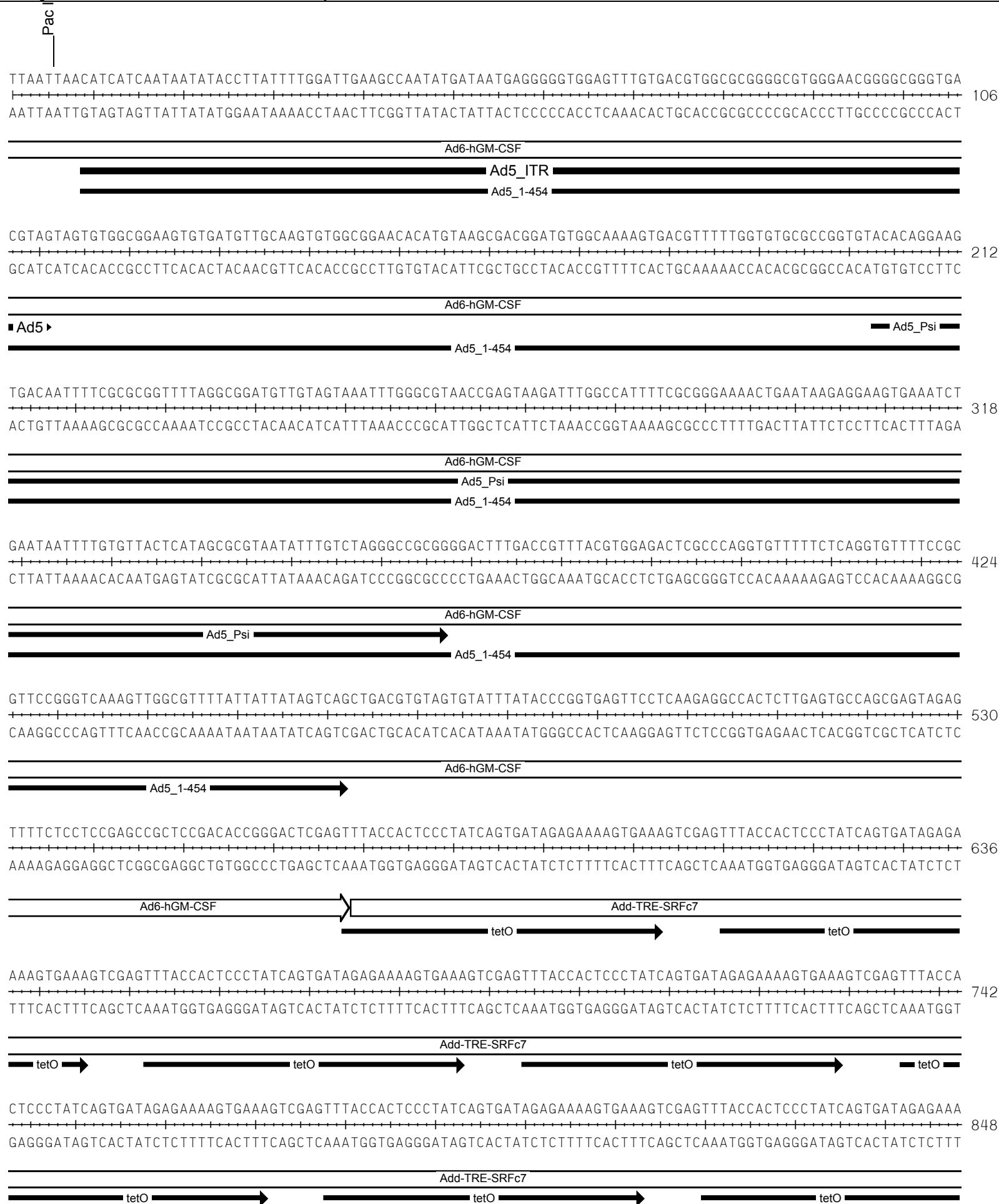


Enzymes : 7 of 527 enzymes (Filtered)

Settings : Circular, Certain Sites Only, Standard Genetic Code





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Add-TRE-SRFc7

1908

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Add-TRE-SRFc7

2014

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Add-TRE-SRFc7

2120

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Add-TRE-SRFc7

2226

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Add-TRE-SRFc7

2332

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Add-TRE-SRFc7

2438

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Add-TRE-SRFc7

2544

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Add-TRE-SRFc7

2650

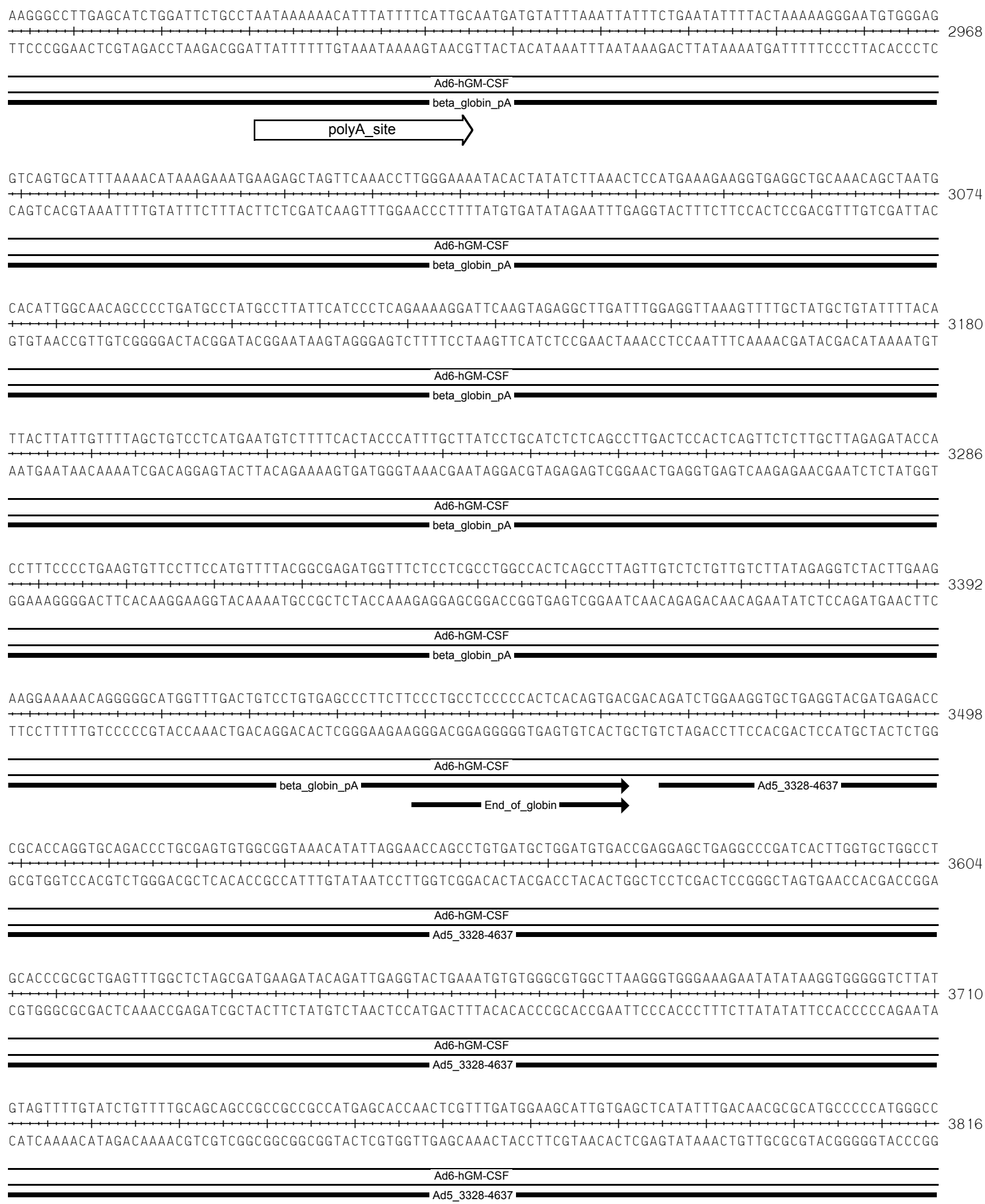
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Add-TRE-SRFc7

2756

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Ad6-hGM-CSF
beta_globin_pA

2862

Ad6-hGM-CSF
beta_globin_pA



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Ad6-hGM-CSF
Ad5_3328-4637

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Ad6-hGM-CSF
Ad5_3328-4637

Mfe I

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Ad6-hGM-CSF
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Ad6-hGM-CSF
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Ad6-hGM-CSF
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Ad6-hGM-CSF
Ad5_3328-4637

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Ad6-hGM-CSF
Ad5_3328-4637

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Ad6-hGM-CSF

6042

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Ad6-hGM-CSF

6148

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Ad6-hGM-CSF

6254

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Ad6-hGM-CSF

6360

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Ad6-hGM-CSF

6466

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Ad6-hGM-CSF

6572

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Ad6-hGM-CSF

6678

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Ad6-hGM-CSF

6784

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Ad6-hGM-CSF

6890

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6996

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Ad6-hGM-CSF

7102

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Ad6-hGM-CSF

8268

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Ad6-hGM-CSF

8374

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Ad6-hGM-CSF

8480

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Ad6-hGM-CSF

8586

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8692

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8798

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Ad6-hGM-CSF

8904

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Ad6-hGM-CSF

9010

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Ad6-hGM-CSF

9116

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Ad6-hGM-CSF

9222

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Ad6-hGM-CSF

9328

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Ad6-hGM-CSF

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Ad6-hGM-CSF

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9646
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Ad6-hGM-CSF

Sal I

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Ad6-hGM-CSF

Mfe I

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9858
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Ad6-hGM-CSF

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9964
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Ad6-hGM-CSF

Sal I

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Ad6-hGM-CSF

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10176
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Ad6-hGM-CSF

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10282
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Ad6-hGM-CSF

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10388

Ad6-hGM-CSF

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10494

Ad6-hGM-CSF

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10600

Ad6-hGM-CSF

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10706

Ad6-hGM-CSF

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10812

Ad6-hGM-CSF

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10918

Ad6-hGM-CSF

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11024

Ad6-hGM-CSF

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11130

Ad6-hGM-CSF

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11236

Ad6-hGM-CSF

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11342

Ad6-hGM-CSF

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11448

Ad6-hGM-CSF

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16218
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Ad6-hGM-CSF

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16324
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Ad6-hGM-CSF

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Ad6-hGM-CSF

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16536
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Ad6-hGM-CSF

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16642
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Ad6-hGM-CSF

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16748
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Ad6-hGM-CSF

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16854
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Ad6-hGM-CSF

SaI |

CCGCGCC CAGGCG ACGGGT ACAGT GGAAGG TCGAC GCGTAAA ACGTGT TTTGCG ACCCGG CACCAC CGTAGT CTTTAC GCCCGG TGAGCG CTCCACC CGCACCTA
16960
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Ad6-hGM-CSF

CAAGCG CGTGTAT GATGAG GTGAC GCGCAG CAGGAC CTGCTT GAGCAG GCCAAC GAGCG CCTCG GGGAG TTTGCCT ACGGA AAGCGGC ATAAGG ACATGCTGG CG
17066
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Ad6-hGM-CSF

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17172
AACGGC GACCTGCT CCCGTT GGGTGT GGATCG GATTTCC GGGCATTGT GACGTC GTCCAC GACGGG CCGGAAC GTGGCAG GCTTCT TTTCCG CCGGATTTCC GCGC

Ad6-hGM-CSF

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20776

Ad6-hGM-CSF

TGACCTAAGGGTTGACGGAGCCAGCATTAAAGTTTGATAGCATTTGCCTTTACGCCACCTTCTTCCCATGGCCCACAACACCGCCTCCACGCTTGAGGCCATGCTT
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20882

Ad6-hGM-CSF

AGAAACGACACCAACGACCAGTCTTTAACGACTATCTCTCCGCCGCCAACATGCTCTACCCTATACCCGCCAACGCTACCAACGTGCCATATCCATCCCCCTCCC
TCTTTGCTGTGGTTGCTGGTCAGGAAATTGCTGATAGAGAGGGCGCGGTTGTACGAGATGGGATATGGCGGTTGCGATGGTTGCACGGGTATAGGTAGGGGAGGG

20988

Ad6-hGM-CSF

GCAACTGGGCGGCTTTCCGCGGCTGGGCCTTACGCGCCTTAAGACTAAGGAAACCCCATCACTGGGCTCGGGCTACGACCCTTATTACACCTACTCTGGCTCTAT
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21094

Ad6-hGM-CSF

ACCCTACCTAGATGGAACCTTTTACCTCAACCACACCTTTAAGAAGGTGGCCATTACCTTTGACTCTTCTGTGCTAGCTGGCCTGGCAATGACCGCCTGCTTACCCCC
TGGGATGGATCTACCTTGAAAATGGAGTTGGTGTGGA AATTCTTCCACCGGTAATGGAAACTGAGAAGACAGTCGACCGGACCGTTACTGGCGGACGAATGGGGG

21200

Ad6-hGM-CSF

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21306

Ad6-hGM-CSF

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21412

Ad6-hGM-CSF

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21518

Ad6-hGM-CSF

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21624

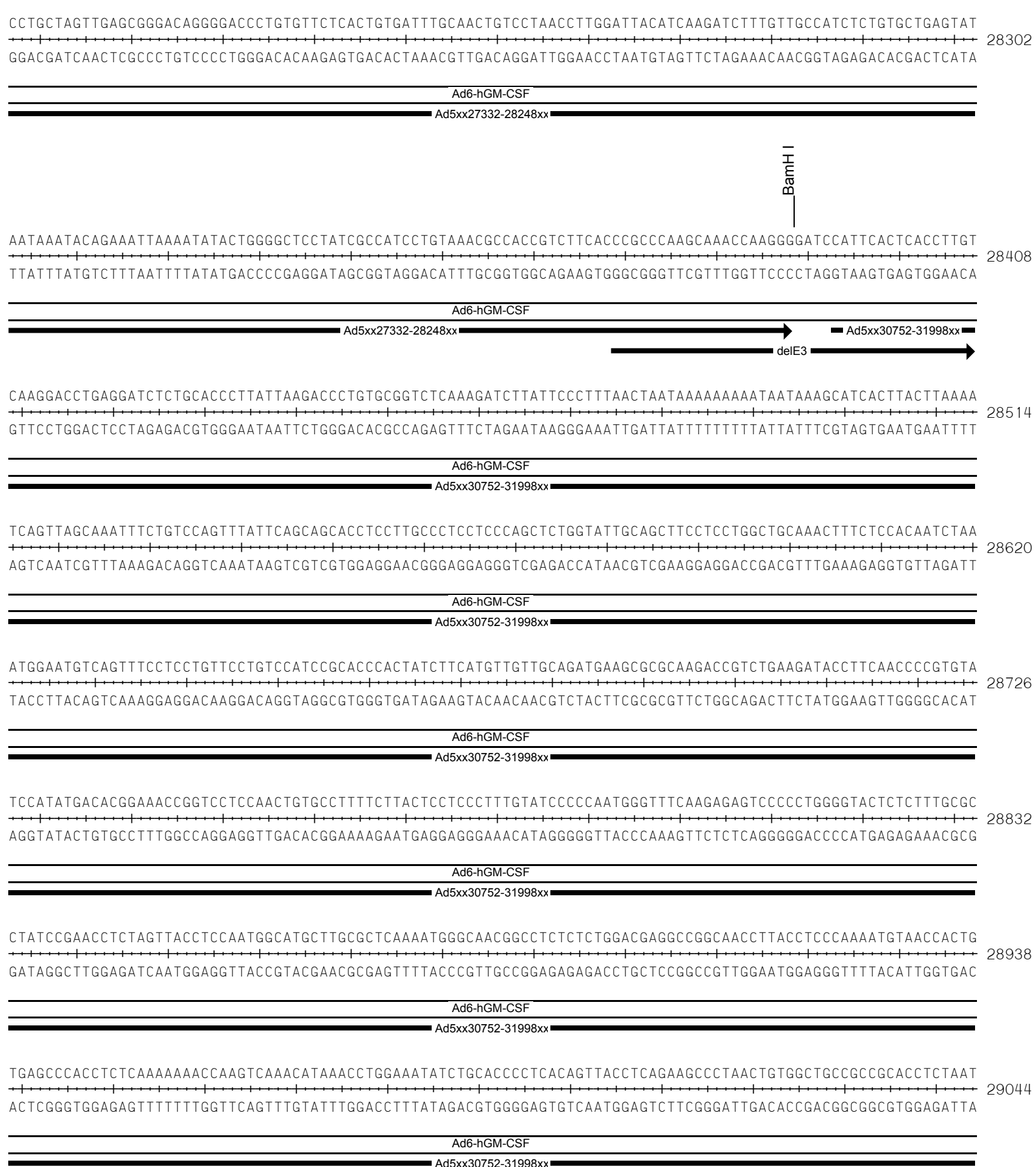
Ad6-hGM-CSF

BamH I

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21730

Ad6-hGM-CSF



CCAGAATATTGGAACCTTTAGAAATGGAGATCCTTACTGAAGGCACAGCCTATACAAACGCTGTTGGATTTATGCCTAACCTATCAGCTTATCCAAAATCTCACGGTA
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30210

Ad6-hGM-CSF

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30316

Ad6-hGM-CSF

AACTCCAAGTGCATACTCTATGTCATTTTCATGGGACTGGTCTGGCCACAACCTACATTAATGAATATTTGCCACATCCTCTTACACTTTTTTCATACATTGCCCAA
TTGAGGTTCCACGTATGAGATACAGTAAAAGTACCCTGACCAGACCGGTGTTGATGTAATTACTTTATAAACGGTGTAGGAGAATGTGAAAAAGTATGTAACGGGTT

30422

Ad6-hGM-CSF

Mfe I

GAATAAAGAATCGTTTGTGTTATGTTTCAACGTGTTTATTTTTCAATTGCAGAAAATTTCAAGTCATTTTTTCATTAGTAGTATAGCCCCACCACCACATAGCTTA
CTTATTTCTTAGCAAACACAATACAAAGTTGCACAAAATAAAAAGTTAACGTCTTTTAAAGTTCAGTAAAAGTAAAGTCATCATATCGGGGTGGTGGTGTATCGAAT

30528

Ad6-hGM-CSF

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30634

Ad6-hGM-CSF

AAAGCATCATATCATGGGTAACAGACATATTCTTAGGTGTTATATTCCACACGGTTTCTGTGCGAGCCAAACGCTCATCAGTGATTAATAAACTCCCCGGGCAG
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30740

Ad6-hGM-CSF

CTCACTTAAGTTCATGTGCTGTCCAGCTGTGAGCCACAGGCTGTGTCCAACCTGCGGTTGCTTAACGGGCGGCGAAGGAGAAGTCCACGCTACATGGGGGTA
GAGTGAATTCAGTACAGCGACAGGTCGACGACTCGGTGTCCGACGACAGGTTGAACGCCAACGAATTGCCGCGCGCTTCTCTTCAGGTGCGGATGTACCCCAT

30846

Ad6-hGM-CSF

GAGTCATAATCGTGCATCAGGATAGGGCGGTGGTGTGCTGCAGCAGCGCGGAATAAACTGCTGCCGCGCCGCTCCGTCTGCAGGAATACAACATGGCAGTGGTCT
CTCAGTATTAGCACGTAGTCTATCCCGCCACCACGACGTCGTGCGCGCTTATTTGACGACGGCGGCGGAGGACGACGTCCTTATGTTGTACCGTCACCAGA

30952

Ad6-hGM-CSF

CCTCAGCGATGATTCGCACCGCCCGCAGCATAAGGCGCCTTGTCTCCTCCGGGCACAGCAGCGCACCTGATCTCACTTAAATCAGCACAGTAACTGCAGCACAGCAC
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31058

Ad6-hGM-CSF

CACAATATTGTTCAAATCCCACAGTGCAAGGCGCTGTATCCAAAGCTCATGGCGGGACCACAGAACCACGTTGGCCATCATACCACAAGCGCAGGTAGATTAAG
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31164

Ad6-hGM-CSF

AAGCAGCGAATCATGATTGCAAAAATTCAGGTTCTCACAGACCTGTATAAGATTCAAAGCGGAACATTAACAAAATACCGGATCCCGTAGGTCCCTTCGCAG
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32436

Ad6-hGM-CSF

GGCCAGCTGAACATAATCGTGCAGGTCTGCACGGACCAGCGCGCCACTTCCCCGCCAGGAACCTTGACAAAAGAACCACACTGATTATGACACGCATACTCGGA
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32542

Ad6-hGM-CSF

GCTATGCTAACCGAGCTAGCCCCGATGTAAGCTTTGTTGCATGGGCGCGATATAAAATGCAAGGTGCTGCTCAAAAATCAGGCAAGCCTCGCGCAAAAAGAA
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32648

Ad6-hGM-CSF

AGCACATCGTAGTCATGCTCATGCAGATAAAGGCAGGTAAGCTCCGGAACCACCACAGAAAAGACACCATTTTTCTCTCAAACATGTCTGCGGGTTTCTGCATAA
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32754

Ad6-hGM-CSF

ACACAAAATAAAATAACAAAAAACATTTAAACATTAGAAGCCTGTCTTACAACAGGAAAAACAACCCTTATAAGCATAAGACGGACTACGGCCATGCCGGCGTGA
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32860

Ad6-hGM-CSF

CCGTAAAAAACTGGTCACCGTGATTA AAAAGCACCACCGACAGCTCCTCGGTCATGTCCGGAGTCATAATGTAAGACTCGGTAACACATCAGGTTGATTCACAT
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32966

Ad6-hGM-CSF

CGGTCAGTGCTAAAAAGCGACCGAAATAGCCCGGGGAATACATACCCGCAGGCGTAGAGACAACATTACAGCCCCATAGGAGGTATAACAAAATTAATAGGAGA
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33072

Ad6-hGM-CSF

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33178

Ad6-hGM-CSF

CTTACCAGTAAAAAGAAAACCTATTA AAAAACACCACTCGACACGGCACCAGCTCAATCAGTCACAGTGTAAAAAGGGCCAAGTGCAGAGCGAGTATATATAG
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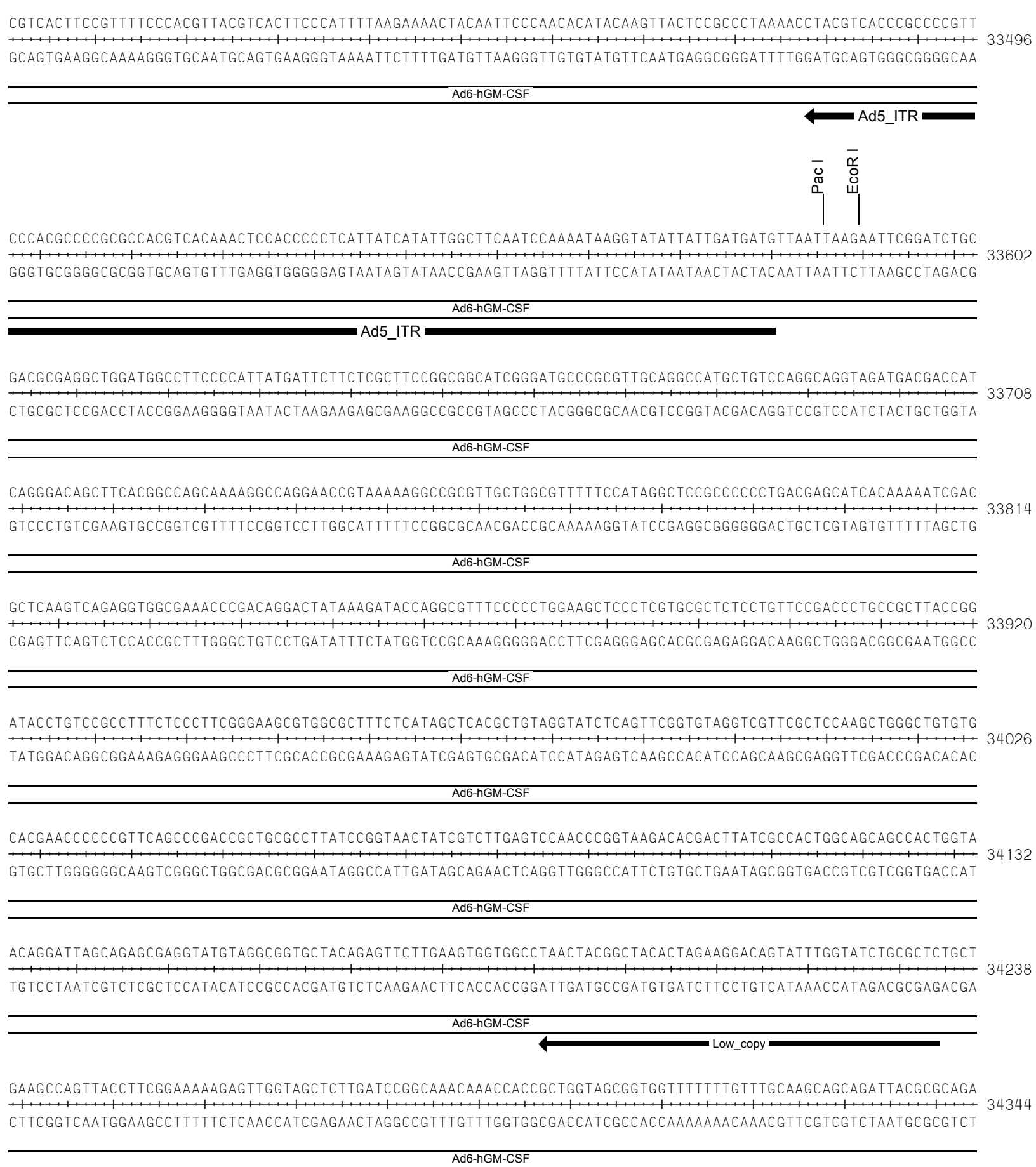
33284

Ad6-hGM-CSF

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33390

Ad6-hGM-CSF



AAAAAAGGATCTCAAGAAGATCCTTTGATCTTTTCTACGGGGTCTGACGCTCAGTGGAAACGAAAACCTCACGTTAAGGGATTTTGGTCATGAGATTATCAAAAAGGA 34450
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Ad6-hGM-CSF

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Ad6-hGM-CSF

TTTCGTTTCATCCATAGTTGCTGACTCCCCGTCGTGTAGATAACTACGATACGGGAGGGCTTACCATCTGGCCCCAGTGCTGCAATGATACCGCGAGACCCACGCT 34662
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Ad6-hGM-CSF

CACCGGCTCCAGATTTATCAGCAATAAACCCAGCCAGCCGGAAGGGCCGAGCGCAGAAGTGGTCTGCAACTTTATCCGCCTCCATCCAGTCTATTAATTGTTGCCG 34768
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Ad6-hGM-CSF

GGAAGCTAGAGTAAGTAGTTCCAGTAAATAGTTTGGCAACGTTGTTGCCATTGNTGCAGGCATCGTGGTGTACGCTCGTCGTTTGGTATGGCTTCATTCAGC 34874
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Ad6-hGM-CSF

TCCGGTTCCTCAACGATCAAGGCGAGTTACATGATCCCCATGTTGTGCAAAAAAGCGTTAGCTCCTTCGGTCCCTCCGATCGTTGTGAGAAGTAAGTTGGCCGAG 34980
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Ad6-hGM-CSF

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Ad6-hGM-CSF

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Ad6-hGM-CSF

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Ad6-hGM-CSF

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Ad6-hGM-CSF

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Ad6-hGM-CSF

BamH I

EcoR I

GAAACCATTATTATCATGACATTAACCTATAAAAAATAGGCGTATCACGAGGCCCTTTCGTCTTCAAGGATCCGAATTC 35588
CTTTGGTAATAATAGTACTGTAATTGGATATTTTTATCCGCATAGTGCTCCGGGAAAGCAGAAGTTCTTAGGCTTAAG

Ad6-hGM-CSF

Correction