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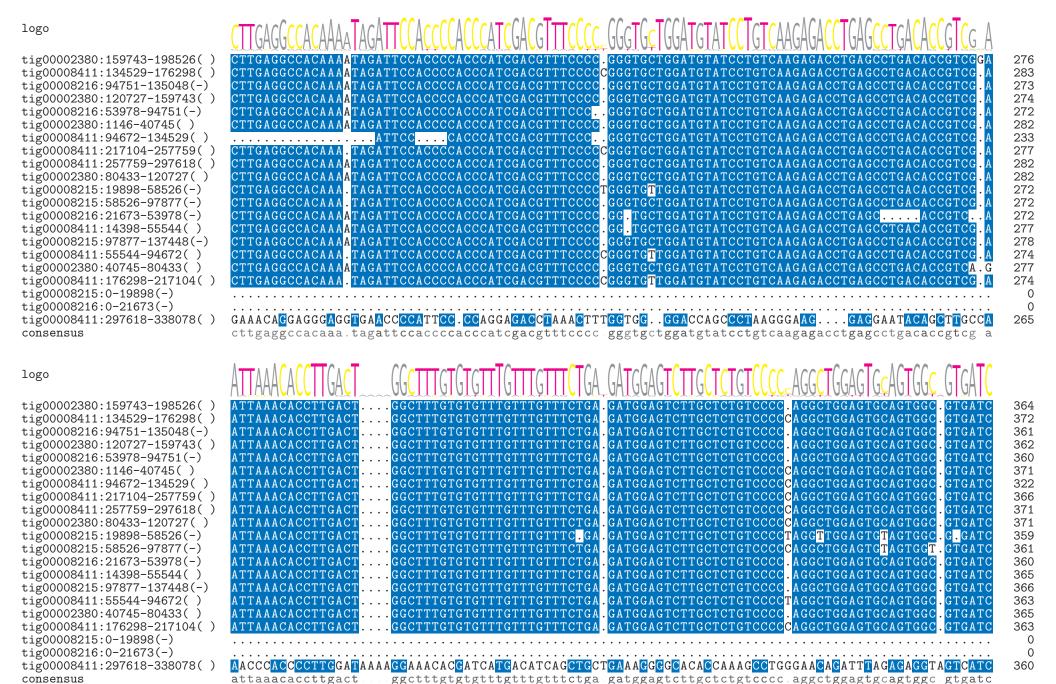
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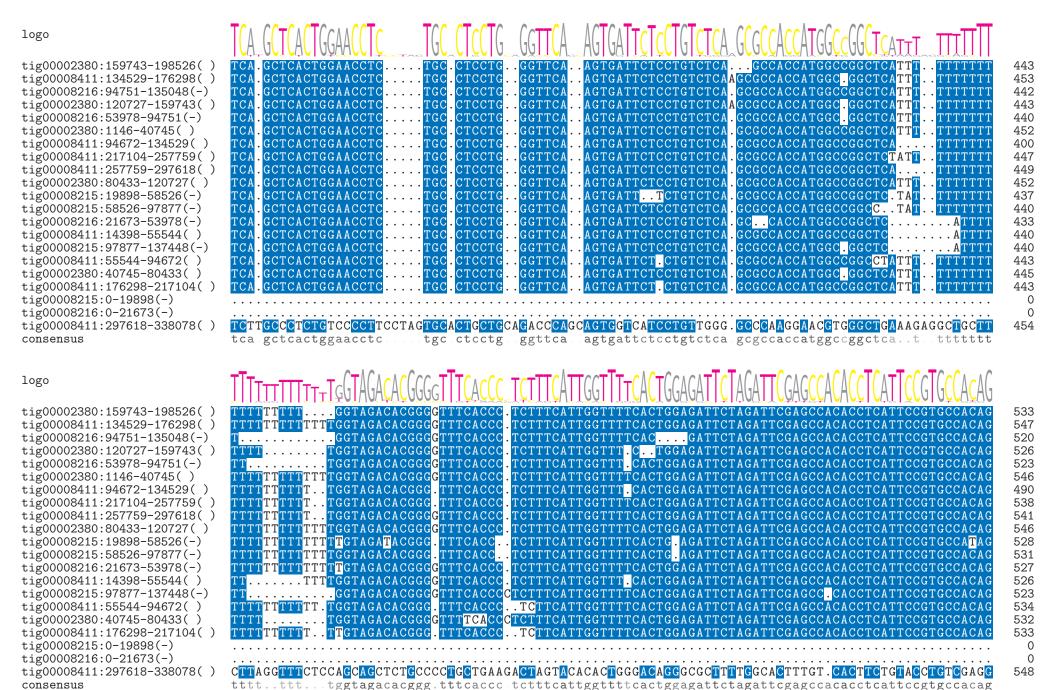
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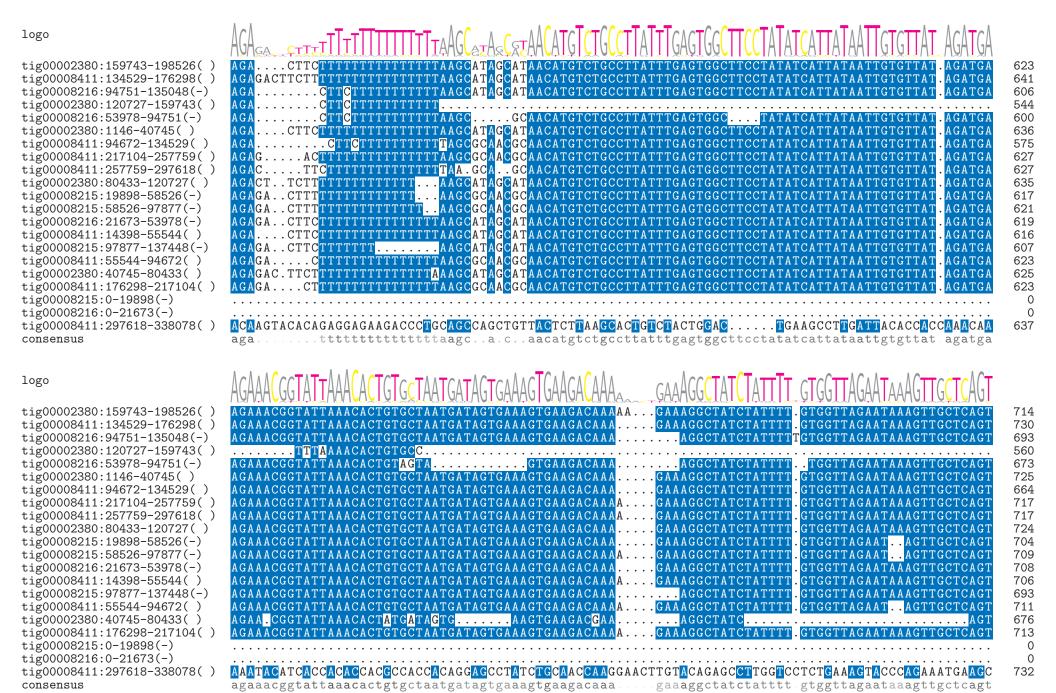
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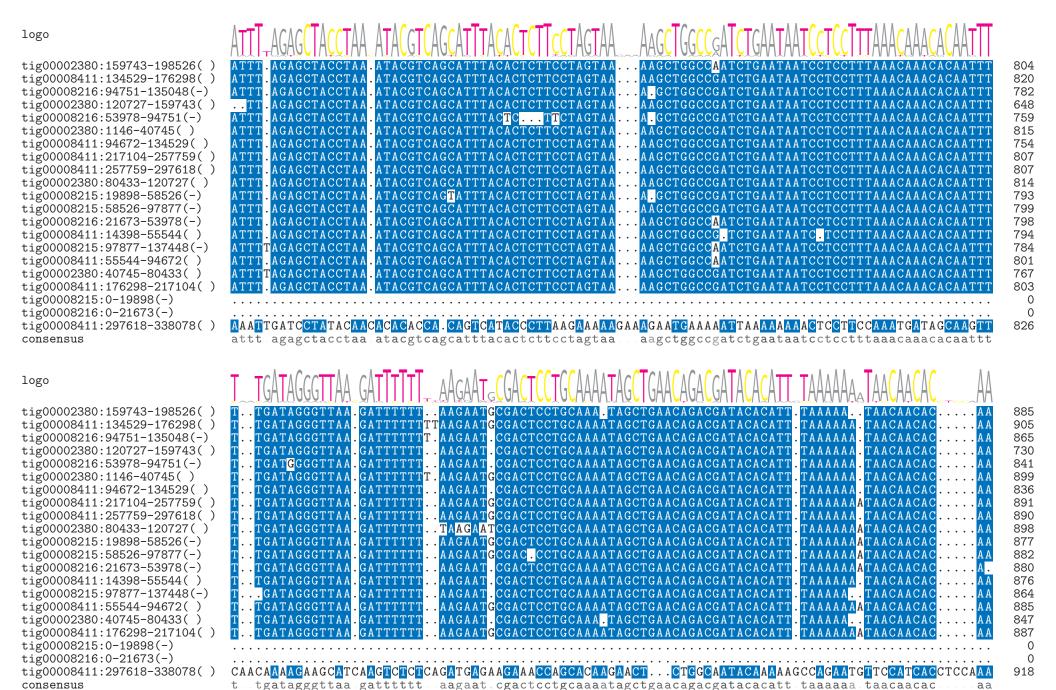
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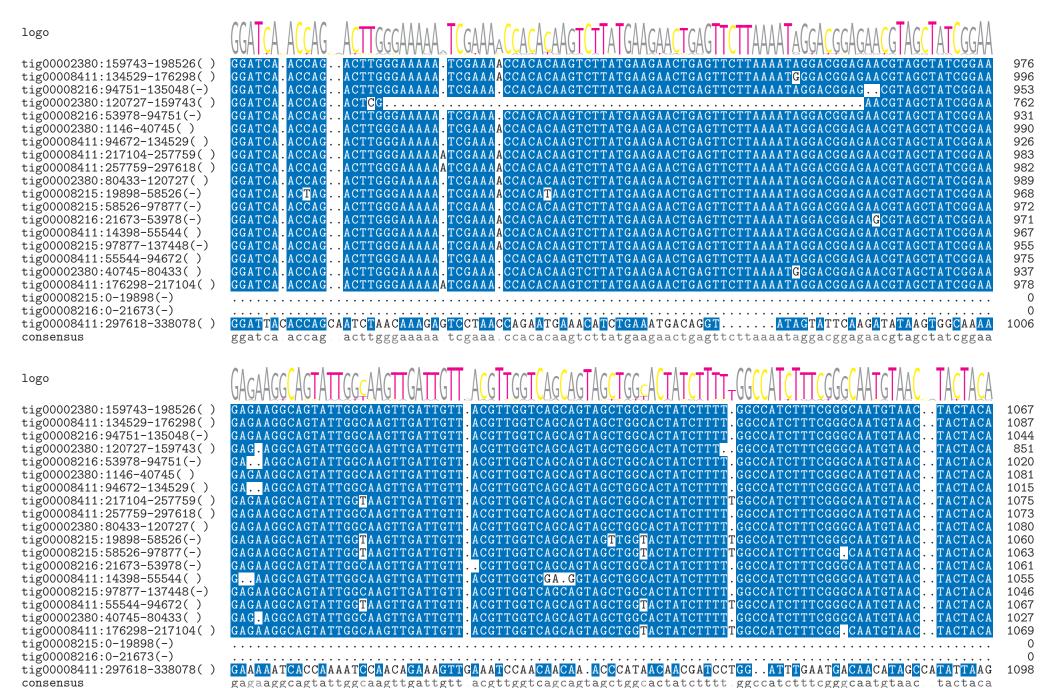
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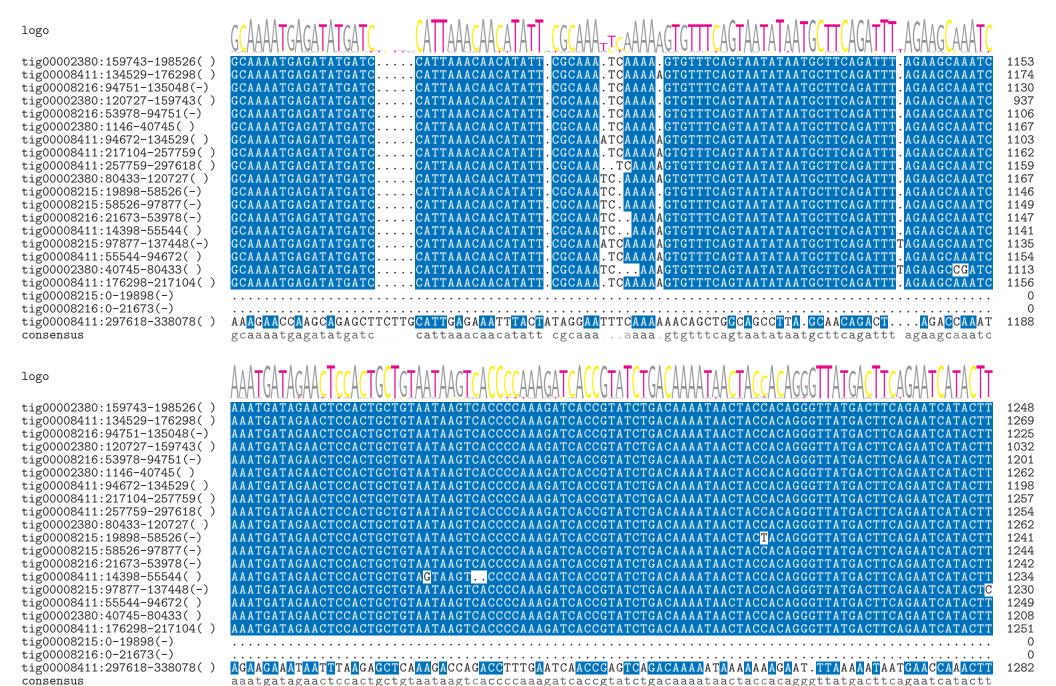












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                                                                                                                              1802
                                                                                                                                  0
```

CTGATACAAGAAATCCAGAGAACTCCCGTGAGACTGAAGGTAGACA...GTGAAGCAAATGC.TTGCTTTCTTGTGTGGCCC.TGATTAGCATCA

 $\verb|cctaggtagtaatttcctatgtgcctacttatacacg|| a \verb|gtacaaa|| gagtaaaacagaga||...ctgctaaattaaagggtacgtgaagttcttca||$

logo

tig00002380:159743-198526() tig00008411:134529-176298() tig00008216:94751-135048(-) tig00002380:120727-159743() tig00008216:53978-94751(-) tig00002380:1146-40745() tig00008411:94672-134529() tig00008411:217104-257759() tig00008411:257759-297618() tig00002380:80433-120727() tig00008215:19898-58526(-) tig00008215:58526-97877(-) tig00008216:21673-53978(-) tig00008411:14398-55544() tig00008215:97877-137448(-) tig00008411:55544-94672() tig00002380:40745-80433() tig00008411:176298-217104() tig00008215:0-19898(-) tig00008216:0-21673(-) tig00008411:297618-338078() consensus

`AGTAA<mark>CTCCGT</mark>AAACTGGAACACTGTCAAAA_GCAG<mark>C</mark>AGCTAGTGAATTGTTTCCATGTATTTTCTAT±ATCCAATAAGTGAACTATGCTAT

1890

1915

1801

1526

1832

1905

1734

1904

1899

1906 1879

1889

1883

1874

1856

1894

1763

1897

1903

0

```
GCAGCAGCTAGTGAATTGTTTCCATGTATTTTTCTAT<mark>G</mark>ATC<mark>.</mark>AATAAGTGAACTATGCTATT
TAGTAACTCCGTAAACTGGAACACTGTCAAAA
TAGTAACTCCGTAAACTGGAACACTGTCAAAA
                                      GCAGCAGCTAGTGAATTGTTTCCATGTATTTT<mark>.</mark>CTATTATCCAATAAGTGAACTATGCTATT
TAGTAACTCCGTAAACTGGAACACTGTCAAAA
                                      GCAGCAGCTAGTGAATTGTTTCCATGTATTTT<mark>.</mark>CTAT<mark>G</mark>ATCCAATAAGTGAACTATGCTATT
TAGTAACTCCGTAAACTGGAACACTGTCAAAA
                                      GCAGCAGCTAGTGAATTGTTTCCATGTATTTTTCTATTATCCAATAAGTGAACTATGCTATT
TAGTAACTCCGTAAACTGGAACACTGTCAAAA
TAGTAACTCCGTAAACTGGAACACTGTCAAAA
                                     AGCAGCAGCTAGTGAATTGTTTCCATGTATTTTTCTATTATCCAATAAGTGAACTATGCTATT
TAGTAACTCCGTAAACTGGAACACTGTCAAAA<mark>A</mark>GCAGCAGCTAGTGAATTGTTTCCATGTATTTTCTATTATCCAATAAGTGAACTATGCTATT
TAGTAACTCCGTAAACTGGAACACTGTCAAAA<mark>A</mark>GCAGCAGCTAGTGAATTGTTTCCATGTATTTTCTATTATCCAATAAGTGAACTATGCTATT
TAGTAACTCCGTAAACTGGAACACTGTCAAAA<mark>A</mark>GCAGCAGCTAGTGAATTGTTTC.ATGTATTTTTCTATTATCCAATAAGTGAACTATGCTATT
TAGTAACTCCGTAAACTGGAACACTGTCAAAA<mark>A</mark>GCAGCAGCTAGTGAATTGTTTCCATGTATTTTTCTATTATCCAATAAGTGAACTATGCTATT
TAGTAACTCCGTAAACTGGAACACTGTCAAAA
                                      GCAGCAGCTAGTGAATTGTTTCCATGTATTTT<mark>.</mark>CTATTATCCAATAAGTGAACTATGCTATT
TAGTAACTCCGTAAACTGGAACACTGTCAAA<mark>..</mark>GCAGCAGCTAGTGAATTGTTTCCATGTATTTTTCTAT<mark>G</mark>ATCCAATAAGTGAACTATGCTATT
TAGTAACTCCGTAAACTGGAACACTGTCAAAA
                                      GCAGCAGCTAGTGAATTGTTTCCATGTATTTTTCTATTATCCAATAAGTGAACTATGCTATT
TAGTAACTCCGTAAACTGGAACACTGTCAAAA<mark>A</mark>GCAGCAGCTAGTGAATTGTTTCCATGTATTTTCTATTATCCAATAAGTGAACTATGCTATT
TAGTAACTCCGTAAACTGGAACACTGTCAAAA.<mark>.</mark>GCAGCAGCTAGTGAATTGTTTCCATGTATTTT<mark>.</mark>CTATTATCCAATAAGTGAACTATGCTATT
TAGTAACTCCGTAAACTGGAACACTGTCAAAA<mark>A</mark>GCAGCAGCTAGTGAATTGTTTCCATGTATTTTCTATT<u>ATCCAATAAGTGAACTATGCTATT</u>
```

GGATATCTACAT...TTTACATAG.GAAAGGAGGGAGCAG..AGGAAACAGTT...ATGCATTCATCTCGCATTCAGTAAAT......CTCCATT tagtaactccgtaaactggaacactgtcaaaa gcagcagctagtgaattgtttccatgtatttttctattatccaataagtgaactatgctatt

logo

consensus

```
tig00002380:159743-198526()
tig00008411:134529-176298()
tig00008216:94751-135048(-)
tig00002380:120727-159743()
tig00008216:53978-94751(-)
tig00002380:1146-40745()
tig00008411:94672-134529()
tig00008411:217104-257759( )
tig00008411:257759-297618()
tig00002380:80433-120727()
tig00008215:19898-58526(-)
tig00008215:58526-97877(-)
tig00008216:21673-53978(-)
tig00008411:14398-55544()
tig00008215:97877-137448(-)
tig00008411:55544-94672()
tig00002380:40745-80433()
tig00008411:176298-217104()
tig00008215:0-19898(-)
tig00008216:0-21673(-)
tig00008411:297618-338078()
```

CCTTTCCAGTCTCCCAAGCACTTCTTGTCCCCATCACCACTTCGGTGCTCGAAGAAAAAGTAACAAATCAAGGAACACAACTAAAGAAACACACA

```
1982
CCTTTCCAGTCTCCCAAGCACTTCTTGTCCCCATCACCACTTCGGTGCTCGAAGAAA<mark>A</mark>GTAACAAATCAAGGAACACAACTAAAGA<del>AA</del>CACACA
                                                                                                                2010
CCTTTCCAGTC<mark>C....</mark>AGCACTTCTTGTCCCCATCACCACTTCGGTGCTCGAAGAAAA<mark>A</mark>GTAACAAATCAAGGAACACAACTAAAGAA...ACACA
                                                                                                                1890
CCTTTCCAGTC<mark>TCCCA</mark>AGCACTTCTTGTCCCCATCACCACTTCGGTGCTCGA<mark>GA</mark>AAA<mark>...</mark>GTAACAAATCAAGGAACACA<mark>G</mark>CTAAA<mark>....</mark>.ACACA
                                                                                                                1614
CCTTTCCAGTCTCCCAAGCACTTCTTGTCCCCATCACCACTTCGGTGCTCGA<mark>GA</mark>AAA..GTAACAAATCAAGGAACACA<del>A</del>CTAAA<del>GAA..</del>ACACA
                                                                                                                1923
CCTTTCCAGTCTCCCAAGCACTTCTTGTCCCCATCACCACTTCGGTGCTCGAAGAAAAAAAGTAACAAATCAAGGAACACAACTAAAGAAAACACAACTA
                                                                                                                2000
<u>CCTTTCCAGTCTCCCAAGCACTTC</u>TTGTCCCCATCACCACTTCGGTGCTCGAAGAAA<mark>.</mark>GTAACAAATCAAGGAACACAACTAAAGAAACACACA
                                                                                                                1828
CCTTTCCAGTCTCCCAAGCACTTCTTGTCCCCATCACCACTTCGGTGCTCGAAGAAA..GTAACAAATCAAGGAACACAACTAAAGAAACACACAC
                                                                                                                1998
1994
<u>CCTTTCCAGTCTCCCAAGCACTTC</u>TTGTCCCCATCACCACTTCGGTGCTCGAAGAAA.<mark>.</mark>GTAACAAATCAAGGAACACAACTAAAGAAACACAC
                                                                                                                2000
CCTTTCCAGTCTCCCAAGCACTTCTTGTCCCCATCACCACTTCGGTGCTCGAAGAAA.<mark>.</mark>GTAACAAATCAAGGAACACAACTAAAGAAACACACACA
                                                                                                                1973
CCTTTCCAGTCTCCCAAGCACTTCTTGTCCCCATCACCACTTCGGTGCTCGAAGAAA<mark>.</mark>GTAACAAATCAAGGAACACAACTAAAGAAACACACA
                                                                                                                1983
<u>CCTTTCCAGTCTCCCAAGCACTTC</u>TTGTCCCCATCACCACTTCGGTGCTCGAAGAAA<mark>A</mark>GTAACAAATCAAGGAACACAACTAAAGAAACACACA
                                                                                                                1978
CCTTTCCAGTCTCCCAAGCACTTCTTGTCCC<mark>.</mark>ATCACCACTTCGGTGCTCGAAGAAAA<mark>A</mark>GTAACAAATCAAGGAACACAACTAAAGAAACACACAC
                                                                                                                1968
CCTTTCCAGTCTCCCAAGCACTTCT<mark>.</mark>GTCCC.ATCACC<mark>G</mark>C...CGGTGCTCGAAGAAAA<mark>A</mark>GTAACAAATCAAGGAACACAACTAAAGAAACACACA
                                                                                                                1947
CCTTTCCAGTCTCCCAAGCACTTCTTGTCCCCATCACCACTTCGGTGCTCGAAGAAA..GTAACAAATCAAGGAACACAACTAAAGAAACACACACAC
                                                                                                                1988
CCTTTCCAGTCTCCCAAGCACTTCTTGTCCCCATCACCACTTCGGTGCTCGAAGAAA.<mark>.</mark>GTAACAAATCAAGGAACACAACTAAAGAAACACACAC
                                                                                                                1857
CCTTTCCAGTCTCCCAAGCACTTCTTGTCCCCATCACCACTTCGGTGCTCGAAGAAA..GTAACAAATCAAGGAACACAACTAAAGAAACACACA
                                                                                                                1991
                                                                                                                   0
                                                                                                                1986
```