc	ccgcgccgcg	ttccacgcga	gtgaggctcc	cacgctcgcg
1140	cttaacgttt	ccacgccgct	gggtctctcc	acacctcggg	gcggggccgg	gccgcgaagg
1200	tcaccaccaa	ggtcgagagc	cggacgtgct	cgccgcctcc	aagccgagtg	cgtgtgggac
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1320	acccagactc	cgcagaccct	cagctcagcc	ccgggctagc	aacgggaggc	tcgccagta
1380	ggccgaaaaat	gccacaggcc	cagccaacca	agttatcccc	cgcggggggg	ccatcgtcct
1440	cagactgtcc	gagccaggag	gacacctcag	tcacgctctt	cttctggagt	gacagcgccg
1500	ggggccaatg	cccgacggga	gaggacagag	ggcgggccc	aaacgccaag	aatggcgggg
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1680	ctgctcgccc	acgggagtg	caggtaggga	tcgggggccc	ctggggaacg	gttcgctcac
1740	gagctccgcg	tggggggccc	cgggtgggtg	gtgtgcgccc	ctccagcctg	ggcgcggtgc

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[図6-8]

1800	cggggactcg	ggaagcggtc	ggggcagcct	cgtggaggga	cgtgggctct	tggagggggc
1860	tggggagggtg	cagatccacc	tgtagcatc	cagacacagg	cttgaggggc	aactgggctc
1920	ccaagcctac	aaccgcaagt	gcagaacagg	gtggatcgcc	gcccgggggg	gttagctaac
1980	tggaggaagg	cttttttttt	tttttttttt	ttgaggggga	gaatgatttg	acctaattgt
2040	caggaaaaaac	cttcacaaaa	tggaagggcc	tgaaagaagg	atgcccaga	ggcgggtccct
2100	cgtagcatg	cgccctcccc	cccccccccc	cgggctgctc	gcagatcctg	ctagggtgtg
2160	ggctcatgga	ccgcaatcta	gcgtcactgg	gcgggagtgg	tccagcccat	ctctgccacg
2220	gaatatactc	cggtgcttat	tctaggggaa	attgcagcag	aaccctgga	tagctgggga
2280	gggcttaggc	gacctcgccc	cagttaggca	agagttgcgg	gcctcctgag	tggctgctag
2340	caggccgaga	accgacttag	gatgtgtttc	aggaaatttc	ctgtcgcccc	tggcgtaagc
2400	agcgtgggtc	ttttgctttc	gtgggaggcc	agagccggcc	tgggcggata	ctttgacctc
2460	taggtccact	attctgcccc	ggctccggcc	ttcagtcac	ttaaaagacc	tagagggtga
2520	gatttttata	ctgggcaaag	acagtgcagc	ccaacttagg	gatccgagtc	agatgcatgc
2580	tggaagggga	gaaccaactc	ctacacgtta	gcctgacttc	ctagtgcgcg	ctggcacgtg
2640	ggcgtccccc	cggcccaaat	agatgaaaag	aaaactaaag	ggccattgtg	ccagacaagg
2700	tgatgcgcac	atataaacc	ggcacagggg	gcgctgcgac	aggaggatca	cttgagttcg
2760	ggtcaacccg	gtatacatag	gacgtggggg	tgggagaaga	caaagaagta	aatggtattt
2820	aggcccagac	tgttatacaa	aagtgtattt	gaagtctaca	tagtaaatca	ttggtgtttt
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3420	ttctgttgcc	atgggtataa	tataacatag	gctgggtggt	ttttgtttt	gtttgtttt
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[図6-9]

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3540   ttaggccttg agtgtaacca gccattgct ctaccagtc ggagaactga tggttttagt
3600   ttggggtttt ttatgggttt tgccctagtg gttacaaaac aggttttttc ttctccttag
3660   cactacatgc taagaacaca tttgttacca tccgccccgc tctgggattt gtatggaagc
3720   cagggtgttg agcatgccac ttgagcacta agccatgacc ttagcctccc acctgctttt
3780   gtacaaaagc gtagttttta ctgatttgag atgcaccaca gtgcacttgg gtttgggaac
3840   acattttagt gagtgggttt gttgcaccaa gtgatcatca ggootgattt ggatggcgcc
3900   tggttgaat tttatgggat agttctagag gocctgcagc agcccacacc atcctgcccc
3960   ctgcttcacc gataagtcca gaattcctca gaagtgatct ctigaaagtg ttaaggtttg
4000   tggaaaatgt gaattgtttt tttttttcc cctacagaca

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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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60   attttgcttg aaaggatagc atcaaggaag tgaaatgaca acccacagaa tgagagataa
120  tttttgcaaa tcatgtatct gataaggagc ctgtagtcag aatatgcaaa gaacccttac
180  aattcaataa gacaacccaa tttaaaaaca ggcaaaggat gtgaataggc atttctcaa
240  agatacgga aacggccaa taagcacata aaaagatgct caaatcatt tgccatttgg
300  gaaatgcaat caaaaccaca atgaggatc acttcacgcc cattaggggtg gctatagatc
360  agaaagtcag ataacatgtg ttggcaagca catggaacaa ctgaagtctt tacacactgc
420  tggtaggaat gtaaaatggt gcagccactg tggaaaacag tttccaatt tctcaaatg
480  ttaaacacag ttatcataca cccaagcaat tctactotta ggtatatacc caagagaaat
540  gaaaacatat gtcttcacca gaacttgctg ttcacagcag cattatgcat 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 atatatataa 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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[図6-10]

960	tatatgat	catatgat	atatgatata	gatatcatat	gatatatata	taatatat
1020	atgatagata	tattatat	gatagatatg	atagatatca	tattatat	gatagatatg
1080	atagatatca	tattatat	gatagatat	gatatcatat	tatatatgat	agatatgata
1140	gatatcatat	tatatatgat	agatatgata	gatatcatat	tatatatgat	agatatgata
1200	gatatcatat	tatatatgat	agatatgata	gatatcatat	tatatatgat	agatatgata
1260	gatatcatat	tatatatgat	agatatgata	gatatcatat	tatatatgat	agatatgata
1320	gatatcatat	tatatatgat	agatatgata	gatatcatat	tatatatgat	agatatgata
1380	gatatcatat	tatatatgat	agatatgata	gatatcatat	tatatatgat	agatatgata
1440	gatatcatat	tatatatgat	agatatgata	gatatcatat	tatatatgat	agatatgata
1500	gatatcatat	tatatatgat	atcatatata	taccacatac	atcatatata	catcatatat
1560	acatcatata	tatcatat	atatatgaac	tttccagaat	aggtatatca	ataaagacag
1620	gaagtataca	agtggttgcc	acagcctgag	aggagcaggg	aatgggtgagt	gactgcta
1680	ggatatggca	ctttttttgg	ggggtgatga	aaatgttctg	gtcagacaat	ggcaattaca
1740	aaactgtata	cacacgaaaa	accaaagaat	cacacacttt	aaaagggagg	atttagctcg
1800	gcatgggtgc	atgcgcctgt	actcccagtt	actcgggagg	ctgaagcagg	actgcttaga
1860	gcccaggact	tcaaggctgc	agcgagctat	gatcgctoca	ctgcactoca	acaaggatga
1920	cagtgcgaga	ccggttttct	aaataataat	aataataata	ataataaata	acccaaggt
1980	cccagttcac	atgcaaaacc	actggtaaac	ataaattatc	tccaagtaat	ctagaaagaa
2040	aatgagcaca	taagacgtct	tctaaaaaca	cacatatatt	tctttacatg	ttacatttaa
2100	cgtaaaaatc	agctatgcag	aagttacatg	aacattttat	gttggaagg	taaatgacta
2160	ttattaatac	agaatggtta	agtacattta	tgtttttatg	tacaaacgca	taaaaggaaa
2220	agcatcotta	aaataaacac	catcaatggc	tcctcgggtg	tcacaaaaca	aatcctcac
2280	acctttgtct	tccttcacaa	ttgagcttta	tccacctttt	caggcttata	tccattatt
2340	acctgacaca	aacttgggtg	ggccagagtt	tccactgacc	atcccccgac	tattcatcca
2400	acactatggt	cactgcctcc	cattcctgac	catttgcctt	ttgtcttcaa	ctaattctgg
2460	ggacgttttg	tccaaataaa	tgatccatat	tcttgaaggc	tggaatcaag	toctattaca
2520	aatatatatt	ctcaccctct	ccagagcata	gcaaccagc	atctaactggc	ctctcacagc
2580	tctaaccatc	cacaacccta	agctggcttc	tcatcaaacg	ggtacttttc	accacccaaa
2640	ttcaattaat	tcaactttac	aataatgaag	aatagtcgcc	tacagcctac	cttttccagc
	cttgattcaa	tcatttatca	attttatctt	caaagtcctt	cacttcaggg	agatgatata

[図6-11]

2700	tcagctttca	cccagagtcc	taaagaaaac	agcactcttg	ccaatgacat	agtgccacct
2760	agtggcaaca	taaggtaaat	cacagtgga	gtagaaggat	ctccacacta	cttttacagg
2820	aatgcactgc	aggtaaaaaa	taagaagcta	cagtactgtt	tggcaggaca	atttgtttca
2880	tacgtgcata	ctatcgccct	gactaaatta	actcgcaagt	cttacaggta	ttatttggtt
2940	tcagttccat	gcacagatta	gccatttagt	acttactaaa	tcaaactcaa	tttctgaagt
3000	gtcttacacc	aatatattca	tgcacatatg	gttaaaattt	tccttgagga	tctatcatgt
3060	gagagtgtgg	cttattataa	caagtaaaca	gaacaaataa	atacaaaatg	aaaagaaatc
3120	gtatgattta	ctcgcatata	aggagcttg	ttgtggatta	agtttcatga	cccaggacac
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3360	gacccagac	tccatctttt	caagtgggga	agaaagatct	tccgattgaa	aaataaaggc
3420	aaaaaaggct	tcaccgtcac	agaagtttca	acaaccaaca	ggatatttaa	aacagttatc
3480	aaagcaaac	cattgtatgt	tcacttacat	ttttacatag	tcctcacaac	tcacaaaatg
3540	ctgtttactc	agggaattct	tccggtctta	ctaggagacc	tggaaagtga	gggaggattt
3600	gcaagggacc	actagaaccc	tcttcctcaa	ttccccttct	ctgagaaggg	aggctacagc
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3720	tagatatatt	cactaaatga	attctcataa	aactctcact	aagatttaga	gaaggcttcc
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4080	cccaaaactct	gtgttctaac	aaatcgcaaa	aacctcacta	acaataaatt	gaaatgacca
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4200	accatctcga	tgttaaaatc	ctcacagatc	aagctgtgta	tgtctcgggt	caagacttgc
4260	ccaaaaagca	gtgagcacac	acttaagagg	gaaaaaatct	acctcagcct	cctaaatgca
4320	atcatctcta	cacgagttgc	aggccccaag	cttcaacgtg	ttctgtgga	caacgcagta
4380	gaaagctgac	aagcaggtgg	ccttcccaca	ctgactgaac	cacctccatg	cccatgtcca

[図6-12]

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4560	tccacactga	aaaccaagct	tgagaaaggc	agcaataacc	aacattttta	caagaagaac
4620	aaggtaata	tcaagcccat	cagattcaaa	tagcaagcat	ggatgaaaat	gaaagattga
4680	aaggcttgag	tgctttctta	atgtattaaa	tatccattta	atttacaatt	aagctcactg
4740	tgctcactgg	ccitttaatc	agctttccag	gtcctgctca	gacttgccta	ggacatggga
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5820	atcaaagtaa	tgaccccgaga	aggctccaga	aacagactgg	taaattcagg	ttgctttcag
5880	acttcacaaa	tgctggcaca	caaggggaaa	gacaaaacta	acatttacag	agcattatat
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6060	gattcaaacc	cagtctgaca	ttaaaacatg	tgttttcccc	ccacatogtc	tcctgctaatt
6120	aacctcaaat	ctaaaaactg	acttgcctca	caccttgagc	cccatcctac	aaactctccc

[図6-13]

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6240	acactctgta	ggcacagaag	gaacagataa	aaatccctac	cttcatagat	attattctag
6300	gggtaacaca	ggtaaataaa	acattaaaaat	agttttcaca	tagtagcaaa	ttccatatag
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7140	gagaaaaaac	aaatttaata	gttttctgct	gtataagaga	gacacattca	ctttatgtca
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7260	ctgcccacac	atagtaagtc	tccttatgat	ttgctgatta	gagaagcaaa	agttgccgct
7320	acaattctct	tcctgcattt	taatataaac	aatcatcagt	cttttcttca	tagagtgcag
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7500	actcaccata	gaggaccaca	cagaaaactca	ggcatgaagt	tatatggctg	tgtgagtgg
7560	ttggggagaag	gaacgggaaag	cacttccacc	aacctatatg	cctgagcaaa	ttaatgcaaa
7620	acctcagaag	ctacaaaaaa	gtttatctac	ctaaattaaa	attggtgtcc	acagcagtag
7680	ccagcaaaat	gcctgcgaag	cgcaaaagtg	taaatatitt	agggtctgta	ggtcatatgg
7740	tctctgttaa	acaatatgta	aatgaatggg	tgtggctgtg	ttccaataaa	acttcattta
7800	taaaaagagg	cagcatggta	catccagtca	gcaagctata	atgtaccaac	ccccggtcta
7860	acactaacca	aatacctctt	aataagccaa	agaaaactgtg	tcctcttagg	ccggaagcgg

[図6-14]

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7920      tggtcacac  ctataatccc  agcattttgg  gaggccgagg  cggggagatc  acctgaggtc
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8040      attagccagg  cgtgctggcg  ggcgccctgta  atgccaaacta  ctggggaggc  tgaagcacga
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8160      agcctgggca  acaagagaga  aactccgtct  caaaaaaaaa  aaaggaaata  aaagtataca
8220      aagtgaaaac  aaagaaatta  aactgccctt  atttgccagt  gacattactg  tctatgcaca
8280      aaattccaaa  aatctacaaa  aaagcttcta  gtactaaaaa  tgagtttagc  aaggtttag
8340      aatccaaggt  cagcatataa  cataaaatca  ccttcctata  tactagcaat  caccaactgg
8400      aaattgagaa  gtatcattca  caacagtacc  acaaactga  aataaatgtg
8450

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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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180      gttgatagtt  ggaaattatt  ttaaagaaaa  tgggttattt  taaagaaaaa  aggtattaca
240      acatgtttgc  actattgttg  gaataatcaa  gttgagacag  aaaattatit  ttaaggaag
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360      ggagcatgta  cagotcaagt  aagaacagga  agaaagagac  aataaacatg  tacagatagg
420      atgggctggt  cgatgtggtg  gtgaaaagac  atgcgagtta  ttactgatta  cttctatttc
480      cccagtga  taggaagcca  ggttcataaa  ccaaaatgaa  gaggagcgag  gcagtattgg
540      aagttcagga  aaagtaatag  gtgtaaaaat  atgtaaagta  gaattaccag  ggagtatgaa
600      gatacatttc  caattaagga  tgaagaattt  aaagtagggc  cagccaatac  ccctgctttg
660      cttcagctac  atcagctgca  taggttcagg  cacagaatac  atggaacatt  gtattttaa
720      agggcctgga  ttttcaaaa  gtaacacaat  gaagaagaga  gatgcaaggc  tatttgaggg
780      tgtttggtgg  agagattgta  aaatattagc  taagtaagaa  ggggactgca  aatttttagt
840      gtataaagga  atgaggaaaa  gtgtaaatac  agtggggtca  aagaatgttt  ggagccaagg
900      cactagaggc  aattagctga  aaatgtaggt  gattattggt  gagtgcacatg  gtttaaata

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[図6-15]

960	aaagtataga	agggtacaat	tatccatcat	gaaaagttct	agggtacaac	taagatctga
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1080	gaaggttagg	aaacaaatta	taaaccactt	gagagaacat	atccccctaa	ttgtttttgc
1140	tattttttctt	tcagcatata	tttgttgga	tgccaactat	gttcagttca	attaatatgg
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[図6-16]

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4320	aacactaaga	tagagagaga	cagagacaga	gacagagaca	gcagagagag	acagagaaag
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[図6-17]

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5160	tcggtatcac	agggaaattg	agatatatat	attcttttca	gtacaaaaaa	aattgaacac
5220	agatgggtat	ggtaccagaa	cagaaggtaa	agacacatga	aaaaaatttg	caacaacatg
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[図6-18]

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6540	attaatagta	ataataatta	ataatggcaa	atTTTTattc	tattaagtta	cttggcttga
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6900	ccacataatc	cagttgaata	atatatgata	atataataaa	atggcgataa	gtgctaaata
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7680	aacttctcaa	actatgtttt	gaccggctag	cataatgttt	cagtctttct	ggagaatgcc
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7800	gggaagaaca	ggaagaggac	agatcaaatt	actcaagagg	aaggacaaga	aataaggaac
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[図6-19]

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8340   cttaacaaa  aattttaagt  tgcaatagat  gtccaacttt  aaatccatcc  cagaaaaatt
8400   tctaacaaa  ggagcataga  agatttgatc  ttattttota  agtagtatag  acttaattgt
8420   gagaacaaa  taaaaacttg

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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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240  tagggaaaaa  agtcagacac  taaaattgtt  taaataggta  agttcaaggg  acaggtaaag
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[図6-20]

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[図6-21]

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4260	atcaacagtg	ttttaacagt	ttttaagcaa	aagtcagctt	tgtttatcta	agattttttt
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[図6-22]

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4680	tgggactggc	tgacatgctt	ctcaggttgc	cgctggcttt	acagtccttt	actgcccatt
4740	ccactttgga	gataggcagg	gctagtactt	ttctatataa	gcccccaaac	ttgactttgt
4800	gtttcacagt	aggtgaaaaa	gttgggtctc	ttttctttta	ctttctcttc	cacaagatga
4860	taaagctagg	ggaagcctgt	ggacatgggt	tattttctga	actgcaatga	ttgattgggt
4920	cttcctgctg	cttacttcct	aaactttgtg	ctcagtgctc	gatccctagc	agtttctatc
4980	ccctgctctg	ctaaaaaaga	atggatgttg	actctcaggc	cctagttctt	tttaattaaa
5040	ttgtattttt	gttatcatta	ttattattat	tattttgaga	tggggtctta	ctctgtcgcc
5100	caggctgaag	tgacgtgggt	caatcacagc	tcactgtttt	agcctcctga	gtagctggga
5160	ctacaagcgt	catgccacca	tgcttctttt	taatttttta	aaatggtttt	ctgccttcaa
5220	ttctaagcac	tttcaattg	taaccaagag	ataatacttt	ttatgaattc	ttaaagttat
5280	caacagatac	tcaaagtttt	agcaaagtct	aaatgatatt	aagcttgctc	ttattgcccc
5340	agtgacttca	atgactattt	gttaattgca	accaagggtc	attttttaaa	tgaatatata
5400	ttattattat	atatataata	ttaaggctct	caaataccta	aaagtttagc	aaaatctaaa
5460	taatattgtg	catattcttt	tattactgta	ttagtcogtt	ttcatgttgc	tgataaagac
5520	atacccaaga	ctgggcaatt	tacaaaagaa	agagggtcac	tggactcaca	gttccacgtg
5580	gctggggagg	cctcacaatc	acggcagctt	acgggattgt	tgagaaatga	cacttctcaa
5640	gctggggcta	aaatatctct	gtggtagttg	ttctgattca	agtattgaat	tggttttttt
5700	tgtttttttt	gagatggagt	ttcgttcttg	ttgcccaggc	tggagtgcaa	tggcacgata
5760	tcagctcacc	gcaacctctg	cctcccgggt	tcaagtgatt	ctcctgcttc	agcctcccaa
5820	gtagctggga	ctacaggcat	gagccaccac	acccagctaa	ttttgtattt	ttagtagaga
5880	catggtttct	ccatgttggt	caggctgggt	tcaaactccc	aacctcaggt	gatccacctg
5940	ccttgccctc	ctaaagtgtc	gggattacag	gcataagcca	ccgtgcccgg	ctggagcatt
6000	ggatatataa	agctgcctag	gtaactctaa	cctttggccc	catacatctg	aaggatacct
6060	acaatgcacc	tgaaaaatgc	aactgaaaca	gtagttccct	gggaccacac	actcagaaag

[図6-23]

6120	ggggtgtatc	aggagatcta	gggaccagga	gggtggaaga	cctaaggcag	cactacagat
6180	gatggagaaa	aaccocactgg	ggaggggcga	toctaaccott	gagaatcact	gagatcatgc
6240	agaagtattt	gatcctacag	cattaatat	gtattgtatt	gtattagtat	atatatatag
6300	tgtatatata	tagtattagt	atatatatig	tattgtatta	gcatatatat	actaattgta
6360	ttgtattgta	tttatatata	tagtattgta	ttagtatata	tatacagtat	atatgtatat
6420	atactaatac	aatgtactaa	tacaatacaa	taccatata	atatacacta	acacaataca
6480	attagtatat	atatatatat	atatacta	acaatacaat	actatatata	tactaataca
6540	atatatacat	atatactcac	caagacatat	tagtggtctg	atgtctggct	gccacactca
6600	tcttctacct	tcagctctgc	tctacaaaat	atcatttgtt	tctgggatct	ttgcagto
6660	aggaacttca	tccttgatat	cccacccctt	actaactttt	tttttttttt	ttttttttga
6720	gacggagtct	cgctgtgtca	cccaggctgg	agtgacgtgg	tgtgatctcg	gtcactgca
6780	agctccacct	cctgggatca	caccattctc	ctgcctcagc	ctcccaagta	gtcgggacta
6840	cagggtcccg	ccaccacacc	aggcta	atgt	tagcaaggat	ggtctcgatc
6900	tcctgacctc	atgatccatc	cgcttggcc	tcctaaagt	ctgggattac	aggcataagc
6960	caocgcaccc	ggccaccct	tactaat	ttt	tagtaacgtc	caaggattaa
7020	ccttacctat	ttaacaggaa	tcaacagggt	taatctcact	ccctttotaa	aaataattta
7080	taaacattgc	agacaatctc	atctatccct	gtctaaactg	tgtggaatta	ctgccattta
7140	atgtaatcag	tctactcatt	tagtttgctt	aaggaa	ttt	tgaaaaaca
7200	tgacttaatg	gaataaccag	gaagtgaag	tctccaatag	taagaatgaa	ctcttgcctc
7260	ctggataatc	aaatgggtcc	ttcctccttc	aggtagatca	tgccatttcc	tcacttacac
7320	tgaacaggta	aacaacataa	ttactgactt	caacttctag	tttaattcctt	cttttatcac
7380	tgagtatcct	ttggctggga	gttttggttg	ctatgctgcc	attttttcta	gttatcacag
7440	tcctataaca	taccaatcct	tcaatataac	tcctctttaa	attgtgggtt	taccttctca
7500	agaagtattt	aattatgcca	gtgctaaatc	ttctaaaatg	attgttgact	tggttgattag
7560	cccccattga	attccctctc	ccgtccctc	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	ctcaataaaa

[図6-24]

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7860   tagaagtgag  attttcacac  aaattagact  gtagtgcttt  tttttttaac  ttatctttac
7920   catatgattt  ttaacggtaa  aaaaaatcgt  ttgagatatt  agatgtataa  tatttatcat
7980   ccaattactt  cattagtica  atcttttttc  aatggcgctc  ctgcatctga  gaataaggtc
8040   agaaaatttc  atgtttgat  ttcatgotga  ttttcagaag  aaaaatgtta  gttttgtata
8100   gaataacca  tcctaagaaa  tacatttctt  attatatttc  ttatcttata  tttcttagga
8160   caatgagcta  ttcaaagggt  gatgataacc  agcaccatca  gtcagcatta  tctaagaata
8220   agaattctgt  tttctacata  cagacctcct  aaaaaggaac  ctacacttaa  caggattccc
8280   caggcaattt  ggatgcacat  taaagcttga  gcaacactgc  attagaaagt  tagttttcca
8340   tcacaaaaac  agtaacaaaa  ggaatataaa  gtaagttact  ttaataatat  aagaagaggg
8400   gcaggccggg  cgcagtggct  cagcctgtga  atcccagcac  ttigggaggc  tgaggcgggt
8460   ggatcacctg  agtc
8475

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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:
ttcggggccg 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

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34

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

```

[図6-25]

60	gttcttttaga	cgtggttact	catttctctt	cccggtcct	ttgatctgcc	actgccatac
120	aatcgcccaa	ccagcgcctg	caagtgagaa	aagacgtata	aatgcctgtg	acaaggcaaa
180	cagccctgtg	ctggcttcag	acaaatgtga	gcagggcctg	taacagcctg	gagagccttg
240	gcaacagggc	atgtggctgc	ttgtgaattc	tgagacatcc	tggaatcttg	caaaggcagc
300	tgcttgatac	catgttgctt	tagattccgg	cctgagacac	ctggtctatt	ggaataagag
360	ttatcttact	ctatctttat	ctctccaacc	atcttagtgt	aaaacaaaga	ggctgtctgg
420	agccctctca	gggccatagt	cttggaatca	catggaaaac	agagctcaga	gtgtccact
480	tcttacaagg	tttggcaaag	ggagagttgt	tgcttcagct	gctgagtcgt	gagactgcag
540	aatattccgt	tcatgcagcc	aacacacatc	agcatattat	tggtgaaatc	agactgcttg
600	aaatccctaa	cattcgttaa	tgaatcattt	tacaatttcc	ttgttgcttc	tttgttgaat
660	ttaatcccaa	agatcttgct	tcttcatcta	tggaacctta	acaccttgga	ctcaataagc
720	cttcagtgtt	acccaaggcc	tcggaacact	tggtcaggaa	ctgcctggag	caaatgtcta
780	ggggtttaaga	gagaaatgca	acttcttgta	gctgactaga	tgatagaata	accaaagcaa
840	aaaaacatat	ttcaatctct	ctatgaaaga	cgatatggaa	aatatagaaa	caagagacat
900	tggtctccag	acttacagcc	cagaagaaac	agaaaataca	accggaagag	agggtctgac
960	ttcagccctc	ccatgaagaa	atatgtgcat	tccagagact	tgcagattct	tgtagtgttt
1020	gagacaggat	cgtctccctt	ggtagcccaa	gcttgccctca	atatagtagc	cagttgcttt
1080	ctttcttttt	ttattagtat	tatatttggg	ggttgagat	ggaggtcaga	ggacagttga
1140	cagttctccc	tttcagcgct	gggtcctagg	actcgaactc	agggtatcag	gcatgatggc
1200	agggtgcctt	gcccagagtc	atctcactgg	ctctaagaca	gctggttttt	aatggctatc
1260	agtacctttc	tttctttgag	atatggtctc	atcattttct	tgcttggtt	ggagctcatt
1320	atgtagacaa	ggctagcctt	gcctcacaaga	gatctgcctg	cttccgtcta	cccagccaga
1380	gccgtgatta	aaccccagat	ttactttctt	gatggaaaag	gttaaattgac	ttcaccgcc
1440	ccttccggtc	atttgccctca	tcgctgtgga	atattactag	acttctggcc	tacataaaac
1500	cctaaactca	ccgtgctttg	gtggctcaca	cctttaatcc	cagcacttgg	gaggcagagg
1560	caggcgatct	cagtgaagtc	gaggccagcc	gggtctacag	tacgagttcc	aggacagcct
1620	ctaaaacaat	acaaagaaac	acaaaaacaa	aaccctaaac	tctaaacaca	aatacaggcc
1680	tcaaaaatgc	aggtaggttt	gatgtagttc	actaccagag	ggaaaagata	tattaaatct
1740	ttcaagaaag	gcaccttaac	ggggaaaagt	agtaaatcca	cgtgcgggtg	gagctggggg

[図6-26]

1800	agaaaggagg	gttctaaagg	gtagggtgga	gcagctaagt	aaagggtgca	gcctttactt
1860	agcacaagtg	ggacctggg	ttcgatgccc	tgcacacaac	aaccaaatga	ttaggtaatg
1920	ttacggggaa	gttcactttc	ctttggctac	ctctgcgtga	ggctctccgc	agcaaggaca
1980	aaaggacagg	gtcaccttgg	cgggtggcac	ccgacagcca	ggaccaggat	ccgcgggggt
2040	gggggggggt	gggggtgggg	ggcaogcagc	gcgcaggcgc	ggtgtcccac	acccccctcc
2100	ccgcgccgcg	ttccacgcga	gtgaggctcc	cacgctgcgg	cttaacgttt	ccacgccgct
2160	ggggtctccc	acacctcggg	gcggggccgg	gccgcgaagg	tcaccaccaa	ggtcgagagc
2220	cggacgtgct	cggcgctcc	aagccgagtg	cgtgtgggac	tcggagtacg	tgcggcgggc
2280	cggagcccgc	atgtcggctg	cgtagcgacg	ccccgccctc	accagactc	cgcagacct
2340	cagctcagcc	cccgctagc	aacgggaggc	tcgccagta	ggccgaaaat	gccacaggcc
2400	cagccaacca	agtctacccc	cgccccggg	ccatcgtcct	cagactgtcc	gagccaggag
2460	gacacctcag	tcacgctctt	cttctggagt	gacagcgccg	ggggccaatg	cccgacgga
2520	gaggacagag	ggcgggccc	aaacgccaa	aatggcggg	ccctcccgag	ctgctcaca
2580	agtcggagtg	ggaggcgctt	agaccagctc	gggaaccggc	tcgtgcgcac	gtccctgcta
2640	aacgctctcc	aggggtgtga	taggaacctc	tggtcttttc	ctgctcgccc	accggagtgc
2700	caggtaggga	tcgggggccc	ctggggaacg	gttcgctcac	gagctccgcg	tggggggccc
2760	cgggtgggtgt	gtgtgcgccc	ctccagcctg	ggcgcgtgcc	cggggactcg	ggaagcgctc
2820	ggggcagcct	cgtggaggga	cgtgggctct	tggagggggc	tggggagggtg	cagatccacc
2880	tgttagcatc	cagacacagg	cttgaggggc	aactgggctc	ccaagcctac	aaccgcaagt
2940	gcagaacagg	gtggatcgcc	gcccgggggg	gttagctaac	tggaggaagg	cttttttttt
3000	tttttttttt	ttgaggggga	gaatgatttg	acctaatgct	caggaaaaac	cttcacaaaa
3060	tggaaggggc	tgaagaagg	atgcccaaga	ggcggctcct	cgtcatcgtc	cgctccccc
3120	ccccccccc	cgggctgctc	gcagatcctg	ctagggtgt	ggctcatgga	ccgcaatcta
3180	gcgtcactgg	gcgggagtg	tcagcccat	ctctgccacg	gaatatactc	cgggtgcttat
3240	tctaggggaa	attgcagcag	aacccttgga	tagctgggga	gggcttaggc	gacctcgccc
3300	cagttaggca	agagttgcgg	gcttctgag	tggtgctag	caggccgaga	accgacttag
3360	gatgtgtttc	aggaaatttc	ctgtcgcccc	tggcgtaagc	agcgtggtcc	ttttgctttc
3420	gtgggaggcc	agagccggcc	tgggcggata	ctttgacctc	taggtccact	attctgcccc
3480	ggctccggcc	ttcagtcac	ttaaagacc	tagagggtga	gatttttacc	ctgggcaagg

[図6-27]

```

3540   acagtgcagc ccaacttagg gatccgagtc agatgcatgc tggaagggga gaaccaactc
3600   ctacacgtta gcctgacttc ctagtgccgc ctggcacgtg ggcgctcccc cggcccaaat
3660   agatgaaaag aaaaactaaag ggccattgtg ccagacaagg tgatgcgcac atataaacc
3720   ggacagggg gcgctgcgac aggaggatca cttgagttcg ggtcaaccg gtatacatag
3780   gacgtggggg tgggagaaga caaagaagta aatggtatit aggccagac tgttatacaa
3840   aagtgtatit gaagtctaca tagtaaatca ttggtgtit aagatggagg tttttttaa
3900   catagagggg taaaaagtag atacttttct tgattagggg gtaaagatcc tttgtctcac
3960   acaagacaaa gcaacagaag aagctactca gttagaaca aaagatgcct ttgcagcttc
4020   ggcccttgcc gtacgagacg tggagaacct agttagataa agatagtita tgaacaataa
4080   tttagtttct cactcatcc aatttattgc taagagttt ttgtgtaaa ttctgtcttg
4140   gaaggcctac tggggaaaaa gtaagggtt ttaaacctct ttagtgtgt ggccatttct
4200   taaaaatgag ctaaaatgcc ctttttgaag gaaatatgat tcagaagcca tcagaggatc
4260   ttaaatatgg cgtgaggat ggaacctatt gctgccacg tgctaggcaa gctagcagac
4320   acgtgccagc agaccagaaa gtgtagcgt gatgatcaca gacgaaggac ttacgtgtg
4380   ctgccatcca agcccaattt ctcaactaa ctgaacatgc ttctgttgc atgggtataa
4440   tataacatag gctgggtgtt ttttgtttt gtttgtttt ttgcctaatt ttacatggtt
4500   tctctgtga ccttcacagc atcatctac ttcttttga ttaggccttg agtgtaacca
4560   gccattgtc ctaccagtc ggagaactga tggttttagt ttgggtttt ttatgggttt
4620   tgccctagtg gttacaaaac aggtttttt ttctccttag cactacatgc taagaacaca
4680   tttgttacca tccgcgccg tctgggttt gtatggaagc cagggtgtt agcatgccac
4740   ttgagcacta agccatgacc ttagcctccc acctgtttt gtacaaaagc gtagttttta
4800   ctgatttgag atgcaccaca gtgcacttgg gtttgggaac acattttag gagtgtttt
4860   gttgcaccaa gtgatcatca ggctgattt ggatggcgcc tggcttgaat tttatgggat
4920   agttctagag gcctgcagc agcccacacc atctgcca ctgcttcacc gataagtcca
4980   gaattcctca gaagtgatc cttgaaagt ttaaggttt tggaatgt gaattgttt
5000   tttttttcc cctacagaca

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Sequence Number (ID): 11

Length: 4500

Molecule Type: DNA

Features Location/Qualifiers:

- source, 1..4500

[図6-28]

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> mol_type, genomic DNA
> organism, Cricetulus griseus
Residues:
60  aacacacatc agcatattat tggtgaaatc agactgcttg aaatccctaa cattcggttaa
120  tgaatcattt tacaatttcc ttgttgcttc ttgttggaat ttaatcccaa agatcttgct
180  tcttcatcta tggaaactta acaccttgga ctcaataagc cttcagtgtt acccaaggcc
240  tcggaaacct 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 ccatgaagaa
480  atatgtgcat tccagagact tgcagattct tgtagtgttt gagacaggat cgtctccctt
540  ggtagcccaa gcttgccctc atatagtagc cagttgcttt ctttcttttt ttattagtat
600  tatatttggg ggttgagat ggaggtcaga ggacagttga cagttctccc ttcagcgtc
660  gggctcctagg actcgaactc agggatcag gcattgatgc aggtgccttt gccagagtc
720  atctcactgg ctctaagaca gctggttttt aatggctatc agtaaccttc tttctttgag
780  atatggtctc atcattttct tgcctggctt ggagctcatt atgtagacaa ggctagcctt
840  gctctcaaga gatctgcctg cttccgtota cccagccaga gccgtgatta aacccagat
900  ttactttctt gatggaaaag gttaaatgac ttaccgcc cttccggtc atttgccca
960  tcgctgtgga atattactag acttctggcc tacataaac cctaaactca ccgtgctttg
1020  gtggctcaca ctttaatcc cagcaacttg gaggcagagg caggcgatct cagtgaagtc
1080  gaggccagcc gggctctacag tacgagttcc aggacagcct ctaaaacaat acaaagaaac
1140  accaaaacaa aaccctaac tctaaacaca aatacaggcc tcaaaaatgc aggtaggttt
1200  gatgtagttc actaccagag ggaaaagata tattaaatct ttcaagaaag gcaccttaac
1260  ggggaaaagt agtaaattca cgctgcggtg gagctggggg agaaaggagg gttctaaagg
1320  gtagggtgga gcagctaagt aaagggtgca gcctttactt agcacaagtg ggacctggg
1380  ttcatgccc tgcacacaac aaccaaatga ttaggtaatg ttacggggaa gttcactttc
1440  ctttggttac ctctgcgtga ggctctccgc agcaaggaca aaaggacagg gtcaccttg
1500  cgggtggcac ccgacagcca ggaccaggat ccgcgggggt gggggggggt gggggtggg
1560  ggacgcgagc gcgcaggcgc ggtgtcccac acccccctcc ccgcgcgcgc ttccacgoga
1620  gtgaggctcc cagctgcgg cttaacgttt ccacgccgt ggggtctccc acacctggg
gcggggccgg gccgcgaagg tcaccaccaa ggtcgagagc cggacgtgct cgcgcctcc

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[図6-29]

1680	aagccgagtg	cgtgtgggac	tccgagtagc	tgcggcgggc	eggagcccg	atgtcggctg
1740	cgtacgcacg	ccccgccctc	accagactc	cgagaccct	cagctcagcc	ccgggctagc
1800	aacgggaggc	tgcgccagta	ggccgaaaat	gccacaggcc	cagccaacca	agtctacccc
1860	cgcggcgagg	ccatcgctct	cagactgtcc	gagccaggag	gacacctcag	tcacgtcttt
1920	cttctggagt	gacagcgccg	ggggccaatg	ccgggacgga	gaggacagag	ggcgggccc
1980	aaacgccaag	aatggcgagg	ccctcccgag	ctgctcaca	agtcggagtg	ggaggcgctt
2040	agaccagctc	gggaaccggc	tcgtgcgcac	gtccctgcta	aacgctctcc	aggggtgtga
2100	taggaacctc	tgtctttttc	ctgctgccc	accggagtg	caggtaggga	tcggggggcc
2160	ctggggaacg	gttcgctcac	gagctccg	tggggggccc	cgggtgggtg	gtgtgcggcc
2220	ctccagcctg	ggcgctgccc	cggggactcg	ggaagcgctc	ggggcagcct	cgtggaggga
2280	cgtgggctct	tggagggggc	tggggagggt	cagatccacc	tgttagcatc	cagacacagg
2340	cttgccaggc	aactgggctc	ccaagcctac	aaccgcaagt	gcagaacagg	gtggatcgcc
2400	gcccgggggg	gttagctaac	tggagggaag	cttttttttt	tttttttttt	ttgaggggga
2460	gaatgatttg	acctaatgct	caggaaaaac	cttcacaaaa	tggaaggggc	tgaaagaagg
2520	atgcccaga	ggcggtccct	cgtcatcgtc	cgcctccccc	ccccccccc	cgggctgctc
2580	gcagatcctg	ctagggtgtg	ggctcatgga	cgcgaatcta	gcgtcactgg	gcgggagtg
2640	tcagcccat	ctctgccacg	gaatatactc	cgggtgttat	tctaggggaa	attgcagcag
2700	aacccttgga	tagctgggga	gggottaggc	gacctgccc	cagttaggca	agagttggg
2760	gottcctgag	tggctgctag	caggccgaga	accgacttag	gatgtgtttc	aggaaatttc
2820	ctgtcgcccc	tggcgtaagc	agcgtgggtc	ttttgttttc	gtgggaggcc	agagccggcc
2880	tggcgggata	ctttgacctc	taggtccact	attctgcccc	ggctccggcc	ttcagtcac
2940	ttaaaagacc	tagagggtga	gattttttatc	ctgggcaaa	acagtgcagc	ccaacttagg
3000	gatccgagtc	agatgcatgc	tggaaaggga	gaaccaactc	ctacacgtta	gcctgacttc
3060	ctagtgcg	ctggcacgtg	ggcgctcccc	cggcccaaat	agatgaaaag	aaaactaaag
3120	ggccattgtg	ccagacaagg	tgatgcgcac	atataaacc	ggcacagggg	gcgtgcgac
3180	aggaggatca	cttgagttcg	ggtcaaccgc	gtatacatag	gacgtggggg	tgggagaaga
3240	caaagaagta	aatggtat	aggcccagac	tgttatacaa	aagtgtat	gaagtctaca
3300	tagtaaatca	ttggtgtttt	aagatggagg	ttttttgtaa	catagagggg	taaaaagtag
3360	atacttttct	tgattagggt	gtaaagatcc	tttgtctcac	acaagacaaa	gcaacagaag

[図6-30]

```

3420   aagctactca gttgaaacaa aaagatgcct ttgcagcttc ggoccttgoc gtaogagacg
3480   tggagaaccc agttagataa agatagttaa tgaacaataa tttagttttot cacctcatcc
3540   aatttattgc taagagtttt ttgtgtaaaa ttctgtcttg gaaggcctac tggggaaaaa
3600   gtaagggtatt ttaaacctct ttagtggtgt ggccattttct taaaaatgag ctaaaatgcc
3660   ctttttgaaa gaaatatgat tcagaagcca tcagaggatc ttaaatatgg cggtgaggat
3720   ggaacccatt gctgccacg tgctaggcaa gctagcagac acgtgccagc agaccagaaa
3780   gtgtagcgct gatgatacaca gacgaaggac ttacgtggtg ctgccatcca agoccaaattt
3840   ctcaaaactaa ctgaacatgc ttctgttgcc atgggtataa tataacatag gctgggtggt
3900   tttttgtttt gttttgtttt ttgcctaatt ttacatggtt tatcctgtga ctttcacagc
3960   atcatcctac ttcttttgca ttaggccttg agtgtaacca gccattgct 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 gtttggaac acatttgtag gagtggtttt gttgcaccaa gtgatcatca
4320   ggctgattt ggatggcgcc tggcttgaaat tttatgggat agttctagag gccctgcagc
4380   agcccacacc atcctgccc cgtcttcacc gataagtcca gaattcctca gaagtgatct
4440   cttgaaagtg ttaaggtttg tggaaaatgt gaattgtttt tttttttcc 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 ggtctacag tacgagttcc aggacagcct
120   ctaaaacaat acaaagaaac accaaaacaa aaccctaaac tctaaacaca aatacaggcc
180   tcaaaaatgc aggtaggttt gatgtagttc actaccagag ggaaaagata tattaaatct
240   ttcaagaaag gcaccttaac ggggaaaagt agtaaattca cgctgcggtg gagctggggg
300   agaaaggagg gttctaaagg gtagggtgga gcagotaagt aaagggtgca gcctttactt
360   agcacaagtg ggaccctggg ttcatgccc tgcacacaa aaccaaata ttaggtaatg

```

[図6-31]

420	ttacggggaa	gttcactttc	ctttggctac	ctctgctga	ggctctccgc	agcaaggaca
480	aaaggacagg	gtcaccttgg	cggttggcac	ccgacagcca	ggaccaggat	ccgcgggggt
540	gggggggggt	gggggtgggg	ggcacgcagc	gcgcaggcgc	ggtgtccac	acccccctcc
600	ccgcgccgcg	ttccacgcga	gtgaggctcc	cacgctgcgg	cttaacgttt	ccacgccgct
660	ggggtctccc	acacctgggg	gcggggccgg	gccgcgaagg	tcaccaccaa	ggtcgagagc
720	cggacgtgct	cgccgcctcc	aagccgagtg	cgtgtgggac	tcggagtacg	tgcggcgggc
780	cggagcccg	atgtcggctg	cgtagcgacg	ccccgccctc	accoagactc	cgcagaccct
840	cagctcagcc	ccgggctagc	aacgggaggg	tcgcccagta	ggccgaaaat	gccacaggcc
900	cagccaacca	agtctacccc	cgcgccgggg	ccatcgtcct	cagactgtcc	gagccaggag
960	gacacctcag	tcacgtcttt	cttctggagt	gacagcgccg	ggggccaatg	cccgacggga
1020	gaggacagag	ggcgggcccc	aaacgccaag	aatgggcggg	ccctcccag	ctgtcacaa
1080	agtcggagtg	ggagcgctt	agaccagctc	gggaaccggc	tcgtgcgcac	gtccctgcta
1140	aacgtctctc	agggtgtgta	taggaacctc	tgttcttttc	ctgtcgcgcc	accggagtg
1200	caggtaggga	tcgggggccc	ctggggaacg	gttcgctcac	gagctccgcg	tggggggccc
1260	cgggtgggtgt	gtgtgcgccc	ctccagcctg	ggcgcgtgcc	cggggactcg	ggaagcgttc
1320	ggggcagcct	cgtggaggga	cgtgggctct	tggagggggc	tggggaggtg	cagatccacc
1380	tgtagcatc	cagacacagg	cttgcagggc	aactgggctc	ccaagcctac	aaccgcaagt
1440	gcagaacagg	gtggatogcc	gcccgggggg	gttagctaac	tggagggaag	cttttttttt
1500	tttttttttt	ttgaggggga	gaatgatttg	acctaattgt	caggaaaaac	cttcacaaaa
1560	tggaaaggcc	tgaaagaagg	atgcccaga	ggcggtcctt	cgtcatcgtc	cgcctcccc
1620	cccccccccc	cgggctgctc	gcagatcctg	ctagggctgt	ggctcatgga	ccgcaatcta
1680	gcgtcactgg	gcgggagtg	tccagcccat	ctctgccacg	gaatatactc	cgggtgcttat
1740	tctaggggaa	attgcagcag	aacccttgga	tagctgggga	gggcttaggc	gacctcgccc
1800	cagttaggca	agagttgcgg	gcttctgag	tggctgctag	caggccgaga	accgacttag
1860	gatgtgtttc	aggaaatttc	ctgtcgcccc	tggcgtaagc	agcgtggctc	ttttgttttc
1920	gtgggaggcc	agagccggcc	tggcgggata	ctttgacctc	taggtccact	attctgcccc
1980	ggctccggcc	ttcagtcac	ttaaaagacc	tagagggtga	gatttttatc	ctgggcaaag
2040	acagtgcagc	ccaacttagg	gatccgagtc	agatgcatgc	tggaagggga	gaaccaactc
2100	ctacacgtta	gcctgacttc	ctagtgcgcg	ctggcacgtg	ggcgtcccc	cggcccaaat

[図6-32]

```

2160  agatgaaaag  aaaactaaag  ggccattgtg  ccagacaagg  tgatgcgcac  atataaacco
2220  ggcacagggg  gcgctgcgac  aggaggatca  cttgagttcg  ggtcaaccog  gtatacatag
2280  gacgtggggg  tgggagaaga  caaagaagta  aatggtatgt  aggcccagac  tgttatacaa
2340  aagtgtatgt  gaagtctaca  tagtaaatca  ttggtgtttt  aagatggagg  ttttttgtaa
2400  catagagggg  taaaaagtag  atacttttct  tgattagggt  gtaaagatcc  tttgtctcac
2460  acaagacaaa  gcaacagaag  aagctactca  gttgaaacaa  aaagatgcct  ttgcagcttc
2520  ggcccttgcc  gtacgagacg  tggagaaccc  agttagataa  agatagtitta  tgaacaataa
2580  tttagtttct  cacctcatcc  aatttatgtc  taagagtttt  ttggtaaaa  ttctgtcttg
2640  gaaggcctac  tggggaaaaa  gtaagggtat  ttaaacctct  ttagtgttgt  ggccatttct
2700  taaaaatgag  ctaaaatgcc  ctttttgaaa  gaaatatgat  tcagaagcca  tcagaggatc
2760  ttaaatatgg  cggtaggat  ggaaccatt  gctgcccacg  tgctaggcaa  gctagcagac
2820  acgtgccagc  agaccagaaa  gtgtagcgct  gatgatcaca  gacgaaggac  ttacgtggtg
2880  ctgccatcca  agccaattt  ctcaactaa  ctgaacatgc  ttctgttgcc  atgggtataa
2940  tataacatag  gctgggttgt  tttttgtttt  gttttgtttt  ttgctaatt  ttacatggtt
3000  tatcctgtga  ccttcacagc  atcatcctac  ttcccttgca  ttaggccttg  agtgtaacca
3060  gccatttgct  ctaccagtc  ggagaactga  tggttttagt  ttggggtttt  ttatgggttt
3120  tgccctagt  gttacaaaac  aggtttttt  ttctccttag  cactacatgc  taagaacaca
3180  tttgttacca  tccgcgccgc  tctgggattt  gtatggaagc  cagggtgttg  agcatgccac
3240  ttgagcacta  agccatgacc  ttagcctccc  acctgctttt  gtacaaaagc  gtagttttta
3300  ctgatttgag  atgcaccaca  gtgcacttgg  gtttggaac  acatttgtag  gagtgtttt
3360  gttgcaccaa  gtgatcatca  ggctgattt  ggatggcgcc  tggcttgaat  tttatgggat
3420  agttctagag  gccctgcagc  agcccacacc  atcctgcca  ctgcttcacc  gataagtcca
3480  gaattcctca  gaagtgatct  cttgaaagt  ttaaggtttg  tggaaaatgt  gaattgtttt
3500  ttttttttcc  cctacagaca

```

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 cgaatagcc acaggcccag ccaaccaagt

[図6-33]

60	ctacccccgc	ccccgggcca	togtcctcag	actgtccgag	ccaggaggac	acctcagtca
120	cgctcttctt	ctggagtga	agcgccgggg	gccaatgccc	ggacggagag	gacagagggc
180	gggcccga	cgccaagaat	gggcggggccc	tcccgagctg	ctcacaagt	cggagtggga
240	ggcgcttaga	ccagctoggg	aaccggctcg	tgcgcacgtc	cctgctaaac	gctctccagg
300	gtgtgtatag	gaacctctgt	tcttttctg	ctcgccacc	ggagtgccag	gtagggatcg
360	ggggccctg	gggaacggtt	cgctcacgag	ctccgcgtgg	ggggccccgg	tgggtgtgtg
420	tgcgcccctc	cagcctgggc	gcgtgcccgg	ggactcggga	agcgttcggg	gcagcctcgt
480	ggagggacgt	gggctcttgg	agggggctgg	ggaggtgcag	atccacctgt	tagcatccag
540	acacaggott	gcagggcaac	tgggctccca	agcctacaac	cgcaagtga	gaacagggtg
600	gatcgccgcc	cggggggggtt	agctaactgg	aggaaggctt	tttttttttt	tttttttttg
660	agggggagaa	tgatttgacc	taatgtcag	gaaaaacctt	cacaaaatgg	aagggcctga
720	aagaaggatg	cccaagaggc	ggtccctcgt	catcgtccgc	ctcccccccc	ccccccccgg
780	gctgctcgca	gatcctgcta	gggctgtggc	tcattggaccg	caatctagcg	tcactgggcg
840	ggagtgggtc	agcccatctc	tgcacggaa	tatactcggg	tgcttattct	aggggaaatt
900	gcagcagaac	ccctggatag	ctggggaggg	cttaggcgac	ctcgccccag	ttaggcaaga
960	gttcggggct	tcctgagtgg	ctgctagcag	gccgagaacc	gacttaggat	gtgtttcagg
1020	aaatttctg	tcgcccctgg	cgtaagcagc	gtggctcttt	tgctttcgtg	ggaggccaga
1080	gcgggcctgg	gcggatactt	tgacctctag	gtccactatt	ctgccccggc	tccggccttc
1140	agtccactta	aaagacctag	agggtgagat	ttttatcctg	ggcaaagaca	gtgcagccca
1200	acttagggat	ccgagtcaga	tgcattgtgg	aaggggagaa	ccaactccta	cacgttagcc
1260	tgacttccta	gtgcgcgctg	gcacgtgggc	gctccccggg	cccaaataga	tgaaaagaaa
1320	actaaagggc	cattgtgcca	gacaagggtga	tgcgcacata	taaacccggc	acagggggcg
1380	ctgcgacagg	aggatcactt	gagttcgggt	caaccgggta	tacataggac	gtgggggttg
1440	gagaagacaa	agaagtaa	ggtatttagg	cccagactgt	tatacaaaag	tgtatttgaa
1500	gtctacatag	taaatcattg	gtgttttaag	atggagggtt	tttgaacat	agaggggtaa
1560	aaagtagata	cttttcttga	ttaggtgtga	aagatccttt	gtctcacaca	agacaaagca
1620	acagaagaag	ctactcagtt	gaaacaaaaa	gatgcctttg	cagcttcggc	ccttgccgta
1680	cgagacgtgg	agaaccaggt	tagataaaga	tagtttatga	acaataattt	agtttctcac
1740	ctcatccaat	ttattgctaa	gagttttttt	ggtaaaattc	tgtcttgga	ggcctactgg

[図6-34]

```

1800      ggaaaaagta agggatttta aacctcttta gtgttggtggo catttcttaa aaatgagcta
1860      aaatgccctt ttgaaagaa atatgattca gaagccatca gaggatctta aatatggcgg
1920      tgaggatgga acccatgtct gccacgtgc taggcaagct agcagacacg tgccagcaga
1980      ccagaaagtg tagcgtgat gatcacagac gaaggactta cgtggtgctg ccatccaagc
2040      ccaatttctc aaactaactg aacatgcttc tgttgccatg ggtataatat aacataggct
2100      ggggtggttt ttgttttgtt ttgttttttg cctaatttta catggtttat cctgtgacct
2160      tcacagcatc atoctacttc ctttgcatia ggccttgagt gtaaccagcc cattgctcta
2220      cccagtcgga gaactgatgg ttttagtttg gggtttttta tgggttttgc cctagtggtt
2280      acaaaacagg tttttcttc tcttagcac tacatgctaa gaacacattt gttaccatcc
2340      cgcccgtctt gggatttgta tggaagccag ggtgttgagc atgccacttg agcactaagc
2400      catgacctta gcctcccacc tgcttttgta caaaagcgta gtttttactg atttgagatg
2460      caccacagtg cacttgggtt tgggaacaca tttgtaggag tggttttgtt gcaccaagtg
2520      atcatcaggc ctgatttgga tggcgcttgg cttgaatttt atgggatagt tctagaggcc
2580      ctgcagcagc ccacaccatc ctgcccactg cttcaccgat aagtcagaa ttcctcagaa
2640      gtgatctctt gaaagtgtta aggtttgttg aaaatgtgaa ttgttttttt tttttccct
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 gggcgggccc tccgagctg
180      ctcacaaagt cggagtggga ggcgcttaga ccagctoggg aaccggctcg tgcgcacgtc
240      cctgctaaac gctctccagg gtgtgtatag gaacctctgt tcttttctg ctgcgccacc
300      ggagtgccag gtagggatcg ggggcccctg gggaacggtt cgctcacgag ctccgcgttg
360      ggggccccgg tgggtgtgtg tgcgcccctc cagcctgggc gcgtgcccg ggactcggga
420      agcgttcggg gcagcctcgt ggaggacgt gggctcttgg agggggctgg ggaggtgcag
480      atccacctgt tagcatccag acacaggctt gcagggaac tgggtccca agcctacaac

```

[図6-35]

540	cgcaagtgca	gaacagggtg	gatcgccgcc	cgggggggtt	agctaactgg	aggaaggctt
600	tttttttttt	tttttttttg	agggggagaa	tgatttgacc	taatgotcag	gaaaaacctt
660	cacaaaatgg	aagggcctga	aagaaggatg	cccaagaggc	ggtcacctgt	catcgtcgcg
720	ctcccccccc	ccccccccgg	gctgctcgca	gatcctgcta	gggctgtggc	tcatggaccg
780	caatctagcg	tactgggcg	ggagtgggtc	agcccatctc	tgccacggaa	tatactccgg
840	tgcttattct	aggggaaatt	gcagcagaac	ccctggatag	ctggggaggg	ottaggcgac
900	ctcgccccag	ttaggcaaga	gttcggggct	tcctgagtgg	ctgctagcag	gccgagaacc
960	gacttaggat	gtgtttcagg	aaatttcctg	tcgcccctgg	cgtaagcagc	gtggtccttt
1020	tgctttcgtg	ggaggccaga	gccggcctgg	gcgataactt	tgacctotag	gtccactatt
1080	ctgccccggc	tcgggccttc	agtccactta	aaagacctag	agggtgagat	ttttatcctg
1140	ggcaaagaca	gtgcagccca	acttagggat	ccgagtcaga	tgcatgctgg	aaggggagaa
1200	ccaactccta	cacgttagcc	tgacttccta	gtgcgcgctg	gcacgtgggc	gctccccggg
1260	cccaaataga	tgaagaaaa	actaaagggc	cattgtgccca	gacaagggtga	tgcgcacata
1320	taaaccgggc	acagggggcg	ctgcgacagg	aggatcactt	gagttcgggt	caaccgggta
1380	tacataggac	gtgggggtgg	gagaagacaa	agaagtaa	ggtatttagg	cccagactgt
1440	tatacaaaag	tgtatttgaa	gtctacatag	taaatcattg	gtgttttaag	atggagggtt
1500	tttgaacat	agaggggtaa	aaagtagata	cttttcttga	ttaggggtga	aagatccttt
1560	gtctcacaca	agacaaagca	acagaagaag	ctactcagtt	gaaacaaaaa	gatgcctttg
1620	cagcttcggc	ccttgccgta	cgagacgtgg	agaaccagtt	tagataaaga	tagtttatga
1680	acaataattt	agtttctcac	ctcatccaat	ttattgctaa	gagttttttt	ggtaaaattc
1740	tgtcttgga	ggcctactgg	ggaaaaagta	agggatttta	aacctcttta	gtgttgtggc
1800	catttcttaa	aaatgagcta	aaatgccctt	tttgaaagaa	atatgattca	gaagccatca
1860	gaggatctta	aatatggcgg	tgaggatgga	accatttgct	gccacgtgc	taggcaagct
1920	agcagacacg	tgccagcaga	ccagaaagtg	tagcgtgat	gatcacagac	gaaggactta
1980	cgtggtgctg	ccatccaagc	ccaatttctc	aaactaactg	aacatgcttc	tggtgcatg
2040	ggtataatat	aacataggct	gggtggtttt	ttgttttggt	ttgttttttg	cctaatttta
2100	catggtttat	cctgtgacct	tcacagcate	atcctacttc	ctttgcatta	ggccttgagt
2160	gtaaccagcc	cattgctcta	cccagtcgga	gaactgatgg	tttagtttg	gggtttttta
2220	tgggttttgc	cctagtgggt	acaaaacagg	ttttttcttc	tccttagcac	tacatgctaa

[図6-36]

```

2280   gaacacattt gttaccatcc cgcgccgtct gggatttgta tggaagccag ggtgttgago
2340   atgccacttg agcactaagc catgacctta gcctcccacc tgcttttgta caaaagcgta
2400   gtttttactg atttgagatg caccacagtg cacttgggtt tgggaacaca tttgtaggag
2460   tggttttgtt gcaccaagtg atcatcaggc ctgatttgga tggcgccctg ottgaatttt
2520   atgggtagtg tctagaggcc ctgcagcagc ccacaccatc ctgcccactg cttcacogat
2580   aagtcagaaa ttctcagaaa gtgatctctt gaaagtgtta aggtttgtgg 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 tcccagctg ctcaaaaagt cggagtggga ggcgcttaga ccagctcggg
120   aaccggctcg tgcgcacgtc cctgctaaac gctctocagg gtgtgtatag gaacctctgt
180   tcttttcttg ctgcccacc ggagtgcag gtagggatcg ggggcccctg gggaacgggt
240   cgctcacgag ctccgcgtgg ggggccccgg tgggtgtgtg tgcgcccctc cagcctgggc
300   gcgtgcccg ggactcggga agcgttcggg gcagcctcgt ggagggaagt gggctcttgg
360   agggggctgg ggaggtgcag atccacctgt tagcatccag acacaggctt gcagggaac
420   tgggctccca agcctacaac cgcaagtgc gaacagggtg gatcgccgcc cgggggggtt
480   agctaaactg aggaaggctt tttttttttt ttttttttgg agggggagaa tgatttgacc
540   taatgctcag gaaaaacctt caaaaaatgg aagggcctga aagaaggatg cccaagaggc
600   ggtccctcgt catcgtccgc ctccccccc ccccccccg gctgctcgca gatcctgcta
660   gggctgtggc tcatggaccg caatctagcg tcactgggcg ggagtggctc agcccatctc
720   tgccacggaa tatactccgg tgettattct aggggaaatt gcagcagaa cctggatag
780   ctggggaggg cttaggcgac ctgccccag ttaggcaaga gttgcgggct tctgagtg
840   ctgctagcag gcgagaacc gacttaggat gtgtttcagg aaatttctg tgcgccctg
900   cgtaaagcag gtggtccttt tgtttctgt ggaggccaga gccggcctgg gcggatactt
960   tgacctctag gtccactatt ctgccccggc tccggccttc agtccactta aaagacctag
1020  agggtagatg ttttatctg ggcaaagaca gtgcagccca acttaggatg ccgagtcaga
      tgcattgctg aaggggagaa ccaactccta cagtttagcc tgaattccta gtgcgcgtg

```

[図6-37]

```

1080      gcacgtgggc  gctccccggg  cccaaataga  tgaaaagaaa  actaaagggc  cattgtgcca
1140      gacaaggtga  tgcgcacata  taaacccggc  acagggggcg  ctgcgacagg  aggatcactt
1200      gagttcgggt  caacccggta  tacataggac  gtgggggtgg  gagaagacaa  agaagtaaat
1260      ggtatttagg  cccagactgt  tatacaaaag  tgtatttgaa  gtctacatag  taaatcattg
1320      gtgttttaag  atggagggtt  tttgtaacat  agaggggtaa  aaagtagata  cttttcttga
1380      ttaggggtga  aagatccttt  gtctcacaca  agacaaagca  acagaagaag  ctactcagtt
1440      gaaacaaaaa  gatgcctttg  cagcttcggc  ccttgccgta  cgagacgtgg  agaaccaggt
1500      tagataaaga  tagtttatga  acaataattt  agtttctcac  ctcatccaat  ttattgctaa
1560      gagttttttt  ggtaaaattc  tgtcttgga  ggcctactgg  ggaaaaagta  agggatttta
1620      aacctcttta  gtgttggtgc  catttcttaa  aaatgagcta  aaatgccctt  ttgaaagaa
1680      atatgattca  gaagccatca  gaggatctta  aatatggcgg  tgaggatgga  acccattgct
1740      gccacgtgc  taggcaagct  agcagacacg  tgccagcaga  ccagaaagtg  tagogctgat
1800      gatcacagac  gaaggactta  cgtggtgctg  ccatccaagc  ccaatttctc  aaactaactg
1860      aacatgcttc  tgttgccatg  ggtataatat  aacataggct  ggggtggttt  ttgttttgtt
1920      ttgttttttg  cctaatttta  catggtttat  cctgtgacct  tcacagcatc  atcctacttc
1980      ctttgcatta  ggccttgagt  gtaaccagcc  cattgctcta  ccagctogga  gaactgatgg
2040      ttttagtttg  gggtttttta  tgggttttgc  cctagtggtt  acaaaacagg  tttttcttc
2100      tccttagcac  tacatgctaa  gaacacattt  gttaccatcc  cgcccgctct  gggatttgta
2160      tggaagccag  ggtgttgagc  atgccacttg  agcactaagc  catgaacctt  gctccacc
2220      tgcttttgta  caaaagcgta  gtttttactg  atttgagatg  caccacagtg  cacttgggtt
2280      tggaacaca  tttgtaggag  tggttttgtt  gcaccaagtg  atcatcaggc  ctgatttgga
2340      tggcgcctgg  cttgaatttt  atgggatagt  tctagaggcc  ctgcagcagc  ccacaccatc
2400      ctgccactg  cttcaccgat  aagtcagaa  ttcctcagaa  gtgatctctt  gaaagtgtta
2460      aggtttgtgg  aaaatgtgaa  ttgttttttt  tttttccct  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:

[図6-38]

60	taactcccag	actcacaacc	caagagaaac	gtgggagaaa	atacaacaga	aagtgatgtg
120	ttcccttcag	ttctatagtg	aagtgtgtgc	acggcaggag	ttgaaagccg	atttctgtag
180	tgtttgagat	gagatcgggt	ccctaggcag	ctcaagtttg	tctcgatttg	atggctactt
240	tttttctttt	gattagtatt	acacattgtg	gttggggatg	gaggtcagag	gacagcttga
300	tcagggtgtga	ctgactgcag	gtgcctttgc	ccctgagcca	tctcgtgggt	tccaagatag
360	ggttttggtt	gtctgtotta	ttttaaaata	ttgtttggtt	ttgggtttgt	ttgtttggtt
420	ttttttggac	agggtttctc	cttgtaactt	atctgttcag	gaactagctc	tgtagattaa
480	aggctcacat	tagcaactgac	tggctagcta	tcatcacttt	tattttttct	cttttcttca
540	tttctttctt	tttctotttt	cttttctttt	ctttctttct	ttctttcttt	ctttctttct
600	ttctctttct	tttttttttt	tttttgacaa	ggtctcatca	ctatgcccc	totgaattag
660	aattcactat	gtagaccagg	caggccttga	actcagaaat	ccgcctgcct	ctgcctaccc
720	acagctgtgg	ttaaaccacca	gctttatttt	cttcacaga	agggtgaaat	ggctccaccc
780	tgcgcttccg	gacgtttgtc	acatcattgt	ggaatattac	tagtctagac	ttttgagaaa
840	tgcgctggga	cgacttgagt	atgagctcca	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	gtacctcca	cacagtaaca	aatgattagg	taatattaag	ggaaaggcca	ctttcccttg
1140	gctacctcgg	cctgagactc	actacagcaa	ggacaaaagg	acggggtcac	cttggcagat
1200	ggcaccagag	agccaggacc	agcggcgagg	gcgctcagtg	cgcaggcgca	gtatccatgc
1260	atttccccct	catccccccc	acccccaccc	aattccacgc	gggagtggag	ccctctggcc
1320	gcgcatcaac	gtttccacac	cgccgggggc	tccagaacct	ccgggtgggg	ggttggccgg
1380	ctggagggcc	gagccgcgaa	ggtcatcagc	aaggctcgtg	gocggacgtg	tggcgcgcga
1440	gccacgccga	gtgcgtgtga	gactcggagt	acgtgcggcg	ggctcaagcc	ctcatgcccg
1500	ccgcgcagcc	cagccccgcc	ccgccccgca	tccgggctcc	gtagaccctc	ggccggggcc
1560	caggttccca	gccggaggct	cgccaggcat	tccagctatg	ccccaaagcag	gctaggccca
1620	gaaaggcagg	acaacccccg	cccccggtcc	ctcgccccta	gtctgggcag	gocgagcggc
1680	cgctcgggtc	acgtctttct	attggagtga	tggcacgctg	agccaatggg	gaggcgcgcc
1740	ggaggggagg	cgggcccgaa	agggggagaa	tggcgggggc	ttaacgagca	ggaaagggaag

[図6-39]

1800	acagagtggg	aggcgcttag	tgctgctcgg	gtacagggtc	gcgctcgcgt	ctgtccttaa
1860	ggctctcttc	ggtgtccacg	gcacctcttt	tccttgcttt	gcagcgatcc	tactgccagg
1920	tatggctcctt	gtctccaccg	gggtcagctc	tcctactago	ttcgcttggg	gaccgggtgg
1980	gcacgtgcac	ccactagcct	gggcggggagc	cgctatccgg	ggagcactcg	ggtcagcctc
2040	gtggaaggac	gcaggctctt	ggaggggtgga	ggtgtgagcc	ccaccagtga	tcaccgagtt
2100	tcagggttgc	aatgtaaccg	ggttcccaag	cagacaacag	caaatgcaga	ccacggatga
2160	tcgcgcccg	ggagaataga	aaagtacttt	ctgtgtagtt	aagtgggaagg	tttcagaggg
2220	aggagagca	acttaaacc	ccgatgctca	ttaaatacctt	tctcagaatg	gaagggccag
2280	aaataaggat	gccaagagg	cagagcgcca	cacctagta	gatcctgctg	gggtgttagc
2340	tcctggaccg	caatcgagcg	tcactggcg	ggagtgtcc	agccatctc	tgctgtgaa
2400	tattcctgac	ctgtgagtgt	cgttaggta	ctaagagtag	aggaaattgc	agcagtcocg
2460	ttggataatt	gggaagccct	caggagacct	cgacgcaatt	aggcaagagc	tacaggttct
2520	ctgggtggct	actagccggc	cgtgaactga	cttaagatgc	atttaagaaa	acttctgtt
2580	cgttctggcc	taggcagtgt	ggttccttgg	ctgactcgt	ttcgggatag	accacagcta
2640	gtotgctgat	tagcctgacc	gataggcca	cttttctgcc	cttgggtctg	cgttcaatcc
2700	agataaagac	agagtgggtg	agattttctt	cccttgggtta	aatacgtttg	ctgcctagcc
2760	taaagatcca	agctagataa	aaagggtgga	gggagggtac	aactcctaca	agttgtaagg
2820	tctttgcaga	gcaaagtgtg	gcacgtgggt	gctcctccgc	ccccataaag	gaaccagcca
2880	tggagatgca	cacatgaaag	tgtagcgcta	gggatgctga	ggctggagga	tcactgagtt
2940	ctggtcagtc	tggtattcat	agaatcgggc	gagtaagaga	gaagacaaaa	gagtattggt
3000	gaggaatagt	aaggttttgt	aacatggtag	gtaaaaagta	gatactttat	tcttgggtgag
3060	tgtacaaaga	tcctttgtct	tagagaagac	aaaaccacag	aagtaacttc	tgtggaaaaa
3120	aaagctgcct	ttgcttcagt	gcttgccaca	aaagatgtga	ggaacctagt	tagataataa
3180	tagcctctga	atgotgtatt	gtcttcatgt	ctcatccagt	ttagctacag	aatctatttg
3240	gtttctttct	tggaaagcct	gctggggaag	aagtaagaaa	gggacttgca	gtttgttgcc
3300	aaatatcctc	ttcctctcag	gatgtttttc	taattaaaca	tctactttga	atacctttta
3360	aaagcgagac	aagggtgccct	tttgaatgt	actaaccaga	agtcctagct	cttgccataa
3420	tatggcggag	attgaacca	ggacctccca	cgtgctagcc	agcatggcca	ccaggccaag
3480	aatggcagga	tcattgacca	caggccaagg	agtttgggt	tctggcctcc	tgccctcacac

[図6-40]

```

3540   tttcttactg  gttatcaaatt  ctgtgtcagc  tgaatattot  gctcttgtca  tgggtgcaat
3600   ttgatgaatt  agggtttctc  tttttccac  aattaaactg  ctttgaaatg  tcacatttcc
3660   ctctggtctc  caggtcagtt  taacctctga  ccttccttca  ctgttgcttc  ccacttcctt
3720   ctctgtggag  ccagaacact  gttctatgca  gtcagaggat  ttaatttgcc  cacagtacag
3780   gtagcttctg  agggctttct  gtaggagtg  tttatttcat  tgtgccatgt  tgacctcaag
3840   cttggcggga  agtccaagcc  accgacctgc  tgtgtaagga  gtagtcctcg  ctccccaac
3900   cctcactgat  gagtgaactt  cctgtatgtt  acctaacgca  tagccattt  ggtacctgtc
3960   aagtcagga  cccctcagag  gtgatggcct  tggaatgaat  taacctctgt  gtcactgttt
4000   attggtgata  tgaatgtttt  tcctcctaca  gaaattcgcc

```

Sequence Number (ID): 17

Length: 3500

Molecule Type: DNA

Features Location/Qualifiers:

- source, 1..3500

> mol_type, genomic DNA

> organism, Mus musculus

Residues:

```

60   cttttctttt  ctttctttct  ttctttcttt  ctttctttct  ttctctttct  tttttttttt
120  tttttgacaa  ggtctcatca  ctatgcccc  totgaattag  aattcactat  gtagaccagg
180  caggccttga  actcagaaat  ccgcctgcct  ctgcctaccc  acagctgtgg  ttaaacacca
240  gctttatttt  cttcatcaga  agggtgaaat  ggctccaccc  tgcgcttcog  gacgtttgtc
300  acatcattgt  ggaatattac  tagtctagac  ttttgagaaa  tgcgtcggga  cgacttgagt
360  atgagtctca  agaactggta  ggtcaagaac  atcgaggcca  caagcagggg  aaagaagtat
420  tagatcttta  aacaaaggaa  cattaacatg  gatgaagaat  aaatccacac  tgagctagta
480  caccagagaa  gtaaggaaag  ttctaaagta  gggaggagtg  gctgggtggg  tgtagacaaa
540  aggtactgcc  ttattagcgt  gagctggaca  gtaggattcg  gtaccctcca  cacagtaaca
600  aatgattagg  taatattaag  ggaaagggtc  ctttcccttg  gctacctcgg  cctgagactc
660  actacagcaa  ggacaaaagg  acgggggtcac  cttggcagat  ggcaccagag  agccaggacc
720  agcggcgagg  gcgctcagtg  cgcaggcgca  gtatccatgc  atttccccct  catccccccc
780  acccccaccc  aattccacgc  gggagtggag  ccctctggcc  gcgcatcaac  gtttccacac
840  cgccgggggc  tccagaacct  cccggtgggg  ggttgccggg  ctggagggcc  gagccgcgaa
900  ggtcatcagc  aaggctcgtg  gccggacgtg  tggcgccgca  gccacgccga  gtgcgtgtga
gactcggagt  acgtcggcgg  ggctcaagcc  ctcatgcccg  ccgcgcagcc  cagccccgcc

```

[図6-41]

960	ccgccccgca	tccgggctcc	gtagaccctc	ggccggggccc	caggttccca	gccggaggct
1020	cgccaggcat	tccagctatg	ccccaaagcag	gctaggccca	gaaaggcagg	acaacccccg
1080	ccccctgcc	ctcggcccta	gtctgggcag	gccgagcggc	cgcctcggtc	acgtctctct
1140	attggagtga	tggcaogctg	agccaatggg	gaggcggcgc	ggaggagggg	cgggcccgaa
1200	aggggagAAC	tgggcggggc	ttaacgagca	ggaaaggaag	acagagtggg	aggcgcttag
1260	tgctgctccg	gtacagggtc	gcgctcgctg	ctgtccttaa	ggctctctcc	ggtgtccacg
1320	gcacctctct	tccttgcttt	gcagcgatcc	tactgccagg	tatggtcctt	gtctccaccg
1380	gggtcagctc	tcctactagc	ttcgcttggg	gaccgggtgg	gcacgtgcac	ccactagcct
1440	gggcggggagc	cgctatccgg	ggagcactcg	ggtcagcctc	gtggaaggac	gcaggctctt
1500	ggagggtgga	ggtgtgagcc	ccaccagtga	tcaccgagtt	tcagggttgc	aatgtaaccg
1560	ggttcccaag	cagacaacag	caaatgcaga	ccacggatga	tcgcggccgt	ggagaataga
1620	aaagtacttt	ctgtgtagtt	aagtgggaagg	tttcagaggg	agggagagca	acttaaaccg
1680	ccgatgctca	ttaaatacctt	tctcagaatg	gaaggggccag	aaataaggat	gccaagaggg
1740	cagagcgcca	caccctagta	gatcctgctg	gggctgtagc	tcctggaccg	caatcgagcg
1800	tcactgggcg	ggagtgggtc	agcccactctc	tgctgtggaa	tattcctgac	ctgtgagtgt
1860	cggttaggta	ctaagagtag	aggaatttgc	agcagtcocg	ttggataatt	gggaagccct
1920	caggagacct	cgacgcaatt	aggcaagagc	tacaggtttc	ctgggtggct	actagccggc
1980	cgtgaactga	cttaagatgc	atttaagaaa	acttcctgtt	ogttctggcc	taggcagtgt
2040	ggttccttgg	ctgactcgct	ttcgggatag	accacagcta	gtctgctgat	tagcctgacc
2100	gataggtcca	cttttctgcc	cttgggtctgg	cgttcaatcc	agataaagac	agagtgggtg
2160	agattttctt	cttttggtta	aatacgtttg	ctgcctagcc	taaagatcca	agctagataa
2220	aaagggtgga	gggagggtac	aaactoctaca	agttgtaagg	tctttgcaga	gcaaagtgtg
2280	gcacgtgggt	gctcctccgc	cccataaag	gaaccagcca	tggagatgca	cacatgaaag
2340	tgtagcgcta	gggatgctga	ggctggagga	tcactgagtt	ctggtcagtc	tggcattcat
2400	agaatcgggc	gagtaagaga	gaagacaaaa	gagtatgggt	gaggaatagt	aaggttttgt
2460	aacatggtag	gtaaaaagta	gatactttat	tcttgggtgag	tgtacaaaga	tcctttgtct
2520	tagagaagac	aaaaccacag	aagtaacttc	tgtggaaaaa	aaagctgcct	ttgcttcagt
2580	gcttgccaca	aaagatgtga	ggaacctagt	tagataataa	tagcctctga	atgctgtatt
2640	gtcttcatgt	ctcatccagt	ttagctacag	aatctatttg	gtttctttct	tggaaagcct

[図6-42]

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2700      gctggggaag aagtaagaaa gggacttgca gtttggtgcc aaatatcctc ttctctcag
2760      gatgtttttc taattaaaca tctactttga atacctttta aaagcgagac aagggtgccct
2820      ttgaaatgt actaaccaga agtcctagct cttgcctaaa tatggcggag attgaaccca
2880      ggacctccca cgtgctagcc agcatggcca ccaggccaag aatggcagga tcattgacca
2940      caggccaagg agtttggggg tctggcctcc tgcctcacac tttcttactg gttatcaaat
3000      ctgtgtcagc tgaatattct gctcttgtca tgggtgcaat ttgatgaatt agggttttct
3060      tttttccac aattaaactg ctttgaatg tcacatttcc ctctggtctc cagggtcagtt
3120      taacctctga ccttccttca ctgttgcttc ccacttcctt ctctgtggag ccagaacact
3180      gttctatgca gtcagaggat ttaatttgcc cacagtacag gtagcttctg agggctttct
3240      gtaggagtgg tttatttcat tgtgccatgt tgacctcaag cttggcggga agtccaagcc
3300      accgacctgc tgtgtaagga gtagtctctg ctccccaac cctcactgat gagtgaactt
3360      cctgtatgtt acctaacgca tagccattt ggtacctgtc aagtccagga cccctcagag
3420      gtgatggcct tggaatgaat taacctctgt gtcactgttt attggtgata tgaatgtttt
3480      tcctctaca gaaattcgcc
3500

```

Sequence Number (ID): 18

Length: 100

Molecule Type: DNA

Features Location/Qualifiers:

- source, 1..100

> mol_type, genomic DNA

> organism, *Cricetulus griseus*

Residues:

```

60      gtgggactcg gagtacgtgc ggcgggccgg agcccgcatg tcggctgcgt agcgacgccc
100     cgccctcacc cagactccgc agaccctcag ctacgcccc
END

```