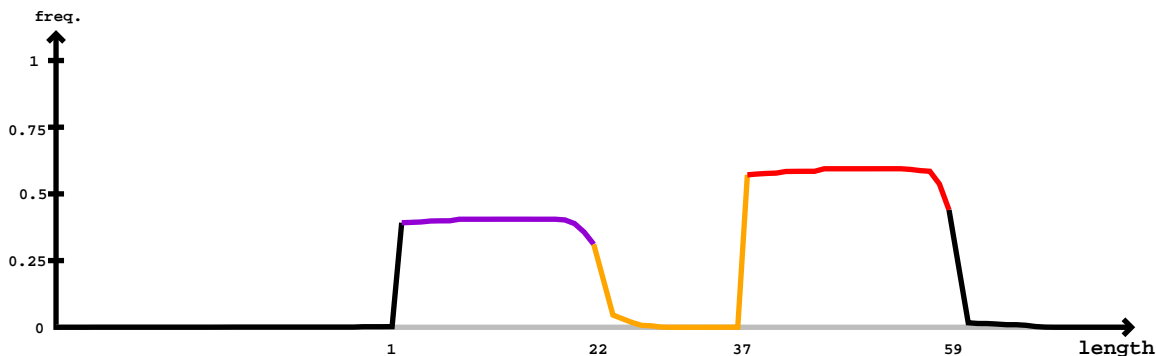
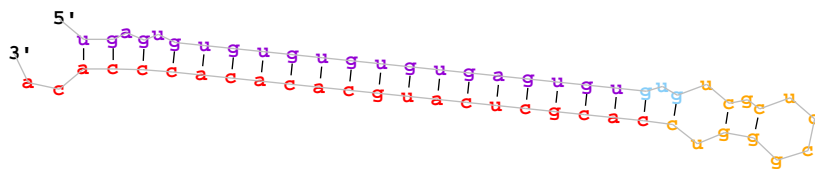


Provisional ID : MNA\_113\_2401  
 Score total : 6155.9  
 Score for star read(s) : 3.9  
 Score for read counts : 6147.6  
 Score for mfe : 2.8  
 Score for randfold : 1.6  
 Score for cons. seed :  
 Total read count : 12070  
 Mature read count : 7140  
 Loop read count : 0  
 Star read count : 4930



**Star** **Mature**

| 5'                                  | obs  | exp | reads | mm | sample | -3'                                 |
|-------------------------------------|------|-----|-------|----|--------|-------------------------------------|
| gcgcccgcgagggccccugcuggggucggggcgug | 2    | 0   | seq   |    |        | gccccgcgagggccccugcuggggucggggcgug  |
| gcgcccgcgagggccccugcuggggucggggcgug | 1    | 0   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 1    | 0   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 2    | 0   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 1    | 0   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 5    | 0   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 8    | 0   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 4    | 0   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 1    | 0   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 1    | 0   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 31   | 0   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 2    | 1   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 159  | 0   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 2    | 1   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 2    | 1   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 374  | 0   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 3    | 1   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 540  | 0   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 1    | 1   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 1    | 1   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 3002 | 0   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 175  | 0   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 2    | 1   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 6    | 1   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 157  | 0   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 1    | 1   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 2    | 1   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 160  | 0   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 42   | 1   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 23   | 1   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 69   | 0   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |
| gcgcccgcgagggccccugcuggggucggggcgug | 6    | 1   | seq   |    |        | gcgcccgcgagggccccugcuggggucggggcgug |

Star

Mature

|                                     |                                     |                        |                     |
|-------------------------------------|-------------------------------------|------------------------|---------------------|
| gcgcgcccgagggcccgugcgugggcgcgggcgug | ugagugugugugugugagugugugucgucgggguc | cacgcucaugcacacacccaca | cgcgccgcacuccgggucu |
| .....                               | ugagugugugugugugagugugugAg          | .....                  | 4 1 seq             |
| .....                               | ugagugugugugugugagugugugAg          | .....                  | 1 1 seq             |
| .....                               | .gagugugugugugugag                  | .....                  | 3 0 seq             |
| .....                               | .gagugugugugugugagu                 | .....                  | 2 0 seq             |
| .....                               | .gagugugugugugugagug                | .....                  | 1 0 seq             |
| .....                               | .gagugugugugugugagug                | .....                  | 9 0 seq             |
| .....                               | .gagugugugugugugagug                | .....                  | 1 0 seq             |
| .....                               | .agugugugugugugagu                  | .....                  | 1 0 seq             |
| .....                               | .agugugugugugugagug                 | .....                  | 4 0 seq             |
| .....                               | .agugugugugugugCgug                 | .....                  | 2 1 seq             |
| .....                               | .agugugugugugugagug                 | .....                  | 7 0 seq             |
| .....                               | .agugugugugugugagug                 | .....                  | 3 0 seq             |
| .....                               | .agugugugugugugagug                 | .....                  | 2 0 seq             |
| .....                               | .gugugugugugugagug                  | .....                  | 5 0 seq             |
| .....                               | .gugugugugugugagug                  | .....                  | 26 0 seq            |
| .....                               | .gugugugugugugagug                  | .....                  | 2 0 seq             |
| .....                               | .gugugugugugugagug                  | .....                  | 7 0 seq             |
| .....                               | .gugugugugugugagug                  | .....                  | 4 0 seq             |
| .....                               | .ugugugugugugagug                   | .....                  | 6 0 seq             |
| .....                               | .ugugugugugugagug                   | .....                  | 1 0 seq             |
| .....                               | .ugugugugugugagug                   | .....                  | 1 0 seq             |
| .....                               | .gugugugugugagug                    | .....                  | 1 0 seq             |
| .....                               | .ugGgugugugaguguguc                 | .....                  | 6 1 seq             |
| .....                               | .ugGgugugugagugugucg                | .....                  | 60 1 seq            |
| .....                               | .ugGgugugugagugugucgc               | .....                  | 6 1 seq             |
| .....                               | .ugGgugugugagugugucgcu              | .....                  | 1 1 seq             |
| .....                               | .ugugugagugugugucg                  | .....                  | 1 0 seq             |
| .....                               | .guccacgcucaugcacacacccacacgc       | .....                  | 2 0 seq             |
| .....                               | .ccacgcucaugcacacacccaca            | .....                  | 1 0 seq             |
| .....                               | .cacgcucaugcacacac                  | .....                  | 25 0 seq            |
| .....                               | .cacgcucaugcacCcac                  | .....                  | 1 1 seq             |
| .....                               | .cacgcucaugcacacCc                  | .....                  | 2 1 seq             |
| .....                               | .cacgcucaugcacacac                  | .....                  | 1 1 seq             |
| .....                               | .cacgcucaugcCcacac                  | .....                  | 3 1 seq             |
| .....                               | .cacgcucaugcacacacc                 | .....                  | 47 0 seq            |
| .....                               | .cacgcucaugcCcacacc                 | .....                  | 3 1 seq             |
| .....                               | .cacgcucaugcGcacacc                 | .....                  | 1 1 seq             |
| .....                               | .cacgcucaugcacacCcc                 | .....                  | 2 1 seq             |
| .....                               | .cacgcucaugcacAacc                  | .....                  | 1 1 seq             |
| .....                               | .cacgcucaugcacacacc                 | .....                  | 26 0 seq            |
| .....                               | .cacgcucaugcacacCccc                | .....                  | 1 1 seq             |
| .....                               | .cacgcucaugcCcacacc                 | .....                  | 3 1 seq             |
| .....                               | .cacgcucaugcCcacacca                | .....                  | 30 1 seq            |
| .....                               | .cacgcucaugcacacCccca               | .....                  | 19 1 seq            |
| .....                               | .cacgcucaugcacacaccG                | .....                  | 1 1 seq             |
| .....                               | .cacgcucaugcacacaccU                | .....                  | 1 1 seq             |
| .....                               | .cacgcucaugcacCcaccca               | .....                  | 4 1 seq             |
| .....                               | .cacgcucaugcacacacca                | .....                  | 525 0 seq           |
| .....                               | .cacgcucaugcacacaccaG               | .....                  | 15 1 seq            |
| .....                               | .cacgcucaugcacacaccaA               | .....                  | 29 1 seq            |
| .....                               | .cacgcucaugcacacCcccac              | .....                  | 40 1 seq            |
| .....                               | .cacgcucaugcacacaccac               | .....                  | 1001 0 seq          |
| .....                               | .cacgcucaugcacacGcccac              | .....                  | 1 1 seq             |
| .....                               | .cUcgcucaugcacacaccac               | .....                  | 1 1 seq             |
| .....                               | .cacgcucaugcacacUcccac              | .....                  | 1 1 seq             |
| .....                               | .cacgcucaugcCcacaccac               | .....                  | 47 1 seq            |
| .....                               | .cacgcucaugcacCcacccac              | .....                  | 2 1 seq             |
| .....                               | .cacgcucaugcacacaccaU               | .....                  | 31 1 seq            |
| .....                               | .cacgcucaugcacacaccac               | .....                  | 1 1 seq             |
| .....                               | .caUgcucaugcacacaccac               | .....                  | 1 1 seq             |
| .....                               | .cacgcucaugcacacaccaca              | .....                  | 4123 0 seq          |
| .....                               | .cacgcucaAgcacacaccaca              | .....                  | 2 1 seq             |
| .....                               | .cacgcucaugcacacaccUaca             | .....                  | 1 1 seq             |
| .....                               | .cacgcucaugcacacGcccaca             | .....                  | 5 1 seq             |
| .....                               | .cacgcucaugcacCcacaccaca            | .....                  | 13 1 seq            |
| .....                               | .cacgcucaugcCcacaccaca              | .....                  | 233 1 seq           |
| .....                               | .cacgcucauAcacacaccaca              | .....                  | 2 1 seq             |
| .....                               | .cacgcucaugcacacaccCaAa             | .....                  | 11 1 seq            |
| .....                               | .cacgcuUaugcacacaccaca              | .....                  | 1 1 seq             |
| .....                               | .Uacgcucaugcacacaccaca              | .....                  | 1 1 seq             |

Star

Mature

gcgcggccgagggcccgugcgugggugcgggcgugugagugugugugugugugugucgucggggucacgcucaugcacacacccacacgcccgcacuccggguc

|                                    |     |   |     |
|------------------------------------|-----|---|-----|
| .....cagcgucaugcacacAaccacac.....  | 1   | 1 | seq |
| .....cagcgucaugcacUcaccacac.....   | 2   | 1 | seq |
| .....cagcgucaugcacacacccaGa.....   | 4   | 1 | seq |
| .....caUgcucaugcacacacccacac.....  | 1   | 1 | seq |
| .....cagcgucaugcacacCcccacac.....  | 175 | 1 | seq |
| .....cagcgucaugcacacAaccacac.....  | 2   | 1 | seq |
| .....cagcgucaugcacacGaccacac.....  | 1   | 1 | seq |
| .....cagcgucaugcacacacccacG.....   | 11  | 1 | seq |
| .....cagcgucaugcacacacccacU.....   | 187 | 1 | seq |
| .....cagcgucaugcacacUcccacac.....  | 3   | 1 | seq |
| .....cagcgucaCgcacacacccacac.....  | 1   | 1 | seq |
| .....cGcgucaugcacacacccacac.....   | 5   | 1 | seq |
| .....cagcgucaugcacacacccaUa.....   | 7   | 1 | seq |
| .....cagcgucaugcacacacUcaca.....   | 2   | 1 | seq |
| .....cagcgucaugcGcacacccacac.....  | 1   | 1 | seq |
| .....caAgcucaugcacacacccacac.....  | 1   | 1 | seq |
| .....cagcgucaugcacacacccacC.....   | 6   | 1 | seq |
| .....cagcgucaugcacacacAcaca.....   | 5   | 1 | seq |
| .....Gagcgucaugcacacacccacac.....  | 1   | 1 | seq |
| .....cagcgucaugcCcacacccacac.....  | 1   | 1 | seq |
| .....cagcgucaugcacacacccacaU.....  | 71  | 1 | seq |
| .....cagcgucaugcacacacccacaA.....  | 151 | 1 | seq |
| .....cagcgucaugcacacacccacaG.....  | 53  | 1 | seq |
| .....cagcgucaugcacacacccacacA..... | 1   | 1 | seq |
| .....cagcgucaugcacacacccacaAg..... | 26  | 1 | seq |
| .....acgcucaugcacacacccaA.....     | 2   | 1 | seq |
| .....acgcucaugcacacacccac.....     | 7   | 0 | seq |
| .....acgcucaugcacacacccacU.....    | 2   | 1 | seq |
| .....acgcucaugcacacacccacac.....   | 23  | 0 | seq |
| .....acgcucaugcacacCcccacac.....   | 2   | 1 | seq |
| .....acgcucaugcacacacccacaA.....   | 1   | 1 | seq |
| .....cgcucaugcacacaccca.....       | 1   | 0 | seq |
| .....cgcucaugcacacacccac.....      | 8   | 0 | seq |
| .....cgcucaugcacacacccaA.....      | 1   | 1 | seq |
| .....cgcucaugcacacCcccacac.....    | 1   | 1 | seq |
| .....cgcucaugcacacacccacac.....    | 13  | 0 | seq |
| .....cgcucaugcCcacacccacac.....    | 1   | 1 | seq |
| .....cAcucaugcacacacccacac.....    | 1   | 1 | seq |
| .....cgcucaugcacacacccacaA.....    | 1   | 1 | seq |
| .....gcucaugcacacaccca.....        | 2   | 0 | seq |
| .....gcucaugcacacacccac.....       | 1   | 0 | seq |
| .....gcucaugcacacacccacac.....     | 9   | 0 | seq |
| .....Acucaugcacacacccacac.....     | 2   | 1 | seq |
| .....cucaugcacacCcccacac.....      | 2   | 1 | seq |
| .....cucaugcacacacccacac.....      | 15  | 0 | seq |
| .....cucaugcCcacacccacac.....      | 1   | 1 | seq |
| .....cucaugcacacacccacaA.....      | 2   | 1 | seq |
| .....cucaugcacacacccacac.....      | 1   | 0 | seq |
| .....cucaugcacacacccCcacg.....     | 1   | 1 | seq |
| .....cucaugcacacacccacacg.....     | 4   | 0 | seq |
| .....cucaugcacacacccacacgU.....    | 2   | 1 | seq |
| .....cucaugcacacacccacacgcc.....   | 20  | 0 | seq |
| .....cucaugcacacacccCcacgcc.....   | 2   | 1 | seq |
| .....cucaugcacacCcccacacgcc.....   | 1   | 1 | seq |
| .....cucaugcacacacccacacgccA.....  | 13  | 1 | seq |
| .....cucaugcacacacccacacgccU.....  | 11  | 1 | seq |
| .....ucaugcacacacccacac.....       | 3   | 0 | seq |
| .....ucaugcacacacccacacgccA.....   | 1   | 1 | seq |
| .....ucaugcacacacccacacgcccc.....  | 1   | 0 | seq |
| .....ucaugcacacacccacacgccU.....   | 1   | 1 | seq |
| .....caugcacacacccacacgccA.....    | 2   | 1 | seq |
| .....ugcacacacccacacgc.....        | 1   | 0 | seq |
| .....ugcacacacccCcacgccgc.....     | 1   | 1 | seq |
| .....ugcacacacccacacgccgA.....     | 1   | 1 | seq |
| .....ugcacacacccacacgccgc.....     | 23  | 0 | seq |
| .....ugcacacacccacacgcccgU.....    | 2   | 1 | seq |
| .....ugcacacacccacacgcAcgca.....   | 2   | 1 | seq |
| .....ugcacacacccacacgcccgU.....    | 1   | 1 | seq |
| .....ugcacacacccCcacgccgca.....    | 5   | 1 | seq |
| .....ugcacacacccacacgcccgca.....   | 48  | 0 | seq |

Star

Mature

|   |    |   |     |
|---|----|---|-----|
| gcgcgcccgagggcccugcguggugcgggcgugugagugugugugugagugugugucgcuccggguccacgcucaugcacacaccacaacgcccgcacuccgggucu |    |   |     |
| .....ugcacacaccacacgcccgcaU.....  | 16 | 1 | seq |
| .....ugcacacaccacacgcccgcaA.....  | 11 | 1 | seq |
| .....ugcacacaccacacgcccgcaAu.....   | 4  | 1 | seq |
| .....ugcacacaccacacgcccgcaU.....  | 1  | 1 | seq |
| .....gcacacaccacacgcccgcaU.....   | 1  | 1 | seq |
| .....caccacacgcccgcaAu.....   | 1  | 1 | seq |