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tig00008411:134529-176298()	CTGGGGCGGTA	CACCTGTCAAACGGTAACGCAGGTGTC	CTAAGGCGAGCTCAGGGAGGACAGAAACCTCCCGTGGAGCAGAAGGGCAAAAGC	91
tig00008216:94751-135048(-)	CTGGGGCGGTA	CACCTGTCAAACGGTAACGCAGGTGTC	CTAAGGCGAGCTCAGGGAGGACAGAAACCTCCCGTGGAGCAGAAGGGCAAAAGC	92
tig00002380:120727-159743()	CTGGGGCGGTA	CACCTGTCAAACGGTAACGCAGGTGTC	CTAAGGCGAGCTCAGGGAGGACAGAAACCTCCCGTGGAGCAGAAGGGCAAAAGC	91
tig00008216:53978-94751(-)	CTGGGGCGGTA	CACCTGTCAAACGGTAACGCAGGTGTC	CTAAGGCGAGCTCAGGGAGGACAGAAACCTCCCGTGGAGCAGAAGGGCAAAAGC	92
tig00002380:1146-40745()	CTGGGGCGGTA	CACCTGTCAAACGGTAACGCAGGTGTC	CTAAGGCGAGCTCAGGGAGGACAGAAACCTCCCGTGGAGCAGAAGGGCAAAAGC	92
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tig00008411:217104-257759()	CTGGG.CGGTA	CACCTGTCAAACGGTAACGCAGGTGTC	CTAAGGCGAGCTCAGGGAGGACAGAAACCTCCCGTGGAGCAGAAGGGCAAAAGC	90
tig00008411:257759-297618()	CTGGGGCGGTA	CACCTGTCAAACGGTAACGCAGGTGTC	CTAAGGCGAGCTCAGGGAGGACAGAAACCTCCCGTGGAGCAGAAGGGCAAAAGC	92
tig00002380:80433-120727()	CTGGGGCGGTA	CACCTGTCAAACGGTAACGCAGGTGTC	CTAAGGCGAGCTCAGGGAGGACAGAAACCTCCCGTGGAGCAGAAGGGCAAAAGC	92
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tig00008215:0-19898(-)	CTGGGGCGGTA	CACCTGTCAAACGGTAACGCAGGTGTC	CTAAGGCGAGCTCAGGGAGGACAGAAACCTCCCGTGGAGCAGAAGGGCAAAAGC	89
tig00008216:0-21673(-)	CTGGGGCGGTA	CACCTGTCAAACGGTAACGCAGGTGTC	CTAAGGCGAGCTCAGGGAGGACAGAAACCTCCCGTGGAGCAGAAGGGCAAAAGC	92
tig00008411:297618-338078()	CTTCTCTCCAGCTACTCTCCACCCACG.CCCAGATTTCAGCTGGAGTCACTTCCAGGCACCCCGGAATCAACC.ACCAAACTCACTCTATTTCATT			93
consensus	CTGGGGgCGGTA	CACCTGTCAAaCGGTAACGCAGGTGTC	CTAAGGCGAGCTCAGGGAGGACAGAAACCTCCcGTGGAGCAGAAGGGCAAAaGC	

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tig00008216:53978-94751(-)	TCGCTTGATCTTGATTTTCAGTACGAATACAGACCGTGAAAGCGGGG	CCTCACGATCCTTCTGACCTTTTGGGTTTTAAGC	AGGAGGTGTC	183
tig00008411:1146-40745()	TCGCTTGATCTTGATTTTCAGTACGAATACAGACCGTGAAAGCGGGG	CCTCACGATCCTTCTGACCTTTTGGGTTTTAAGC	AGGAGGTGTC	183
tig00008411:94672-134529()	TCGCTTGATCTTGATTTTCAGTACGAATACAGACCGTGAAAG.GGG	CCTCACGATCCTTCTGACCTTTTGGGTTTTAAGC	AGGAGGTGTC	179
tig00008411:217104-257759()	TCGCTTGATCTTGATTTTCAGTACGAATACAGACCGTGAAAGG.GGG	CCTCACGATCCTTCTGACCTTTTGGGTTTTAAGC	AGGAGGTGTC	179
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tig00008215:19898-58526(-)	TCGCTTGATCTTGATTTTCAGTACGAATACAGACCGTGAAAGCGGGG	CCTCACGATCCTTCTGACCTTTTGGGTTTTAAGC	AGGAGGTGTC	182
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tig00008411:176298-217104()	TCGCTTGATCTTGATTTTCAGTACGAATACAGACCGTGAAAGCGGGG	CCTCACGATCCTTCTGACCTTTTGGGTTTTAAGC	AGGAGGTGTC	183
tig00008215:0-19898(-)	TCGCTTGATCTTGATTTTCAGTACGAATACAGACCGTG...GCGGGG	CCTCACGATCCTTCTGACCTTTTGGGTTTTAAGC	AGGAGGTGTC	177
tig00008216:0-21673(-)	TCGCTTGATCTTGATTTTCAGTACGAATACAGACCGTGAAAGCGGGG	CCTCACGATCCTTCTGACCTTTTGGGTTTTAAGC	AGGAGGTGTC	183
tig00008411:297618-338078()	CAATTTCTTCCAGTCTCTCTCATGTCTTCAACCACAGCCCCCTGGGACTCTCCTGTCTGTCCAGCTACTCTACCACCAAGCCAGATTTCAGC			188
consensus	TCGCTTGATCTTGATTTTCAGTACGAATACAGACCGTGaaAGCgGGg	CCTCACGATCCTTCTGACCTTTtGGGTTTTAAGC	AGGAGGTGTC	

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tig00002380:159743-198526()	AGAA...AAGTTACcACAGGGATAAcTGGCTTGTGG...CGGCCAAGCGTTCATAGcGACGTcGCTTTT...GATCCTTCGATGtCGGCTCTTcCtATc	269
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tig00008216:94751-135048(-)	AGAA...AAGTTACCACAGGGATAACTGGCTTGTGG...CGGCCAAGCGTTCATAGCGACGTcGCTTTT...GATCCTTCGATGtCGGCTCTTcCtATc	273
tig00002380:120727-159743()	AGAA...AAGTTACCACAGGGATAACTGGCTTGTGG...CGGCCAAGCGTTCATAGCGACGTcGCTTTT...GATCCTTCGATGtCGGCTCTTcCtATc	272
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tig00002380:1146-40745()	AGAA...AAGTTACCACAGGGATAACTGGCTTGTGG...CGGCCAAGCGTTCATAGCGACGTcGCTTTT...GATCCTTCGATGtCGGCTCTTcCtATc	273
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tig00008215:0-19898(-)	AGAA...A.GTTACCACAGGGATAACTGGCTTGTGG...CTGCCAAGCGTTCATAGCGACGTcGCTTTT...GATCCTTCGATGtCGGCTCTTcCtATc	266
tig00008216:0-21673(-)	AGAA...AAGTTACCACAGGGATAACTGGCTTGTGG...CGGCCAAGCGTTCATAGCGACGTcGCTTTT...GATCCTTCGATGtCGGCTCTTcCtATc	272
tig00008411:297618-338078()	GGGACTcAGCCcTcCTAcAATCCGGAAcTcAcCTAcAGAcTcCAAAAcCTcAcTGGGGTcCTcCCTTTGT...CTCCCTcCAAGTCTTTGCCTcAGCCCC	281
consensus	AGAA...AaGTTACcACAGGGATAACTGGCTTGTGG...CgGCCAAGCGTTCATAGCGACGTcGCTTTT...GATCCTTCGATGtCgGctCtTcCtAtc	

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tig00002380:159743-198526()	ATTGTGAAGCAGAATTCACCAAGCGTTGGATTGTTcACCC...ACTAATAGGG...AACGTGAGCTGGGTTTAGACCGTCGTGAGACAG...GTTAGTTT	362
tig00008411:134529-176298()	ATTGTGAAGCAGAATTCACCAAGCGTTGGATTGTTcACCC...ACTAATAGGG...AACGTGAGCTGGGTTTAGACCGTCGTGAGACAG...GTTAGTTT	256
tig00008216:94751-135048(-)	ATTGTGAAGCAGAATTCACCAAGCGTTGGATTGTTcACCC...ACTAATAGGG...AACGTGAGCTGGGTTTAGACCGTCGTGAGACAG...GTTAGTTT	365
tig00002380:120727-159743()	ATTGTGAAGCAGAATTCACCAAGCGTTGGATTGTTcACCC...ACTAATAGGG...AACGTGAGCTGGGTTTAGACCGTCGTGAGACAG...GTTAGTTT	364
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tig00008215:19898-58526(-)	ATTGTGAAGCAGAATTCACCAAGCGTTGGATTGTTcACCC...ACTAATAGGG...AACGTGAGCTGGGTTTAGACCGTCGTGAGACAG...GTTAGTTT	357
tig00008215:58526-97877(-)	ATTGTGAAGCAGAATTCACCAAGCGTTGGATTGTTcACCC...ACTAATAGGG...AACGTGAGCTGGGTTTAGACCGTCGTGAGACAG...GTTAGTTT	364
tig00008216:21673-53978(-)	ATTGTGAAGCAGAATTCACCAAGCGTTGGATTGTTcACCC...ACTAATAGGG...AACGTGAGCTGGGTTTAGACCGTCGTGAGACAG...GTTAGTTT	364
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tig00008215:97877-137448(-)	ATTGTGAAGCAGAATTCACCAAGCGTTGGATTGTTcACCC...ACTAATAGGG...AACGTGAGCTGGGTTTAGACCGTCGTGAGACAG...GTTAGTTT	364
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tig00008216:0-21673(-)	ATTGTGAAGCAGAATTCACCAAGCGTTGGATTGTTcACCC...ACTAATAGGG...AACGTGAGCTGGGTTTAGACCGTCGTGAGACAG...GTTAGTTT	363
tig00008411:297618-338078()	ACAGGGACTcCTGTGcTcCTTTTcAGcTACTcTGAATAcTcTTTcCTAG...ATTCCAGcTGAGTCAGTcCCAGGCACCcACGACACACCACCcAATcTc	375
consensus	AttGtGAagCagaatTCaCcaagcGtTggatTgTtcACcc...aCtAatAggg...AacgtGaGctgGtTttAGaCcgTcGtGagACAg...gttAgTtT	

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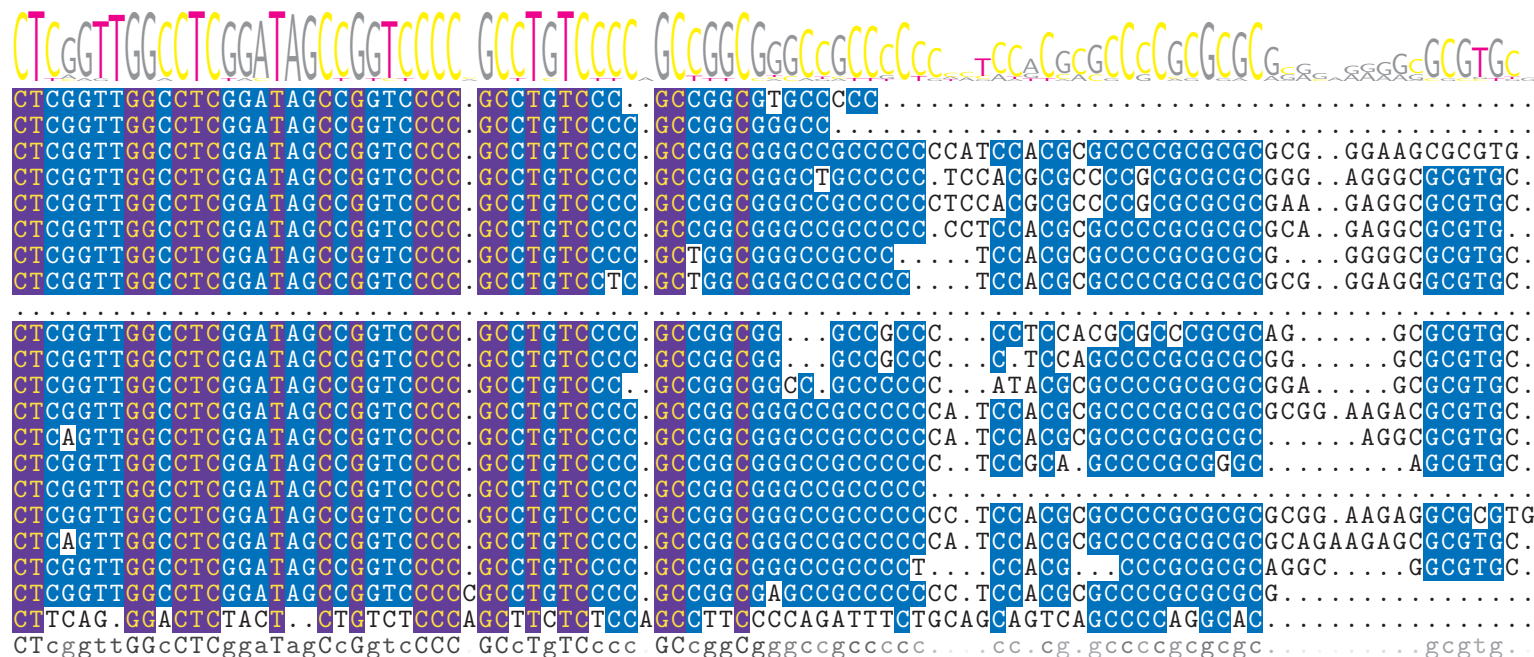
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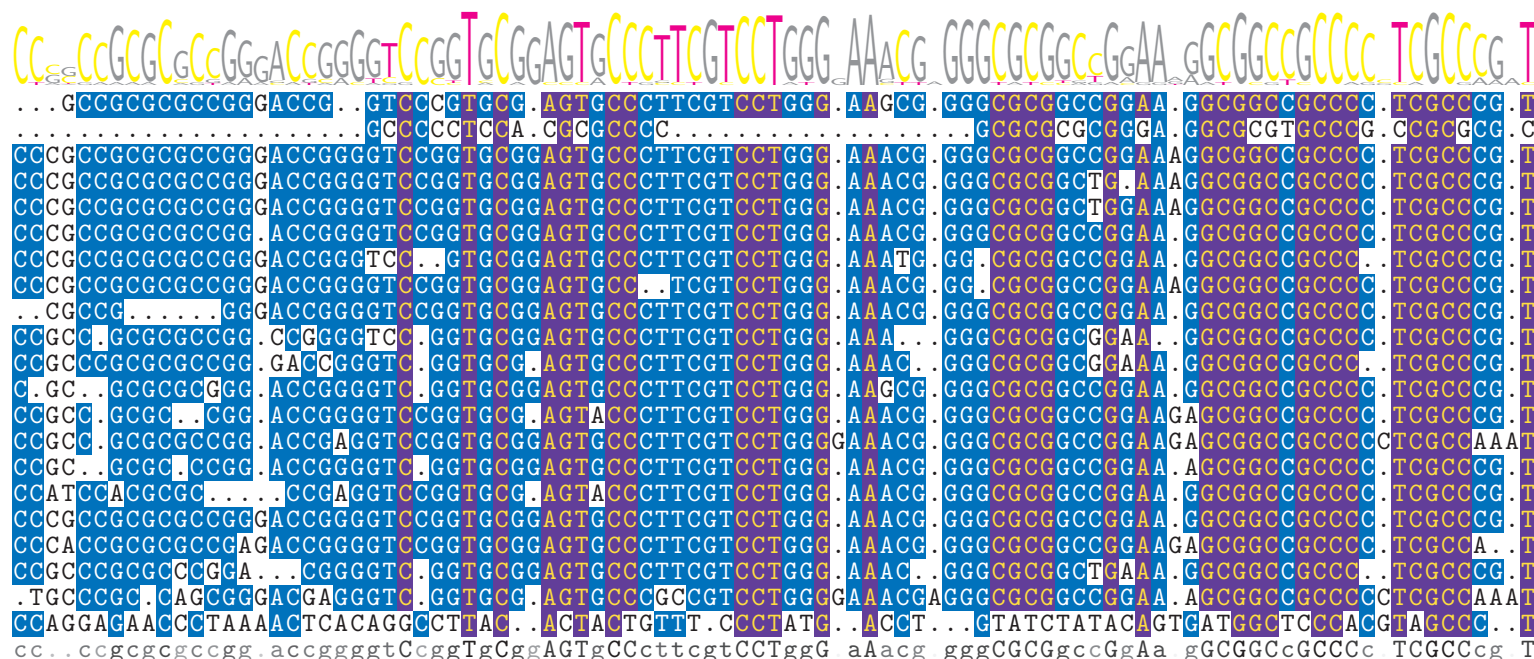
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tig00008411:297618-338078()
consensus

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CAGGACCGGTTCGGTACGAGTGCTGGCGCTAAACCATTCGTAGAGC	625
CACGCAACGACGTTCTGGGGAACTGGCGCTAAACCATTCGTAGAGC	825
CACGCAACGACGTTCTGGGGAACTGGCGCTAAACCATTCGTAGAGC	822
CACGCAACGACGTTCTGGGGAACTGGCGCTAAACCATTCGTAGAGC	826
CACGCAACGACGTTCTGGGGAACTGGCGCTAAACCATTCGTAGAGC	820
CACGCAACGACGTTCTGGGGAACTGGCGCTAAACCATTCGTAGAGC	806
CACGCAACGACGTTCTGGGGAACTGGCGCTAAACCATTCGTAGAGC	810
CACGCAACGACGTTCTGGGGAACTGGCGCTAAACCATTCGTAGAGC	675
CACGCAACGACGTTCTGGGGAACTGGCGCTAAACCATTCGTAGAGC	800
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CACGCAACGACGTTCTGGGGAACTGGCGCTAAACCATTCGTAGAGC	805
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tig00008215:0-19898(-)
tig00008216:0-21673(-)
tig00008411:297618-338078()
consensus

[illegible]

logo

tig00002380:159743-198526()	GTGCGCGTCCGGCGCGGTCGTCCTTCCGTTTCGTTCTTCTCCCTCCCGGCTCTCCCGCCGACCGCGGGCGTGGTGGTGGGGT....GGGGG.	945
tig00008411:134529-176298()	GTGCGCGTCCGGCGCGGTCGTCCTTCCGTTTCGTTCTTCTCCCTCCCGGCTCTCCCGCCGACCGCGGGCGTGGTGGTGGGGTG....GGGGA.	785
tig00008216:94751-135048(-)	GTGCGCGTCCGGCGCGGTCGTCCTTCCGTTTCGTTCTTCTCCCTCCCGGCTCTCCCGCCGACCGCGGGCGTGGTGGTGGGGT....GGGGGG	1000
tig00002380:120727-159743()	GTGCGCGTCCGGCGCGGTCGTCCTTCCGTTTCGTTCTTCTCCCTCCCGGCTCTCCCGCCGACCGCGGGCGTGGTGGTGGGGT....GGGGA	988
tig00008216:53978-94751(-)	GTGCGCGTCCGGCGCGGTCGTCCTTCCGTTTCGTTCTTCTCCCTCCCGGCTCTCCCGCCGACCGCGGGCGTGGTGGTGGGGGT....GGGGGG	997
tig00002380:1146-40745()	GTGCGCGTCCGGCGCGGTCGTCCTTCCGTTTCGTTCTTCTCCCTCCCGGCTCTCCCGCCGACCGCGGGCGTGGTGGTGGGGGT....GGGGG.	994
tig00008411:94672-134529()	GTGCGCGTCCGGCGCGGTCGTCCTTCCGTTTCGTTCTTCTCCCTCCCGGCTCTCCCGCCGACCGCGGGCGTGGTGGTGGGGTG....GG....	960
tig00008411:217104-257759()	GTGCGCGTCCGGCGCGGTCGTCCTTCCGTTTCGTTCTTCTCCCTCCCGGCTCTCCCGCCGACCGCGGGCGTGGTGGTGGGGGA....GG....	968
tig00008411:257759-297618()	GTGCGCGTCCGGCGCGGTCGTCCTTCCGTTTCGTTCTTCTCCCTCCCGGCTCTCCCGCCGACCGCGGGCGTGGTGGTGGGGTG....GGGAG.	775
tig00002380:80433-120727()	GTGCGCGTCCGGCGCGGTCGTCCTTCCGTTTCGTTCTTCTCCCTCCCGGCTCTCCCGCCGACCGCGGGCGTGGTGGTGGGGGT....GGGA	969
tig00008215:19898-58526(-)	...CGCGTCCGGCGG...GTC...GTCCT...CCGTTTCGTTCTTCTCCCTCCCGGG...CTCCCGCCGACCG...GGCGTGGTGGTGGGGGT....GGGG	948
tig00008215:58526-97877(-)	G...TGGTCCG...GGGTCGTCCTTCCGTTTCGTTCTTCTCCCTCCCGGG...TCTCCCGCCGACCGCGGGCGTGGTGGTGGGGGT....GGGG	965
tig00008216:21673-53978(-)	GTGCGCGTCCGGCGCGGTCGTCCTTCCGTTTCGTTCTTCTCCCTCCCGGCTCTCCCGCCGACCGCGGGCGTGGTGGTGGGGGT...GGGGGGGA	968
tig00008411:14398-55544()	GTGCGCGTCCGGCGCGGTCGTCCTTCCGTTTCGTTCTTCTCCCTCCCGGCTCTCCCGCCGACCGCGGGCGTGGTGGTGGGGGTGGGGGGGGGA	998
tig00008215:97877-137448(-)	GTGCGCGTCCGGCGCGGTCGTCCTTCCGTTTCGTTCTTCTCCCTCCCGGCTCTCCCGCCGACCGCGGGCGTGGTGGTGGGGGTGGGGGGGGAG	984
tig00008411:55544-94672()	GTGCGCGTCCGGCGCGGTCGTCCTTCCGTTTCGTTCTTCTCCCTCCCGGCTCTCCCGCCGACCGCGGGCGTGGTGGTGGGGGT....GGGGGG	956
tig00002380:40745-80433()	GTGCGCGTCCGGCGCGGTCGTCCTTCCGTTTCGTTCTTCTCCCTCCCGGCTCTCCCGCCGACCGCGGGCGTGGTGGTGGGGGT...GGGGGGGA	1002
tig00008411:176298-217104()	GTGCGCGTCCGGCGCGGTCGTCCTTCCGTTTCGTTCTTCTCCCTCCCGGCTCTCCCGCCGACCGCGGGCGTGGTGGTGGGGGT...GGGGGGGA	1000
tig00008215:0-19898(-)	GTG...GCGTC...GGCGCGGTCGTCCTTCCGTTTCGTTCTTCTCCCTCCCGGCTCTCCCGCCGACCGCGGGCGTGGTGGTGGGGGT....GGGGA	958
tig00008216:0-21673(-)	GTGCGCGTCCAGCGCGGTCGTCCTTCCGTTTCGTTCTTCTCCCTCCCGGCTCTCCGCGGAC...GCGAGGCGTGGTGGTGGGGGT....GGGGGA	993
tig00008411:297618-338078()	ATTCTTCTCTGACAC...ACAGGCTGTCCATCTACTTGTACTCTACACTCTTGCCAGCAGA...AGGGGCTCCTCTAATGGCCCAT.....AT	982
consensus	gtgCGCGTCCGGCGCGGTCGTCCTTCCGTTTCGTTCTTCTCCCTCCCGGCTCTCCCGCCGACCGCGGGCGTGGTGGTGGGGGT...ggggg.	

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tig00002380:159743-198526()	AGGCGCGA...CCCGGTGGCGCGCCCGCTTCTTCGGTTCCCGCTCCTCCCGTTTACCGCCGGGCGCTCGTCCGCTCGGGCCGGGA	1030
tig00008411:134529-176298()	GGGCGCGCGACCCCGGTGGCGCGCCCGCTTCTTCGGTTCCCGCTCCTCCCGTTTACCGCCGGGGCGCTCGTCCGCTCCGGGCCGGGA	876
tig00008216:94751-135048(-)	AGGAGCGCGCGACCCCGGTGGCGCGCCCGCTTCTTCGGTTCCCGCTCCTCCCGTTTACCGCCGGGGCGCTCGTCCGCTCCGGGCCGGGA	1092
tig00002380:120727-159743()	GGGCGCGCGACCCCGGTGGCGCGCCCGCTTCTTCGGTTCCCGCTCCTCCCGTTTACCGCCGGGCGGCTCGTCCGCTCCGGGCCGGGA	1078
tig00008216:53978-94751(-)	AGGCGCGCGACCCCGGTGGCGCGCCCGCTTCTTCGGTTCCCGCTCCTCCCGTTTACCGCCGGGGCGCTCGTCCGCTCCGGGCCGGGA	1087
tig00002380:1146-40745()	...CGCGCG...ACCCCGGTGGCGCGCCCGCTTCTTCGGTTCCCGCTCCTCCCGTTTACCGCCGGGGCGCTCGTCCGCTCCGGGCCGGGA	1080
tig00008411:94672-134529()	...CGCGCG...ACCCCGGTGGCGCGCCCGCTTCTTCGGTTCCCGCTCCTCCCGTTTACCGCGTGGGCGGCTCGTCCGCTCCGGGCCGGGA	1043
tig00008411:217104-257759()	...CG...ACCCCGGTGGCGCGCCCGCTTCTTCGGTTCCCGCTCCTCCCGTTTACCGCGTGGGCGGCTCGTCCGCTCCGGGCCGGGA	1045
tig00008411:257759-297618()	GGGCGCGCGACCCCGGTGGCGCGCCCGCTTCTTCGGTTCCCGCTCCTCCCGTTTACCGCCGGGCGCTCGTCCGCTCCGGGCCGGGA	862
tig00002380:80433-120727()	GGGCG...ACCCCGGTGGCGCGCCCGCTTCTTCGGTTCCCGCTCCTCCCGTTTACCGCCGGGGCGCTCGTCCGCTCCGGGCCGGGA	1052
tig00008215:19898-58526(-)	AGGCGCGCGACCCCGGTGGCGCGCCCGCTTCTTCGGTTCCCGCTCCTCCCGTTTACCGCCGGGCGCTCGTCCGCTCCGGGCCGGGA	1032
tig00008215:58526-97877(-)	GGGCGCGCGACCCCGGTGGCGCGCCCGCTTCTTCGGTTCCCGCTCCTCCCGTTTACCGCCGGGGCGCTCGTCCGCTCCGGGCCGGGA	1041
tig00008216:21673-53978(-)	AGGCGCGCGACCCCGGTGGCGCGCCCGCTTCTTCGGTTCCCGCTCCTCCCGTTTACCGCCGGGGCGCTCGTCCGCTCCGGGCCGGGA	1056
tig00008411:14398-55544()	GAGCGCGCGACCCCGGTGGCGCGCCCGCTTCTTCGGTTCCCGCTCCTCCCGTTTACCGCCGGGGCGCTCGTCCGCTCCGGGCCGGGA	1086
tig00008215:97877-137448(-)	AGGCGCGCGACCCCGGTGGCGCGCCCGCTTCTTCGGTTCCCGCTCCTCCCGTTTACCGCCGGGGCGCTCGTCCGCTCCGGGCCGGGA	1070
tig00008411:55544-94672()	AGGCGCGCGCGACCCCGGTGGCGCGCCCGCTTCTTCGGTTCCCGCTCCTCCCGTTTACCGCCGGGGCGCTCGTCCGCTCCGGGCCGGGA	1046
tig00002380:40745-80433()	AGGCGCGCGACCCCGGTGGCGCGCCCGCTTCTTCGGTTCCCGCTCCTCCCGTTTACCGCCGGGGCGCTCGTCCGCTCCGGGCCGGGA	1091
tig00008411:176298-217104()	GAGCGCGCGACCCCGGTGGCGCGCCCGCTTCTTCGGTTCCCGCTCCTCCCGTTTACCGCCGGGGCGCTCGTCCGCTCCGGGCCGGGA	1089
tig00008215:0-19898(-)	AGGCGCGCG...ACCCCGGTGGCGCGCCCGCTTCTTCGGTTCCCGCTCCTCCCGTTTACCGCCGGGGCGCTCGTCCGCTCCGGGCCGGGA	1029
tig00008216:0-21673(-)	GGCGGTG...ACCCCGGTGGCGCGCCCGCTTCTTCGGTTCCCGCTCCTCCCGTTTACCGCCGGGGCGCTCGTCCGCTCCGGGCCGGGA	1078
tig00008411:297618-338078()	CACGACATA...GGCTATTGTACCG...CACAGCTGTGTAGCGGACCTTCTGCTTGCCGACGTGGCTGCCAGTGCCATGCTGACAGGAA	1069
consensus	.ggcgcgcg.accccgGtCGGcGcgcc.gCttct.cGGTTCCgCctCctCCC GTTACCGCC.gGGgCGCTCGTCCGCTCCgGgGcGgA	

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tig00002380:159743-198526()	CGG	GGT	CCG	AG	...	CGT	GGT	TTT	GGG	AGC	CGCG	GAGG	CGGC	c	GCG	Cc	Ga	gc	CGG	CCCC	GT	GGCC	CGCC	GGT	CCCC	GT	CCCC	GG	GGT	TT	GG	1116						
tig00008411:134529-176298()	CGG	GGT	CCG	AG	...	CGT	GGT	TTT	GGG	AGC	CGCG	GAGG	CGGC	c	GCG	Cc	Ga	gc	CGG	CCCC	GT	GGCC	CGCC	GGT	CCCC	GT	CCCC	GG	GGT	TT	GG	960						
tig00008216:94751-135048(-)	CGA	GGT	CCG	G	AAA	CGT	GGT	TTT	GGG	AGC	CGCG	GAGG	CGGC	c	GCG	Cc	Ga	gc	CGG	CCCC	GT	GGCC	CGCC	GGT	CCCC	GT	CCCC	GG	GGT	TT	GG	1182						
tig00002380:120727-159743()	CGG	GGT	CCG	G	GAG	CGT	GGT	TTT	GGG	AGC	CGCG	GAGG	CGGC	T	GCG	C	Ga	gc	CGG	CCCC	GT	GGCC	CGCC	GGT	CCCC	GT	CCCC	GG	GGT	TT	GG	1164						
tig00008216:53978-94751(-)	CGG	GGT	CCG	G	AAA	CGT	GGT	TTT	GGG	AGC	CGCG	GAGG	CGGC	c	GCG	Cc	Ga	gc	CGG	CCCC	GT	GGCC	CGCC	GGT	CCCC	GT	CCCC	GG	GGT	TT	GG	1175						
tig00002380:1146-40745()	CGG	GGT	CCG	AG	AAA	CGT	GGT	TTT	GGG	AGC	CGCG	GAGG	CGGC	c	GCG	Cc	Ga	gc	CGG	CCCC	GT	GGCC	CGCC	GGT	CCCC	GT	CCCC	GG	GGT	TT	GG	1169						
tig00008411:94672-134529()	CG	GGT	CCG	G	AG	CGT	GGT	TTT	...	GAG	CCG	CGAG	CGGC	c	GCG	Cc	Ga	gc	CGG	CCCC	GT	GGCC	CGCC	GGT	CCCC	GT	CCCC	GG	GGT	TT	GG	1125						
tig00008411:217104-257759()	CG	GGT	CCG	G	AG	CGT	GGT	TTT	...	GAG	CCG	CGAG	CGGC	T	GCG	Cc	Ga	gc	CGG	CCCC	GT	GGCC	CGCC	GGT	CCCC	GT	CCCC	GG	GGT	TT	GG	1094						
tig00008411:257759-297618()	CG	GGT	CCG	G	AG	CGT	GGT	TTT	...	GAG	CCG	CGAG	CGGC	c	GCG	Cc	Ga	gc	CGG	CCCC	GT	GGCC	CGCC	GGT	CCCC	GT	CCCC	GG	GGT	TT	GG	945						
tig00002380:80433-120727()	ACG	GGT	CCG	G	GAG	CGT	GGT	TTT	GGG	AGC	CGCG	GAGG	CGGC	c	GCG	Cc	Ga	gc	CGG	CCCC	GT	GGCC	CGCC	GGT	CCCC	G	TTCC	GG	GGT	TT	GG	1135						
tig00008215:19898-58526(-)	CGG	GGT	CCG	G	GAGG	CGT	GGT	TTT	GGG	AGC	CGCG	GAGG	CGGC	c	GCG	Cc	Ga	gc	CGG	CCCC	GT	GGCC	CGCC	GGT	CCCC	CGT	CCCC	GG	GGT	TT	GG	1115						
tig00008215:58526-97877(-)	CGG	GGT	C	...	GAAG	CGT	GGT	TTT	GGG	AGC	CGCG	GAGG	CGGC	c	GCG	Cc	Ga	gc	CGG	CCCC	GT	GGCC	CGCC	GGT	CCCC	G	TCCC	GG	GGT	TT	GG	1122						
tig00008216:21673-53978(-)	CGA	GGT	CCG	GA	AAG	CGT	GGT	TTT	GGG	AGC	CGCG	GAGG	CGGC	c	GCG	Cc	Ga	gc	CGG	CCCC	GT	GGCC	CGCC	GGT	CCCC	CGT	CCCC	GG	GGT	TT	GG	1147						
tig00008411:14398-55544()	CGA	GGT	CCG	A	AGA	CGT	GGT	TTT	GGG	AGC	CGCG	GAGG	CGGC	c	GCG	Cc	Ga	gc	CGG	CCCC	GT	GGCC	CGCC	GGT	CCCC	CGT	CCCC	GG	GGT	TT	GG	1174						
tig00008215:97877-137448(-)	CGG	GGT	C	...	GAAG	CGT	GGT	TTT	GGG	AGC	CGCG	GAGG	CGGC	c	GCG	C	...	AAA	CGG	CCCC	GT	GGCC	CGCC	GGT	CCCC	CGT	CCCC	GG	GGT	TT	GG	1153						
tig00008411:55544-94672()	CGA	GGT	CCG	GA	AAG	CGT	GGT	TTT	GGG	AGC	CGCG	GAGG	CGGC	c	GCG	Cc	Ga	gc	CGG	CCCC	GT	GGCC	CGCC	GGT	CCCC	GT	CCCC	GG	GGT	TT	GG	1134						
tig00002380:40745-80433()	CGA	GGT	CCG	G	GAAG	CGT	GGT	TTT	GGG	AGC	CGCG	GAGG	CGGC	c	GCG	Cc	Ga	gc	CGG	CCCC	GT	GGCC	CGCC	GGT	CCCC	GT	CCCC	GG	GGT	TT	GG	1180						
tig00008411:176298-217104()	CGA	GGT	CCG	AG	GAAA	CGT	GGT	TTT	GGG	AGC	CGCG	GAGG	CGGC	c	GCG	Cc	Ga	gc	CGG	CCCC	GT	GGCC	CGCC	GGT	CCCC	GT	CCCC	GG	GGT	TT	GG	1179						
tig00008215:0-19898(-)	CG	GGT	CCG	AGG	...	CGT	GGT	TTT	GGG	AGC	CGCG	GAGG	CGGC	c	CGG	T	GG	...	CGG	CCCC	GT	GGCC	CGCC	GGT	CCCC	GT	CCCC	GG	GGT	TT	GG	1105						
tig00008216:0-21673(-)	CGA	GGT	CCG	AG	AAG	CGT	GGT	TTT	GGG	AGC	CGCG	GAGG	CGGC	c	GCG	Cc	Ga	gc	CGG	CCCC	GT	GGCC	CGCC	GGT	CCCC	CGT	CCCC	GG	GGT	TT	GG	1170						
tig00008411:297618-338078()	CCT	CTA	CC	AT	GT	CT	CGG	AT	CCCC	TGT	GGG	T	GAC	ACT	...	AC	CGG	T	GT	GAC	ATT	GCT	AG	...	CAT	TG	AC	CC	TCC	...	TAC	CT	TGG	CAGT	GAC	ACT	TGT	1152
consensus	Cg	GGT	Cg	G	...	CGT	GGT	TTT	gg	GAG	CCG	Ga	Gg	Cgc	c	GCG	Cga	gc	Cg	Gg	ccc	g	TG	G	CC	G	CC	ggt	cc	CC	gt	ccc	G	gg	gtt	Gg		

logo

tig00002380:159743-198526()	C	..	CGCGGGGCCC	GGT	...	GGG	CGGCC	ACCCGGGGTCCC	GGCC	CTCGCG	CGT	CCTT	CCTCCTCGCTCCT	CCG	CACGGGT	CGACCAG	CAGACCG	1204																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
tig00008411:134529-176298()	CG	..	CGCGGGGCCC	GGT	...	GGG	CGGCC	ACCCGGGGTCCC	GGCC	CTCGCG	CGT	CCTT	CCTCCTCGCTCCT	CCG	CACGGGT	CGACCAG	CAGACCG	1049																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
tig00008216:94751-135048(-)	CCG	CG	CGGGGCCC	GGT	...	GGG	CAGCC	ACCCAGGGTCCC	GGCC	CTCGCG	CGT	CCTT	CCTCCTCGCTCCT	CCG	CACGGGT	CGACCAG	CAGACCG	1274																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
tig00002380:120727-159743()	CCG	CG	CGGGGCCC	GGT	...	GGG	CGGCC	ACCCGGGGTCCC	GGCC	TCGCG	CGT	CCTT	CCTCCTCGCTCCT	CCG	CACGGGT	CGACCAG	CAGACCG	1253																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
tig00008216:53978-94751(-)	CCG	CG	CGGGGCCC	GGT	...	GGG	CGGCC	ACCCGGGGTCCC	GGCC	CTCGCG	CGT	CCTT	CCTCCTCGCTCCT	CCG	CACGGGT	CGACCAG	CAGACCG	1266																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
tig00002380:1146-40745()	CCG	CG	CGGGGCCC	GGT	...	GGG	CAGCC	ACCCGGGGTCCC	GGCC	CTCGCG	CGT	CCTT	CCTCCTCGCTCCT	...	CACGGGT	CGACCAG	CAGACCG	1257																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
tig00008411:94672-134529()	CCG	CG	G...CCC	CGT	...	GGG	CGGCC	ACCC	GGGTCCC	GGCC	TCGCG	CGT	CCTT	CCTCCTCGCTC	TCCG	CACGGGT	CGACCAG	CAGACCG	1208																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
tig00008411:217104-257759( )	...	...	...	...	...	...	...	...	...	...	...	...	TTCTCCTCGCTCCT	CCG	CACGGGT	CGACCAG	...ACCG	1130																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
tig00008411:257759-297618()	CCG	CG	CGGGGCCC	GGT	...	GGG	CGGCC	ACCC	GGGTCCC	GGCC	CTCGCG	CGT	CCTT	CCTCCTCGCTCCT	CCG	CACGGGT	CGACCAG	CAGACCG	1034																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
tig00002380:80433-120727()	CCG	CG	CGGGGCCC	GGT	...	GGG	CGGCC	ACCCGGGGTCCC	GGCC	CTCGCG	CGT	CCTT	CCTCCTCGCTCCT	CCG	CACGGGT	CGACCAG	CAGACCG	1225																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
tig00008215:19898-58526(-)	CAG	CG	..GGGCCC	GGT	...	GGG	CGGCC	AC...GGGTCCC	GGCC	TCGCG	CGT	CCTT	CCTCCTCGCTCCT	CCG	CACGGGT	CGACCAG	CAGACCG	1197																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
tig00008215:58526-97877(-)	CCG	CG	..GGGCCC	GGT	...	GGG	CGGCC	ACCCGGGGTCCC	GGCC	CTCGCG	CGT	CCTT	CCTCCTCGCTCCT	CCG	CACGGGT	CGACCAG	CAGACCG	1207																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
tig00008216:21673-53978(-)	CCG	CG	CGGGGCCC	GGT	...	GGG	CAGCC	ACCCGGGGTCCC	GGCC	CTCGCG	CGT	CCTT	CCTCCTCGCTCCT	CCG	CACGGGT	CGACCAG	CAGACCG	1238																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
tig00008411:14398-55544()	CCG	CG	CGGGGCCC	GGT	...	GGG	CAA	CCACCCGGGGTCCC	GGCC	CTCGCG	CGT	CCTT	CCTCCTCGCTCCT	CCG	CACGGGT	CGACCAG	CAGACCG	1265																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
tig00008215:97877-137448(-)	CCG	CG	..GGGCCC	GGT	...	GGG	CGGCC	ACCCGGGGTCCC	GGCC	CTCGCG	CGT	CCTT	CCTCCTCGCTCCT	CCG	CACGGGT	CGACCAG	CAGGTG	1242																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
tig00008411:55544-94672()	CCG	CG	CGGGGCCC	GGT	...	GGG	CGGCC	ACCCGGGGTCCC	GGCC	CTCGCG	CGT	CCTT	CCTCCTCGCTCCT	CCG	CACGGGT	CGACCAG	CAGACCG	1225																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
tig00002380:40745-80433()	CCG	CG	CGGGGCCC	GGT	...	GGG	CGGCC	ACCCGGGGTCCC	GGCC	CTCGCG	CGT	CCTT	CCTCCTCGCTCCT	CCG	CACGGGT	CGACCAG	CAGACCG	1271																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
tig00008411:176298-217104()	CCG	CG	CAGGGCCC	GGT	...	GAGG	CAGCC	ACCCGGGGTCCC	GGCC	CTCGCG	CGT	CCTT	CCTCCTCGCTCCT	CCG	CACGGGT	CGACCAG	CAGACCG	1270																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
tig00008215:0-19898(-)	CGG	CG	CGGGGCCC	GGT	...	GGG	CGGCC	ACCGGGG...TCGGCC	T...	CGCG	CGT	CCTT	CCTCCTCGCTCCT	CCG	GCGGGT	CGACAG	CAGACCG	1189																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
tig00008216:0-21673(-)	CCG	CG	CGGGGCCC	GGT	...	GGG	CGA	CCACCCGGGGTCCC	GGCC	CTCGCG	CGT	CCTT	CCTCCTCGCTCCT	CCG	CACGGGT	CGACCAG	CAGACCG	1261																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
tig00008411:297618-338078()	TGAT	G	TAGCCCC	CA	GT	TTCA	GGT	CTGTG	ATTG	GTA	AATAG	GGCC	A	TTTTT	CT	TTT	TCTT	TCTT	TCTT	TCTT	TCTT	TCTT	TCTT	TCTT	TCTT	TCTT	TCTT	TCTT	TCTT	TCTT	TCTT	TCTT	TCTT	1247																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
consensus	cc	g	c	g	c	g	g	c	g	g	c	c	c	g	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c	c

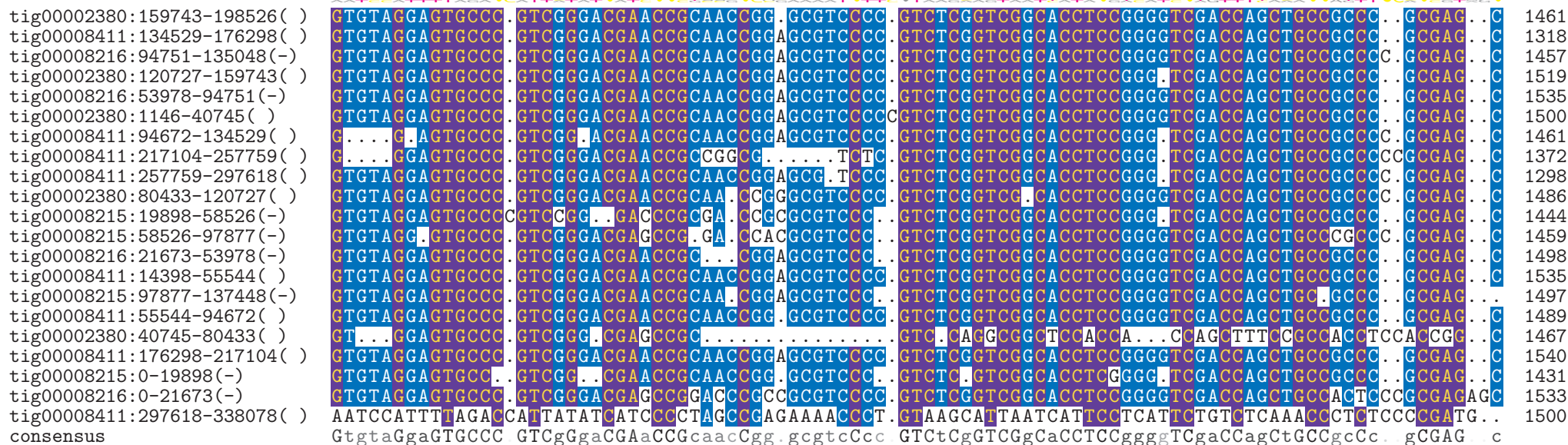
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consensus	c G G G T G G C g g g c g g	c g G g c g g c g a g	g c C c a c g g g g c g t c c c	. g c a C C g g c c g a c c t	C C g c t c G c g a c C T	t c t c t c G t c G g C C t c c g g g		

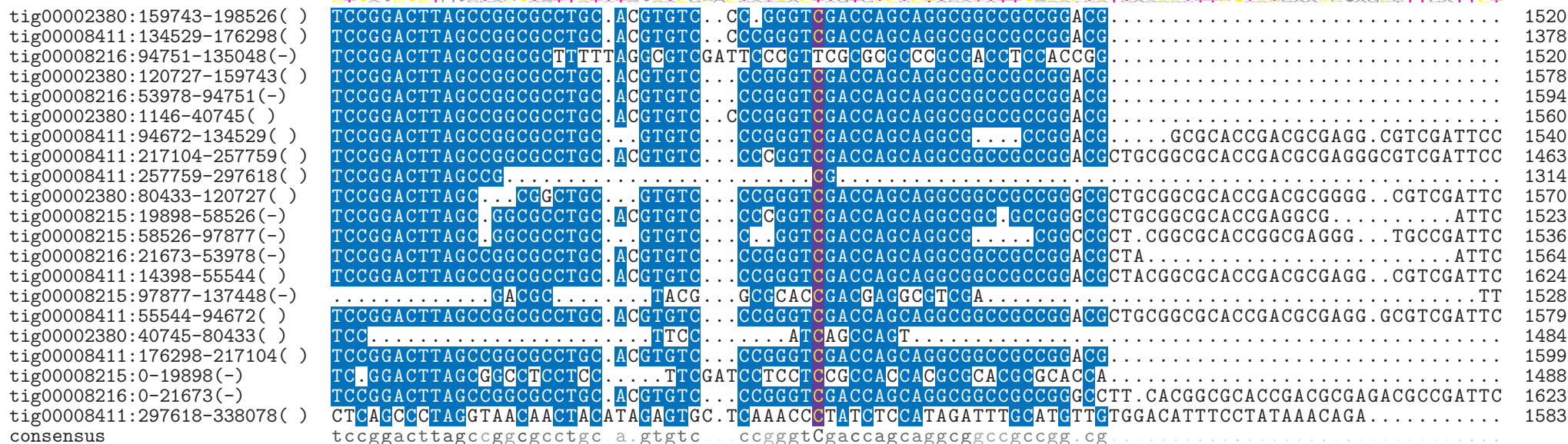
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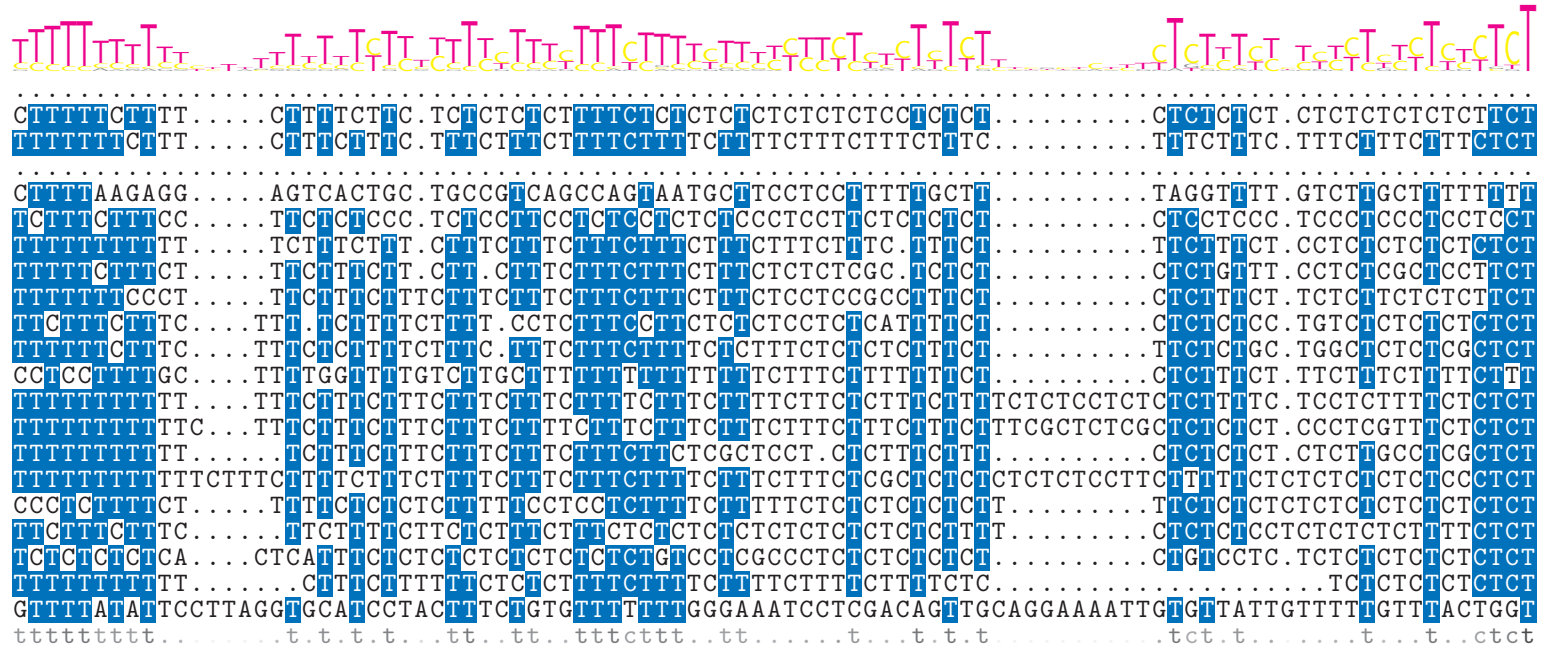
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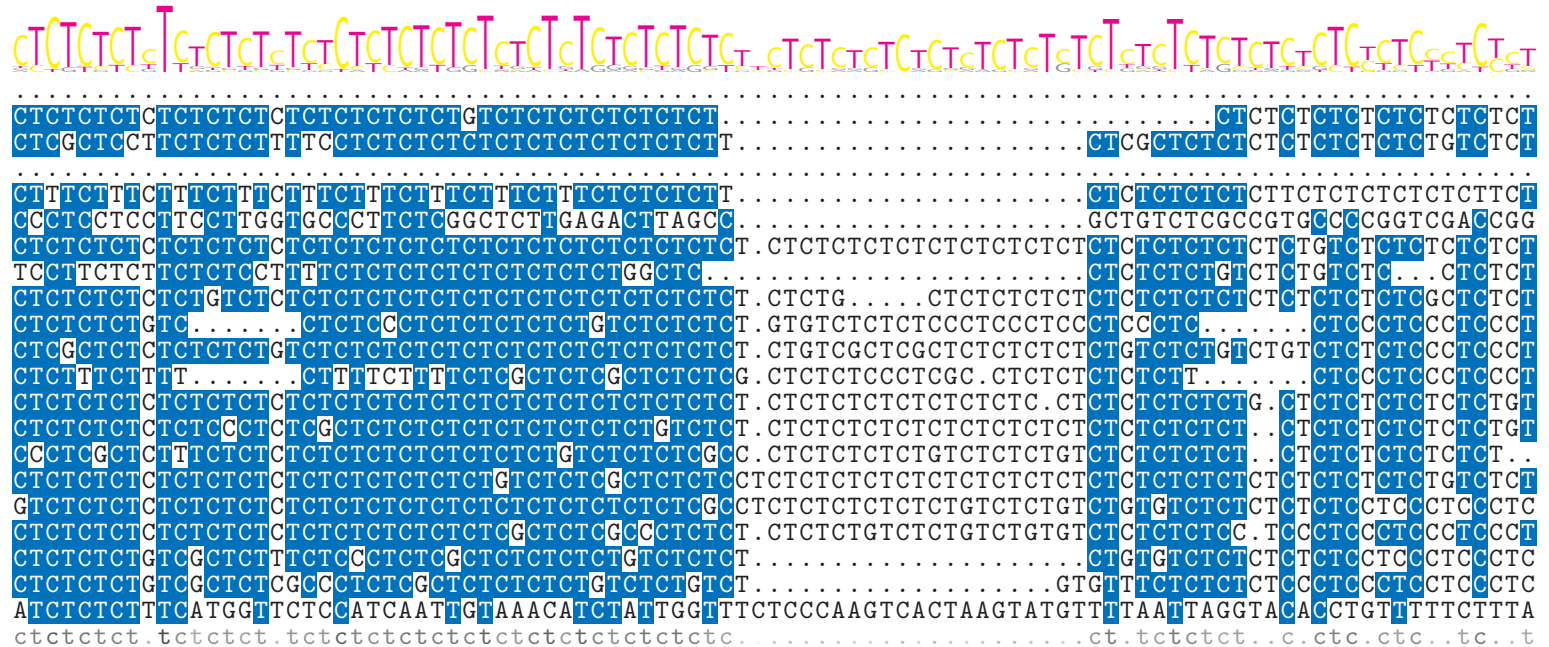
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tig00008215:19898-58526(-)	GAGT TTT ..GC GTCCGCGG GACTT T GAGT CACT GCTGC CGT CAG CCAGTAATGC TTCTCTCTTT ..GCTTTTGG...TTTG TCTTGCT T1683
tig00008215:58526-97877(-)	TACA TTT ..TTT TCAGC CCCCACCGC..... GAG TTTGC GTCCG CAGGGA CTTT TAGAGGAGT CA CTGCT...GCCGT CAG ...CCAGTAAT GCCT 1680
tig00008216:21673-53978(-)	GAGT TTT ..GC GTCCG ..GACTT TTA AGAG GAGT CACT GCTGC CGT CAG CCAGTAATGC TTCTCTCTTT TT..GCTTTTAGG...TTTTG TCTTGCC T1741
tig00008411:14398-55544()	GAGT TTT ..GC GTCCGCGG GACTT TTA AGAG GAGT CACT GCTGC CGT CAG CCAGTAATGC TTCTCTCTTT TTTG CTTT TAGG...TTTTG TCTTGCC T1808
tig00008215:97877-137448(-)	GAGT TTT ..GC GTCCGCGG GACTT TTA ..GAG GAGT CACT GCTGC CGT CAG CCAGTAATGC TTCTCTCTTT TT..GCTTTTAGG...TTTTG TCTTGCC T1707
tig00008411:55544-94672()	GAGT TTT ..GC GTCCGCGG GACTT TTA AGAG GAGT CACT GCTGC CGT CAG CCAGTAATGC TTCTCTCTTT TT..GCTTTTAGG...TTTTG TCTTGCC T1761
tig00002380:40745-80433()	...TTT.....TCTTTCTT TCT TTCTTT CTTTCT TTTCTTTTCTTTCTTTT

tig00002380:159743-198526()
tig00008411:134529-176298()
tig00008216:94751-135048(-)
tig00002380:120727-159743()
tig00008216:53978-94751(-)
tig00002380:1146-40745()
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tig00008411:217104-257759()
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