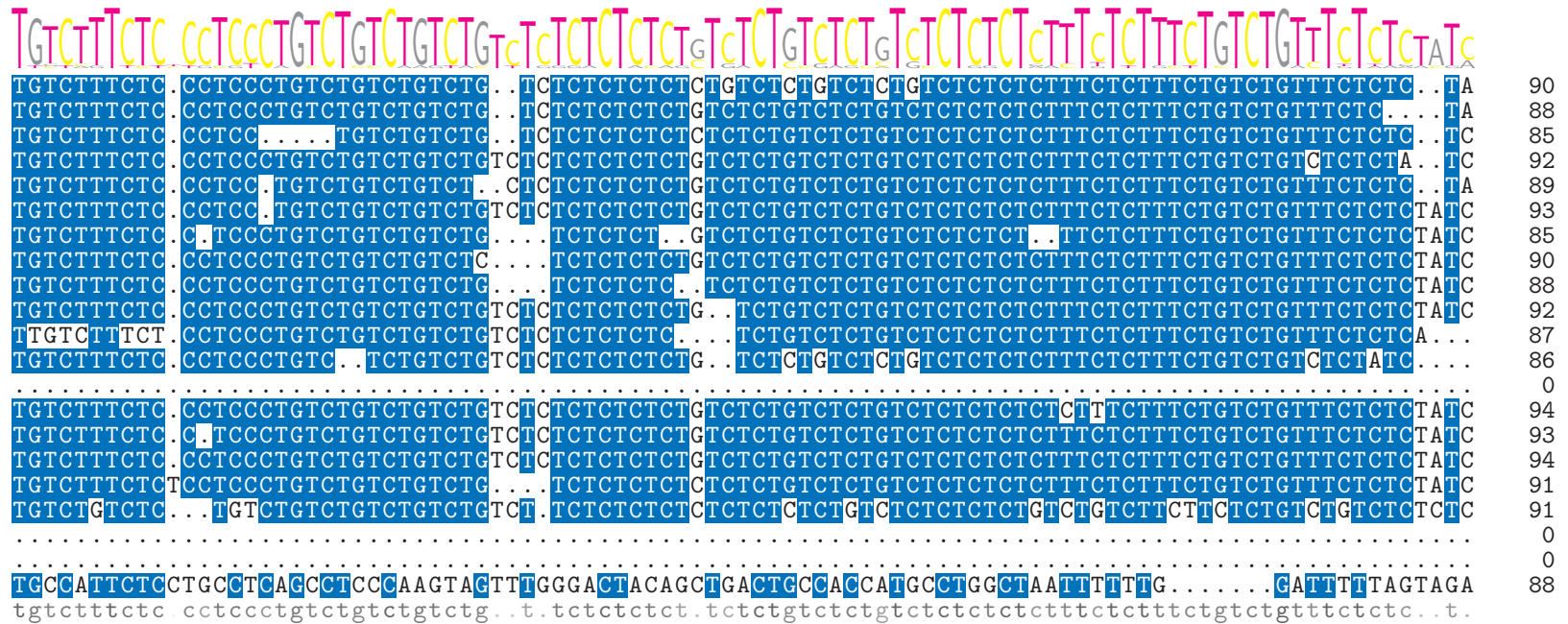
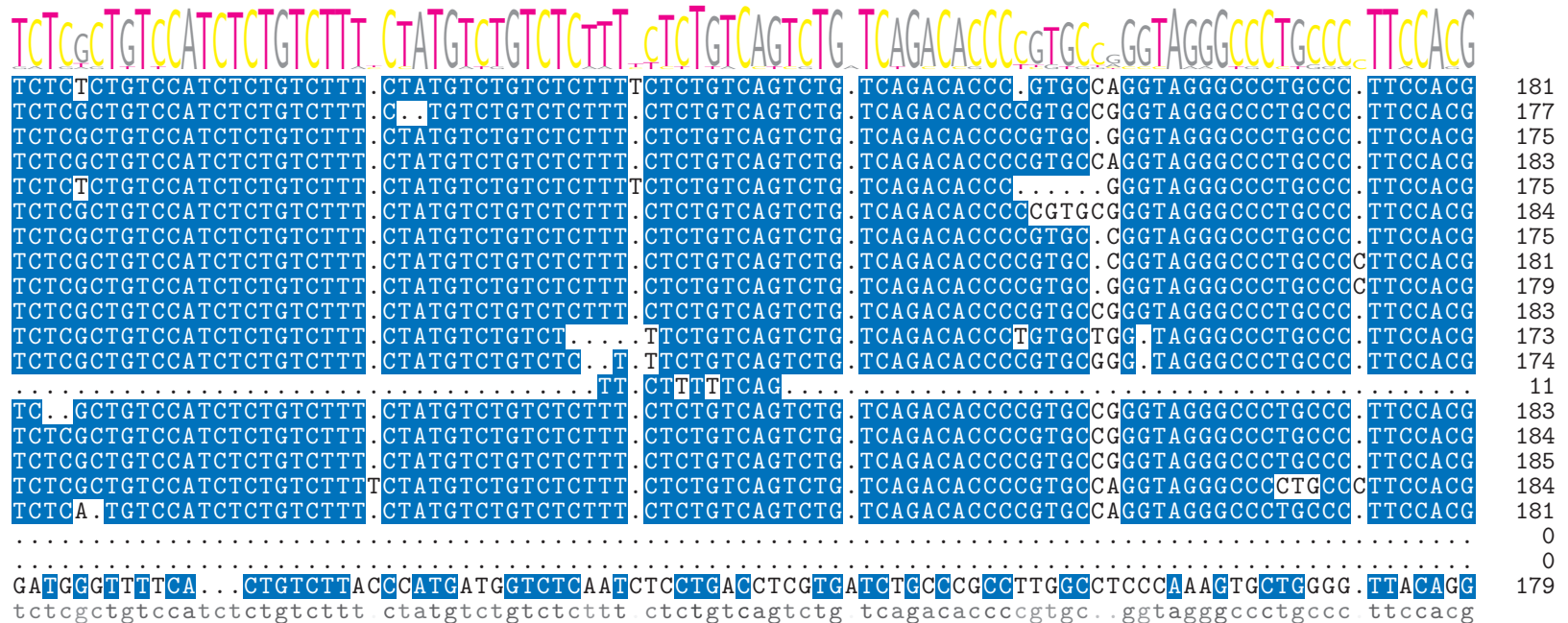


tig00002380:159743-198526()
tig00008411:134529-176298()
tig00008216:94751-135048(-)
tig00002380:120727-159743()
tig00008216:53978-94751(-)
tig00002380:1146-40745()
tig00008411:94672-134529()
tig00008411:217104-257759()
tig00008411:257759-297618()
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tig00008216:21673-53978(-)
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



tig00002380:159743-198526()
tig00008411:134529-176298()
tig00008216:94751-135048(-)
tig00002380:120727-159743()
tig00008216:53978-94751(-)
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tig00008215:0-19898(-)
tig00008216:0-21673(-)
tig00008411:297618-338078()
consensus



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tig00002380:159743-198526()	AGAGTGA..GCGTGC..GG.TGCTT	AGAGGCCGAG	AGGAATCTAGACAGGCGGGCCTTGCTGGGCTTCCC	ACTCGGT..ATGCGATTTTG.	269	
tig00008411:134529-176298()	AGAGTGAGC.GCGTGC..GG.TGCTT	AGAGGCCGAG	AGGAATCTAGACAGGCGGGCCTTGCTGGGCTTCCC	ACTCGGT..GTACGATTTTCGG	267	
tig00008216:94751-135048(-)	AGAGTGA..GCGTGC..GG.TGCTT	AGAGGCCGAG	AGGAATCTAGACAGGCGGGCCTTGCTGGGCTTCCC	ACTCGGT..GTACGATTTTGG	262	
tig00002380:120727-159743()	AG..TGAGAA.GCGTGC..GG.TGCTT	AGAGGCCGAG	AGGAATCTAGACAGGCGGGCCTTGCTGGGCTTCCC	ACTCGGT..GTATGATTTTGG	269	
tig00008216:53978-94751(-)	AGAGTGAGGC.GCGTGC..GG.TGCTT	AGAGGCCGAG	AGGAATCTAGACAGGCGGGCCTTGCTGGGCTTCCC	ACTCGGT..GTATGATTTTGG	263	
tig00002380:1146-40745()	AGAGTGAGA.GCGTGC..GG.TGCTT	AGAGGCCGAG	AGGAATCTAGACAGGCGGGCCTTGCTGGGCTTCCC	ACTCGGT..GTATGATTTTGG	272	
tig00008411:94672-134529()	AGTGAGAGC.GCGTGC..GG.TGCTT	AGAGGCCGAG	AGGAATCTAGACAGGCAGGCCTTGCTGGGCTTCCC	ACTCGGTGTATGCGATTTTGG	267	
tig00008411:217104-257759()	AGTGAGAA..GCGTGC..GG.TGCTT	AGAGGCCGAG	AGGAATCTAGACAGGCGGGCCTTGCTGGGCTTCCC	ACTCGGTG..TGCGATTTTGG	270	
tig00008411:257759-297618()	AGAGTGAGAA.GCGTGC..GG.TGCTT	AGAGGCCGAG	AGGAATCTAGACAGGCAGGCCTTGCTGGGCTTCCC	ACTCGGTG..TATGATTTTGG	269	
tig00002380:80433-120727()	AGTGAGAAGC.GCGTGC..GT.GCTT	AGAGGCCGAG	AGGAATCTAGACAGGCGGGCCTTGCTGGGCTTCCC	ACTCGGTGTATGCGATTTTGG	270	
tig00008215:19898-58526(-)	AGAGTGAGAA.GCGTGC..GT.GCTT	AGAGGCCGAG	AGGAATCTAGATAGGCGGGCCTTGCTGGGCTTCCC	ACTCGGTGTATGCGATTTTGG	254	
tig00008215:58526-97877(-)	AGTG....AGCGTGC..GG.TGCTT	AGAGGCCGAG	AGGAATCTAGACAGGCGGGCCTTGCTGGGCTTCCC	ACTCGGTGTATGCGATTTTGG	259	
tig00008216:21673-53978(-)	.....	.....	.....	.....	11
tig00008411:14398-55544()	AGTGAGGCGT.GCGTGC..TT....	AGAGGCCGAG	AGGAATCTAGACAGGCGGGCCTTGCTGGGCTTCCC	ACTCGGTGTACGATTTC..GG	268	
tig00008215:97877-137448(-)	AGAGTGAAGC.GTCTTGG.TG.CTTAG	AGAGGCCGAG	AGGAATCTAGACAGGCGGGCCTTGCTGGGCTTCCC	ACTCGGT.TATGCGATTTTGG	273	
tig00008411:55544-94672()	AGAGTGA...GCGTGC..GT.CTTAG	AGAGGCCGAG	AGGAATCTAGACAGGCGGGCCTTGCTGGGCTTCCC	ACTCGGT...GTGATTTTGG	271	
tig00002380:40745-80433()	AGTGAG...GCGTGC..GG.TGCTT	AGAGGCCGAG	AGGAATCTAGACAGGCGGGCCTTGCTGGGCTTCCC	ACTCGGT..GTATGATTTTGGG	271	
tig00008411:176298-217104()	AGAGTG....GCGTGC..GG.TGCTT	AGAGGCCGAG	AGGAATCTAGACAGGCGGGCCTTGCTGGGCTTCCC	ACTCGGT..GTATGATTTTGG	265	
tig00008215:0-19898(-)	.....	.....	.....	.....	0
tig00008216:0-21673(-)	.....	.....	.....	.....	0
tig00008411:297618-338078()	AGTGAGCCA.CGCTGCCA.GGCTGTAGC	AGGATTTT	AGGGAATCAGAGACA.CCAATAGG	GTGAGGAA.....GATATT	TATTATTTAGG	265
consensus	ag.g.ga..gcgtgc..gg.tgct	agaggccgag	aggaatctagacagggcgggccttgctgggcttccc	actcgggt..t..gattt	gg	

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tig00002380:159743-198526()	AGGTCGAGGCCGGGTCCCC	A	GCTTGGATG.C	GAGGGCATTTC	CAGACTTTT	CTC..GGTCACGTGTGGCGTCCGT	GCTTCTCCTATTT	.CCCGAT	359	
tig00008411:134529-176298()	AGGTCGAGGCCGGGTCCCC		GCTTGGATG.C	GAGGGCATTTT	T	CAGACTTTT	CTCTCGGTACAGTGTGGCGTCCGT	A	359	
tig00008216:94751-135048(-)	AGGTCGAGGCCGGGTCCCC		GCTTGGATG.C	GAGGGCATTTT	T	CAGACTTTT	CTCTCGGTACAGTGTGGCGTCCGT	A	353	
tig00002380:120727-159743()	AGGTCGAGGCCGGGTCCCC	A	GCTTGGATG.C	GAGGGCATTTT	T	CAGACTTTT	CTCTCGGTACAGTGTGGCGTCCGT	A	360	
tig00008216:53978-94751(-)	AGGTCGAGGCCGGGTCCCC		GCTTGGATG.C	GAGGGCATTTT	T	CAGACTTTT	CTCTCGGTACAGTGTGGCGTCCGT	A	353	
tig00002380:1146-40745()	AGGTCGAGGCCGGGTCCCC		GCTTGGATG.C	GAGGGCATTTT	T	CAGACTTTT	CTCTCGGTACAGTGTGGCGTCCGT	A	362	
tig00008411:94672-134529()	AGGTCGAGGCCGGGTCCCC		GCTTGGATC.	GAGGGCATTTT	T	CAGACTTTT	CTCTCGGTACAGTGTGGCGTCCGT	A	357	
tig00008411:217104-257759()	AGGTCGAGGCCGGGTCCCC	A	GCTTGGATC.	GAGGGCATTTT	T	CAGACTTTT	CTC..GGTCACGTGTGGCGTCCGT	A	359	
tig00008411:257759-297618()	AGGTCGAGGCCGGGTCCCC		GCTTGGATCAC	GAGGGCATTTT	T	CAGACTTTT	CTCTCGGTACAGTGTGGCGTCCGT	A	362	
tig00002380:80433-120727()	AGGTCGAGGCCGGGTCCCC		GCTTGGATG.C	GAGGGCATTTT	T	CAGACTTTT	CTCTCGGTACAGTGTGGCGTCCGT	A	359	
tig00008215:19898-58526(-)	AGGTCGAGGCCGGGTCCCC		GCTTGGATG.C	GAGGGCATTTT	T	CAGACTTTT	CTCTCGGTACAGTGTGGCGTCCGT	A	338	
tig00008215:58526-97877(-)	AGGTCGAGGCCGGGTCCCC		GCTTGGATG.C	GAGGGCATTTT	T	CAGACTTTT	CTCTCGGTACAGTGTGGCGTCCGT	A	347	
tig00008216:21673-53978(-)	AGGTCGAGGCCGGGTCCCC		GCTTGGATG.C	GAGGGCATTTT	T	CAGACTTTT	CTCTCGGTACAGTGTGGCGTCCGT	A	11	
tig00008411:14398-55544()	AGGTCGAGGCCGGGTCCCC		GCTTGGATG.C	GAGGGCATTTT	T	CAGACTTTT	CTCTCGGTACAGTGTGGCGTCCGT	A	350	
tig00008215:97877-137448(-)	AGGTCGAGGCCGGGTCCCC		AGCGGATG.C	GAGGGCATTTT	T	CAGACTTTT	CTCTCGGTACAGTGTGGCGTCCGT	A	360	
tig00008411:55544-94672()	AGGTCGAGGCCGGGTCCCC		GCTTGGATC.	GAGGGCATTTT	T	CAGACTTTT	CTCTCGGTACAGTGTGGCGTCCGT	A	360	
tig00002380:40745-80433()	AGGTCGAGGCCGGGTCCCC		GCTTGGATC.	GAGGGCATTTT	T	CAGACTTTT	CTCTCGGTACAGTGTGGCGTCCGT	A	359	
tig00008411:176298-217104()	GAGGTGAGGCCGGGTCCC		GCTTGGATC.	GAGGGCATTTT	T	CAGACTTTT	CTCTCGGTACAGTGTGGCGTCCGT	A	354	
tig00008215:0-19898(-)									0	
tig00008216:0-21673(-)									0	
tig00008411:297618-338078()	TGCA	CCG	GC	CCAG					342	
consensus	aggtc	gaggg	cgggt	cccc	gcttggat	gagggcattt	cagacttt	ctctcggtcacgtgtggcggtccgt	cttctcctattt	cccgat

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tig00002380:159743-198526()	AAGCTCCTCGACTTCAA..TAAA..CTGTTAAGGC	C...CCGGA	CACG..TGAAA	CCCGTCTCTACTAAAA..TACAAAGCTGAGT	CGG...CGGT	442			
tig00008411:134529-176298()	AAGCTCCTCGACTTCAACATAAA..CTGTTAAGGC	CGGAC	GCAACACGG..CGAAA	CCCGTCTCTACTAAAAA	TACAAAGCTGAGT	CGGAG..CGGT	451		
tig00008216:94751-135048(-)	AAGCTCCTCGACTTCAACATAAA..CTGTTA..GGCG...	GACG	CAAGC..AGAAA	CCCGTCTCTACTAAAA..TACAAAGCTGAGT	CGGAGG	CGGT	440		
tig00002380:120727-159743()	AAGCTCCTCGACTTCAACATAAA..CTGTTAAGGC	G...GACG	CAAT...GAAA	CCCGTCTCTACTAAAAA	TACAAAGCTG	GGT	CGG..G..CGGT	444	
tig00008216:53978-94751(-)	AAGCTCCTCGACTTCAACATAAA..CTGTTAAGGC	G...GACG	CAACAGCGAAA	CCCGTCTCTACTAAAA..TACAAAGCTGAGT	GGAGG	CGGT	441		
tig00002380:1146-40745()	AAGCTCCTCGACTTCAACATAAA..CTGTTAAGGC	G...GACC	AGC..GAAA	CCCGTCTCTACTAAAAA	TACAAAGCTGAGT	CGGGG..CGGT	446		
tig00008411:94672-134529()	AAGCTCCTCGACTTCAACATAAA..CTGTTAAGGC	CG...GACG	CAACAG..AAA	CCCGTCTCTACTAAA..TACAAAGCTGAGT	CGGAG..CGGT	443			
tig00008411:217104-257759()	AAGCTCCTCGACTTCAACATAAA..CTGTTGGG..CG..GGCG	CAACAGTGAAA	CCCGTCTCTACTAAAA..TACAAAGCTGAGT	CGG..G..CGGT	444				
tig00008411:257759-297618()	AAGCTCCTCGACTTCAACATAAA..CTGTTAAGG..CG..GGCC	AGGCTG..AAAC	CCCGTCTCTACTAAAA..TACAAAGCTGAGT	GGAGG..CGGT	449				
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tig00008215:19898-58526(-)	AAGCTCCTCGACTTCAACATAAA..CTGTTAAGGC	CGGAC	GCAACACGGCTAAAC	CCCGCCTCTACTAAAA..TACAAAGCTGAGT	CGGGAG..CGT..	429			
tig00008215:58526-97877(-)	AAGCTCCTCGACTTCAACATAAA..CTGTTAAGGC	GGAC	GCAAC..AGTGAAAC	CCCGTCTCTACTAAA..TACAAAGCTGAGT	..GGGG..CGGT	433			
tig00008216:21673-53978(-)						11			
tig00008411:14398-55544()	AG..CTCTCGACTTCAACATAAA..CTGTTAAGGC	..GGG	GCTT...GTGA	AACCCGTCTCTACTA	AAAA..TACAAAGCTGAGT	..CGGG..GCGG	432		
tig00008215:97877-137448(-)	AAGCTCCTCGACTTCAACATAAA..CTGTTAAGGC	..GAC	GACA...GTGA	AACCCCGTCTCTACTAAAA..TACAAAGCTGAGT	..GGGG..CGGT	444			
tig00008411:55544-94672()	AAGCTCCTCGACTTCAACATAAA..CTGTTAAGGC	GG...G	GCGAGTGAAAC	CCCGTCTCTACTAAA..TACAAAGCTGAGT	CGGGAGG	CGGT	446		
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tig00008411:176298-217104()	AAGCTCCTCGACTTCAACATAAA..CTGTTAAGGC	G...GGG	CAACCGGA	AAA	CCCGTCTCTACTAAAA..TACAAAGCTGAGT	CGGGAG..CGGT	443		
tig00008215:0-19898(-)						0			
tig00008216:0-21673(-)						0			
tig00008411:297618-338078()	GGGGTGGTG	GGGAGTGGGGG	AGATCTGTGC	ACGGGA..AGCATATTACAG	AAGCGAGAAA	CAAGACAGT	TATTCAATTAAT	TGAGACATGCAT	435
consensus	aagctcctcgacttcaacataaa	ctgttaaggc...	g...c.....aa	cccgtctctactaaaa	tacaaagctgagt	ggg.g	cggT		

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tig00008411:134529-176298()	GGGcAGGcCCcTGTAA TGcAGCTCCTCGGGAGGCTGAGGCGG	AGAATCGCTTGAACCAGGG..AGCGGAGGCTGCAGGGAGCCGAGATCGCGC	543
tig00008216:94751-135048(-)	GGGcAGGcCCcTGTAA TGcAGCTCCTCGGGAGGCTGAGGCGG	AGAATCGCTTGAACCAGGGAAAGCGGAGGCTGCAGGGAGCCGAGATCGCGC	533
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tig00008411:94672-134529()	GGGcAGGcCCcTGTAA TGcAGCTCCTCGGGAGGCTGAGGCGG	AGAATCGCTTGAACCAGGA...GCGG..GCTGCAGGGAGCCGAGATCGCGC	535
tig00008411:217104-257759()	GGGcAGGcCCcTGTAA TGcAGCTCCTCGGGAGGCTGAGGCGG	AGAATCGCTTGAACCAGGGAAAGCGGAGGCTGCAGGGAGCCGAGATCGCGC	537
tig00008411:257759-297618()	GGGcAGGcCCcTGTAA TGcAGCTCCTCGGGAGGCTGAGGCGG	AGAATCGCTTGAACCA..GAGGCGGAGGCTGCAGGG...CGAGATCGCGC	533
tig00002380:80433-120727()	GGGcAGGcCCcTGTAA TGcAGCTCCTCGGGAGGCTGAGGCGG	AGAATCGCTTGAACCA...GGGCGGAGGCTGCAGGGAGCCGAGATCGCGC	537
tig00008215:19898-58526(-)	GGGcAGGcCCcTGTAA TGcAGCTCCTCGGGAGGCTGAGGCGG	AGAATCGCTTGAACCAGGGAAAGCGGAGGCTGCAGGGAGCCGAGATCGCGC	543
tig00008215:58526-97877(-)	GGGcAGGcCCcTGTAA TGcAGCTCCTCGGGAGGCTGAGGCGG	AGAATCGCTTGAACCAGGGAAAGCGGAGGCTGCAGGGAGCCGAGATCGCGC	521
tig00008216:21673-53978(-)	GGGcAGGcCCcTGTAA TGcAGCTCCTCGGGAGGCTGAGGCGG	AGAATCGCTTGAACCAGGG...CGGAGGCTGCAGG..GCCGAGAT..GCGC	519
tig00008411:14398-55544()	TGGGcAGGcCCcTGTAA TGcAGCTCCTCGGGAGGCTGAGGCGG	AGAATCGCTTGAACCAGGGAAAGCGGAGGCTGCAGGGAGCCGAGATCGCGC	11
tig00008215:97877-137448(-)	GGGcAGGcCCcTGTAA TGcAGCTCCTCGGGAGGCTGAGGCGG	AGAATCGCTTGAACCAGGG..GCGGAGGCTGCAGGGAGATCAG...CGC	526
tig00008411:55544-94672()	GGGcAGGcCCcTGTAA TGcAGCTCCTCGGGAGGCTGAGGCGG	AGAATCGCTTGAACCAGGGAAAGCGGAGGCTGCAGGGAGCCGAGATCGCGC	533
tig00002380:40745-80433()	GGGcAGGcCCcTGTAA TGcAGCTCCTCGGGAGGCTGAGGCGG	AGAATCGCTTGAACCAGGG...GCGGAGGCTGCAGGGAG..CGAGATCGCGC	540
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tig00008215:0-19898(-)	consensus	ggg.cagg.cccTgtaatgccagctcctcgggaggctgaggcgg.agaatcgcttgaaccaggg..gaggaggctgcagggagccgagatcgcgC	0
tig00008216:0-21673(-)			0
tig00008411:297618-338078()			527

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tig00002380:159743-198526()	CACTGCACTCGGC..	CCCAGGCTGTAGAGTGAGTGAGACTCGGTCTCTAAATAAATACG	AAATTAATTAATTCATTAATTCTTT..	CCCTGCTGT	629
tig00008411:134529-176298()	CACTGCACTACGG..	CCCAGGCTGTAGAGTGAGTGAGACTCGGTCTCTAAATAAATACG	AAATTAATTAATTCATTAATTCTTTT	CCCTGCTG.	634
tig00008216:94751-135048(-)	CACTGCACTCGG..	CCCAGGCTGTAGAGTGAGTGAGACTCGGTCTCTAAATAAATCTG	AAATTAATTAATTCATTAATTCTTT	CCCTGCTG.	622
tig00002380:120727-159743()	CACT.....CGGC..	CC..AGGCTGTAGAGTGAGTGAGACTCGGTCTCTAAATAAATACG	AAATTAATTAATTCATTAATTCTTTT	CCCTGCTG.	620
tig00008216:53978-94751(-)	CACTGCACTCGGC..	CCCAGGCTGTAGAGTGAGTGAGACTCGGTCTCTAAATAAATACG	AAATTAATTAATTCATTAATTCTTT	CCCTGCTG.	625
tig00002380:1146-40745()	CACTGCACTCGG..	CCCAGGCTGTAGAGTGAGTGAGAC.....			571
tig00008411:94672-134529()	CACTGCACTCGGC..	CCCAGGCTGTAGAGTGAGTGAGACTCGGTCTCTAAATAAATACG	AAATTAATTAATTCATTAATTCTTT	CCCTGCTG.	628
tig00008411:217104-257759()	CACTGCACTACGG..	CCCAGGCTGTAGAGTGAGTGAGACTCGGTCTCTAAATAAATACG	AAATTAATTAATTCATTAATTCTTTT	CCCTGCTG.	624
tig00008411:257759-297618()	CACTGCACTACGG..	CCCAGGCTGTAGAGTGAGTGAGACTCGGTCTCTAAATAAATACG	AAATTAATTAATTCATTAATTCTTT	CCCTGCTG.	628
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tig00008215:19898-58526(-)	CACTGCACTACGG..	CTTAGGC..TAGAGTGAG..GAGACTCGGTCTCTAAATAAATACG	AAATTAATTAATT..ATTAATTCTTT	CCC..GTTG.	607
tig00008215:58526-97877(-)	CACTGCACT..CGG..	CCCAGGCTGTAGAGTGAGTGAGACTCGGTCTCTAAATAAATACG	AAATTAATTAATTCATTAATTCTTT	CCCTGCTG.	609
tig00008216:21673-53978(-)		CCAGGCT.....			18
tig00008411:14398-55544()	CACTGCACT..CGG..	CCCAGGCTGTAGAGTGAGTGAGACTCGGTCTCTAAATAAAT..CG	AAATTAATTAATTCATTAATTCTTTT	CCCTGCTG.	615
tig00008215:97877-137448(-)	CACTGCACTACGG..	CCCAGGCTGTAGAGTGAGTGAGACTCGGTCTCTAAATAAATACG	AAATTAATTAATTCATTAATTCTTTT	CCCTGCTG.	624
tig00008411:55544-94672()	CACTGCACTACGGCC	CCCAGGCTGTAGAGTGAGTGAGACTCGGTCTCTAAATAAATACG	AAATTAATTAATTCATTAATTCTTT	CCCTGCTG.	633
tig00002380:40745-80433()	CACTGCACTCGG..	CCCAGGCTGTAG..GTG..GTGAGACTCGGTCTCTAAATAAATACG	AAATTAATTAATTCATTAATTCTTT	CCCTGCTG.	617
tig00008411:176298-217104()	CACTGCACTACGG..	CCCAGGCTGTAGAGTGAGTGAGACTCGGTCTCTAAATAAAT..CG	AAATTAATTAATTCATTAATTCTTTT	CCCTGCTG.	626
tig00008215:0-19898(-)					0
tig00008216:0-21673(-)					0
tig00008411:297618-338078()	TTCTTCACAATGC..	CTGGGAAAGGGAGGAGAGATGAGGCTCCTAGCCACAGAAAAACAGGCAGTTAATTTTAAAGGACTCCAGCTCTTTCTG.			619
consensus	cactgcact..g..	cccaggctgtagagtgagtgagactcggctctctaataaataacg	aaattaattaattcattaattccttt	ccctgctg	

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tig00008411:134529-176298()	ACGGACATTT..	GCAGGCAGGCATCGGTTGTCTTCGGGCATCACCTAGCGGCCACTGTTATTGAAAGTCGACGTGACACGGAGGAG..	GTCTCGCC	726
tig00008216:94751-135048(-)	ACGGACATTT..	GCAGGCAGGCATCGGTTGTCTTCGGGCATCACCTAGCGGCCACTGTTATTGAAAGTCGGCGTGACACGGAGGGGAG	GTCTCGCC	716
tig00002380:120727-159743()	ACGGACATTT..	GCAGGCAGGCATCGGTTGTCTTCGGGCATCACCTAGCGGCCACTGTTATTGAAAGTCGGCGTGACACGGAGGGA	GGTCTCGCC	713
tig00008216:53978-94751(-)	ACGGACATTT..	GCAGGCAGGCATCGGTTGTCTTCGGGCATCACCTAGCGGCCACTGTTATTGAAAGTCGGCGTGACACGGAGGGA	GGTCTCGCC	718
tig00002380:1146-40745()		GCAGGCAGGCATCGGTTGTCTTC.....		594
tig00008411:94672-134529()	ACGGACATTT..	GCAGGCAGGCATCGGTTGTCTTCGGGCATCACCTAGCGGCCACTGTTATTGAAAGTCGGCGTGACACGGAGGGA	GGTCTCGCC	721
tig00008411:217104-257759()	ACGGACATTT..	GCAGGCAGGCATCGGTTGTCTTCGGGCATCACCTAGCGGCCACTGTTATTGAAAGTCGGCGTGACACGG.....	TCTCGCC	710
tig00008411:257759-297618()	ACGGACATTT..	GCAGGCAGGCATCGGTTGTCTTCGGGCATCACCTAGCGGCCACTGTTATTGAAAGTCGGCGTGACACGGAGGGA	GGTCTCGCC	721
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tig00008215:19898-58526(-)	ACGGACATTT..	T...GCAGGCATCGGTTGTCTTCGG..CATCACCTAGCGGCTACTGTTATTGAAAGTCGACG..GACACGGAGGGA	GG..TTCGCC	694
tig00008215:58526-97877(-)	ACGGACATTT..	GCAGGCAGGCATCGGTTGTCTTCGGGCATCACCTAGCGGCCACTGTTATTGAAAGTCGGCGTGACACGGAGGGA	GGTCTCGCC	702
tig00008216:21673-53978(-)		.....CGGTTGTCTT..GGGCATCACCTGGCC.....CCTCTTGAAAGTCGGCGTGA..ACGGAGGA..	GTCTCGCC	79
tig00008411:14398-55544()	ACGGACATTT..	GCAGGCAGGCATCGGTTGTCTTCGGGCATCACCTAGC.....TGTTATTGAAAGTCGGCGTGACACGGAGGGA	GGTCTCGCC	702
tig00008215:97877-137448(-)	ACGGACATTT..	GCAGGCAGGCATCGGTTGTCTTCGGGCATCACCTAGCGGCCACTGTTATTGAAAGTCGGCGTGACACGGAGGGA	GGTCTCGCC	717
tig00008411:55544-94672()	ACGGACATTTT	GCAGGCAGGCATCGGTTGTCTTCGGGCATCACCTAGCGGCCACTGTTATTGAAAGTCGGCGTGACACGGAGGGA	GGTCTCGCC	727
tig00002380:40745-80433()	ACGGACATTT..	GCAGGCAGGCATCGGTTGTCTTCGGGCATCACCTAGCGGCCACTGTTATTGAAAGTCGGCGTGACACGGAGG...	TCTCGCC	706
tig00008411:176298-217104()	ACGGACATTTT	GCAGGCAGGCATCGGTTGTCTTCGGGCATCACCTAGCGGCCACTGTTATTGAAAGTCGACGTGA..CGGAGGGA	GGTCTCGCC	718
tig00008215:0-19898(-)				0
tig00008216:0-21673(-)				0
tig00008411:297618-338078( )	.....TTTTCTCAGG..	GGAAATTGGGTTTTCACATACAGCTGAGT.....TTCGCTTACACATTTTTTAATTTCTTTTAATTCCTGTTCC		699
consensus	acggacatth	gcaggcaggcatcggttgtcttcgggcatacctagcggccactgttattgaaagtcggcgtgacacggagg	...gtctcgcc	

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tig00002380:159743-198526()	GACTTCACCGAGCCTGGG.CAGCGGG.TTTCTCTCTCTCCCTTCTG.GAGGCCCTC...TCTCCCTCGTTGCCTAGG.AACCTCGCCT..GGAA	805
tig00008411:134529-176298()	GACTTCACCGAGCCTGGGGCAACGGG.TTTCTCTCT..CCCTTCTG.GAGGCCCTCCCTCTCTCCCTCGTTGCCTAGGGAACCTCGCCTA.GGAA	816
tig00008216:94751-135048(-)	GACTTCACCGAGCCTGGGGCAGCGGG.TTTCTCTCTCTCCCTTCTG.GAGGCCCTCCCTCTCTCCCTCGTTGCCTAGGGAACCTCGCCTAGGGAA	809
tig00002380:120727-159743()	GACTTCACCGAGCCTGGG.CAGCGGG.TTTCTCTC....CTTCTG.GAGGCC....TCTCTCCCTCGTTGCCTAGGGAACCTCGCCTA.GGAA	794
tig00008216:53978-94751(-)	GACTTCACCGAGCCTGGGGCAGCGGG.TTTCTCTCTCTCCCTTCTG.GAGGCCCTCCCTCTCTCCCTCGTTGCCTAGGGAACCTCGCCTA.GGAA	810
tig00002380:1146-40745( )	.....ACCGAGCCTGGGGCAGCGGGTTTCTCTCTCTCCCTTCTG.GAGGCCCTCCCTCTCTCCCTCGTTGCCTAGG..GCCTCGCCTAGGGAA	680
tig00008411:94672-134529()	GACTTCACCGAGCCTGGGGCAGCGGG.TTTCTCTCTCTCCCTTCTG.GAGGCCCTCCCTCTCTCCCTCGTTGCCTAGGGAACCTCGCCTAGG.AA	813
tig00008411:217104-257759()	GACTTCACCGAGCCTGGGGCAGCGGG.TTTCTCTCTCTCC..TTCTG.GAGGCCCTCCCTCTCTCCCTCGTTGCCTAGG.AACCTCGCCTAGGGAA	801
tig00008411:257759-297618()	GACTTCACCGAGCCTGGGGCAGCGGG.TTTCTCTCTCTCCCTTCTG.GAGGCC.TCCCTCTCTCCCTCGTTGCCTAGG.AACCTCGCCTAGG.AA	811
tig00002380:80433-120727()	GACTTCACCGAGCCTGGGGCAGCGG...TTTCTCTCTCTCTCTG..GAGGCC..CCTCTCTCCCTCGTTGCCTAGGGAACCTCGCCTAGGAAC	804
tig00008215:19898-58526(-)	GACTT.ACAGCAGCCTGGG.CAATGG...TTTCTCTCTCT...GAGGCC..C...TCTCCCTCGTTGCCTAGGGAAC.TCGCCTAGAAATT	770
tig00008215:58526-97877(-)	GACTTCACCGAGCCTGGG.CAGCGGG.TTTCTCTCTCTCTCTCTG..GAGGCCCTCCCTCTCTCCCTCGTTGCCTAGGGAACCTCGCCTAGGAAC	793
tig00008216:21673-53978(-)	GACTTCACCGAGCCTT.....CAGG.GTTCCGTCCTCTCTCTTCT...TTCCGTCGCTCCCTCGT.GCCT.GGGAACCTCGCCTAGGGAA	157
tig00008411:14398-55544()	GACTTCACCGAGCCTGGGGCAGCGGG.TTTCTCTCTCTCCCTTCTGGAGGCCCTCCCTCTCTCCCTCGTTGCCTAGGGAACCTCGCCTAGGGAA	796
tig00008215:97877-137448(-)	GACTTCACCGAGCCTGGGGCAACGGG.TTTCTCTCTCTCCCTAGG....CCCTCCCTCTCTCCCTCGTTGCCT.AGGAACCTCGCCT.GGGAA	803
tig00008411:55544-94672()	GACTTCACCGAGCCTGGG.CAGCGGG.TTTCTCTCTCTCCCTTCTG.GAGGCCCTCCCTCTCTCCCTCGTTGCCTAGGGAACCTCGCCTA.GGAA	818
tig00002380:40745-80433()	GACTTCACCGAGCCTGGGGCAGCGGG.TTTCTCTCTCTCCCTTCTG.GAGGCC....TCTCTCCCTCGTTGCCTAGGGAACCTCGCTA..GGAA	792
tig00008411:176298-217104()	GACTTCACCGAGCCTGGGGCAAGGTTCTCTCTCTCTCTCTCTG.GAGGCCCTCCCTCTCTCCCTCGTTGCCTAGGGAACCTCGCCTAGGAAC	813
tig00008215:0-19898(-)	.....	0
tig00008216:0-21673(-)	.....	0
tig00008411:297618-338078()	ACTTGGACCAGGGCAAGGGCATCA...CTGGCCCTGTACCAACCACAGGAGGG.....TGTTCCCTTGCATCCTGGCCCTTCTAGCTCC...AG	780
consensus	gacttcaccgagcctggggcagcggg tttctctctctcccttct. gaggcc.tccctctctccctcgttgcctagggaaacctcgccta.g.aa	

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tig00002380:159743-198526()	CCTCCGCCCTGGCGGGC..CCTGTGTTCTTTGATCGGCGCTTTACTTT..CTTTGTGTTTTGGCGCCTAGACTCTTCTACTTGGGCTTTGGGAAGG	897
tig00008411:134529-176298()	CCTCCGCCCTGGCGGGG.CCTATGTTCTTTGATCGGCGCTTTACTTTTCTTTGTGTTTTGGCGCCTAGACTCTTCTACTTGGGCTTTGGGAAGG	910
tig00008216:94751-135048(-)	CCTCCGCCCTGGCAAGGC.CCTGTGTTCTTTGATCGGC...TTTACTTTTCTTTGTGTTT.GGCGCCTAGACTCTTCTACTTGGGCTTTGGGAAGG	900
tig00002380:120727-159743()	CCTCCGCCCTGGG..GGC..CCTGTGTTCTTTGATCGGCGCTTTACTTT..CTTTGTGTTT.GGC...TAGACTCTTCTACTTGGGCTTTGGGAAGG	880
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tig00008411:94672-134529()	CCTCCGCCCTGGCAAGGC.CCTGTGTTCTTTGATCGGCGCTTTACTTT..CTTTGTGTTTGGC.GCCTAGACTCTTCTACTTGGGCTTTGGGAAGG	905
tig00008411:217104-257759()	CCTCCGCCCTGGCGGGG.CCTGTGTTCTTTGATCGGC...TTTACTTT..CTTTGTGTTTTGG.GCCTAGACTCTTCTACTTGGGCTTTGGGAAGG	891
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tig00008215:19898-58526(-)	CTACT.....ATGGGGCCCTATGTTCTTT.GATCGGCGCTT.ACTTT.TTGTGT..TTTGGCGCCTAGACT..TCTACTTGGGCTTTGG..AAGG	851
tig00008215:58526-97877(-)	CTCCGCCCTGGCGGGCCCTATGTTCTTTGATCGGCTTTCT....T.TTGTGT..TTTGGCGCCTAGACTCTTCTACTTGGGCTTTGGGAAGG	880
tig00008216:21673-53978(-)	CCTCCACCTGGCGAGGGCC.....CTGTGCACGGCGCTTTATTTT.TCTT.TGTTTTTGGGCCTAGACTCTTC.GCTTGGGCTTTGGGAAGG	242
tig00008411:14398-55544()	CCTCCGCCCTGGCAAGGGCCTGT.GTTCTTTGATCGGCGCTTTACTTT..CTTTGTGTTTTGGCGCCTAGACTCTTCTACTTGGGCT..GGGAAGG	887
tig00008215:97877-137448(-)	CCTCCGCCCTGGCAAGGGCCTATGTTCTTTGATCGG..CTTTACTTT..CTTTGTGTTTTGGCG....CTCTTCTACTTGGGCTTTGGGAAGG	889
tig00008411:55544-94672()	CCTCCGCCCTGGCGGGCCCT..TGTTCTTTGATCGGCGCTTTACTTT..CTTTGTGTTT.GGCGCCTAGACTCTTCTACTTGGGCTTTGGGAAGG	908
tig00002380:40745-80433()	CCTCCGCCCT...GGGGCCCTATGTTCTTTGATCGGCGCTTTACTTT..CTTTGTGTTTTGGCGCCTAGACTCTTCTACTTGGGCTTTGGGAAGG	882
tig00008411:176298-217104()	CTCCGCCCTGGCGGGCCCTATGTTCTT..GATGGG.GCTTTACTTTTCTTTGTGTTT.GGCGCCTAGACTCTTCTACTTGGGCTTTGGGAAGG	904
tig00008215:0-19898(-)	.....	0
tig00008216:0-21673(-)	.....	0
tig00008411:297618-338078()	GCTTGCTTCAAAGGCCTGCAGATAGAGCTCAGGCATTGCTTACAGAGG.GTGCAAACATAAAGCCTTGGTGGCTTCCATGTGGTGTAAAGCCTGC	874
consensus	cctccgccctggc.ggg..c...tgttctttgatcggcgcctttacttt ctttgtgttttggcgcctagactcttctacttgggctttgggaagg	

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tig00008411:134529-176298()	GTCAGTTT	AATTT	CAAGTTGCCCC	AGCTCCCC	CACTACCCACGTCCCTTACCTTAATTT	AGTGAGTCGGTTAGGTGGGTTT	CCCAAACC	1001
tig00008216:94751-135048(-)	GTCAGTTT	TAATTT	CAAGTTGCCCC	CGGCTCCCC	ACTACCCACGTCCCTTACCTTAATTT	AGTGAGTCGGTTAGGTGGGTTT	CCCAAACC	992
tig00002380:120727-159743()	GTCAGTTT	AATTT	CAAGTTGCCCC	GGCTCCC	CTACCC	GTCCCTT	CCTTAATTT	962
tig00008216:53978-94751(-)	GTCAGTTT	AATTT	CAAGTTGCCCC	GCTCCCC	ACTACCCACGTCCCTTACCTTAATTT	AGTGAGTCGGTTAGGTGGGTTT	CCCAAACC	990
tig00002380:1146-40745()	GTCAGTTT	AATTT	CAAGTTGCCCC	CGGCTCCCC	ACTACCCACGTCCCTTACCTTAATTT	AGTGAGTCGGTTAGGTGGGTTT	CCCAAACC	867
tig00008411:94672-134529()	GTCAGTTT	AATTT	CAAGTTGCCCC	GCTCCC	ACTACCCACGTCCCTTACCTTAATTT	AGTGAGTCGGTTAGGTGGGTTT	CCCAAACC	990
tig00008411:217104-257759()	GTCAGTTT	AATTT	CAAGTTGCCCC	CGGCTCCCC	ACTACCCACGTCCCTTACCTTAATTT	AGTGAGTCGGTTAGGTGGGTTT	CCCAAACC	982
tig00008411:257759-297618()	GTCAGTTT	AATTT	CAAGTTGCCCC	GCTCCCC	ACTACCCACGTCCCTTACCTTAATTT	AGTGAGTCGGTTAGGTGGGTTT	CCCAAACC	997
tig00002380:80433-120727()	GTCAGTTT	AATTT	CAAGTTGCCCC	AGCTCCCC	TACACAGT	CCCTTACCTTAATTT	AGTGAGTCGGTTAGGTGGGTTT	981
tig00008215:19898-58526(-)	GTCAGTTT	AATTT	CAAGTTGCCCC	GCTCCCC	ACTACCCACGTCCCTTACCTTAATTT	AGTGAGTCGGTTAGGTGGGTTT	CCCAAACC	935
tig00008215:58526-97877(-)	GTCAGTTT	AATTT	CAAGTTGCCCC	GCTCCCC	TACACAGT	CCCTTACCTTAATTT	AGTGAGTCGGTTAGGTGGGTTT	966
tig00008216:21673-53978(-)	GT	GGTTT	AATTT	CTCAA	GGCCCA	GCTCCCC	GCTACCCAGT	322
tig00008411:14398-55544()	TC	AGTTT	AATTT	CAAGTTGCCCC	CGGCTCCCC	ACTACCCACGTCCCTTACCTTAATTT	AGTGAGTCGGTTAGGTGGGTTT	978
tig00008215:97877-137448(-)	GTCAGTTT	AATTT	CAAGTTGCCCC	CGGCTCCCC	ACTACCCACGTCCCTTACCTTAATTT	AGTGAGTCGGTTAGGTGGGTTT	CCCAAACC	979
tig00008411:55544-94672()	GTCAGTTT	AATTT	CAAGTTGCCCC	GCTCCCC	ACTACCCACGTCCCTTACCTTAATTT	AGTGAGTCGGTTAGGTGGGTTT	CCCAAACC	996
tig00002380:40745-80433()	GTCAGTTT	AATTT	CAAGTTGCCCC	GCTCCCC	ACTACCCACGTCCCTTACCTTAATTT	AGTGAGTCGGTTAGGTGGGTTT	CCCAAACC	973
tig00008411:176298-217104()	GTCAGTTT	AATTT	CAAGTTGCCCC	GCTCCCC	ACTACCCACGTCCCTTACCTTAATTT	AGTGAGTCGGTTAGGTGGGTTT	CCCAAACC	995
tig00008215:0-19898(-)	.....	.....	.....	.....	.....	.....	.....	0
tig00008216:0-21673(-)	.....	.....	.....	.....	.....	.....	.....	0
tig00008411:297618-338078()	AGGT	GATCA	AAGTGCA	AGAGTGA	AAGGAA	GCTTGGC	.....ATTCT	952
consensus	gtcagttt	aattt	.aagttgcccc	.gctcccc	actaccacagtcaccttaccttaattt	agtgagtcggttaggtgggttt	.cc.aaacc	

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tig00008216:94751-135048(-)	GCCCCC	GCCTCCC	AACACCCTGCTTG	AAACCTTCCAGAGCCACCC	GGTGTGCCTCCGTCTTCTCTCCCTTCCCA	CCCTTGCCGGGCGA	1082	
tig00002380:120727-159743()	GCCCCC	GCCTCCC	AACACCCTGCTTG	AAACCTTCCAGAGCCACCC	GGTGTGCCTCCGTCTTCTCTCCCTTCCCA	CCCTTGCCGGGCGA	1047	
tig00008216:53978-94751(-)	GCCCCC	GCCTCCC	AACACCCTGCTTG	AAACCTTCCAGAGCCACCC	GGTGTGCCTCCGTCTTCTCTCCCTTCCCA	CCCTTGCCGGGCGA	1076	
tig00002380:1146-40745()	ACCCCC	CCCGCTCC	AACACC	TGCTTG	AAACCTTCCAGAGCCACCC	GGTGTGCCTCCGTCTTCTCTCCCTTCCCA	CCCTTAACCGCG	957
tig00008411:94672-134529()	GCCCCC	GCCTCCC	AACACCCTGCTTG	AAACCTTCCAGAGCCACCC	GGTGTGCCTCCGTCTTCTCTCCCTTCCCA	CCCTTGCCGGGCGA	1075	
tig00008411:217104-257759()	GCCCCC	GCCTCCC	AACACCCTGCTTG	AAACCTTCCAGAGCCACCC	GGTGTGCCTCCGTCTTCTCTCCCTTCCCA	CCCTTGCCGGGCGA	1072	
tig00008411:257759-297618()	CCCC	.....TCCC	AACACCCTGCTTG	AAACCTTCCAGAGCCACCC	GGTGTGCCTCCGTCTTCTCTCCCTTCCCA	CCCTTGCCGGGCGA	1081
tig00002380:80433-120727()	GCCCCC	GCCTCCC	AACACCCTGCTTG	AAACCTTCCAGAGCCACCC	GGTGTGCCTCCGTCTTCTCTCCCTTCCCA	CCCTTGCCGGGCGA	1073	
tig00008215:19898-58526(-)	GCCCCC	GCCTCCC	AACACCCTGCTTG	AAACCTTCCAGAGCCACCC	GGTGTGCCTCCGTCTTCTCTCCCTTCCCA	CCCTTGCCGGGCGA	1025	
tig00008215:58526-97877(-)	GCCCCC	GCCTCCC	AACACCCTGCTTG	AAACCTTCCAGAGCCACCC	GGTGTGCCTCCGTCTTCTCTCCCTTCCCA	CCCTTGCCGGGCGA	1053	
tig00008216:21673-53978(-)	GCCCCC	GCCTCCC	AAAGTGCTTG	GAAACCTT	CAGAGCCACCC	GGTGTGCCTCCGTCTTCTCTCCCTTCCCA	403
tig00008411:14398-55544()	GCCCCC	GCCTCCC	AACACCCTGCTTG	AAACCTTCCAGAGCCACCC	GGTGTGCCTCCGTCTTCTCTCCCTTCCCA	CCCTTGCCGGGCGA	1058	
tig00008215:97877-137448(-)	GCCCCC	GCCTCCC	AACACCCTGCTTG	AAACCTTCCAGAGCCACCC	GGTGTGCCTCCGTCTTCTCTCCCTTCCCA	CCCTTGCCGGGCGA	1069	
tig00008411:55544-94672()	GCCCCC	.....TCCC	AACACCCTGCTTG	AAACCTTCCAGAGCCACCC	GGTGTGCCTCCGTCTTCTCTCCCTTCCCA	CCCTTGCCGGGCGA	1081
tig00002380:40745-80433()	GCCCCC	GCCTCCC	AACACCCTGCTTG	AAACCTTCCAGAGCCACCC	GGTGTGCCTCCGTCTTCTCTCCCTTCCCA	CCCTTGCCGGGCGA	1062	
tig00008411:176298-217104()	GCCCCC	GCCTCCC	AACACCCTGCTTG	AAACCTTCCAGAGCCACCC	GGTGTGCCTCCGTCTTCTCTCCCTTCCCA	CCCTTGCCGGGCGA	1081	
tig00008215:0-19898(-)	.....	.....	.....	.....	.....	.....	0
tig00008216:0-21673(-)	.....	.....	.....	.....	.....	.....	0
tig00008411:297618-338078()	GGCC	AGGAG	GAAGCCT	ATGCACAGCTTG	AGCCCTCAA	AGAGGACCTCTTCTAGGACAGTCCCAAGTGGTAATGTGGGATTGGAGG	1036
consensus	gcccc	gcctccc	aacaccctgcttg	aaaccttccagagccacc	ggtgtgcctccgtcttctctcccttccc	cccttgccggcgca		

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consensus

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consensus tctcattcttggcaggctgacattt gcatcgggtgggcgctcaggcctcactcgggg ccaccgtttt gaagatggg cg.cacggtcccactt

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consensus

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c CCGGAGGCAGCTTGGGCGGATGGC ATAGCCCTT GACCC CCGTGGGCAAGCGGGCGGGTCTACAGTTGTGAGGCTTTTCCCC GCTGCTTCC 1279
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consensus c ccggaggcagct gggccgatggc . agccc . t . gaccc gcggtgggcaagcgggcggggtctgcagtttgtgaggctttt . cccc gctgcttcc

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c GGCCTcAGGCCCTCCcTCCcTAGcAAAGCTTcACccTGGcTGGGTcTcGGTcACcTTTcATcACgATGTTTcAGTTTCTCGGCCCTCCGGCCAGc

C. GCCTCAGGCCTCCCTCC	. TAGGAAAGCTTcACCCCTGGCTGGGTCTCGGTcACCTTT	. ATCACGATGTTTTAGTTTTCTCGGCCCTCCGGCCAGC	1342
C. GCCTCAGGCCTCCCTCC	. TAGGAAAGCTTcACCCCTGGCTGGGTCTCGGTcACCTTT	. ATCACGATGTTTTAGTTTTCTCGGCCCTCCGGCCAGC	1371
CCGCCTCAGGCCTCCCTCC	. . . . TAGAGCTTcACCCCTGGCTGGGTCTCGGTcACCTTT	. ATCACGATGTTTTAGTTTTCTCGGCCCTCCGGCCAGC	1347
C. GCCTCAGGCCTCCCTCC	. TAGGAAAGCTTcACCCCTGGCTGGGTCTCGGTcACCTTT	. ATCACGATGTTTTAGTTTTCTCGGCCCTCCGGCCAGC	1316
C. GCCTCAGGCCTCCCTCC	. TAGGAAAGCTTcACCCCTGGCTGGGTCTCGGTcACCTTT	. ATCACGATGTTTTAGTTTTCTCGGCCCTCCGGCCAGC	1347
C. GCCTCAGGCCTCCCTCC	. TAGGAAAGCTTcACCCCTGGCTGGGTCTCGGTcACCTTT	. ATCACGATGTTTTAGTTTTCTCGGCCCTCCGGCCAGC	1101
C. GCCTCAGGCCTCCCTCC	. TAGGAAAGCTTcACCCCTGGCTGGGTCTCGGTcACCTTT	. ATCACGATGTTTTAGTTTTCTCGGCCCTCCGGCCAGC	1350
C. GCCTCAGGCCTCCCTCC	. TAGGAAAGCTTcACCCCTGGCTGGGTCTCGGTcACCTTT	. ATCACGATGTTTTAGTTTTCTCGGCCCTCCGGCCAGC	1344
C. GCCTCAGGCCTCCCTCC	. TAGGAAAGCTTcACCCCTGGCTGGGTCTCGGTcACCTTT	. ATCACGATGTTTTAGTTTTCTCGGCCCTCCGGCCAGC	1359
C. GCCTCAGGCCTCCCTCC AGAAGCTTcACCCCTGGCTGGGTCTCGGTcACCTTT	. ATCACGATGTTTTAGTTTTCTCGGCCCTCCGGCCAGC	1345
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C. GCCTCAGGCCTCCCTCC	. TAGGAAAGCTTcACCCCTGGCTGGGTCTCGGTcACCTTT	. ATCACGATGTTTTAGTTTTCTCGGCCCTCCGGCCAGC	650
C. GCCTCAGGCCTCCCTCC	. TAGGAAAGCTTcACCCCTGGCTGGGTCTCGGTcACCTTT	. ATCACGATGTTTTAGTTTTCTCGGCCCTCCGGCCAGC	1319
C. GCCTCAGGCCTCCCTCC	. TAGGAAAGCTTcACCCCTGGCTGGGTCTCGGTcACCTTT	. ATCACGATGTTTTAGTTTTCTCGGCCCTCCGGCCAGC	1331
C. GCCTCAGGCCTCCCTCC	. TAGGAAAGCTTcACCCCTGGCTGGGTCTCGGTcACCTTT	. ATCACGATGTTTTAGTTTTCTCGGCCCTCCGGCCAGC	1355
C. GCCTCAGGCCTCCCTCC	. TAGGAAAGCTTcACCCCTGGCTGGGTCTCGGTcACCTTT	. ATCACGATGTTTTAGTTTTCTCGGCCCTCCGGCCAGC	1334
C. GCCTCAGGCCTCCCTCC	. TAGGAAAGCTTcACCCCTGGCTGGGTCTCGGTcACCTTT	. ATCACGATGTTTTAGTTTTCTCGGCCCTCCGGCCAGC	1347
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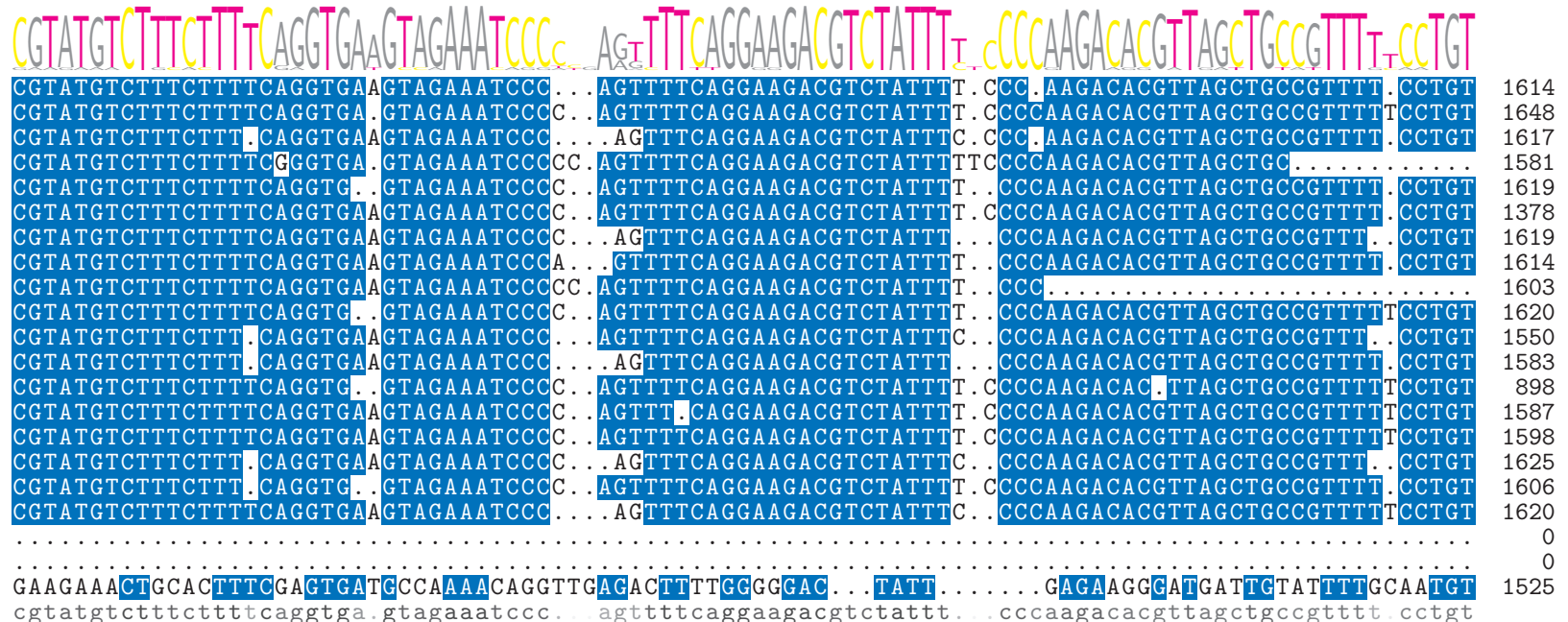
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TGTGAAGTACGC	TTTGTGACTCTCT	AGCGTGCAGTGAG	.CCGGTTGATGTTT	..ACTATCCTTCATCATGACATCTTATTTTCTAGAAATC	1587
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consensus

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 tig00002380:80433-120727() TGTT.CCATTAATTTTC.....CATTTATTCCATT..ATTC.....CTCCCCTCCCCCTGTCTCTGTCTCTCTGT.....CTCT.... 1846
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 tig00008215:58526-97877(-) TGTTCGTTGTTTATTTGTTTTCTGTTCCATTCAATTTATG..ATCCATCTGTGTTATTTCCCTTCCCTCTGTCTCTA.TCTCTGTCT.....CTCT.... 1831
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