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consensus

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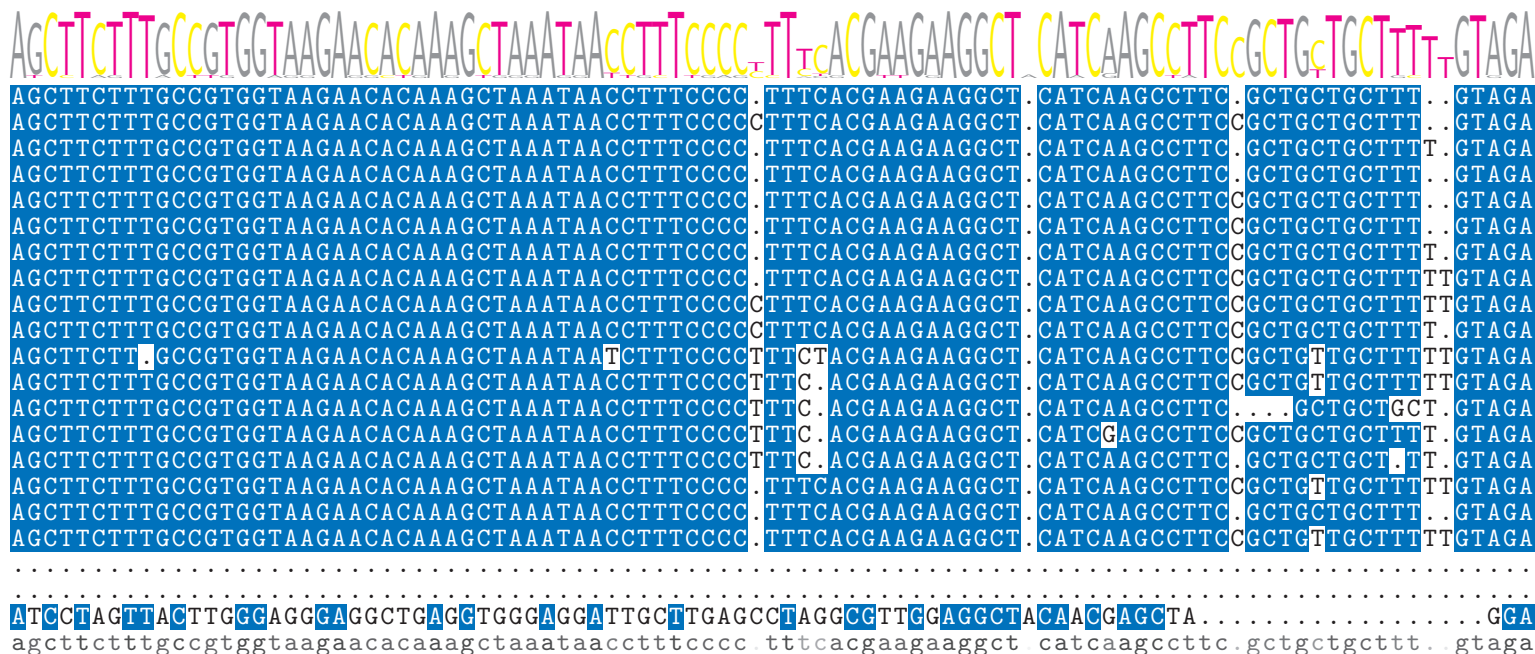
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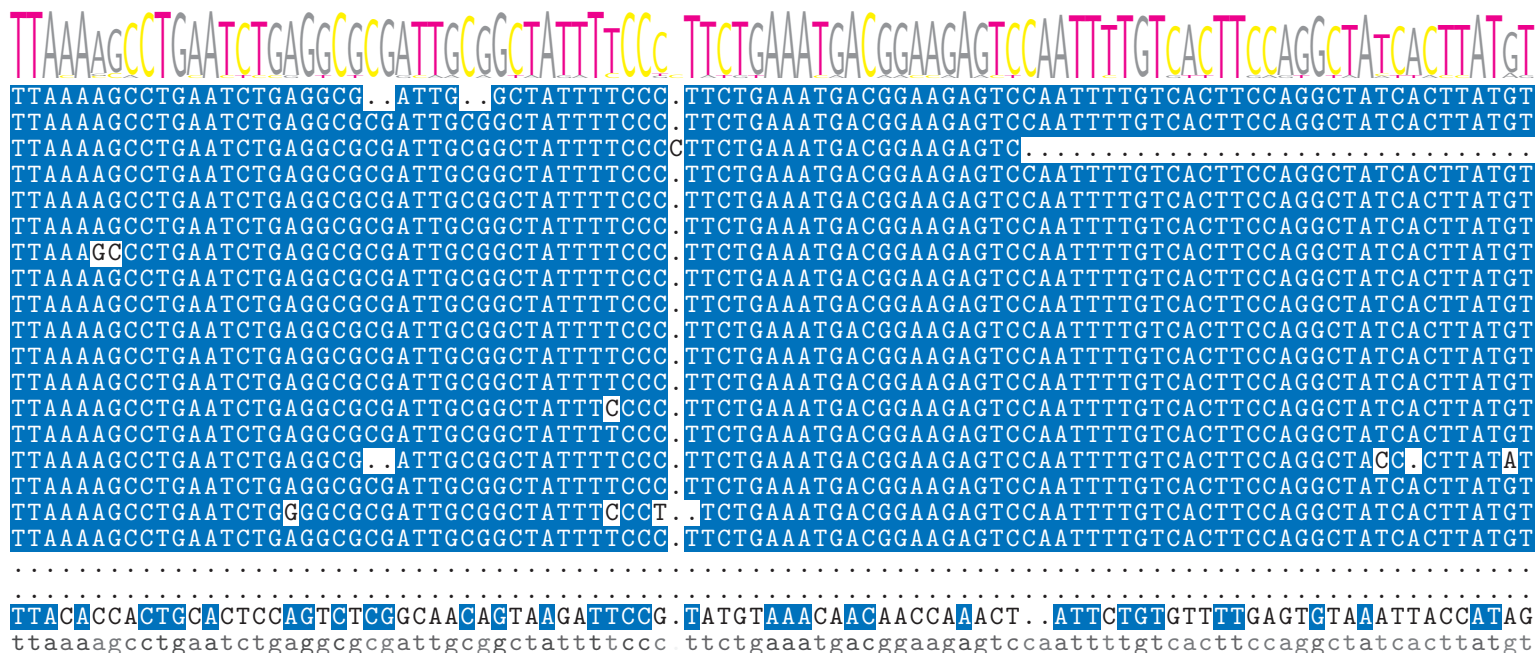
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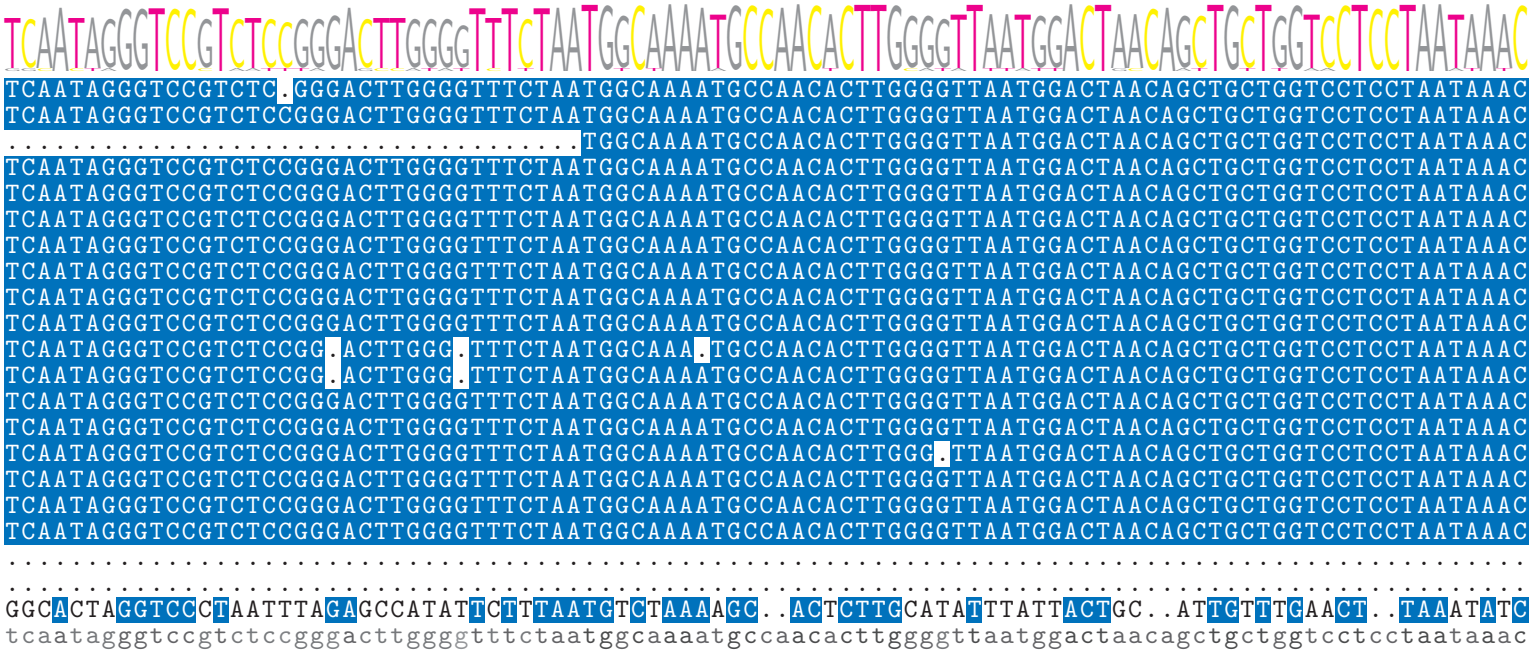
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consensus

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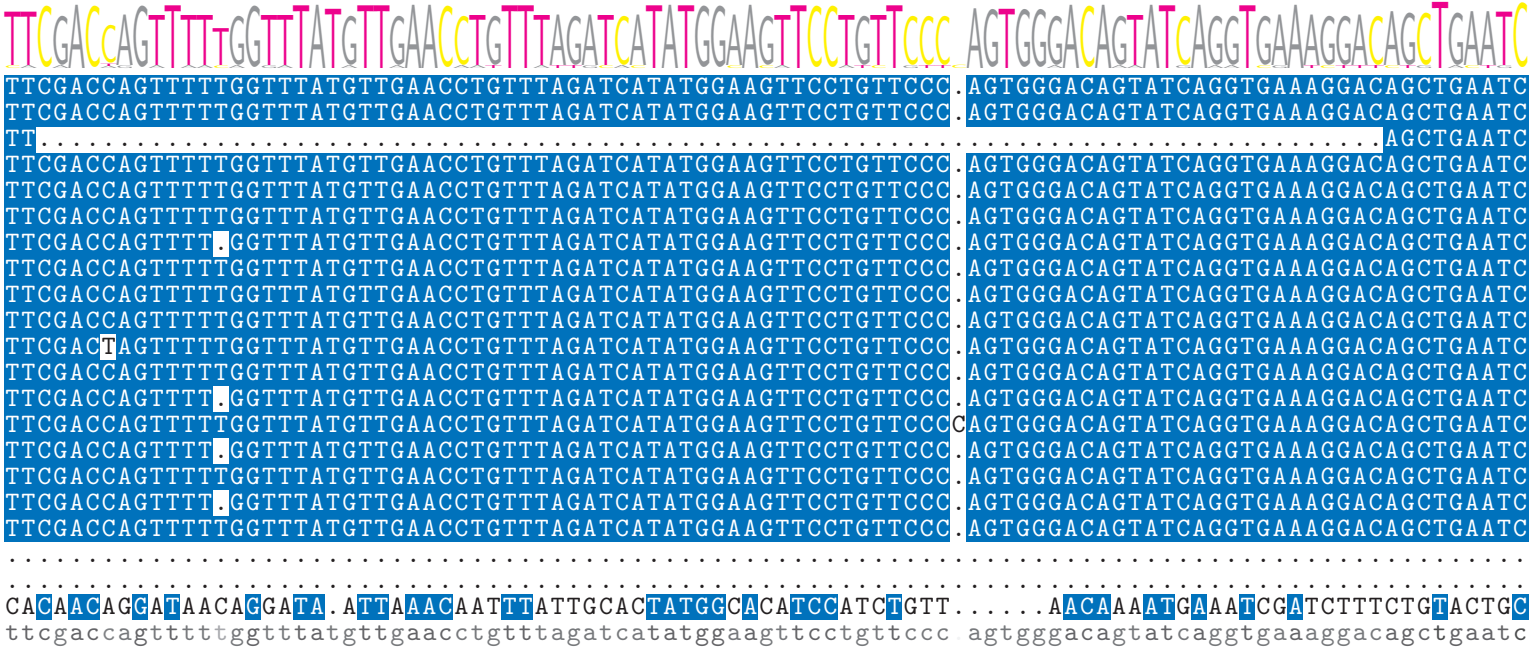
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consensus



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consensus





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tig00008411:94672-134529( )	GATAGAAGACACTGGG	AGTCTGTATTCAAGGAGTACTTTGAATTGGAAGATTCTCG		1543															
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tig00008411:14398-55544( )	GATAGAAGACACTGGG	AGTCTGTATTCAAGGAGTACTTTGAATTGGAAGATTCTAAATTCCATCCGTTTCATTTCG	CGGTGTCCTGGGGTGTTT	1578															
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tig00008411:297618-338078( )	GGTGGAA	TGATT	TTCTGTAAACATA	GTTTCAGGTA	AAAA	...	AAAAG	ACCAC	TGTTGA	ATAAT	GCTTC	TGGTATA	ACA	CAATGT	GT	TTG	AAAA	TGT	1494
consensus	gatagaagacactggg	agtctgtattcaaggagtagctttgaattggaagattctaaattccatccgtttcatttcg	cgggtgtcctgggggtgttt																

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consensus	ccgtaagaacgggtctc	gggctgtctgtgacataaa	ctaggacgaggtccaagtgttgtggcgcaacacttggacaggcagtttgctaaagctct	

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tig00008216:94751-135048(-)	CTAGAGAGGTGAATCAAAATGTTTGGTCAGGATCTGGCTTTTCCCC.TATTTTCACATCATGATTC....AAAGGGACACCAGAGGAAAGGATTTTC	1475
tig00002380:120727-159743( )	CTAGAG..GTGAATCAAAATGTTTGGTCAGGATCTGGCTTTTCCCCCTATTTTCACATCATGATTC....AAAGGGACACCAGAGGAAAGGATTTTC	1756
tig00008216:53978-94751(-)	CTAGAG..GTGAATCAAAATGTTTGGTCAGGATCTGGCTTTTCCCCCTATTTTCACATCATGATTC....AAAGGGACACCAGAGGAAAGGATTTTC	1765
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consensus	ctagagaggtgaatcaaaatgtttggtcaggatctggccttttcccc.tatttcacatcatgattc...aaagggacaccagaggaaaggatttc	

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tig00002380:120727-159743( )	AACGAAGGCTCTTTTGGTCACATTCTGATCCTTTGGTAAGCCGATCTGTCTTGCAATATACATGTCCCGAC.GATGG..AGGG...AAGCGAGCTG	1846
tig00008216:53978-94751(-)	AACGAAGGCTCTTTTGGTCACATTCTGATCCTTTGGTAAGCCGATCTGTCTTGCAATATACATGTCCCGAC.GATGG..AAGGG..AAAGCGAGCTG	1857
tig00008216:1146-40745( )	AACGAAGGCTCTTTTGGTCACATTCTGATCCTTTGGTAAGCCGATCTGTCTTGCAATATACATGTCCCGAC.GATGG..AAGGGGAAAGCGAGCTG	1862
tig00008411:94672-134529( )	AACGAAGGCTCTTTTGGTCACATTCTGATCCTTTGGTAAGCCGATCTGTCTTGCAATATACATGTCCCGAC.GATGG..AAGGGGAAAGCGAGCTG	1801
tig00008411:217104-257759( )	AACGAAGGCTCTTTTGGTCACATTCTGATCCTTTGGTAAGCCGATCTGTCTTGCAATATACATGTCCCGAC.GATGG..AAGGGGAAAGCGAGCTG	1866
tig00008411:257759-297618( )	AACGAAGGCTCTTTTGGTCACATTCTGATCCTTTGGTAAGCCGATCTGTCTTGCAATATACATGTCCCGAC.GATGG..AAGGGGAAAGCGAGCTG	1865
tig00002380:80433-120727( )	AACGAAGGCTCTTTTGGTCACATTCTGATCCTTTGGTAAGCCGATCTGTCTTGCAATATACATGTCCCGAC.GATGG..AAGGGGAAAGCGAGCTG	1864
tig00008215:19898-58526(-)	AACGAAGGCTCTTTTGGTCACATTCTGATCCTTTGGTAAGCCGATCTGTCTTGCAATATACATGTCCCGAC.GATGG..AAGGGGAAAGCGAGCTG	1850
tig00008215:58526-97877(-)	AACGAAGGCTCTTTTGGTCACATTCTGATCCTTTGGTAAGCCGATCTGTCTTGCAATATACATGTCCCGAC.GATGG..AAGGGGAAAGCGAGCTG	1858
tig00008216:21673-53978(-)	AACGAAGGCTCTTTTGGTCACATTCTGATCCTTTGGTAAGCCGATCTGTCTTGCAATATACATGTCCCGAC.GATGG.AAGGGGAAAGCGAGCTG	1848
tig00008411:14398-55544( )	AACGAAGGCTCTTTTGGTCACATTCTGATCCTTTGGTAAGCCGATCTGTCTTGCAATATACATGTCCCGGC.GA...GTGGAGGAAGCGAGCTG	1845
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tig00008411:55544-94672( )	AACGAAGGCTCTTTTGGTCACATTCTGATCCTTTGGTAAGCCGATCTGTCTTGCAATATACATGTCCCGAC.GATGG..AAGGGGAAAGCGAGCTG	1860
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tig00008411:176298-217104( )	AACGAAGGCTCTTTTGGTCACATTCTGATCCTTTGGTAAGCCGATCTGTCTTGCAATATACATGTCCCGAC.GATGG..AAGGGGAAAGCGAGCTG	1861
tig00008215:0-19898(-)	.....	0
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consensus	aacgaaggctcttttgggtcacattctgatcctttggtaagccgatctgtccttgcaatatacatgtcccgac.gatgg.aaggggaaagcgagctg	

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tig00002380:159743-198526( )	AATCACC	AAACTCAGGAACGATAATATCATCGTGGCTTTTCTGCTTATGAAACACTCCACCCGATAAGATTGTATCCCTTC	..TGCAAGCTTGC	1931
tig00008411:134529-176298( )	AATCACC	AAACTCAGGAACGATAATATCATCGTGGCTTTTCTGCTTATGAAACACTCCACCCGATAAGATTGTATCCCTTC	..TGCAAGCTTGC	1960
tig00008216:94751-135048(-)	AATCACC	AAACTCAGGAACGATAATATCATCGTGGCTTTTCTGCTTATGAAACACTCCACCCGATAAGATTGTATCCCTTC	..TGCAAGCTTGC	1661
tig00002380:120727-159743( )	AATCACC	AAACTCAGGAACGATAATATCATCGTGGCTTTCTGCTTATGAAACACTCCACCCGATAAGATTGTATCCCTTC	..TGCAAGCTTGC	1938
tig00008216:53978-94751(-)	AATCACC	AAACTCAGGAACGATAATATCATCGTGGCTTTTCTGCTTATGAAACACTCCACCCGATAAGATTGTATCCCTTC	..TGCAAGCTTGC	1950
tig00002380:1146-40745( )	AATCACC	AAACTCAGGAACGATAATATCATCGTGGCTTTTCTGCTTATGAAACACTCCACCCGATAAGATTGTATCCCTTC	..TGCAAGCTTGC	1955
tig00008411:94672-134529( )	AATCACC	AAACTCAGGAACGATAATATCATCGTGGCTTTTCTGCTTATGAAACACTCCACCCGATAAGATTGTATCCCTTC	..TGCAAGCTTGC	1894
tig00008411:217104-257759( )	AATCACC	AAACTCAGGAACGATAATATCATCGTGGCTTTTCTGCTTATGAAACACTCCACCCGATAAGATTGTATCCCTTC	..TGCAAGCTTGC	1957
tig00008411:257759-297618( )	AATCACC	AAACTCAGGAACGATAATATCATCGTGGCTTTTCTGCTTATGAAACACTCCACCCGATAAGATTGTATCCCTTC	..TGCAAGCTTGC	1958
tig00002380:80433-120727( )	AATCACC	AAACTCAGGAACGATAATATCATCGTGGCTTTTCTGCTTATGAAACACTCCACCCGATAAGATTGTATCCCTTC	..TGCAAGCTTGC	1957
tig00008215:19898-58526(-)	AATCACC	AAACTCAGGAACGATAATATCATCGTGGCTTTTCTGCTTATGAAACACTCCACCCGATAAGATTGTATCCCTTC	..TGCAAGCTTGC	1941
tig00008215:58526-97877(-)	AATCACC	AAACTCAGGAACGATAATATCATCGTGGCTTTTCTGCTTATGAAACACTCCACCCGATAAGATTGTATCCCTTC	..TGCAAGCTTGC	1950
tig00008216:21673-53978(-)	AATCACC	AAACTCAGGAACGATAATATCATCGTGGCTTTTCTGCTTATGAAACACTCCACCCGATAAGATTGTATCCCTTC	..TGCAAGCTTGC	1940
tig00008411:14398-55544( )	AATCACC	AAACTCAGGAACGATAATATCATCGTGGCTTTTCTGCTTATGAAACACTCCACCCGATAAGATTGTATCCCTTC	..TGCAAGCTTGC	1937
tig00008215:97877-137448(-)	AATCACC	AAACTCAGGAACGATAATATCATCGTGGCTTTTCTGCTTATGAAACACTCCACCCGATAAGATTGTATCCCTTC	..TGCAAGCTTGC	1912
tig00008411:55544-94672( )	AATCACC	AAACTCAGGAACGATAATATCATCGTGGCTTTTCTGCTTATGAAACACTCCACCCGATAAGATTGTATCCCTTC	..TGCAAGCTTGC	1951
tig00002380:40745-80433( )	AATCACC	AAACTCAGGAACGATAATATCATCGTGGCTTTTCTGCTTATGAAACACTCCACCCGATAAGATTGTATCCCTTC	..TGCAAGCTTGC	1826
tig00008411:176298-217104( )	AATCACC	AAACTCAGGAACGATAATATCATCGTGGCTTTTCTGCTTATGAAACACTCCACCCGATAAGATTGTATCCCTTC	..TGCAAGCTTGC	1952
tig00008215:0-19898(-)	.....	.....	.....	0
tig00008216:0-21673(-)	.....	.....	.....	0
tig00008411:297618-338078( )	CTTC	ATTGAACCGAATCTGTCAAGGATGTATGTTGTGATCTTGTG..GACAACACATTCACCTCCCTCACACTGAATTTTCTTGAGTGTAAACTGTT		1850
consensus	aatcaccaaactcaggaacgataaatatcatcgtggcttttctgcttatgaaacactccacccgataagatttgatcccttc..tgcaagcttgc			

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tig00002380:159743-198526( )	TGAGA.....TCAACACAACAT.....	AAGCAGGCATTTGCATTGCGGG..TAGTACA..	ACTGTGTCCTTTCAAGAGTCTATATGTTTT..	ATAGG	2012
tig00008411:134529-176298( )	TGAGA.....TCAACACAACATTTTCGC..	AAGCAGGCATTTGCATTGCGGGGTAGTACA..	ACTGTGTCCTTTCAAGAGTCTATATGTTTT..	ATAGG	2047
tig00008216:94751-135048(-)	TGAGA.....TCAACACAACATTTTCGC..	AAGCAGGCATTTGCATTGCGGGGTAGTACA..	ACTGTGTCCTTTCAAGAGTCTATATGTTTT..	ATAGG	1748
tig00002380:120727-159743( )	TGAGA.....TCAACACAACATTTTCGC..	AAGCAGGCATTTGCATTGCGGGGTAGTACA..	ACTGTGTCCTTTCAAGAGTCTATATGTTTT..	ATAGG	2025
tig00008216:53978-94751(-)	TGAGA.....TCAACACAACATTTTCGC..	AAGCAGGCATTTGCATTGCGGGGTAGTACA..	ACTGTGTCCTTTCAAGAGTCTATATGTTTT..	ATAGG	2037
tig00002380:1146-40745( )	TGAGA.....TCAACACAACATTTTCGC..	AAGCAGGCATTTGCATTGCGGGGTAGTACA..	ACTGTGTCCTTTCAAGAGTCTATATGTTTT..	ATAGG	2042
tig00008411:94672-134529( )	TGAGA.....TCAACACAACATTTTCGC..	AAGCAGGCATTTGCATTGCGGGGTAGTACA..	ACTGTGTCCTTTCAAGAGTCTATATGTTTT..	ATAGG	1981
tig00008411:217104-257759( )	TGAGA.....TCAATTACAACATTTTCGC..	AAGCAGGCATTTGCATTGCGGGGTAGTACA..	ACTGTGTCCTTTCAAGAGTCTATATGTTTT..	ATAGG	2044
tig00008411:257759-297618( )	TGAGA.....TCAACACAACATTTTCGC..	AAGCAGGCATTTGCATTGCGGGGTAGTACA..	ACTGTGTCCTTTCAAGAGTCTATATGTTTT..	ATAGG	2045
tig00002380:80433-120727( )	TGAGA.....TCAACACAACATTTTCGC..	AAGCAGGCATTTGCATTGCGGGGTAGTACA..	ACTGTGTCCTTTCAAGAGTCTATATGTTTT..	ATAGG	2044
tig00008215:19898-58526(-)	TGAGA.....TCAATTACAACATTTTCGC..	AAGCAGGTATTATTTGCATTGCGGGGTAGTACA..	ACTGTGTCCTTTCAAGAGTCTATATGTTTT..	ATAGG	2028
tig00008215:58526-97877(-)	TGAGA.....TCAACACAACATTTTCGC..	AAGCAGGCATTTGCATTGCGGGGTAGTACA..	ACTGTGTCCTTTCAAGAGTCTATATGTTTT..	ATAGG	2037
tig00008216:21673-53978(-)	TGAGA.....TCAACACAACATTTTAGC..	AAGCAGGCATTTGCATTGCGGGGTAGTACA..	ACTGTGTCCTTTCAAGAGTCTATATGTTTT..	ATAGG	2027
tig00008411:14398-55544( )	TGAGA.....TCAACACAACATTTTCGC..	AAGCAGGCATTTGCATTGCGGGGTAGTACA..	ACTGTGTCCTTTCAAGAGTCTATATGTTTT..	ATAGG	2024
tig00008215:97877-137448(-)	TGAGA.....TCAACACAACATTTTCGC..	AAGCAGGCATTTGCATTG..GGGTAGTACA..	ACTGTGTCCTTTCAAGAGTCTATATGTTTT..	ATAGG	1997
tig00008411:55544-94672( )	TGAGA.....TCAATTACAACATTTTCGC..	AAGCAGGCATTTGCATTGCGGGGTAGTACA..	ACTGTGTCCTTTCAAGAGTCTATATGTTTT..	ATAGG	2038
tig00002380:40745-80433( )	TGAGA.....TCAACACAACATTTTCA..	AAGCAGGCATTTGCATTGC..GGGTAGTACA..	ACTGTGTCCTTTCAAGAGTCTATATGTTTTT	ATAGG	1912
tig00008411:176298-217104( )	TGAGA.....TCAATTACAACATTTTCGC..	AAGCAGGCATTTGCATTGCGGGGTAGTACA..	ACTGTGTCCTTTCAAGAGTCTATATGTTTT..	ATAGG	2039
tig00008215:0-19898(-)	.....	.....	.....	0	
tig00008216:0-21673(-)	.....	.....	.....	0	
tig00008411:297618-338078( )	TTAGAGATGTTCTCTCACCCGGTTGCATG	AAGCACATCTGTGTGTGTTTAAAGGCACTTCCC	ACAGCATCTGCGACACAGAACAGTGCCAGC..	TGTG	1943
consensus	tgaga.....tcaacacaacatttgcg	aagcaggcatttgcattgcggggtagtaca	actgtgtcctttcaagagtctatatgtttt	atagg	