

logo

[illegible]

logo

[illegible]

[illegible][illegible]

logo

| | | | | |
|------------------------------|---------------|---------------------------------|--|-----|
| logo | | | | |
| tig00002380:159743-198526() | TCTATCTTCTG | TCTTAC | TCTCT...TCTCTGTC.....CTGTCTGTCTGTCTCCT..... | 276 |
| tig00008411:134529-176298() | TCTGTTTCCTC | TCTTTTC | TGCCTGTCTCT...CTGTCTGTCTGTCTTTCTCT...TGTCTGTCTGTGCTCTCTTTCTTTCTGTCTCTCATCTCTCTCTGTTCCTAT | 473 |
| tig00008216:94751-135048(-) | TCTCTC.CCTGC | TCTTTTC | TGTTC...CTCTCCT.....CTCTCTGTCTCTCTGTCT... | 279 |
| tig00002380:120727-159743() | CTC...TCTG | TCTCTT | TCTCT...TCTCTGTCT.....CTGTCTGTCTGTCTGTCT... | 303 |
| tig00008216:53978-94751(-) | CCTATCTTCTG | TCTTCTCTCTT | ...TCTCTGCCGT...CTATCTGTCTGTCTCTCT... | 317 |
| tig00002380:1146-40745() | TCTCTCTCTTTCT | TCTCTCT | TTTCT...CTCTGTT...TCTCTGTCTCTCTCCT... | 313 |
| tig00008411:94672-134529() | TATCTGTCTG | TCTCTCTGTCT |CCTGCC...TTTCTG...TTTCTCTCT... | 258 |
| tig00008411:217104-257759() | TCTCTGTCTGAT | TCTCTCTATCT |CCTGTC...TATCTGATCTCTTTCTG... | 321 |
| tig00008411:257759-297618() | .TCTGTCTG | TTTCTCTCT | TCT...CTCTCT...CCTCTG...TCTCA... | 229 |
| tig00002380:80433-120727() | TTCTCTGTCCA | TCTGTCT | TTCTGTCTCTCTTTTC...TTCTATCTCTGTCT... | 286 |
| tig00008215:19898-58526(-) | TGCTCTGTCTG | TCC.TTCT | TCTGTCTGTCTGAT...CCTCTCTTTCTGGA... | 264 |
| tig00008215:58526-97877(-) | TCTCATTCCTA | TCTTCT | TTCTGTCCATCTG...TCTGTCTCTCCACCT... | 284 |
| tig00008216:21673-53978(-) | | | | 50 |
| tig00008411:14398-55544() | ATCTCTGCTCG | TCTCCT | TCTCTGTCTGTCTGTC...CATCTGTCTGTCTCTCT... | 329 |
| tig00008215:97877-137448(-) | .TATCTGTCTG | TCTCTCTCTGTCTCTCTCTTTTC | TGTTTCTCTCTCTCTCTCT... | 261 |
| tig00008411:55544-94672() | ...TCTG | TCTCTCTGTCTCT | ...TCTCTTTTC...TGCTGTCTCTCTCTT... | 254 |
| tig00002380:40745-80433() | ...CTTTCT | TGTTTC | ...CTCTCTCT...TCTCTGTCTCTCTCTTTTC... | 241 |
| tig00008411:176298-217104() | .CTCTGTCTG | TCTCTATCTCT | ...CTTCTTTTC...TCTCTCTCTCTCTCTCT... | 274 |
| tig00008215:0-19898(-) | | | | 0 |
| tig00008216:0-21673(-) | | | | 0 |
| tig00008411:297618-338078() | ATGCTGATGAA | TCCCAT | TTTCTTACTACAGAAGAGCTAGCAAAAAGCTCAATATGATGTGTAA... | 335 |
| consensus | | tct...t.tct...ct...t.tct.t.t... | | |

logo

[illegible]

logo

| logo | | | |
|------------------------------|--------|---------------|----------------------------------|
| tig00002380:159743-198526() | A | T | 408 |
| tig00008411:134529-176298() | A | T | 657 |
| tig00008216:94751-135048(-) | C | T | 432 |
| tig00002380:120727-159743() | C | T | 438 |
| tig00008216:53978-94751(-) | C | T | 463 |
| tig00002380:1146-40745() | C | T | 460 |
| tig00008411:94672-134529() | G | T | 414 |
| tig00008411:217104-257759() | G | T | 478 |
| tig00008411:257759-297618() | G | T | 383 |
| tig00002380:80433-120727() | G | T | 424 |
| tig00008215:19898-58526(-) | C | T | 397 |
| tig00008215:58526-97877(-) | G | T | 426 |
| tig00008216:21673-53978(-) | | | 50 |
| tig00008411:14398-55544() | C | T | 487 |
| tig00008215:97877-137448(-) | C | T | 386 |
| tig00008411:55544-94672() | G | T | 383 |
| tig00002380:40745-80433() | G | T | 370 |
| tig00008411:176298-217104() | T | T | 406 |
| tig00008215:0-19898(-) | | | 0 |
| tig00008216:0-21673(-) | | | 0 |
| tig00008411:297618-338078() | A | A | 479 |
| consensus | .tct.t | t.t.tct.ct.tc | t...t.t.t.c..tc.t.....t.t.t..ct. |

logo

[illegible]

[illegible][illegible]

[illegible][illegible]

[illegible][illegible]

logo

logo

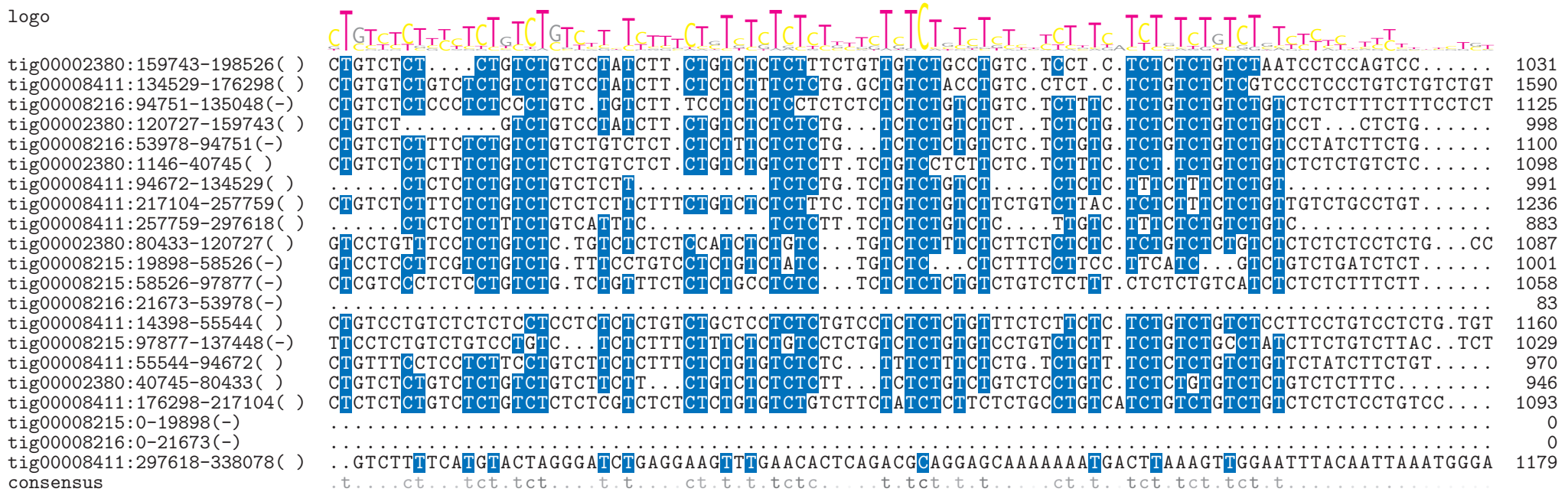
Sequence logo for the CTGTC motif. The y-axis represents information content in bits, ranging from 0 to 1.5. The x-axis shows the positions of the motif: C (1), T (2), G (3), T (4), C (5), T (6). The logo shows that the first position is highly conserved as 'C' (approx. 1.4 bits), the second as 'T' (approx. 1.2 bits), the third as 'G' (approx. 1.1 bits), and the fourth as 'T' (approx. 1.1 bits). The fifth and sixth positions are less conserved, with 'C' and 'T' being the most frequent nucleotides.

| Sequence | Position 1 | Position 2 | Position 3 | Position 4 | Position 5 | Position 6 | Score |
|------------------------------|------------|------------|------------|------------|------------|------------|-------|
| tig00002380:159743-198526() | T | C | T | T | C | T | 912 |
| tig00008411:134529-176298() | T | C | T | T | C | T | 1405 |
| tig00008216:94751-135048(-) | C | T | T | T | C | T | 969 |
| tig00002380:120727-159743() | C | T | T | T | C | T | 873 |
| tig00008216:53978-94751(-) | T | C | T | T | C | T | 962 |
| tig00002380:1146-40745() | T | C | T | T | C | T | 965 |
| tig00008411:94672-134529() | T | C | T | T | C | T | 905 |
| tig00008411:217104-257759() | T | C | T | T | C | T | 1102 |
| tig00008411:257759-297618() | T | C | T | T | C | T | 793 |
| tig00002380:80433-120727(-) | T | C | T | T | C | T | 953 |
| tig00008215:19898-58526(-) | T | C | T | T | C | T | 881 |
| tig00008215:58526-97877(-) | T | C | T | T | C | T | 927 |
| tig00008216:21673-53978(-) | T | C | T | T | C | T | 75 |
| tig00008411:14398-55544() | T | C | T | T | C | T | 1020 |
| tig00008215:97877-137448(-) | T | C | T | T | C | T | 893 |
| tig00008411:55544-94672() | T | C | T | T | C | T | 837 |
| tig00002380:40745-80433() | T | C | T | T | C | T | 825 |
| tig00008411:176298-217104() | T | C | T | T | C | T | 950 |
| tig00008215:0-19898(-) | | | | | | | 0 |
| tig00008216:0-21673(-) | | | | | | | 0 |
| tig00008411:297618-338078() | T | C | T | T | C | T | 1036 |
| consensus | T | C | T | T | C | T | |

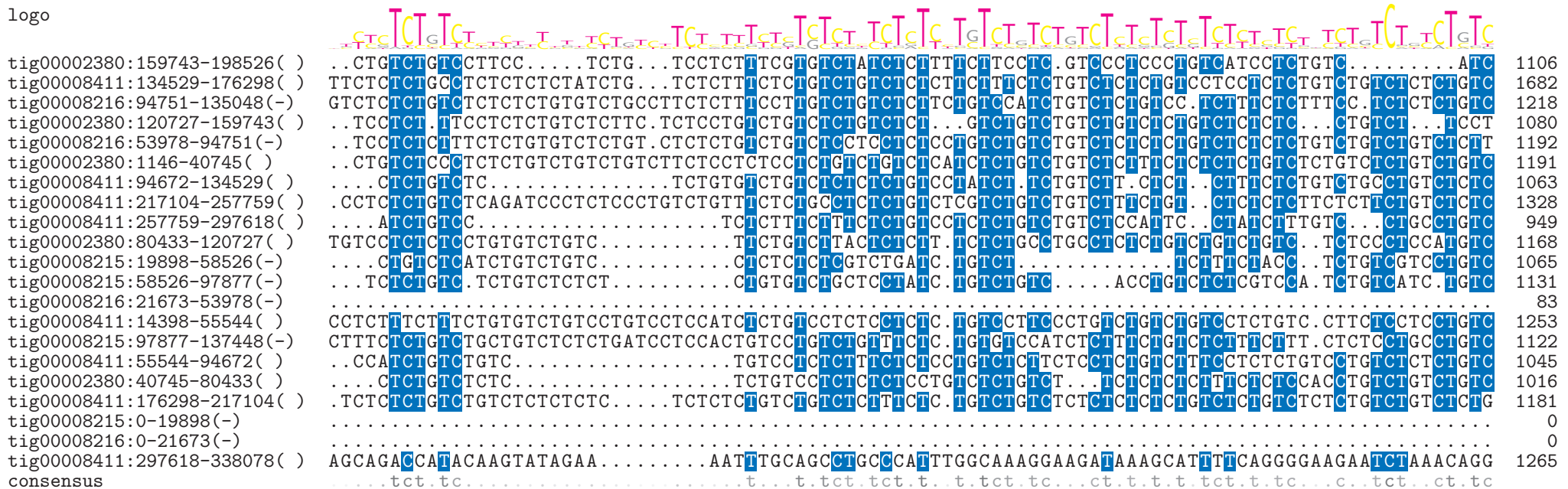
logo

| Logo | | | |
|------------------------------|---------------------------------------|-------------|------|
| tig00002380:159743-198526() | CTCTCTTTCTCTTTCTCTATCTCTCTCTGTC | TCTCTCTGTGT | 950 |
| tig00008411:134529-176298() | TCTGTCTTTCTATCCATCTATCCTCCACCTTTCC | TCTCTCTGTCT | 1500 |
| tig00008216:94751-135048(-) | TCTCTTTCTTCTGTCTCTCTCTGTGTC | CCTGTCTCTGT | 1034 |
| tig00002380:120727-159743() | TTTCTCTGTCTGTCTCTCTCTCTTCTTTC | TCTCTCTGTGT | 927 |
| tig00008216:53978-94751(-) | TCCTCTCTCTCTGTCTCTCTCTCTCTCTCT | TCTCTCTCTGT | 1017 |
| tig00002380:1146-40745() | CTCTCTGTCTCTCTCTCTCTCTCTCTCTCT | TCTGTCTGT | 1014 |
| tig00008411:94672-134529() | TGCTCTCTCTCTCTCTCTCTCTCTCTCTCT | TCTCTCTGT | 937 |
| tig00008411:217104-257759() | CTCTGTCTCTCTCTCTCTCTCTCTCTCTCT | TCTCTCTGT | 1149 |
| tig00008411:257759-297618() | ATCTGTCTCTCTCTCTCTCTCTCTCTCTCT | TCTCTCTGT | 826 |
| tig00002380:80433-120727() | TCTCTTTCTCTCTCTCTCTCTCTCTCTCTCT | TCTCTCTGT | 1000 |
| tig00008215:19898-58526(-) | CTGTCTCTCTCTCTCTCTCTCTCTCTCTCT | TCTCTCTGT | 923 |
| tig00008215:58526-97877(-) | CTCTCTTTCTCTCTCTCTCTCTCTCTCTCT | TCTCTCTGT | 974 |
| tig00008216:21673-53978(-) | TCTTCTTTCTCTCTCTCTCTCTCTCTCTCT | TCTCTCTGT | 83 |
| tig00008411:14398-55544() | TCTTCTTTCTCTCTCTCTCTCTCTCTCTCT | TCTCTCTGT | 1067 |
| tig00008215:97877-137448(-) | TCCTCTCTCTCTCTCTCTCTCTCTCTCTCT | TCTCTCTGT | 940 |
| tig00008411:55544-94672() | TCTTTCTCTCTCTCTCTCTCTCTCTCTCTCT | TCTCTCTGT | 885 |
| tig00002380:40745-80433() | TTTCTCTCTCTCTCTCTCTCTCTCTCTCTCT | TCTCTCTGT | 866 |
| tig00008411:176298-217104() | TCTCTGCACTCTCTCTCTCTCTCTCTCTCT | TCTCTCTGT | 1002 |
| tig00008215:0-19898(-) | | | 0 |
| tig00008216:0-21673(-) | | | 0 |
| tig00008411:297618-338078() | CTTGGAATAAAGGTCATGCTCTGTATGCTTGCAAGAA | CTTGGCTGCA | 1086 |
| consensus | t.t.tct.tct.c...t...tct.tct | ct.tct.t.t | |

logo



logo



logo

[illegible]

logo

[illegible]

[illegible][illegible]