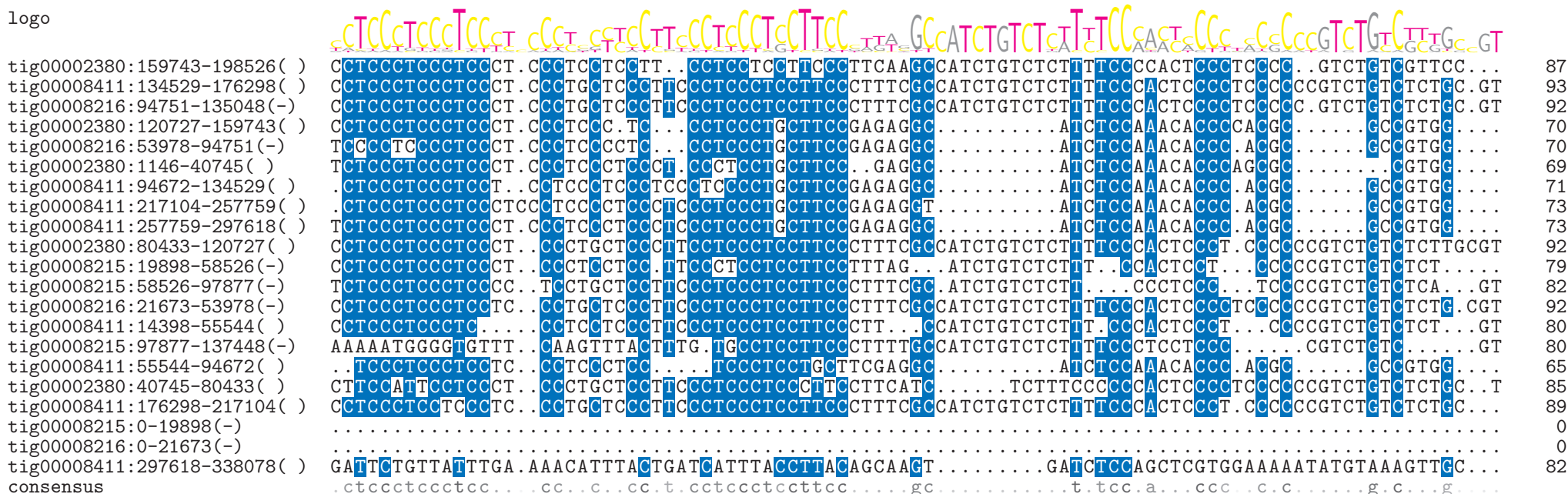


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consensus

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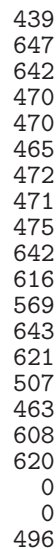
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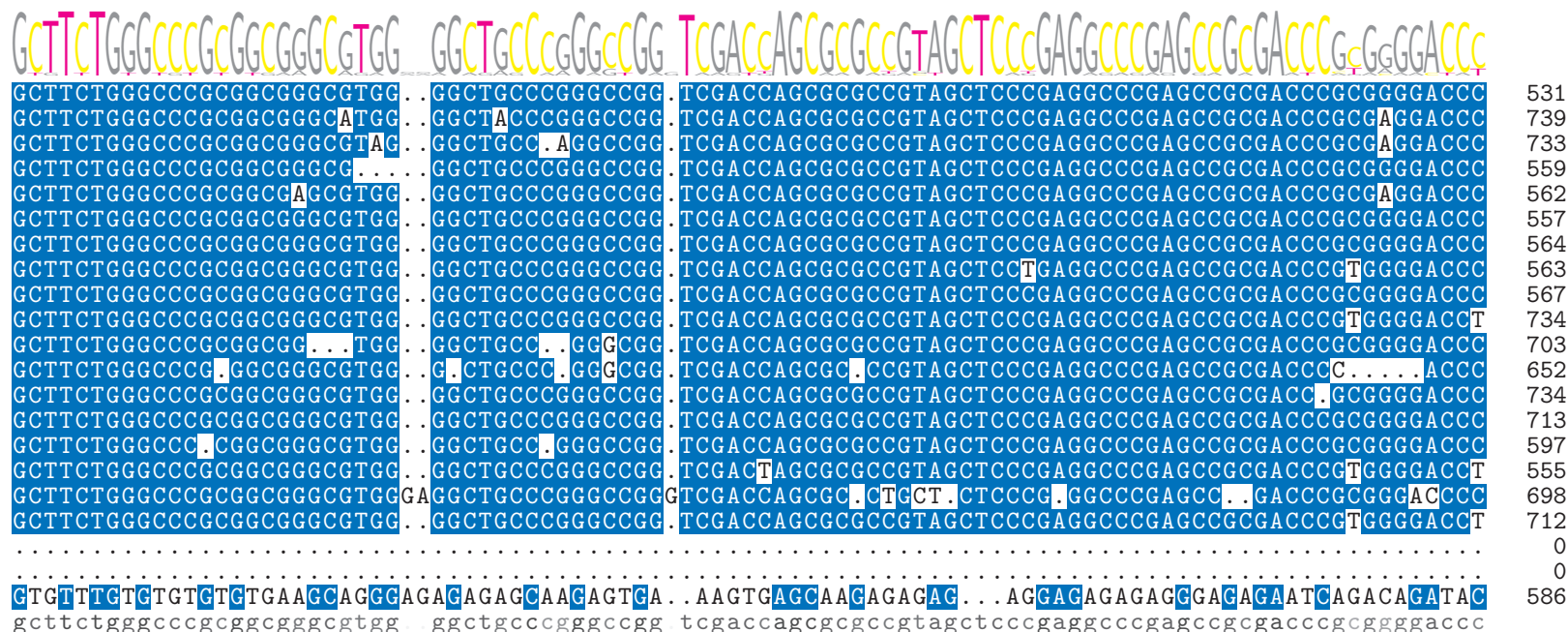
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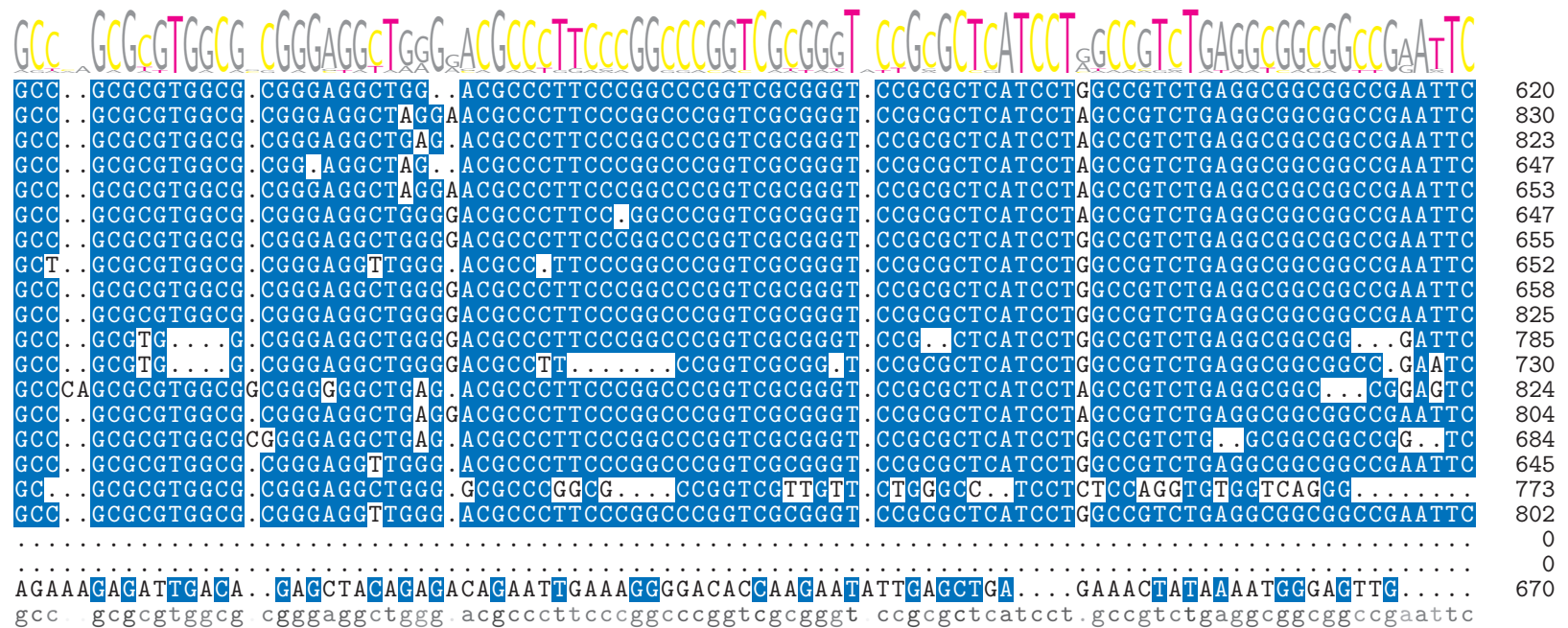
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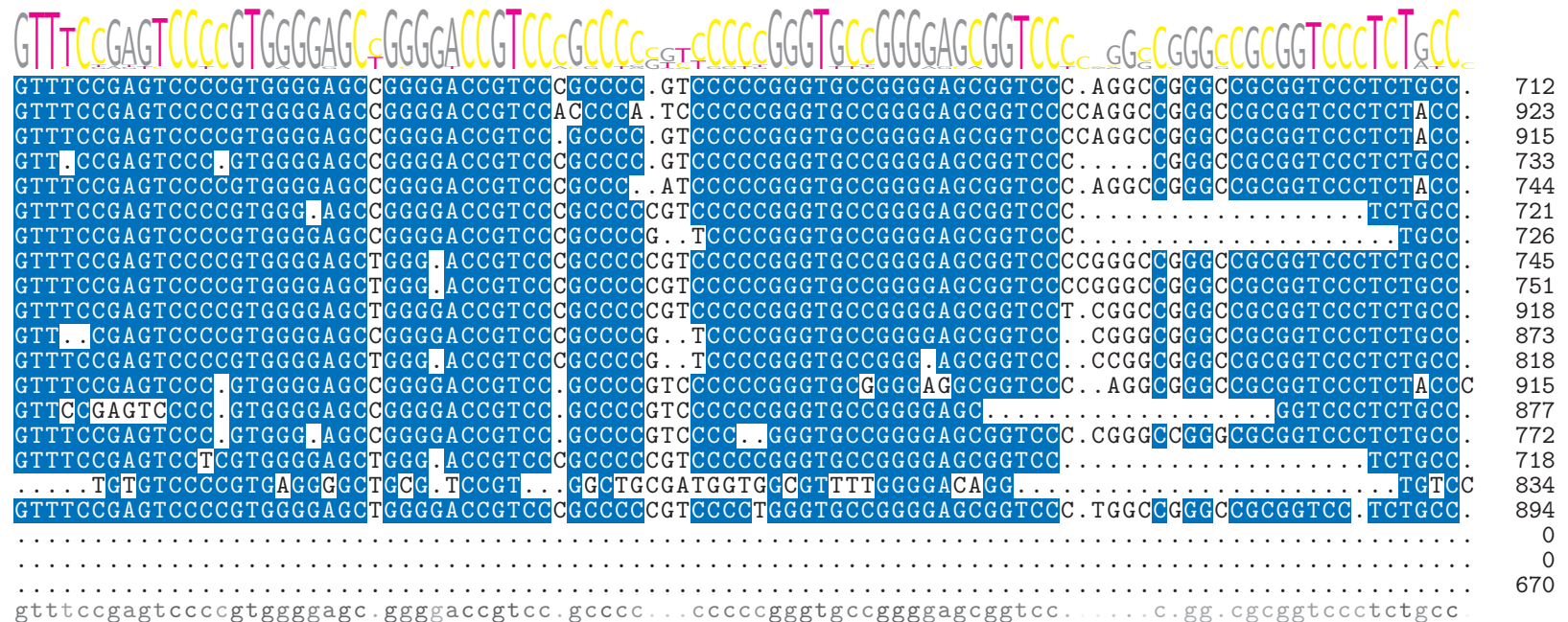
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consensus	cctcgtgtgtccc ggtcgtaggaggg.ccggccgaaa.t.cttccggctcccgctctg	agacacgggccggcccc tgctgtggcacggg	670

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

CGGCCGGGAGGG	CGTCCC	CGG	CCCCGGCGCTGCTCCCCGCGTGT	CCTGG	GGTTGAC	A	GAGGG	CCCCGGGCGCT	CCGTGTGTGGCTGCGATG	
CGGCCGGGAGGG	CGTCCC	CAG	CCCCGGCGCTGCTCCCCGCGTGTGTCTCTGG	GGTTGAC	CA		GAGGG	CCCCGGGCGCT	CCGTGTGTGGCTGCGATG	984
CGGCCGGGAGGG	CGTCCC	CAG	CCCCGGCGCTGCTCCCCGCGTGTGTCTCTGG	GGTTGAC	CA		GAGGG	CCCCGGGCGCT	CCGTGTGTGGCTGCGATG	1200
CGGCCGGGAGGG	CGTCCC	CAG	CCCCGGCGCTGCTCCCCGCGTGTGTCTCTGG	GGTTGAC	CA		GAGGG	CCCCGGGCGCT	CCGTGTGTGGCTGCGATG	1193
CGGCCGGGAGGG	CGTCCC	AG	CCCCGGCGCTGCTCCCCGCGTGTGTCTCTGG	GGTTGAC	CA		GAGG	CCCCGGGCGCT	CCGTGTGTGGCTGCGATG	1009
CGGCCGGGAGGG	CGTCCC	AG	CCCCGGCGCTGCTCCCCGCGTGTGTCTCTGG	GGTTGAC	CA		GAGG	CCCCGGGCGCT	CCGTGTGTGGCTGCGATG	1017
CGGCCGGGAGGG	CGTCCC	AG	CCCCGGCGCTGCTCCCCGCGTGTGTCTCTGG	GGTTGAC	CA		GAGG	CCCCGGGCGCT	CCGTGTGTGGCTGCGATG	992
CGGCCGGGAGGG	CGTCCC	CGG	CCCCGGCGCTGCTCCCCGCGTGTGTCTCTGG	GGTTGAC	CA		GAGGG	CCCCGGGCGCT	CCGTGTGTGGCTGCGATG	1002
CGGCCGGGAGGG	CGTCCC	TCGG	CCCCGGCGCTGCTCCCCGCGTGTGTCTCTGG	GGTTGAC	TA		GAGGG	CCCCGGGCGC	CCGTGTGTGGCTGCGATG	1019
CGGCCGGGAGGG	CGTCCC	CGG	CCCCGGCGCTGCTCCCCGCGTGTGTCTCTGG	GGTTGAC	CA		GAGGG	CCCCGGGCGCT	CCGTGTGTGGCTGCGATG	1028
CGGCCGGGAGGG	CGTCCC	CGG	CCCCGGCGCTGCTCCCCGCGTGTGTCTCTGG	GGTTGAC	TA		GAGGG	CCCCGGGCGC	CCGTGTGTGGCTGCGATG	1192
CGGCCGGGAGGG	CGTCCC	GGC	CCCCGGCGCTGCTCCCCGCGTGTGTCTCTGG	GGTTGAC	TA		GAGGG	CCCCGGGCGCT	CCGTGTGTGGCTGCGATG	1134
CGGCCGGGAGGG	CGTCCC	TG	CCCCGGCGCTGCTCCCCGCGTGTGTCTCTGG	G	TTA	CCAG	GCCCCGGGCGCT	CCGTGTGTGGCTGCGATG	1077	
CGGCCGGGAGGG	CGTCCC	GG	CCCCGGCGCTGCTCCCCGCGTGTGTCTCTGG	GGTTGAC	CA		GAGGG	CCCCGGGCGC	CCGTGTGTGGCTGCGATG	1185
CGGCCGGGAGGG	CGTCCC	CG	CCCCGGCGCTGCTCCCCGCGTGTGTCTCTGG	GGTTGAC	CA		GAGGG	CCCCGGGCGCT	CCGTGTGTGGCTGCGATG	1152
CGGCCGGGAGGG	CGTCCC	AG	CCCCGGCGCTGCTCCCCGCGTGTGTCTCTAG	GGTTGAC	CAA		GAGGG	CCCCGGGCGCT	CCGTGTGTGGCTGCGATG	1042
CGGCCGGGAGGG	CGTCCC	CGG	CCCCGGCGCTGCTCCCCGCGTGTGTCTCTGG	GGTTGAC	TA		GAGGG	CCCCGGGCGC	CCGTGTGTGGCTGCGATG	992
CGGCCGGGAGGG	CGTCCC	CGG	CCCCGGCGCTGCTCCCCGCGTGTGTCTCTGG	GGTTGAC	TA		GAGGG	CCCCGGGCGC	CCGTGTGTGGCTGCGATG	934
CGGCCGGGAGGG	CGTCCC	CGG	CCCCGGCGCTGCTCCCCGCGTGTGTCTCTGG	GGTTGAC	TA		GAGGG	CCCCGGGCGC	CCGTGTGTGGCTGCGATG	1168
cgggccgggagg	cgtccc		ccccggcgctgctccccgcgctgtgtcctgg	ggttgac	a		gaggg	ccccggg	cgctcgtgtgtggctgcgatg	0
cgggccgggagg	cgtccc		ccccggcgctgctccccgcgctgtgtcctgg	ggttgac	a		gaggg	ccccggg	cgctcgtgtgtggctgcgatg	0
cgggccgggagg	cgtccc		ccccggcgctgctccccgcgctgtgtcctgg	ggttgac	a		gaggg	ccccggg	cgctcgtgtgtggctgcgatg	670

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

GTGGCGTTTTT	GGGGACAGGTGTCCGTGTTCGCGCGTTCGCCTGGGCCG	GCGGCGTGGTTCGGTGACGCGACCTCCC	GGCCCGGGGG	AGGTATAT	
GTGGCGTTTTT	GGGGACAGGTGTCCGTGTTCGCGCGTTCGCCTGGGCCG	GCGGCGTGGTTCGGTGACGCGACCTCCC	GGCCCGGGGG	AGGTATAT	1075
GTGGCGTTTTT	GGGGACAGGTGTCCGTGTTCGCGCGTTCGCCTGGGCCG	GCGGCGTGGTTCGGTGACGCGACCTCCC	GGCCCGGGGG	AGGTATAT	1293
GTGGCGTTTTT	GGGGACAGGTGTCCGTGTTCGCGCGTTCGCCTGGGCCG	GCGGCGTGGTTCGGTGACGCGACCTCCC	GGCCCGGGGG	AGGTATAT	1286
GTGGCGTTTTT	GGGGACAGGTGTCCGTGTTCGCGCGTTCGCCTGGGCCG	GCGGCGTGGTTCGGTGACGCGACCTCCC	GGCCCGGGGG	AGGTATAT	1100
GTGGCGTTTTT	GGGGACAGGTGTCCGTGTTCGCGCGTTCGCCTGGGCCG	GCGGCGTGGTTCGGTGACGCGACCTCCC	GGCCCGGGGG	AGGTATAT	1108
GTGGCGTTTTT	GGGGACAGGTGTCCGTGTTCGCGCGTTCGCCTGGGCCG	GCGGCGTGGTTCGGTGACGCGACCTCCC	GGCCCGGGGG	AGGTATAT	1082
GTGGCGTTTTT	GGGGACAGGTGTCCGTGTTCGCGCGTTCGCCTGGGCCG	GCGGCGTGGTTCGGTGACGCGACCTCCC	GGCCCGGGGG	AGGTATAT	1095
GTGGCGTTTTT	GGGGACAGGTGTCCGTGTTCGCGCGTTCGCCTGGGCCG	GCGGCGTGGTTCGGTGACGCGACCTCCC	GGCCCGGGGG	AGGTATAT	1112
GTGGCGTTTTT	GGGGACAGGTGTCCGTGTTCGCGCGTTCGCCTGGGCCG	GCGGCGTGGTTCGGTGACGCGACCTCCC	GGCCCGGGGG	AGGTATAT	1116
GTGGCGTTTTT	GGGGACAGGTGTCCGTGTTCGCGCGTTCGCCTGGGCCG	GCGGCGTGGTTCGGTGACGCGACCTCCC	GGCCCGGGGG	AGGTATAT	1285
GTGGCGTTTTT	GGGGACAGGTGTCCGTGTTCGCGCGTTCGCCTGGGCCG	GCGGCGTGGTTCGGTGACGCGACCTCCC	GGCCCGGGGG	AGGTATAT	1224
GTGGCGTTTTT	GGGGACAGGTGTCCGTGTTCGCGCGTTCGCCTGGGCCG	GCGGCGTGGTTCGGTGACGCGACCTCCC	GGCCCGGGGG	AGGTATAT	1156
GTGGCGTTTTT	GGGGACAGGTGTCCGTGTTCGCGCGTTCGCCTGGGCCG	GCGGCGTGGTTCGGTGACGCGACCTCCC	GGCCCGGGGG	AGGTATAT	1275
GTGGCGTTTTT	GGGGACAGGTGTCCGTGTTCGCGCGTTCGCCTGGGCCG	GCGGCGTGGTTCGGTGACGCGACCTCCC	GGCCCGGGGG	AGGTATAT	1244
GTGGCGTTTTT	GGGGACAGGTGTCCGTGTTCGCGCGTTCGCCTGGGCCG	GCGGCGTGGTTCGGTGACGCGACCTCCC	GGCCCGGGGG	AGGTATAT	1134
GTGGCGTTTTT	GGGGACAGGTGTCCGTGTTCGCGCGTTCGCCTGGGCCG	GCGGCGTGGTTCGGTGACGCGACCTCCC	GGCCCGGGGG	AGGTATAT	1085
GTGGCGTTTTT	GGGGACAGGTGTCCGTGTTCGCGCGTTCGCCTGGGCCG	GCGGCGTGGTTCGGTGACGCGACCTCCC	GGCCCGGGGG	AGGTATAT	934
GTGGCGTTTTT	GGGGACAGGTGTCCGTGTTCGCGCGTTCGCCTGGGCCG	GCGGCGTGGTTCGGTGACGCGACCTCCC	GGCCCGGGGG	AGGTATAT	1262
gtggcgTTTTT	ggggacaggtgtccgtgttcgcgcggtcgccctggggccg	gcggcgtgggtcgggtgacgcgacctccc	g.ccc.gggg	aggtatat	0
					0
					670

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tig00002380:159743-198526()	CTTTTCGCTCCGAGTCGGCATTTTGGGCCGCCGGGTTAT.	1113
tig00008411:134529-176298()	CTTTTCGCTCCGAGTCGGCATTTTGGGCCGCCGGGTTATT	1332
tig00008216:94751-135048(-)	CTTTTCGCTCCGAGTCGGCATTTTGGGCCGCCGGGTTGT.	1324
tig00002380:120727-159743()	CTTTTCGCTCCGAGTCGGCATTTTGGGCCGCCGGGTTGT.	1138
tig00008216:53978-94751(-)	CTTTTCGCTCCGAGTCGGCATTTTGGGCCGCCGGGTTGT.	1146
tig00002380:1146-40745()	CTTTTCGCTCCGAGTCGGCATTTTGGGCCGCCGGGTTATT	1121
tig00008411:94672-134529()	CTTTTCGCTCCGAGTCGGCATTTTGGGCCGCCGGGTTATT	1134
tig00008411:217104-257759()	CTTTTCGCTCCGAGTCGGCATTTTGGGCCGCCGGGTTATT	1151
tig00008411:257759-297618()	CTTTTCGCTCCGAGTCGGCATTTTGGGCCGCCGGGTTATT	1155
tig00002380:80433-120727()	CTTTTCGCTCCGAGTCGGCATTTTGGGCCGCCGGGTTATT	1324
tig00008215:19898-58526(-)	CTTTTCGCTC.GAGTCGGCATTTTGGGCCGCCGGGTTATT	1262
tig00008215:58526-97877(-)	.TTTCGCC.GAGTCGGCATTTTGGGCCGCCGGGTTATT	1192
tig00008216:21673-53978(-)	CTTTTCGCTCCGAGTCGGCATTTTGGGCCGCCGGGTTGT.	1313
tig00008411:14398-55544()	CTTTTCGCTCCGAGTCGGCATTTTGGGCCGCCGGGTTGT.	1282
tig00008215:97877-137448(-)	CTTTTCGCTC.GAGTCGGCATTTTGGGCCGCCGGGTTGT.	1171
tig00008411:55544-94672()	CTTTTCGCTCCGAGTCGGCATTTTGGGCCGCCGGGTTATT	1124
tig00002380:40745-80433()	934
tig00008411:176298-217104()	CTTTTCGCTCCGAGTCGGCATTTTGGGCCGCCGGGTTATT	1301
tig00008215:0-19898(-)	0
tig00008216:0-21673(-)	0
tig00008411:297618-338078()	670
consensus	ctttcgc tccgagtcggcattttggg ccgcgggtt.t.	