5S-rRNA derved

```
5S GTCTACGGCCATACCACCCTGAACGCGCCCGATCTCGTCTGATCTCGGAAGCTAAGCAGGGTCGGGCCTGGTTAGTACTTGG-ATGGGAGACCGCCTGGGAATACCGGGT-GCTGTAGG
Dr TGCCACAGCCATATCACCCTGCA---GCCCAAGACCGGTTACTCACTGAAGCTAAGCAGGGCTGAGCCTGGTCAGTACCTGG-ATGGGAGACCACATGGGAAAACTAGGTTGCTGTTGG
C  ----------------------------------------------AAACTAAGCAAGATTGGGCCTGTTGTGTAATTGGGATGGAAGACCTCCAAGGAAAACCCAGCTGTTGTAGG
                                                 ** ******* *   * ***** *  ***  *** **** ***** *   **** **   *  * *** **
```

Internal region

```
Dr AAGTGGTGTTAGTGAGGCCAGCAGGGGGCGCTCAACCTGTGGTCTGTGTGA-GTCCTAATGCCCCAGTAAAGTG-AAGGGGACACTATACTGTCAGTGGGCGCCGTCTTTCGGATGAGAC
C  AAGTGGTGGTGGTCAC-TCTGTAGGTGGCATTCTTCATTCTGGCTCCGTACTGAATCAATGCCATACTAAGATG---------------CTGTTGG-AGGTATTATCTG-TGCACGATAC
H  ATGAGCTGTGGATGAT-TCAGTAGGTGGCACAATTTTCACTGAGTCAGTACTGAACTGATGCCCCAGCATGGTATGAAGGGGCACTGCACTGCTGG-AGGTGTCGTCTAATGGATGA-GG
   * *  *  **    * *   * * *** ***            *  *  **   *     *****  *  *   *                ***   *  **     ***   * * **

Dr GTTAAACCGAGGTCCTGACTCTCTGTGGTCATTAAAAATCCCATGGCACTTCTCGTAAAGAGTAGGGG--TGT-AACCCCGGTGTCCTGGCCAAATTCC
C  ATAAATCTAAGCTGCTGACCAAGTGGGCTAATTAGATATCCCCTGGCACGTTTCATAAGAGCTAAAAT--TGTTAACTGCAGCATTCTGGACAAAATCC
H  GTAAAACCAAGGTCTTGACCACCAGCAGTTATTAAAAATCCCATGGCACTTTTCAAAAGAGTAAAGATGATGTTAAACCCTGTGTCCTGGCTAATTTCC
    * ** *  ** *  ****     *   * **** * ***** ****** * **  **     *      *** **   * *  * ****  **  ***
```

Terminal region

```
C  AAACTGAGTAAATACATTATGCCAACTTAAATATTCTCTCTAGTTTCAATTGAATAAAGTATT---------------
H  AAATTGGGCAATTATATTCTGCCTACTTAAAATTTCTCTGTAATTTTAGTTGGATAATATATTCTTCATCTTCTGCCCT
   *** ** * ** ** *** **** *******  ****** ** *** * *** ****  ****
```