Positions of partial HspR motif sequences in the five tRNA Gln/Glu cluster

```
motif     ---------TTGAGYNNNNNNNACTCAA --------------------------------
seq       TACCCGTTTTGGAGCCCCGTCGACCTTCGGGTAATGTTCTTCCTGCGCCGCCGGAGAGCG
                      * * ****         * *

motif     -------------------------------------------------------TTGAG
seq       GGCCGAACGGCCGGGAACCGGAAGCGCAACGCTAGAACAAGAACCCCTACGGGGCTTGCG
                                                                 *** *

motif     YNNNNNNNACTCAA-------------------------------------------T      tRNA-Gln
seq       TTCCAGTGGCCTATGGTGTAATTGGCAGCACGACTGATTCTGGTTCAGTTAGTCTAGGTT
          *          *   *                                           *

motif     TGAGYNNNNNNNACTCAA ----------------------------------------
seq       CGAGTCCTGGTAGGCCAGCTCGCAGAGCTTATCTGCGCCGCGGAGCACATCCGCAAGGCC
            ****        * **

motif     ----------------TTGAGYNNNNNNNACTCAA----------------------        tRNA-Glu
seq       CCCGTTGTGTAGCGGCCTAGCACGCCGCCCTCTCAAGGCGGTAGCGCCGGTTCGAATCCG
                          * *  *                 * ****

motif     ------------TTGAGYNNNNNNNACTCAA----------------------
seq       GTCGGGGGTACAGATCCTTCCCGCGAGGACAGCTCGGGTCGCTCCCGCTGTCTTCGATGC
                          * **           ***

motif     -------------------------------TTGAGYNNNNNNNACTCAA---------      tRNA-Glu
seq       AGGATCGCTAGGGCCCCCGTTGTGTAGCGGCCTAGCACGCCGCCCTCTCAAGGCGGTAGC
                                          * * *      * ****

motif     -------------------------------------------------------         tRNA-Gln
seq       GCCGGTTCGAATCCGGTCGGGGGTACGAACTGGTCTAAACCACATTGGTCTATGGTGTAA

motif     -----------------------------------TTGAGYNNNNNNNACTCAA---
seq       TTGGCAGCACGACTGATTCTGGTTCAGTTAGTCTAGGTTCGAGTCCTGGTAGACCAGCTC
                                                 * ****        **

motif     -------------------------------------------------------         tRNA-Glu
seq       GGATCTGCGGCGGAGCAGTAATGAACGCCCGCAAGATCCACGCCCCCGTTGTGTAGCGGC

motif     -TTGAGYNNNNNNNACTCAA-------------------TTGAGYNNNNNNNACTCAA-
seq       CTAGCACGCCGCCCTCTCAAGGCGGTAGCGCCGGTTCGAATCCGGTCGGGGGTACTCGAA
           *    **      *****                    *   **      **** *

motif     ----------------------------------------TTGAGYNNNNNNNACTCA
seq       GTCCAAGGGGGCTTCCGCCGAGGCGGGAGCCCCCTTCGGCGTTCCCCCGACGCCTACTCG
                                                    *     *      ****

motif     A-------------------------------------------------------
seq       ATGCCGTACCGCCGCGCCGACTCCTCCTCCTGCGCCAGCCGGTGCAGAGCCCGTAGCACC
          *

motif     -------------------------------
seq       GGCTGGAAGAGCACCGCCGCCGCGACCGCCATCT
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