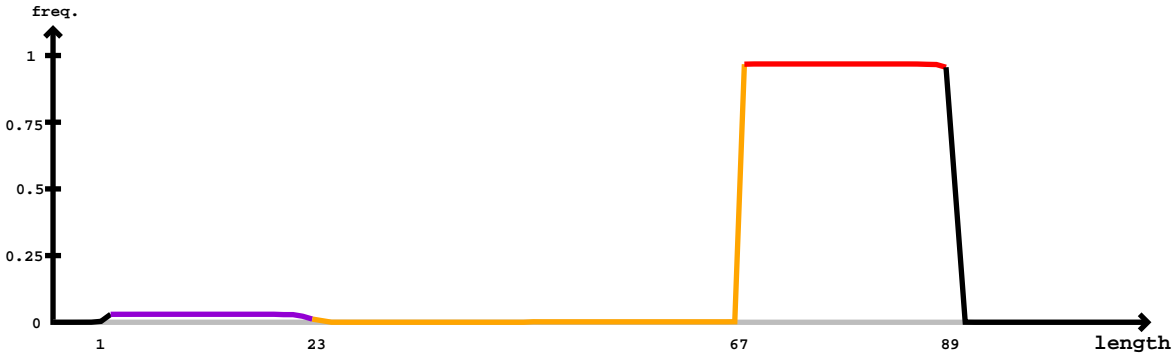


Provisional ID : 3826332_77065_2337952_3782493+,...,3787871+_24618
 Score total : 7503.4
 Score for star read(s) : 3.9
 Score for read counts : 7495.6
 Score for mfe : 2.9
 Score for randfold : 1.6
 Score for cons. seed : -0.6
 Total read count : 14714
 Mature read count : 14248
 Loop read count : 26
 Star read count : 440



Star

Mature

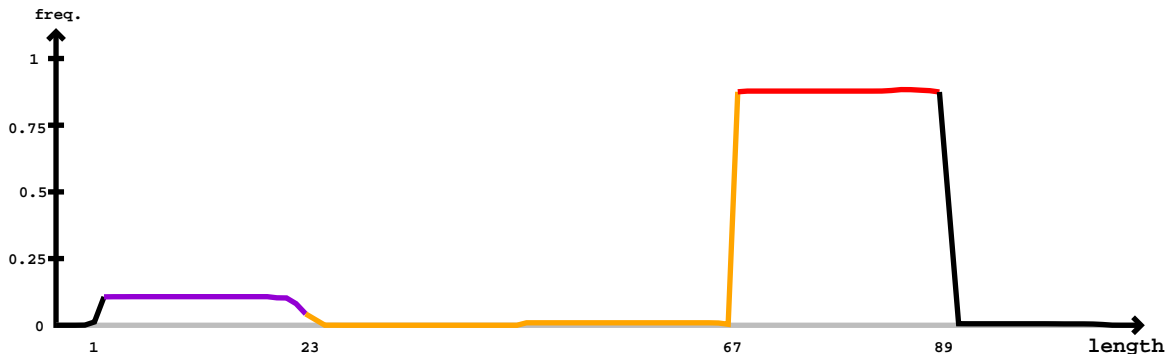
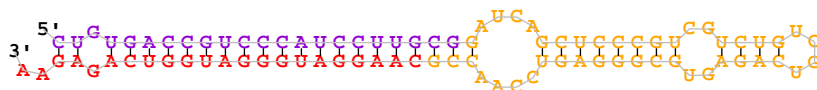
| 5' | Star | Mature | -3' | obs | mm | sample |
|------|----------------------------|---|------------------------|------------------------|-------|--------|
| 5' - | uuuuCUGUGACCGUCCCAUCCUUGCG | gaugggucuccgucucugucgucagggugcgggaguccaaccg | caaggaugggaugcucagagaa | aaagcugagaggagcccaagga | -3' | obs |
| | uuuuCUGUGACCGUCCCAUCCUUGCG | gaugggucuccgucucugucgucagggugcgggaguccaaccg | caaggaugggaugcucagagaa | aaagcugagaggagcccaagga | exp | |
| | ((((((((.....))))))))) | (((((.....)))))) | (((((.....)))))) | (((((.....)))))) | reads | |
| | .uGucugugaccgucuccauccuugc | ..... | ..... | ..... | 1 | 1 |
| | ..uucugugaccgucuccauccuugU | ..... | ..... | ..... | 2 | 1 |
| | ...ucugugaccgucuccauccu | ..... | ..... | ..... | 3 | 0 |
| | ...ucugugaccgucuccauccuug | ..... | ..... | ..... | 5 | 0 |
| | ...ucugugaccgucuccauccuugc | ..... | ..... | ..... | 40 | 0 |
| | ...ucugugaccgucuccauccuugU | ..... | ..... | ..... | 1 | 1 |
| | ...cugugaccgucuccauccu | ..... | ..... | ..... | 15 | 0 |
| | ...cugugaccgucuccauccu | ..... | ..... | ..... | 2 | 0 |
| | ...cugugaccgucuccauccuug | ..... | ..... | ..... | 80 | 0 |
| | ...cugugacUguccauccuug | ..... | ..... | ..... | 1 | 1 |
| | ...cugugaccgucuccauccuU | ..... | ..... | ..... | 1 | 1 |
| | ...cugugaccAuccauccuugc | ..... | ..... | ..... | 1 | 1 |
| | ...cugugaccgucuccauccuugc | ..... | ..... | ..... | 90 | 0 |
| | ...cugugaccgucuccauccuugA | ..... | ..... | ..... | 1 | 1 |
| | ...cugugaccgucuccauAcuugc | ..... | ..... | ..... | 1 | 1 |
| | ...cugugaccgucuccauccuugU | ..... | ..... | ..... | 21 | 1 |
| | ...cugugaccgucuccauccuAcg | ..... | ..... | ..... | 1 | 1 |
| | ...cugugaccgucuccauccuugcU | ..... | ..... | ..... | 2 | 1 |
| | ...cugugaccgucuccauccuugcg | ..... | ..... | ..... | 170 | 0 |
| | ...ugugaccgucuccauccuug | ..... | ..... | ..... | 1 | 0 |
| | ...ugugaccgucuccauccuugcg | ..... | ..... | ..... | 1 | 0 |
| | ...ugaccgucuccauccuugcggau | ..... | ..... | ..... | 1 | 0 |
| | ...ggaugggucuccgucucugucgu | ..... | ..... | ..... | 2 | 0 |
| | ...ucagggugcgggaguccaacc | ..... | ..... | ..... | 2 | 0 |
| | ...ucagggugcgggaguccaaccU | ..... | ..... | ..... | 1 | 1 |
| | ...ucagggugcgggaguccaaccg | ..... | ..... | ..... | 18 | 0 |
| | ...ucagggugcgggaguccaaccgU | ..... | ..... | ..... | 3 | 1 |
| | ...gcaaggaugggaugcucagaga | ..... | ..... | ..... | 1 | 0 |
| | ...Ccaaggaugggaugcucagaga | ..... | ..... | ..... | 1 | 1 |
| | ...Ccaaggaugggaugcucagagaa | ..... | ..... | ..... | 4 | 1 |
| | ...caaggaugggaugcucag | ..... | ..... | ..... | 2 | 0 |
| | ...caaggaugggaugcucagU | ..... | ..... | ..... | 2 | 1 |
| | ...caaggaugggaugcucaga | ..... | ..... | ..... | 15 | 0 |

Star

Mature

| Sequence | Count | Count | Label |
|--|-------|-------|-------|
| uuuuucugugaccgucuccauccuugcggaugggucuccugucugucagggugcgggaguccaaccgcaaggauggggaugcucagagaaagcugagaggcccaagga | | | |
|caaggauggggaugcucagaaA..... | 2 | 1 | smb |
|caaggauggggaugcucagaaU..... | 4 | 1 | smb |
|caaggauggggaugcucagag..... | 5 | 0 | smb |
|caaggauggggaugcucagaaA..... | 1 | 1 | smb |
|caaggauggggaugcucagagaa..... | 142 | 0 | smb |
|caaggauggggaugcucagagaaU..... | 5 | 1 | smb |
|caaggauggggaugcucagagaaG..... | 5 | 1 | smb |
|cGaggauggggaugcucagagaa..... | 2 | 1 | smb |
|caaggauggggaugcuUagagaa..... | 2 | 1 | smb |
|caaggauggggaugUucagagaa..... | 3 | 1 | smb |
|caaggauggggaGgcucagagaa..... | 3 | 1 | smb |
|caaggaUagggaugcucagagaa..... | 1 | 1 | smb |
|cCaggauggggaugcucagagaa..... | 2 | 1 | smb |
|caaggaugAgaugcucagagaa..... | 1 | 1 | smb |
|caaggauggggaugcucGagagaa..... | 4 | 1 | smb |
|caaggauggggaugcucagaaC..... | 2 | 1 | smb |
|caaggaugggUugcucagagaa..... | 7 | 1 | smb |
|caaggauggCaugcucagagaa..... | 2 | 1 | smb |
|caaggaugggaaAucucagagaa..... | 3 | 1 | smb |
|caaggUuggggaugcucagagaa..... | 1 | 1 | smb |
|caaggauggggaugcCagagaa..... | 4 | 1 | smb |
|caaCgauggggaugcucagagaa..... | 1 | 1 | smb |
|caaggauggggaugcucagCgaa..... | 1 | 1 | smb |
|caaggauggggaugcucagagaaU..... | 37 | 1 | smb |
|caaggauggggaUucucagagaa..... | 1 | 1 | smb |
|cUaggauggggaugcucagagaa..... | 1 | 1 | smb |
|caaggauggggaCgcucagagaa..... | 3 | 1 | smb |
|caaggauggggaugcuGagagaa..... | 1 | 1 | smb |
|caaggaugUgagcucagagaa..... | 2 | 1 | smb |
|caaggaCgggaugcucagagaa..... | 2 | 1 | smb |
|caaggauggggaugcucagagaa..... | 13138 | 0 | smb |
|caGggauggggaugcucagagaa..... | 2 | 1 | smb |
|caaggauggggaugcucaaAagaa..... | 2 | 1 | smb |
|caaggauggggaugcAagagaa..... | 2 | 1 | smb |
|caaggaugggGugcucagagaa..... | 2 | 1 | smb |
|caaAgauggggaugcucagagaa..... | 1 | 1 | smb |
|caaggauggAaugcucagagaa..... | 1 | 1 | smb |
|caaggauggggaugcucagagaaG..... | 1 | 1 | smb |
|caaggaAagggaugcucagagaa..... | 1 | 1 | smb |
|caaggGugggaugcucagagaa..... | 1 | 1 | smb |
|caaggauUgggaugcucagagaa..... | 6 | 1 | smb |
|Uaaggauggggaugcucagagaa..... | 3 | 1 | smb |
|caaggauggggaAgcucagagaa..... | 3 | 1 | smb |
|caaUgauggggaugcucagagaa..... | 3 | 1 | smb |
|caaggaugCgaugcucagagaa..... | 1 | 1 | smb |
|caaggauggggaugcucagGgaa..... | 5 | 1 | smb |
|caagAauggggaugcucagagaa..... | 2 | 1 | smb |
|caagUauggggaugcucagagaa..... | 1 | 1 | smb |
|caagCauggggaugcucagagaa..... | 1 | 1 | smb |
|caaggauggUaugcucagagaa..... | 3 | 1 | smb |
|Gaaggauggggaugcucagagaa..... | 1 | 1 | smb |
|caaggauggggaugcucagagaaC..... | 2 | 1 | smb |
|caaggauggggaugcucagagaaU..... | 770 | 1 | smb |
|caaggauggggaugcucagagaaA..... | 3 | 0 | smb |
|caaggauggggaugcucagagaaUa..... | 2 | 1 | smb |
|caaggauggggaugcucagagaaAG..... | 1 | 1 | smb |
|caaggauggggaugcucagagaaAU..... | 1 | 1 | smb |
|aaggauggggaugcucagagaa..... | 12 | 0 | smb |
|aaggauggggaugcucagagaaU..... | 2 | 1 | smb |

Provisional ID : 3811157_23229_411523_11197_669303_283453_5183_40295578_11112323_10040
 Score total : 2080.1
 Score for star read(s) : 3.9
 Score for read counts : 2074.1
 Score for mfe : 2.7
 Score for randfold : 0
 Score for cons. seed : -0.6
 Total read count : 4080
 Mature read count : 3602
 Loop read count : 38
 Star read count : 440



Star

Mature

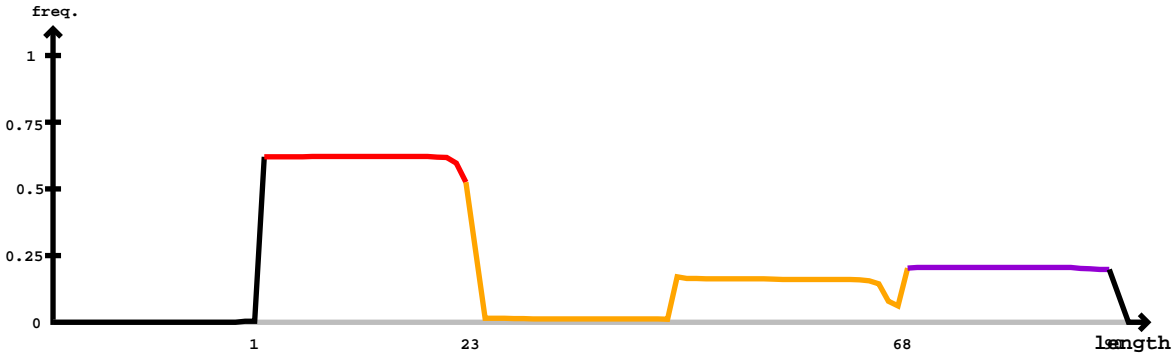
| 5' - | 3' | obs | exp | reads | mm | sample |
|---|----|-----|-----|-------|-----|--------|
| auucugugaccgucccauccuugcggaucagcucccgucgucugucgucagagugcgggaguccaaccgcaaggauugggauggucagagaaaagcugaggccaaggagga | | | | | | |
| uuucugugaccgucccauccuugU | | 2 | 1 | | smb | |
| ucugugaccgucccauccu. | | 3 | 0 | | smb | |
| ucugugaccgucccauccuU. | | 5 | 0 | | smb | |
| ucugugaccgucccauccuU. | | 1 | 1 | | smb | |
| ucugugaccgucccauccuugc. | | 40 | 0 | | smb | |
| cugugaccgucccauccu. | | 15 | 0 | | smb | |
| cugugaccgucccauccuu. | | 2 | 0 | | smb | |
| cugugacUgucccauccuug. | | 1 | 1 | | smb | |
| cugugaccgucccauccuug. | | 80 | 0 | | smb | |
| cugugaccgucccauccuuU. | | 1 | 1 | | smb | |
| cugugaccgucccauAuccuugc. | | 1 | 1 | | smb | |
| cugugaccgucccauccuugA. | | 1 | 1 | | smb | |
| cugugaccAuoccauccuugc. | | 1 | 1 | | smb | |
| cugugaccgucccauccuugc. | | 90 | 0 | | smb | |
| cugugaccgucccauccuugU. | | 21 | 1 | | smb | |
| cugugaccgucccauccuugU. | | 2 | 1 | | smb | |
| cugugaccgucccauccuugcg. | | 170 | 0 | | smb | |
| cugugaccgucccauccuuAcg. | | 1 | 1 | | smb | |
| ugugaccgucccauccuug. | | 1 | 0 | | smb | |
| ugugaccgucccauccuugcg. | | 1 | 0 | | smb | |
| ugaccgucccauccuugcgga. | | 1 | 0 | | smb | |
| ucagagugcgggaguccaac. | | 3 | 0 | | smb | |
| ucagagugcgggaguccaacc. | | 21 | 0 | | smb | |
| ucagagugcgggaguccaaccg. | | 10 | 0 | | smb | |
| ucagagugcgggaguccaaccU. | | 4 | 1 | | smb | |
| Ccaaggauugggauggucagagaa. | | 1 | 1 | | smb | |
| caaggauugggauggucag. | | 1 | 0 | | smb | |
| caaggauugggauggucagU. | | 1 | 1 | | smb | |
| caaggauugggauggucaga. | | 6 | 0 | | smb | |
| caaggauugggauggucagaU. | | 8 | 1 | | smb | |
| caaggauugggauggucagaga. | | 20 | 0 | | smb | |
| caaggUugggauggucagagaa. | | 1 | 1 | | smb | |
| caaggauuggUauggucagagaa. | | 1 | 1 | | smb | |

Star

Mature

| | | | |
|--|------|---|-----|
| auucugugaccgucccauccuugcggaucagcucccgucgucugucgucagagugcgggaguccaaaccgcaaggauagggaugguccagagaaaagcugaggcccaaggagga | | | |
|caaggauaggauUgucagagaa..... | 1 | 1 | smb |
|caaggauAgggaugguccagagaa..... | 3 | 1 | smb |
|caaAgaugggaugguccagagaa..... | 1 | 1 | smb |
|caaggauagggaugguccagagaaG..... | 2 | 1 | smb |
|caaggauagggaugguccagagaa..... | 3285 | 0 | smb |
|caaggauagggaGgguccagagaa..... | 1 | 1 | smb |
|caaggauagggaugguccagagaaU..... | 20 | 1 | smb |
|cUaggauagggaugguccagagaa..... | 1 | 1 | smb |
|caaggauagggaugguccagagaa..... | 1 | 1 | smb |
|caaggauagggaugguccagaaCaa..... | 1 | 1 | smb |
|caaggauagggaugguccagagaa..... | 3 | 1 | smb |
|caaggauagggaugguccagagaa..... | 3 | 1 | smb |
|caaggauagggaugguccagagaa..... | 1 | 1 | smb |
|caaggauagggaugguccagaaAaa..... | 1 | 1 | smb |
|caaggauUggaugguccagagaa..... | 1 | 1 | smb |
|caaggauCgaugguccagagaa..... | 1 | 1 | smb |
|caaggauAgaugguccagagaa..... | 1 | 1 | smb |
|caaCgaugggaugguccagagaa..... | 1 | 1 | smb |
|caaggauagggaugguccagagaaU..... | 222 | 1 | smb |
|caaggauagggaugguccagagaaC..... | 1 | 1 | smb |
|caaggauagggaugguccagagaaUa..... | 1 | 1 | smb |
|aaggauAgaugguccagaa..... | 1 | 1 | smb |
|aaggauagggaugguccagagaa..... | 10 | 0 | smb |
|cagagaaaagUgaggcc..... | 1 | 1 | smb |
|agagaaaagcugaggccU..... | 1 | 1 | smb |
|agagaaaagcugaggcccaag..... | 1 | 0 | smb |
|agagaaaagcugaggcccaagg..... | 6 | 0 | smb |
|gagaaaagcugaggcccaaU..... | 1 | 1 | smb |
|gagaaaagcugaggcccaagg..... | 1 | 0 | smb |
|gagaaaagcugaggcccaagga..... | 11 | 0 | smb |
|gagaaaagcugaggcccaaggaU..... | 1 | 1 | smb |

Provisional ID : 3827716_145772_4486416_3800162+,,,3747241-_26005
Score total : 408.5
Score for star read(s) : 3.9
Score for read counts : 400.3
Score for mfe : 3.2
Score for randfold : 1.6
Score for cons. seed : -0.6
Total read count : 797
Mature read count : 495
Loop read count : 138
Star read count : 164



Mature

Star

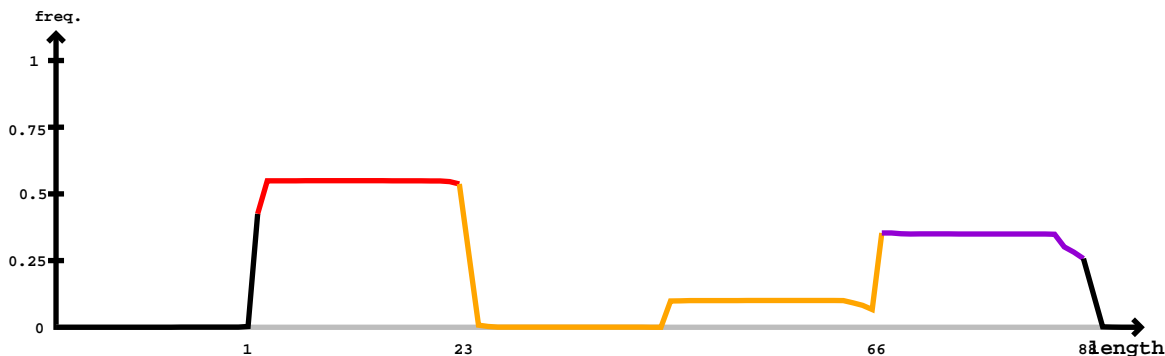
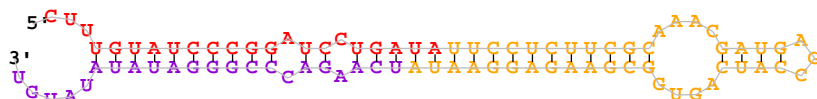
| 5' - | | | -3' | obs | mm | sample |
|--|--|--|---|-----|----|--------|
| | | | exp | | | |
| gcccuugagagggguguggcagucggccaaagucuggaccacgcuggacaagguuguauuggagaccacuuuguccagcgcgugguccagcacuuuggcugucugccacu | | | gcccuuugagagggguguggcagucggccaaagucuggaccacgcuggacaagguuguauuggagaccacuuuguccagcgcgugguccagcacuuuggcugucugccacu | | | |
|ggcagucggccaaagucugga..... | | |ggcagucggccaaagucuggaccacgc..... | 2 | 0 | smb |
|ggcagucggccaaagucuggaccacgc..... | | |ggcagucggccaaagucuggaccacgc..... | 1 | 0 | smb |
|cagucggccaaagucug..... | | |cagucggccaaagucug..... | 2 | 0 | smb |
|cagucggccaaagucugU..... | | |cagucggccaaagucugU..... | 1 | 1 | smb |
|cagucggccaaagucugga..... | | |cagucggccaaagucugga..... | 15 | 0 | smb |
|cagucggccaaagucuggacc..... | | |cagucggccaaagucuggacc..... | 1 | 1 | smb |
|cagucggccaaagucuggacc..... | | |cagucggccaaagucuggacc..... | 63 | 0 | smb |
|Gagucggccaaagucuggacc..... | | |Gagucggccaaagucuggacc..... | 1 | 1 | smb |
|cagucggccaaagucuggacc..... | | |cagucggccaaagucuggacc..... | 1 | 1 | smb |
|cagucggccaaagucuggaccU..... | | |cagucggccaaagucuggaccU..... | 13 | 1 | smb |
|cagucggccaaagucuggaGc..... | | |cagucggccaaagucuggaGc..... | 1 | 1 | smb |
|cagucggccaaagucuggacc..... | | |cagucggccaaagucuggacc..... | 1 | 1 | smb |
|cagucggccaaagucuggaccG..... | | |cagucggccaaagucuggaccG..... | 1 | 1 | smb |
|cagucggccaaagucuggacc..... | | |cagucggccaaagucuggacc..... | 371 | 0 | smb |
|cagucggccaaagucuggaccU..... | | |cagucggccaaagucuggaccU..... | 21 | 1 | smb |
|ggccaaagucuggaccacgcug..... | | |ggccaaagucuggaccacgcug..... | 1 | 0 | smb |
|cacgcuggacaagguuguauu..... | | |cacgcuggacaagguuguauu..... | 1 | 0 | smb |
|cacgcuggacaagguuguauugg..... | | |cacgcuggacaagguuguauugg..... | 4 | 0 | smb |
|cacgcuggacaagguuugAuuugg..... | | |cacgcuggacaagguuugAuuugg..... | 1 | 1 | smb |
|cacgcuggacaagguuguauuggagaccacuu..... | | |cacgcuggacaagguuguauuggagaccacuu..... | 1 | 0 | smb |
|acgcuggacaagguuguauu..... | | |acgcuggacaagguuguauu..... | 1 | 0 | smb |
|acgcuggacaagguuguauuggag..... | | |acgcuggacaagguuguauuggag..... | 1 | 0 | smb |
|acgcuggacaagguuguauuggagaccacuu..... | | |acgcuggacaagguuguauuggagaccacuu..... | 1 | 0 | smb |
|gagaccacuuuguccagcgc..... | | |gagaccacuuuguccagcgc..... | 1 | 0 | smb |
|gagaccacuuuguccagcgcg..... | | |gagaccacuuuguccagcgcg..... | 3 | 0 | smb |
|gagaccacuuuguccagcgcg..... | | |gagaccacuuuguccagcgcg..... | 9 | 0 | smb |
|gagaccacuuuguccagcgcgu..... | | |gagaccacuuuguccagcgcgu..... | 51 | 0 | smb |
|gagaccacuuugCccagcgcgu..... | | |gagaccacuuugCccagcgcgu..... | 1 | 1 | smb |
|gagaccacuuuguccagcgcgug..... | | |gagaccacuuuguccagcgcgug..... | 11 | 0 | smb |
|gagaccacuuuguccagcgcgU..... | | |gagaccacuuuguccagcgcgU..... | 2 | 1 | smb |
|gagaccacuuuguccagcgcguA..... | | |gagaccacuuuguccagcgcguA..... | 1 | 1 | smb |
|gagaccacuuuguccagcgcgugC..... | | |gagaccacuuuguccagcgcgugC..... | 1 | 1 | smb |
|gagaccacuuuguccagcgcgugA..... | | |gagaccacuuuguccagcgcgugA..... | 17 | 1 | smb |

Mature

Star

| | | | |
|---|-----|---|-----|
| gcccuugagagggguguggcagucggccaaagugcuggaccaagcuggacaagguguaauuggagaccaccuuguccagcgcgugguccagcacuuuggcugucugccacu | | | |
|gagaccaccuuguccagcgcgugg..... | 7 | 0 | smb |
|gagaccaccuuguccagcgcgugU..... | 24 | 1 | smb |
|uccagcacuuuggcuguc..... | 3 | 0 | smb |
|uccagcacuuuggcuguc..... | 1 | 0 | smb |
|uccagcacuuuggcuguc..... | 2 | 0 | smb |
|uccagcCcuuggcugucgcc... | 1 | 1 | smb |
|uccagcacuuuggcugucgcc... | 122 | 0 | smb |
|uccagcacuuuggcugucgccU.. | 33 | 1 | smb |
|ccagcacuuuggcugucgcc... | 1 | 0 | smb |
|ccagcacuuuggcugucgccU.. | 1 | 1 | smb |

Provisional ID : 3825705_110890_3256016_3775388+,...,3760585+_23769
 Score total : 1035.6
 Score for star read(s) : 3.9
 Score for read counts : 1028.4
 Score for mfe : 2.2
 Score for randfold : 1.6
 Score for cons. seed : -0.6
 Total read count : 2029
 Mature read count : 1115
 Loop read count : 204
 Star read count : 710



Mature

Star

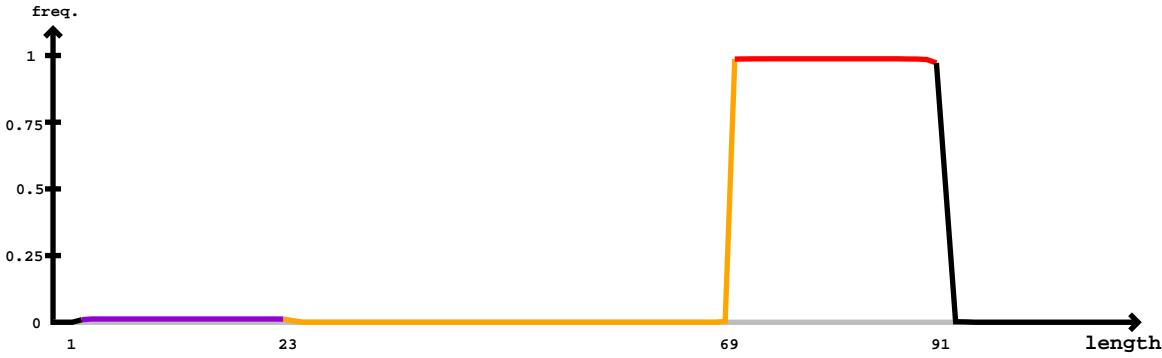
| 5' | 3' | obs | exp | reads | mm | sample |
|---|----|-----|-----|-------|----|--------|
| cuggucaucucugcauaaac <u>cuuuguauc</u> ccggauc <u>cugaua</u> uuccucuucgcaaacgaugagccaucaguggcgaagaggaaua <u>ucaagacc</u> cgggauauauauguauuuc | | | | | | |
|((((.....(((((((((((.....((((((((((((((((.....((((.....)))))))))))))))))))))))))))))))))))))).....)))))).. | | | | | | |
|ugcauaaccuuuguauc <u>ccgga</u> | | 1 | 0 | | | smb |
|ccuuuguauc <u>ccggauc</u> cugau..... | | 5 | 0 | | | smb |
|cuuuguauc <u>ccggauc</u> cu..... | | 1 | 0 | | | smb |
|cuuuguauc <u>ccggauc</u> cuga..... | | 5 | 0 | | | smb |
|cuuuguauc <u>ccggauc</u> cugau..... | | 13 | 0 | | | smb |
|cuuuguauc <u>ccggauc</u> cugaua..... | | 736 | 0 | | | smb |
|cuuuguauc <u>ccggauc</u> cugauU..... | | 1 | 1 | | | smb |
|cuuuC <u>auc</u> ccggauc <u>cugaua</u> | | 1 | 1 | | | smb |
|cuuuguauc <u>ccggauc</u> Cg <u>aua</u> | | 1 | 1 | | | smb |
|cuuuguauc <u>ccggauc</u> cugU <u>ua</u> | | 1 | 1 | | | smb |
|cuuuguauc <u>ccggauc</u> cugauU <u>cgaua</u> | | 1 | 1 | | | smb |
|cCu <u>g</u> uauc <u>ccggauc</u> cugaua..... | | 1 | 1 | | | smb |
|cuuuguauc <u>ccggauc</u> cugauU <u>u</u> | | 1 | 1 | | | smb |
|cuuuguauc <u>ccAg</u> gauc <u>cugaua</u> u..... | | 1 | 1 | | | smb |
|cuuuguauc <u>ccggauc</u> cugaua <u>u</u> | | 77 | 0 | | | smb |
|cuuuguauc <u>ccggauc</u> cugaua <u>A</u> | | 5 | 1 | | | smb |
|cuuuguauc <u>ccggauc</u> cugauU <u>u</u> | | 1 | 1 | | | smb |
|cuuuguauc <u>ccggauc</u> cugaua <u>Au</u> | | 1 | 1 | | | smb |
|cuuuguauc <u>ccggauc</u> cugaua <u>UA</u> | | 1 | 1 | | | smb |
|cuuuguauc <u>ccggauc</u> cugaua <u>uu</u> | | 5 | 0 | | | smb |
|cuuuguauc <u>ccggauc</u> cugaua <u>uuU</u> | | 5 | 1 | | | smb |
|uuuguauc <u>ccggauc</u> cugaua..... | | 27 | 0 | | | smb |
|uuuguauc <u>ccU</u> ggauc <u>cugaua</u> u..... | | 1 | 1 | | | smb |
|uuuguauc <u>ccggauc</u> cugaua <u>u</u> | | 221 | 0 | | | smb |
|uuuguauc <u>ccggauc</u> cugaua <u>UC</u> | | 1 | 1 | | | smb |
|uuuguauc <u>ccggauc</u> cugaua <u>uu</u> | | 1 | 0 | | | smb |
|u <u>auc</u> ccggauc <u>cugaua</u> u..... | | 1 | 0 | | | smb |
|uuccucuucgcaaacgaug..... | | 1 | 0 | | | smb |
|ccaucaguggcgaagag <u>A</u> | | 1 | 1 | | | smb |
|ccaucaguggcgaagagga..... | | 16 | 0 | | | smb |
|ccaucaguggcgaagag <u>U</u> | | 1 | 1 | | | smb |
|ccaucaguggcgaagagga..... | | 16 | 0 | | | smb |
|ccaucaguggcgaagagga <u>U</u> | | 3 | 1 | | | smb |

Mature

Star

| Sequence | Count | Score | Label |
|--|-------|-------|-------|
| cuggucaucucugcauaaccuuuguaucgccgaucugauuuuccucucgcaaacgaugagccaucaguggcgaagaggaauucaagaccgggauuuauuguauc | 33 | 0 | smb |
|ccaucaguggcgaagaggaau..... | 104 | 0 | smb |
|ccaucaguggcgaagaggaau..... | 1 | 1 | smb |
|ccaucagugAgcgaagaggaau..... | 13 | 1 | smb |
|ccaucaguggcgaagaggaauU..... | 1 | 1 | smb |
|ccaucaguggcgaagaggaauA..... | 3 | 0 | smb |
|ccaucaguggcgaagaggaauuc..... | 2 | 0 | smb |
|ccaucaguggcgaagaggaauUc..... | 1 | 1 | smb |
|ccaucaguggcgaagaggaauU..... | 3 | 1 | smb |
|ccaucaguggcgaagaggaauUA..... | 2 | 1 | smb |
|caucaguggcgaagaggaauu..... | 1 | 0 | smb |
|aucaguggcgaagaggaauuc..... | 2 | 0 | smb |
|ggcgaagaggaauucaagacc..... | 1 | 0 | smb |
|aucaagaccgggauuuua..... | 1 | 0 | smb |
|ucaagaccgggauuuu..... | 2 | 0 | smb |
|ucaagaccgggauuuU..... | 1 | 1 | smb |
|ucaagaccgggauuuua..... | 92 | 0 | smb |
|ucaagaccgggauCuua..... | 1 | 1 | smb |
|ucaagaGccgggauuuua..... | 1 | 1 | smb |
|ucaagaccgggauuuuu..... | 37 | 0 | smb |
|ucaagaccgggauuuuGu..... | 1 | 1 | smb |
|ucaUgaccgggauuuuuug..... | 1 | 1 | smb |
|ucaagaccgggauuuuuuA..... | 1 | 1 | smb |
|ucaagaccgggauuuuuug..... | 47 | 0 | smb |
|ucaagacUcgggauuuuuug..... | 1 | 1 | smb |
|ucaagaccgggauuuuuuug..... | 490 | 0 | smb |
|ucaagaccgggauuuuuuA..... | 2 | 1 | smb |
|ucaagaccgggauuuuuuugA..... | 1 | 1 | smb |
|ucGagaccgggauuuuuuug..... | 1 | 1 | smb |
|ucaagaccgggauuuuuuuguu..... | 19 | 0 | smb |
|ucaagaccgggauuuuuuuguuU..... | 2 | 1 | smb |
|ucaagaccgggauuuuuuuguuUu..... | 1 | 1 | smb |
|caagaccgggauuuuuu..... | 2 | 0 | smb |
|caagaccgggauuuuuU..... | 1 | 1 | smb |
|caagaccgggauuuuuuug..... | 1 | 0 | smb |
|caagaccgggauuuuuuugA..... | 1 | 1 | smb |
|aagaccgggauuuuuuug..... | 2 | 0 | smb |
|gaccgggauuuuuuug..... | 1 | 0 | smb |

Provisional ID : 3820413_148141_4772246_3694007-.....,3789038+_15956
Score total : 6625.4
Score for star read(s) : 3.9
Score for read counts : 6618.2
Score for mfe : 2.3
Score for randfold : 1.6
Score for cons. seed : -0.6
Total read count : 12993
Mature read count : 12833
Loop read count : 0
Star read count : 160



Star

Mature

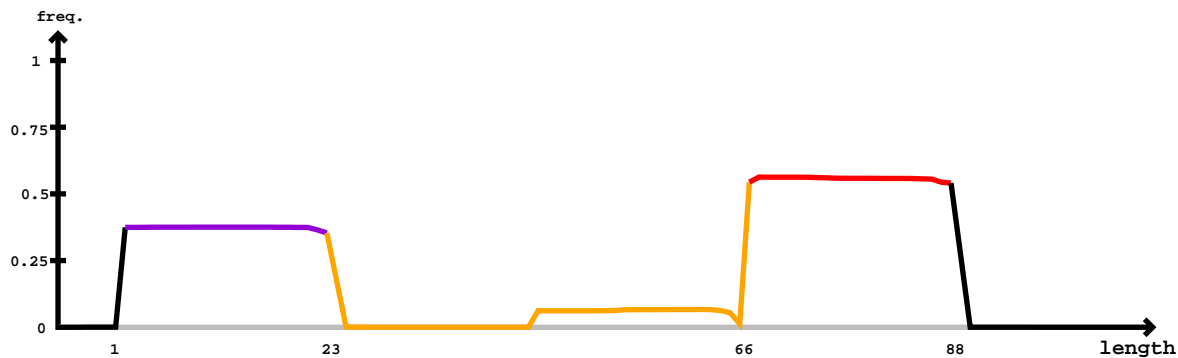
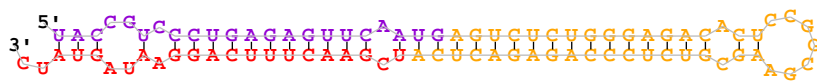
| 5' - | 3' | obs | exp | reads | mm | sample |
|---|-----|-----|-----|-------|----|--------|
| g ccucgucgucgucucuuagagc u gugcucgcagcucuuugugaauca g gca c ggugcgcgcgcccagc u cagagaccagacgcagagg cu ugcagcccucagcgc g caaag g | -3' | obs | exp | reads | mm | sample |
| gccucgucgucgucucuuagagcugugcucgcagcucuuugugaaucaaggcaaggugcgcgcgcccagcucagagaccagacgcagaggcuugcagcccucagcgcgcaaagg | | | | 4 | 0 | smb |
| (((((.....))))))..... | | | | 119 | 0 | smb |
| .ccucgucgucgucucuuagag..... | | | | 1 | 1 | smb |
| .ccucgucgucgucucuuagagc..... | | | | 2 | 0 | smb |
| .cucgucgucgucucuuagagA..... | | | | 1 | 1 | smb |
| .cucgucgucgucucuuagagc..... | | | | 11 | 0 | smb |
| .cucgucgucgucucuuagagcu..... | | | | 20 | 0 | smb |
| .cucgucgucgucucuuagagcU..... | | | | 1 | 1 | smb |
| .cucgucgucgucucuuagagcuU..... | | | | 1 | 1 | smb |
|Cucagagaccagacgcagaga..... | | | | 2 | 0 | smb |
|cucUgagaccagacgcagaggc..... | | | | 1 | 1 | smb |
|cucagagaccagacgcagaggc..... | | | | 39 | 0 | smb |
|CucagagaccagacgcagaggU..... | | | | 1 | 1 | smb |
|ucagagaccagacgcagaga..... | | | | 7 | 0 | smb |
|ucagagaccagacgcagag..... | | | | 3 | 0 | smb |
|ucagagaccagacgcagagg..... | | | | 24 | 0 | smb |
|ucagagaccagacgcagagU..... | | | | 1 | 1 | smb |
|ucagagaccagacgcagaggc..... | | | | 115 | 0 | smb |
|ucagagaccagacgcagaggU..... | | | | 1 | 1 | smb |
|ucagagaccagacgcagaggc..... | | | | 1 | 1 | smb |
|ucagagaccagacgcagaggc..... | | | | 1 | 1 | smb |
|ucagagaccagacgcagaggc..... | | | | 1 | 1 | smb |
|ucagagaccagacgcagaggc..... | | | | 1 | 1 | smb |
|ucagagaccagacgcagaggc..... | | | | 1 | 1 | smb |
|ucagagaccagacgcagaggc..... | | | | 1 | 1 | smb |
|ucagagaccagacgcagaggc..... | | | | 1 | 1 | smb |
|ucagagaccagacgcagaggc..... | | | | 1 | 1 | smb |
|ucagagaccagacgcagaggc..... | | | | 18 | 1 | smb |
|ucagagaccagacgcagaggc..... | | | | 1 | 1 | smb |
|ucagagaccagacgcagaggc..... | | | | 4 | 1 | smb |
|ucagagaccagacgcagaggc..... | | | | 1 | 1 | smb |
|ucagagaccagacgcagaggc..... | | | | 12341 | 0 | smb |
|ucagagaccagacgcagaggc..... | | | | 1 | 1 | smb |
|ucaCagaccagacgcagaggcu..... | | | | 1 | 1 | smb |

Star

Mature

| | | | |
|---|-----|---|-----|
| gcccugucgucugcucuuugagcugugcucgcagcucuuugugaaucacaggcaccggugcgccgcccagcucagagaccagacgcagagggcuugcagccucagcgcaaagg | | | |
|ucagagaccagacgcagagCcu..... | 1 | 1 | smb |
|ucagagaccagacgcagagggG..... | 158 | 1 | smb |
|ucagagaccagacgcGgagggcu..... | 1 | 1 | smb |
|ucagagaccagacgcagCggcu..... | 1 | 1 | smb |
|ucagagaUcagacgcagagggcu..... | 1 | 1 | smb |
|ucagagaccagacgcagagAcu..... | 1 | 1 | smb |
|ucagagaccaAacgcagagggcu..... | 1 | 1 | smb |
|ucagagaccagacgcagCggcu..... | 2 | 1 | smb |
|ucagagaccagacgcUgagggcu..... | 2 | 1 | smb |
|ucagagGccagacgcagagggcu..... | 2 | 1 | smb |
|ucagagUccagacgcagagggcu..... | 1 | 1 | smb |
|Ccagagaccagacgcagagggcu..... | 1 | 1 | smb |
|ucagagaccagacUcagagggcu..... | 8 | 1 | smb |
|ucagagaccagacAcagagggcu..... | 2 | 1 | smb |
|ucagagacGagacgcagagggcu..... | 1 | 1 | smb |
|ucagagacUgacgcagagggcu..... | 3 | 1 | smb |
|ucagGgaccagacgcagagggcu..... | 2 | 1 | smb |
|ucagagaccUgacgcagagggcu..... | 1 | 1 | smb |
|ucagagaccagacgcagagggUu..... | 2 | 1 | smb |
|ucGgagaccagacgcagagggcu..... | 5 | 1 | smb |
|ucagagaccagacgcagaUgcu..... | 1 | 1 | smb |
|ucagagaccagacgcaCagggcu..... | 2 | 1 | smb |
|ucagagaccaUacgcagagggcu..... | 1 | 1 | smb |
|ucagagaccagacgcagagggA..... | 1 | 1 | smb |
|ucagagaccagaUgcagagggcu..... | 4 | 1 | smb |
|ucagagaccagacgcaAagggcu..... | 1 | 1 | smb |
|ucagagaccagGcgcagagggcu..... | 2 | 1 | smb |
|ucagUgaccagacgcagagggcu..... | 1 | 1 | smb |
|ucagagaccagacgcagagggcuu..... | 19 | 0 | smb |
|ucGgagaccagacgcagagggcuu..... | 1 | 1 | smb |
|ucagagaccagacgcagagggcuug..... | 5 | 0 | smb |
|ucagagaccagacgcagagggcuugG..... | 18 | 1 | smb |
|cagagaccagacgcagagggc..... | 1 | 0 | smb |
|cagagaccagacgcagagggcu..... | 5 | 0 | smb |
|cagagaccagacgcagagggcuu..... | 1 | 0 | smb |
|agagaccagacgcagagggcu..... | 5 | 0 | smb |
|agaccagacgcagagggcu..... | 1 | 0 | smb |

Provisional ID : 3820890_9358_73507_3700889+,3849N,3809352+_16662
 Score total : 2816.4
 Score for star read(s) : 3.9
 Score for read counts : 2808.2
 Score for mfe : 2.7
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 5520
 Mature read count : 3094
 Loop read count : 345
 Star read count : 2081



Star

Mature

| 5' - | -3' | obs | exp | reads | mm | sample |
|---|-----|------|-----|-------|----|--------|
| acgga <u>uaccguccugagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | | | | | |
| acgga <u>uaccguccugagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | | | | | |
| ((((((((.(.(((((((((.((((((((((((((((.(.)).)))))))))))))))))))).)))))))).(((((.....))))).)) | | | | | | |
| .cgga <u>uaccguccugagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 2 | 0 | | | smb |
| <u>uaccguccugagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 3 | 0 | | | smb |
| <u>uaccguccugagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 51 | 0 | | | smb |
| <u>uaccguccugagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 1 | 1 | | | smb |
| <u>uaccguccugagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 64 | 0 | | | smb |
| <u>uaccguccCgagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 1 | 1 | | | smb |
| <u>uaccUuccugagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 1 | 1 | | | smb |
| <u>uaccguccugagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 1 | 1 | | | smb |
| <u>Caccguccugagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 1 | 1 | | | smb |
| <u>uUccguccugagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 1 | 1 | | | smb |
| <u>uaccAuccugagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 3 | 1 | | | smb |
| <u>uaccgucccugGgagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 3 | 1 | | | smb |
| <u>uaccguccugagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 1 | 1 | | | smb |
| <u>uaccguccugagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 5 | 1 | | | smb |
| <u>uaccguccugagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 1 | 1 | | | smb |
| <u>uaccgucccugGgagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 1 | 1 | | | smb |
| <u>uaccguccugagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 1 | 1 | | | smb |
| <u>uaccgucccugGgagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 1 | 1 | | | smb |
| <u>uaccguccugagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 2 | 1 | | | smb |
| <u>uaccgucccugGgagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 1876 | 0 | | | smb |
| <u>uaccgucccugGgagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 2 | 1 | | | smb |
| <u>uaccgucccugGgagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 1 | 1 | | | smb |
| <u>uaccgucccugGgagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 1 | 1 | | | smb |
| <u>uaccgucccugGgagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 3 | 0 | | | smb |
| <u>uaccgucccugGgagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 48 | 1 | | | smb |
| <u>uaccgucccugGgagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 2 | 1 | | | smb |
| <u>uaccgucccugGgagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 1 | 1 | | | smb |
| <u>uaccgucccugGgagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 2 | 0 | | | smb |
| <u>uaccgucccugGgagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 1 | 0 | | | smb |
| <u>uaccgucccugGgagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 3 | 0 | | | smb |
| <u>uaccgucccugGgagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 1 | 0 | | | smb |
| <u>uaccgucccugGgagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 1 | 0 | | | smb |
| <u>uaccgucccugGgagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 3 | 0 | | | smb |
| <u>uaccgucccugGgagagucaau</u> gagucucugggagacacuccggcgaagcgucuccagagacucau <u>cgaacuuucaggaau</u> aguauccgucccgaggguucucgcc | | 1 | 0 | | | smb |

Star

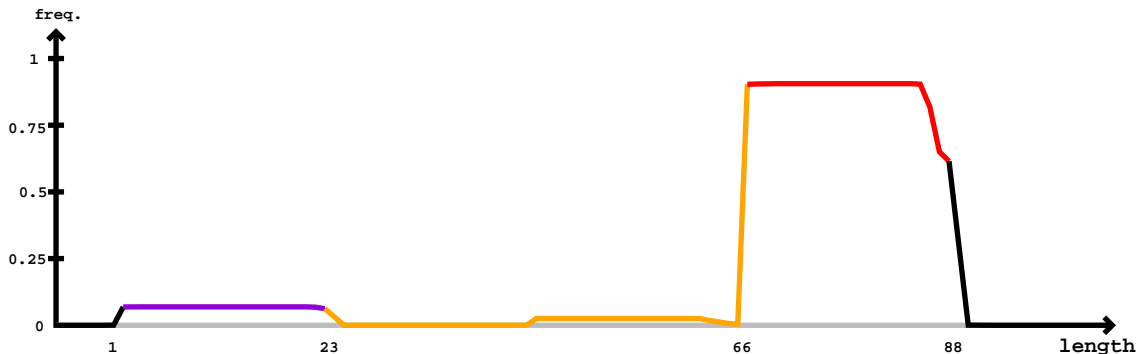
Mature

acggauaccgucuccgagaguucaaugagucucugggagacacucoggcgaagcgucuccagagacucaucgaacuuucaggaauguauccgucuccggagguucucgcc

| | | | |
|--|------|---|-----|
|cgaagcgucuccagagU..... | 1 | 1 | smb |
|cgaagcgucuccagaga..... | 2 | 0 | smb |
|cgaagcgucuccaUagac..... | 1 | 1 | smb |
|cgaagcgucuccagagac..... | 17 | 0 | smb |
|cgaagcgucuccagagaU..... | 1 | 1 | smb |
|cgaagcgucuccagagacu..... | 48 | 0 | smb |
|cgaagcgucuccagaUacuc..... | 2 | 1 | smb |
|cgaagcgucuccagagacuc..... | 225 | 0 | smb |
|cgaagcgucuccagagacuU..... | 4 | 1 | smb |
|cgaagcgucuccagagacuca..... | 33 | 0 | smb |
|cgaagcgucuccagagacuU..... | 5 | 1 | smb |
|cgaagcgucuccagagacuauU..... | 2 | 1 | smb |
|ucuccagagacucaucgaac..... | 1 | 0 | smb |
|ucuccagagacucaucgaacu..... | 3 | 0 | smb |
|ucuccagagacucaucgaacuuucaggaaua..... | 1 | 0 | smb |
|ucuccagagacucaucgaacuu..... | 1 | 0 | smb |
|ucuccagagacucaucgaacu..... | 4 | 0 | smb |
|ucuccagagacucaucgaacuu..... | 3 | 0 | smb |
|ucuccagagacucaucgaacuuu..... | 8 | 0 | smb |
|ucuccagagacucaucgaacuuuU..... | 1 | 1 | smb |
|uccagagacucaucgaacu..... | 1 | 0 | smb |
|uccagagacucaucgaacuuuc..... | 1 | 0 | smb |
|agagacucaucgaacuuucagg..... | 1 | 0 | smb |
|agagacucaucgaacuuucaggaaugu..... | 1 | 0 | smb |
|gagacucaucgaacuuucagga..... | 1 | 0 | smb |
|acucaucgaacuuucagga..... | 1 | 0 | smb |
|caucgaacuuucaggaauguau..... | 1 | 0 | smb |
|caucgaacuuucaggaauguauccgucuccgg..... | 1 | 0 | smb |
|ucgaacuuucaggaaug..... | 8 | 0 | smb |
|ucgaacuuucaggaaugu..... | 4 | 0 | smb |
|ucgaacuuucaCgaauagua..... | 1 | 1 | smb |
|ucgaacuuucaggaauguau..... | 63 | 0 | smb |
|ucgaacuuucaggaauguU..... | 1 | 1 | smb |
|ucgaacuuucaggaauguau..... | 14 | 0 | smb |
|ucgaacuuucaggaauguCu..... | 1 | 1 | smb |
|ucgaaUuuucaggaauguaucc..... | 1 | 1 | smb |
|ucgaacuuucaggaauaAuauc..... | 1 | 1 | smb |
|ucgaacuuucaggaaUGuaguaucc..... | 1 | 1 | smb |
|ucgaacuuucaggaauguaucc..... | 1 | 1 | smb |
|ucgaacuuucaggaaUGuaucc..... | 6 | 1 | smb |
|ucgaacuuucaggaauguUuc..... | 2 | 1 | smb |
|ucgaacuuucaggaauguaucc..... | 2618 | 0 | smb |
|ucgGacuucaggaauguaucc..... | 1 | 1 | smb |
|Cggaacuuucaggaauguaucc..... | 1 | 1 | smb |
|ucgaacuuucaggaaUuauc..... | 3 | 1 | smb |
|ucgaacuuucaggaaugCauc..... | 1 | 1 | smb |
|ucgaacuuucaUgaauguaucc..... | 2 | 1 | smb |
|ucgaacuuucGgaauguaucc..... | 2 | 1 | smb |
|ucgaacuuucaggaaAaguaucc..... | 1 | 1 | smb |
|ucgaacuuucaggGauaguaucc..... | 1 | 1 | smb |
|ucgaacuuucaggaaUGuaucc..... | 1 | 1 | smb |
|ucgaacuuucaggaauguauccU..... | 217 | 1 | smb |
|ucgaacuuucaggaauguauccA..... | 1 | 1 | smb |
|ucgaacuuucaggaauguaucc..... | 31 | 0 | smb |
|cgaacuuucagCaauaguaucc..... | 1 | 1 | smb |
|cgaacuuucaggaauguaucc..... | 104 | 0 | smb |

Provisional ID : 3818239_11905_99070_3179782+,...,3760891+_13197
 Score total : 3046.9
 Score for star read(s) : 3.9
 Score for read counts : 3038.7
 Score for mfe : 3.3
 Score for randfold : 1.6
 Score for cons. seed : -0.6
 Total read count : 5972
 Mature read count : 5409
 Loop read count : 151
 Star read count : 412

5' A C A G A A G G C C A A U C U G U U G C U G C G G U G G A G A C G G A A A C A A G G A A A A G G
 3' U G U C U U C C G G U U A G A G C A A C G A C G G C A C C U C U C C C U U U G U U U U G



Star

Mature

| 5' | 3' | obs | exp | reads | mm | sample |
|---|----|-----|-----|-------|----|--------|
| aaagcacaagaaggccaauucguugcugccguggagacggaacaaaguuuguuuucgucuccacggcagcaacgagauuggccuucugugcuuuggacauugaaaca | | | | | | |
| (((.....)))))..... | | | | | | |
| ...cacagaaggccaauucguugc..... | | 1 | 0 | 1 | 0 | smb |
| ...cacagaaggccaauucguugc..... | | 1 | 0 | 1 | 0 | smb |
| ...acagaaggccaauucguug..... | | 5 | 0 | 5 | 0 | smb |
| ...acagaaggccaauucguugU..... | | 3 | 1 | 3 | 1 | smb |
| ...acagaaggccaauucguugc..... | | 30 | 0 | 30 | 0 | smb |
| ...acagaagCccaauucguugcu..... | | 1 | 1 | 1 | 1 | smb |
| ...acagaaggccaauucguugcC..... | | 1 | 1 | 1 | 1 | smb |
| ...acagaaggccaauucguugcu..... | | 366 | 0 | 366 | 0 | smb |
| ...acagaaggccaauucguugcu..... | | 1 | 1 | 1 | 1 | smb |
| ...acagaaggccaauucguugcG..... | | 1 | 1 | 1 | 1 | smb |
| ...cagaaggccaauucguuU..... | | 1 | 1 | 1 | 1 | smb |
| ...agaaggccaauucguugcu..... | | 1 | 0 | 1 | 0 | smb |
| ...uuuguuucgucuccacg..... | | 42 | 0 | 42 | 0 | smb |
| ...uuuguuucgucCccacg..... | | 1 | 1 | 1 | 1 | smb |
| ...uuuguuucgucuccacgU..... | | 7 | 1 | 7 | 1 | smb |
| ...uuuguuucgucuccacgg..... | | 26 | 0 | 26 | 0 | smb |
| ...uuuguuucgucuccacggU..... | | 1 | 1 | 1 | 1 | smb |
| ...uuuguuucgucuccacggc..... | | 33 | 0 | 33 | 0 | smb |
| ...uuuguuucgucuccacggcU..... | | 3 | 1 | 3 | 1 | smb |
| ...uuuguuucgucuccacggca..... | | 13 | 0 | 13 | 0 | smb |
| ...uuuguuucgucuccacggcag..... | | 20 | 0 | 20 | 0 | smb |
| ...uuuguuucgucuccacggcaU..... | | 1 | 1 | 1 | 1 | smb |
| ...uuuguuucgucuccacggcagU..... | | 3 | 1 | 3 | 1 | smb |
| ...uuguuucgucuccacggcag..... | | 1 | 0 | 1 | 0 | smb |
| ...caacgagauuggccuucuu..... | | 11 | 0 | 11 | 0 | smb |
| ...caacgagauuAgccuucug..... | | 1 | 1 | 1 | 1 | smb |
| ...caacgagauuggccuugG..... | | 1 | 1 | 1 | 1 | smb |
| ...caacgagauuggccuucug..... | | 496 | 0 | 496 | 0 | smb |
| ...caacgagauuggccuucuu..... | | 10 | 1 | 10 | 1 | smb |
| ...caacgagauuggccuucugU..... | | 1 | 1 | 1 | 1 | smb |
| ...caacUagauuggccuucugU..... | | 1 | 1 | 1 | 1 | smb |
| ...caacgagauuggcGuucugU..... | | 1 | 1 | 1 | 1 | smb |
| ...caacgagauuggcUuucugU..... | | 1 | 1 | 1 | 1 | smb |

Star

Mature

| | | | |
|--|------|---|-----|
| aaagcacaagaaggccaauucguugcugccguggagacggaaacaaaguuguuuucgucuccacggcagcaacgagauuggccuucugucuuuggacauugaaaca | | | |
|caacgagauuggccuucCgu..... | 1 | 1 | smb |
|caacgagauuggccuucUu..... | 10 | 1 | smb |
|caacgagauuggccuucugu..... | 985 | 0 | smb |
|caacgagauuggGccuucugu..... | 1 | 1 | smb |
|caacgaUauuggccuucugu..... | 1 | 1 | smb |
|caacgagauuggccuucuguU..... | 72 | 1 | smb |
|caacgagauuggccuucuguA..... | 6 | 1 | smb |
|caacgagauuggccuucugug..... | 134 | 0 | smb |
|caatUgagauuggccuucugug..... | 1 | 1 | smb |
|caacgagauuggccuucugCgc..... | 2 | 1 | smb |
|caacgagauuggccuucCgugc..... | 4 | 1 | smb |
|caacgagauugAccuucugugc..... | 3 | 1 | smb |
|caacgagauuggccuucUaugc..... | 1 | 1 | smb |
|caacgagauuggccuucuguUc..... | 5 | 1 | smb |
|caacgagauuggccuucugugG..... | 4 | 1 | smb |
|caacgagauuggccuucugugA..... | 5 | 1 | smb |
|caacgagauuggccuuUugugc..... | 1 | 1 | smb |
|caacgagauuggccuucuguAc..... | 3 | 1 | smb |
|caacgagauugCccuucugugc..... | 2 | 1 | smb |
|caaUgagauuggccuucugugc..... | 2 | 1 | smb |
|caacgagauuCGccuucugugc..... | 1 | 1 | smb |
|caacgagauuAgccuucugugc..... | 1 | 1 | smb |
|caacgagauuggccuucugugc..... | 3595 | 0 | smb |
|caacgaAauuggccuucugugc..... | 1 | 1 | smb |
|caacgagauuggccuucugugU..... | 19 | 1 | smb |
|caacgagUuuggccuucugugc..... | 1 | 1 | smb |
|caacgagauugUccuucugugc..... | 2 | 1 | smb |
|caacgagauuggccuucugugcu..... | 2 | 0 | smb |
|caacgagauuggccuucugugcuu..... | 1 | 0 | smb |
|caacgagauuggccuucugugUuu..... | 1 | 1 | smb |
|caacgagauuggccuucugugUuuu..... | 1 | 1 | smb |
|aacgagauuggccuucug..... | 1 | 0 | smb |
|aacgagauuggccuucugu..... | 1 | 0 | smb |
|aacgagauuggccuucugugc..... | 4 | 0 | smb |
|aacgagauuggccuucugugcu..... | 5 | 0 | smb |
|acgagauuggccuucugu..... | 1 | 0 | smb |
|acgagauuggccuucugugc..... | 2 | 0 | smb |
|cgagauuggccuucugugc..... | 3 | 0 | smb |
|gagauuggccuucugugc..... | 1 | 0 | smb |

Mature

Star

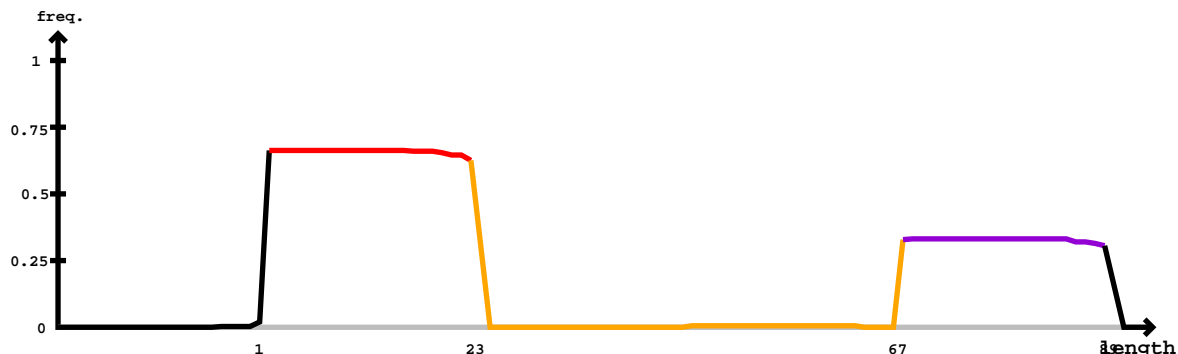
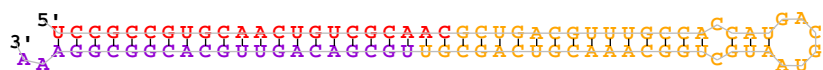
| | | | | | |
|--|---------------------------|---------------------------|-----|---|-----|
| uuucauggacuacgggcgugcgggacucgauucggaggugcuugucuugucauggcagua | cagguacugccacgacaacaaaagc | accuccgaaucgagucucugacacc | | | |
|ugcuugucuCgucauggcagu..... | | | 51 | 1 | smb |
|ugcuugucuCgucauggcagu..... | | | 13 | 1 | smb |
|ugcuugucuCgucauggcaguac..... | | | 28 | 1 | smb |
|uugucuugucauggcaguac..... | | | 1 | 0 | smb |
|uugucGugucauggcaguaca..... | | | 1 | 1 | smb |
|uugucuugucauggcaguacagU..... | | | 1 | 1 | smb |
|caccuccgaaucgagucucuga.... | | | 3 | 0 | smb |
|accuccgaaucgagucu..... | | | 1 | 0 | smb |
|accuccgaaucgagucuc..... | | | 5 | 0 | smb |
|accuccgaaucgagucucug.... | | | 3 | 0 | smb |
|accuccgaaucgagucucuUa.... | | | 1 | 1 | smb |
|accuccgaaucgagucucugU.... | | | 2 | 1 | smb |
|accuccgaaucgagucucuga.... | | | 618 | 0 | smb |
|accuccgaaucgagucucugac.... | | | 1 | 0 | smb |
|accuccgaaucgagucucugaA.... | | | 3 | 1 | smb |
|accuccgaaucgagucucugaU.... | | | 16 | 1 | smb |
|accuccgaaucgagucucugaca.... | | | 4 | 0 | smb |
|accuccgaaucgagucucugacaA.... | | | 1 | 1 | smb |
|accuccgaaucgagucucugacaU.... | | | 2 | 1 | smb |
|cccuccgaaucgagucucugac.... | | | 1 | 0 | smb |

Star

Mature

| | | | | |
|---|--|----|---|-----|
| gagcaagugacgacuacauucuauguuucuggggcaauaucuaccgggaaagauauugccccagaaaca | uagaauguagucgucaucuugcuccgaggcgguaccucgguc | 23 | 0 | smb |
| ..... | .....uagaauguagucgucaucuugcu..... | 1 | 1 | smb |
| ..... | .....uagaauguagucgucaucuugcuA..... | 1 | 1 | smb |
| ..... | .....uagaauguagucgucaucuU..... | 1 | 1 | smb |
| ..... | .....agaauguagucgucaucu..... | 2 | 0 | smb |
| ..... | .....agaauguagucgucaucuugc..... | 10 | 0 | smb |
| ..... | .....agGauguagucgucaucuugcu..... | 1 | 1 | smb |
| ..... | .....agaauguagucgucaucuugcu..... | 37 | 0 | smb |
| ..... | .....gaauguagucgucaucuugcu..... | 1 | 0 | smb |
| ..... | .....aauguagucgucaucuugcucc..... | 2 | 0 | smb |

Provisional ID : 3822019_126068_4805016_3717763-...,3729016+_18282
 Score total : 179.9
 Score for star read(s) : 3.9
 Score for read counts : 171.9
 Score for mfe : 3.1
 Score for randfold : 1.6
 Score for cons. seed : -0.6
 Total read count : 349
 Mature read count : 231
 Loop read count : 2
 Star read count : 116

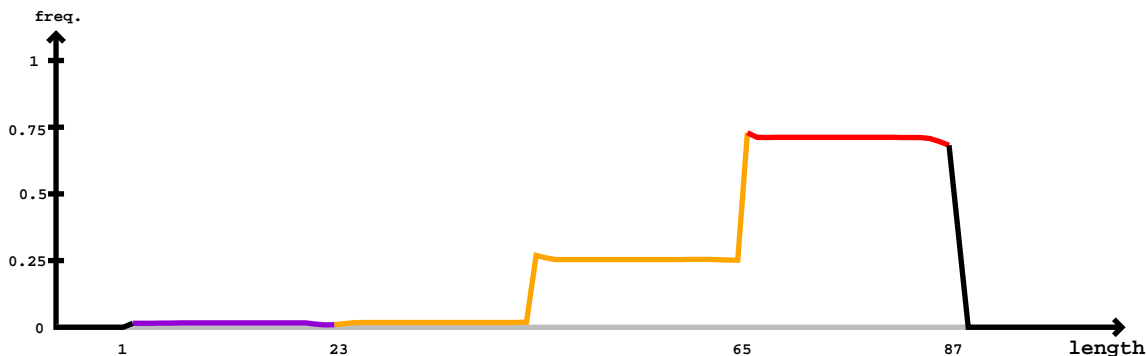
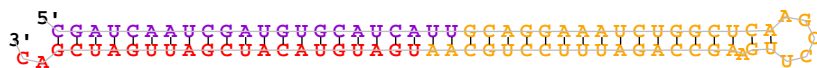


Mature

Star

| 5' - uccaaaucugcaucaagcuuuccg ^c cgug ^{ca} acug ^{uc} g ^{ca} acg ^{cg} uc ^{ag} cg ^{uu} ug ^{cc} accaug ^{ac} g ^u aaug ^{cg} g ^{ca} aacg ^{uc} ag ^{cg} u ^u g ^{ca} cagu ^{gc} acg ^{gg} cggaaccu -3' | obs | mm | sample |
|---|-------|----|--------|
| uccaaaucugcaucaagcuuuccg ^c cgug ^{ca} acug ^{uc} g ^{ca} acg ^{cg} uc ^{ag} cg ^{uu} ug ^{cc} accaug ^{ac} g ^u aaug ^{cg} g ^{ca} aacg ^{uc} ag ^{cg} u ^u g ^{ca} cagu ^{gc} acg ^{gg} cggaaccu | exp | | |
|(((((((((((((((((((((((((((((((((((((((.....))))))))))))))))))))))))))))))))))))..... | reads | mm | sample |
| agcuuuccg ^c cgug ^{ca} acug ^{uc} g ^{ca} acg ^{cg} uc ^{ag} cg ^{uu} ug ^{cc} accaug ^{ac} g ^u aaug ^{cg} g ^{ca} aacg ^{uc} ag ^{cg} u ^u g ^{ca} cagu ^{gc} acg ^{gg} cggaaccu | 1 | 1 | smb |
| uuccg ^c cgug ^{ca} acug ^{uc} g ^{ca} acg ^{cg} uc ^{ag} cg ^{uu} ug ^{cc} accaug ^{ac} g ^u aaug ^{cg} g ^{ca} aacg ^{uc} ag ^{cg} u ^u g ^{ca} cagu ^{gc} acg ^{gg} cggaaccu | 1 | 0 | smb |
| uuccg ^c cgug ^{ca} acug ^{uc} g ^{ca} acg ^{cg} uc ^{ag} cg ^{uu} ug ^{cc} accaug ^{ac} g ^u aaug ^{cg} g ^{ca} aacg ^{uc} ag ^{cg} u ^u g ^{ca} cagu ^{gc} acg ^{gg} cggaaccu | 4 | 0 | smb |
| uuccg ^c cgug ^{ca} acug ^{uc} g ^{ca} acg ^{cg} uc ^{ag} cg ^{uu} ug ^{cc} accaug ^{ac} g ^u aaug ^{cg} g ^{ca} aacg ^{uc} ag ^{cg} u ^u g ^{ca} cagu ^{gc} acg ^{gg} cggaaccu | 1 | 1 | smb |
| uccg ^c cgug ^{ca} acug ^{uc} g ^{ca} acg ^{cg} uc ^{ag} cg ^{uu} ug ^{cc} accaug ^{ac} g ^u aaug ^{cg} g ^{ca} aacg ^{uc} ag ^{cg} u ^u g ^{ca} cagu ^{gc} acg ^{gg} cggaaccu | 1 | 0 | smb |
| uccg ^c cgug ^{ca} acug ^{uc} g ^{ca} acg ^{cg} uc ^{ag} cg ^{uu} ug ^{cc} accaug ^{ac} g ^u aaug ^{cg} g ^{ca} aacg ^{uc} ag ^{cg} u ^u g ^{ca} cagu ^{gc} acg ^{gg} cggaaccu | 3 | 0 | smb |
| uccg ^c cgug ^{ca} acug ^{uc} g ^{ca} acg ^{cg} uc ^{ag} cg ^{uu} ug ^{cc} accaug ^{ac} g ^u aaug ^{cg} g ^{ca} aacg ^{uc} ag ^{cg} u ^u g ^{ca} cagu ^{gc} acg ^{gg} cggaaccu | 3 | 0 | smb |
| uccg ^c cgug ^{ca} acug ^{uc} g ^{ca} acg ^{cg} uc ^{ag} cg ^{uu} ug ^{cc} accaug ^{ac} g ^u aaug ^{cg} g ^{ca} aacg ^{uc} ag ^{cg} u ^u g ^{ca} cagu ^{gc} acg ^{gg} cggaaccu | 200 | 0 | smb |
| uccA ^c cgug ^{ca} acug ^{uc} g ^{ca} acg ^{cg} uc ^{ag} cg ^{uu} ug ^{cc} accaug ^{ac} g ^u aaug ^{cg} g ^{ca} aacg ^{uc} ag ^{cg} u ^u g ^{ca} cagu ^{gc} acg ^{gg} cggaaccu | 1 | 1 | smb |
| uccg ^c cgug ^{ca} acug ^{uc} g ^{ca} acg ^{cg} uc ^{ag} cg ^{uu} ug ^{cc} accaug ^{ac} g ^u aaug ^{cg} g ^{ca} aacg ^{uc} ag ^{cg} u ^u g ^{ca} cagu ^{gc} acg ^{gg} cggaaccu | 1 | 1 | smb |
| uccgA ^c gug ^{ca} acug ^{uc} g ^{ca} acg ^{cg} uc ^{ag} cg ^{uu} ug ^{cc} accaug ^{ac} g ^u aaug ^{cg} g ^{ca} aacg ^{uc} ag ^{cg} u ^u g ^{ca} cagu ^{gc} acg ^{gg} cggaaccu | 1 | 1 | smb |
| uccg ^c cgug ^{ca} acug ^{uc} g ^{ca} acg ^{cg} uc ^{ag} cg ^{uu} ug ^{cc} accaug ^{ac} g ^u aaug ^{cg} g ^{ca} aacg ^{uc} ag ^{cg} u ^u g ^{ca} cagu ^{gc} acg ^{gg} cggaaccu | 15 | 1 | smb |
|uaaug ^c ug ^g caaacg ^{uca} | 2 | 0 | smb |
|ug ^{ca} cagu ^{gc} acg ^{gg} cg ^{ga} | 4 | 0 | smb |
|ug ^{ca} cagu ^{gc} acg ^{gg} cg ^{ga} | 2 | 0 | smb |
|ug ^{ca} cagu ^{gc} acg ^{gg} cg ^{ga} | 2 | 0 | smb |
|ug ^{ca} cagu ^{gc} acg ^{gg} cg ^{ga} U..... | 1 | 1 | smb |
|ug ^{ca} cagu ^{gc} acg ^{gg} cg ^{ga} | 104 | 0 | smb |
|ug ^{ca} cagu ^{gc} acg ^{gg} cg ^{ga} A..... | 2 | 1 | smb |
|g ^{ca} cagu ^{gc} acg ^{gg} cg ^{ga} aac..... | 1 | 0 | smb |

Provisional ID : 3816686_121257_3582422_1491058+,,3738891-_11659
 Score total : 686.4
 Score for star read(s) : 3.9
 Score for read counts : 678.7
 Score for mfe : 2.8
 Score for randfold : 1.6
 Score for cons. seed : -0.6
 Total read count : 1343
 Mature read count : 956
 Loop read count : 365
 Star read count : 22



Star

Mature

| 5' - | obs | reads | mm | sample |
|---|-----|-------|-----|--------|
| aucagucg <u>ga</u> ucaaucgaugugcaucauu <u>gc</u> agga <u>aa</u> ucuggcucaagccuugaagccagauuuccugca <u>aa</u> ugaugu <u>ac</u> aucga <u>uu</u> gaucgac <u>cg</u> uuugaugacugguu -3' | exp | | | |
|cgauc <u>aa</u> ucgaugugcauc..... | 6 | 0 | smb | |
|cgauc <u>aa</u> ucgaugugcauca..... | 4 | 0 | smb | |
|cgauc <u>aa</u> ucgaugugcaucau..... | 2 | 0 | smb | |
|cgauc <u>aa</u> ucgaugugcaucauu..... | 8 | 0 | smb | |
|ucaucgaugugcaucau..... | 1 | 0 | smb | |
|aaucgaugugcaucauu..... | 1 | 1 | smb | |
|ugcagga <u>aa</u> ucuggcucaagU..... | 1 | 1 | smb | |
|ugcagga <u>aa</u> ucuggcucaagcc..... | 2 | 0 | smb | |
|ugcagga <u>aa</u> ucuggcucaagcU..... | 1 | 1 | smb | |
|gcagga <u>aa</u> ucuggcucaagc..... | 2 | 0 | smb | |
|gcagga <u>aa</u> ucuggcucaagcc..... | 5 | 0 | smb | |
|gcagga <u>aa</u> ucuggcucaagcU..... | 4 | 1 | smb | |
|gcagga <u>aa</u> ucuggcucaagccu..... | 6 | 0 | smb | |
|gcagga <u>aa</u> ucuggcucaagcUu..... | 2 | 1 | smb | |
|agg <u>aa</u> ucuggcucaagccu..... | 1 | 0 | smb | |
|ccuugaagccagauuuccugcaa..... | 2 | 0 | smb | |
|cuugaagccagauuuccug..... | 2 | 0 | smb | |
|cuugaagccagauuuccugc..... | 1 | 0 | smb | |
|cuugaagccagauuuccugca..... | 1 | 0 | smb | |
|cuugaagccCgauuuccugcaa..... | 1 | 1 | smb | |
|cuugaaUccagauuuccugcaa..... | 1 | 1 | smb | |
|Guugaagccagauuuccugcaa..... | 1 | 1 | smb | |
|cuugaagccagauuuccugcaa..... | 300 | 0 | smb | |
|cuugaagccagauuuccugUaa..... | 1 | 1 | smb | |
|cuugaagccagauuuccugcaC..... | 1 | 1 | smb | |
|cuugaGgccagauuuccugcaa..... | 1 | 1 | smb | |
|cuugaagcAagauuuccugcaa..... | 1 | 1 | smb | |
|cuugaagccagauuuccugcaau..... | 23 | 0 | smb | |
|cuugaagccagauuuccugcaaA..... | 2 | 1 | smb | |
|Uuugaagccagauuuccugcaau..... | 1 | 1 | smb | |
|cuugaagccagauuUGcugcaau..... | 1 | 1 | smb | |
|cuugaagccagauuuccugcaauU..... | 1 | 1 | smb | |
|cugcaaugauguacaucgaug..... | 1 | 0 | smb | |

Star

Mature

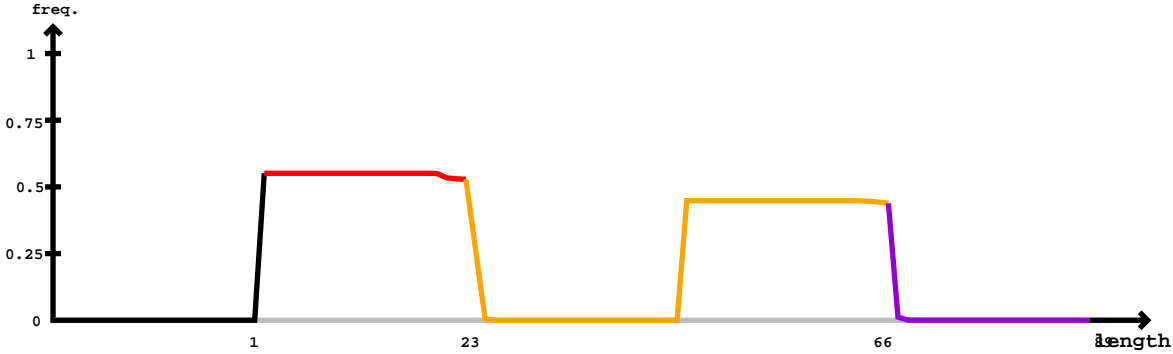
| | | | | |
|--|-------------------------|-------|-------|-------|
| aucagucgaucaaucgaugugcaucauugcaggaauucuggcucaagccuugaagccagauuuccugcaa | ugauguacaucgauugauc | 5 | 0 | smb |
| | | | | |
| ..... | ugauguacaucgauugaucg | 15 | 0 | smb |
| ..... | ugauguacaucgauugaucgU | 4 | 1 | smb |
| ..... | ugauguacaucgauugaucga | 15 | 0 | smb |
| ..... | ugauguacaucgauugaucgaU | 49 | 1 | smb |
| ..... | ugaugAuacaucgauugaucgac | 1 | 1 | smb |
| ..... | ugauguacGucgauugaucgac | 1 | 1 | smb |
| ..... | ugauguacCucgauugaucgac | 1 | 1 | smb |
| ..... | ugauguacaucgauugaucgac | 611 | 0 | smb |
| ..... | ugauguacaucgUugaucgac | 1 | 1 | smb |
| ..... | ugauguCcaucgauugaucgac | 1 | 1 | smb |
| ..... | Cgauguacaucgauugaucgac | 1 | 1 | smb |
| ..... | ugauguacaucgauugaucgacU | 242 | 1 | smb |
| ..... | ugauguacaucgauugaucgacc | 2 | 0 | smb |
| ..... | ugauguacaucgauugaucgacA | 1 | 1 | smb |
| ..... | ugauguacaucgauugaucgacG | 1 | 1 | smb |
| ..... | gauguacaucgauugaucgacc | 4 | 0 | smb |
| ..... | uguacaucgauugaucgacc | 1 | 0 | smb |

Mature

Star

| | | | |
|--|-----|---|-----|
| gaaaacgaugcggccucgggugccaacgugauuugcaaacuccgacugcgucacccaggaugugagccccucugugacgcagucggaguuugcaaaucacguuggcagcgcgag | | | |
|gccccucugugacgcagucgC..... | 1 | 1 | smb |
|gccccucugugacgcagucGU..... | 4 | 1 | smb |
|gccccucugugacgcagucgg..... | 7 | 0 | smb |
|gccccucugugacgcagucgga..... | 166 | 0 | smb |
|gccccucugugacgcagucggG..... | 2 | 1 | smb |
|gccccucUugacgcagucgga..... | 2 | 1 | smb |
|gccccucugugacgcagucggU..... | 1 | 1 | smb |
|gccccucugugacgcagucggaU..... | 1 | 1 | smb |
|ccccucugugacgcagU..... | 1 | 1 | smb |
|ccccucugugacgcagucgga..... | 1 | 0 | smb |
|ccccucugugacgcagucggag..... | 20 | 0 | smb |
|ccccucugugacCagucggag..... | 1 | 1 | smb |
|gugacgcagucggaguuugcaaaucacg..... | 1 | 0 | smb |
|gaguugcaaaucacguuggcU..... | 1 | 1 | smb |
|aguugcaaaucacguuggc..... | 3 | 0 | smb |
|aguugcaaaucacguuggcU..... | 1 | 1 | smb |
|aguugcaaaucacguuggca..... | 1 | 0 | smb |
|aguugcaaaucacguuggcag..... | 1 | 0 | smb |
|aguugcaaaucacguuggcagC..... | 47 | 0 | smb |
|aguugcaaaucacgAuggcagc..... | 1 | 1 | smb |
|guugcaaaucacguuggcU..... | 2 | 1 | smb |
|guugcaaaucacguuggca..... | 4 | 0 | smb |
|guugcaaaucacguuggcag..... | 4 | 0 | smb |
|guugcaaaucacguuggcaU..... | 1 | 1 | smb |
|guugcaaaucacguuggcagC..... | 1 | 0 | smb |
|guugcaaaucacguuggcagcg..... | 1 | 0 | smb |
|uugcaaaucacguuggca..... | 5 | 0 | smb |
|uugcaaaucacguuggcag..... | 3 | 0 | smb |
|uugcaaaucacguuggcaU..... | 1 | 1 | smb |
|uugcaaaucacguuggcagU..... | 2 | 1 | smb |
|uugcaaaucacguuggcagC..... | 41 | 0 | smb |
|uugcaaaucacguuggcagcU..... | 2 | 1 | smb |
|uugcaaaucacguuggcagcg..... | 11 | 0 | smb |
|uugcaaaucacguuggcagcgc..... | 8 | 0 | smb |
|uugcaaaucacguuggcagcgcg..... | 1 | 0 | smb |

Provisional ID : 3820014_173156_5996552_3688891+,,,,,3767802-_15417
 Score total : 2373
 Score for star read(s) : 3.9
 Score for read counts : 2364.7
 Score for mfe : 3.4
 Score for randfold : 1.6
 Score for cons. seed : -0.6
 Total read count : 4650
 Mature read count : 2562
 Loop read count : 2086
 Star read count : 2



Mature

Star

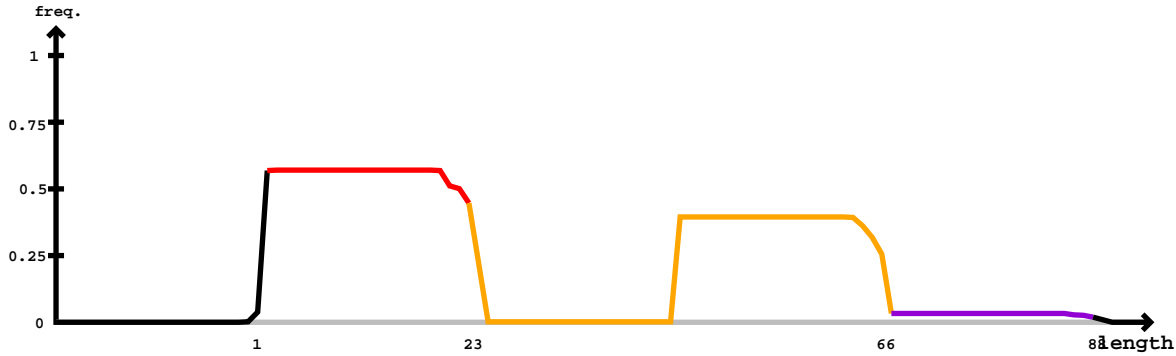
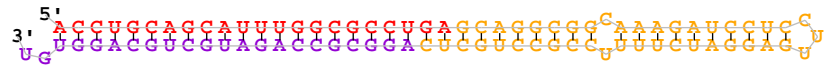
| 5' | | | -3' | obs | exp | reads | mm | sample |
|----------------------|--|---------------|----------------------|--------------------|----------------|-------|----|--------|
| ggguugcagaugcgcgucug | uggacuuggaaaagcuucucugcucac | uugggcaacuuga | uccugcaggaucaagugcgc | aagugagcagagaagcuu | ccaaguccaggagc | 4 | 0 | smb |
| ggguugcagaugcgcgucug | uggacuuggaaaagcuucucugcucac | uugggcaacuuga | uccugcaggaucaagugcgc | aagugagcagagaagcuu | ccaaguccaggagc | 75 | 0 | smb |
|) | (((| (((| (((| (((| (((| 1 | 1 | smb |
|) | (((| (((| (((| (((| (((| 1 | 1 | smb |
|) | (((| (((| (((| (((| (((| 1 | 1 | smb |
|) | (((| (((| (((| (((| (((| 13 | 0 | smb |
|) | (((| (((| (((| (((| (((| 1 | 1 | smb |
|) | (((| (((| (((| (((| (((| 10 | 0 | smb |
|) | (((| (((| (((| (((| (((| 1 | 1 | smb |
|) | (((| (((| (((| (((| (((| 1 | 1 | smb |
|) | (((| (((| (((| (((| (((| 1 | 1 | smb |
|) | (((| (((| (((| (((| (((| 8 | 1 | smb |
|) | (((| (((| (((| (((| (((| 2352 | 0 | smb |
|) | (((| (((| (((| (((| (((| 1 | 1 | smb |
|) | (((| (((| (((| (((| (((| 4 | 1 | smb |
|) | (((| (((| (((| (((| (((| 1 | 1 | smb |
|) | (((| (((| (((| (((| (((| 2 | 1 | smb |
|) | (((| (((| (((| (((| (((| 1 | 1 | smb |
|) | (((| (((| (((| (((| (((| 1 | 1 | smb |
|) | (((| (((| (((| (((| (((| 5 | 1 | smb |
|) | (((| (((| (((| (((| (((| 1 | 1 | smb |
|) | (((| (((| (((| (((| (((| 51 | 0 | smb |
|) | (((| (((| (((| (((| (((| 2 | 1 | smb |
|) | (((| (((| (((| (((| (((| 24 | 1 | smb |
|) | (((| (((| (((| (((| (((| 3 | 0 | smb |
|) | (((| (((| (((| (((| (((| 4 | 0 | smb |
|) | (((| (((| (((| (((| (((| 1 | 1 | smb |
|) | (((| (((| (((| (((| (((| 6 | 0 | smb |
|) | (((| (((| (((| (((| (((| 2 | 1 | smb |
|) | (((| (((| (((| (((| (((| 13 | 0 | smb |
|) | (((| (((| (((| (((| (((| 20 | 0 | smb |
|) | (((| (((| (((| (((| (((| 3 | 1 | smb |
|) | (((| (((| (((| (((| (((| 1 | 1 | smb |

Mature

Star

| | | | |
|--|------|---|-----|
| ggguugcagaugccgcuccguggacuuggaaagcuucucugcucacuuugggcaacuugaucuccugcaggaucaagugcgcaagugagcagagaagcuuuccaaguccaeggagc | | | |
|aggaucaagugcgctUagugagc..... | 1 | 1 | smb |
|aggaucaagugcgcaagugagc..... | 1960 | 0 | smb |
|Gggaucaagugcgcaagugagc..... | 1 | 1 | smb |
|aCgaucaagugcgcaagugagc..... | 1 | 1 | smb |
|aggaucaagCgcgcaagugagc..... | 1 | 1 | smb |
|aggaucaagUGcaagugagc..... | 2 | 1 | smb |
|aggaucaUgugcgcaagugagc..... | 1 | 1 | smb |
|aggaucaagugcgcaagugagU..... | 4 | 1 | smb |
|aggaucaagAgcgcaagugagc..... | 2 | 1 | smb |
|aggaucaagugcAcaagugagc..... | 2 | 1 | smb |
|aggaucaagugcgcaaguAagc..... | 1 | 1 | smb |
|aggaucaagugcgcaagugagG..... | 1 | 1 | smb |
|Uggaucaagugcgcaagugagc..... | 1 | 1 | smb |
|aggaucaagugcgcaagugagcC..... | 2 | 1 | smb |
|aggaucaagugcgcaagugagcU..... | 49 | 1 | smb |
|aggaucaagugcgcaagugagcUg..... | 1 | 1 | smb |
|aggaucaagugcgcaagugagcaU..... | 1 | 1 | smb |
|ggaucaagugcgcaagugagc..... | 1 | 0 | smb |
|cagagaagcuuuccaaguccac..... | 1 | 0 | smb |
|agagaagcuuuccaagucca..... | 1 | 0 | smb |

Provisional ID : 3822730_183324_5706849_3728833+,,...,3718809-_19405
 Score total : 295.3
 Score for star read(s) : 3.9
 Score for read counts : 287.2
 Score for mfe : 3.2
 Score for randfold : 1.6
 Score for cons. seed : -0.6
 Total read count : 575
 Mature read count : 328
 Loop read count : 228
 Star read count : 19

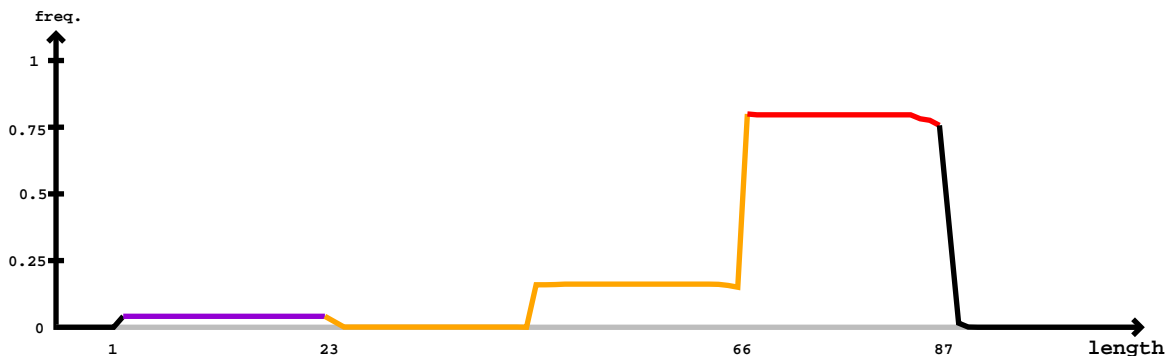
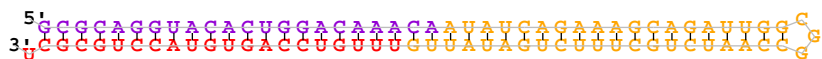


Mature

Star

| 5' - | reads | mm | sample |
|---|-------|----|--------|
| caucauugacaacaugcuccaccugcagcauuuggcgccugagcaggcgcaagaauccuccuugaggauuuuuccgucugcagggccagaucugcagguguggauu | | | |
| caucauugacaacaugcuccaccugcagcauuuggcgccugagcaggcgcaagaauccuccuugaggauuuuuccgucugcagggccagaucugcagguguggauu | | | |
|((.....))))) | | | |
|cAaccugcagcauuuggcgccuga..... | 1 | 1 | smb |
|caccugcagcauuuggcgcc..... | 1 | 0 | smb |
|caccugcagcauuuggcgccu..... | 2 | 0 | smb |
|caccugcagcauuuggcgccug..... | 18 | 0 | smb |
|accugcagcauuuggcgcc..... | 1 | 0 | smb |
|accugcagcauuuggcgcc..... | 32 | 0 | smb |
|accugcagcauuuggcgccu..... | 4 | 0 | smb |
|accugcagcauuuggcgccGg..... | 2 | 1 | smb |
|accugcagcauuuggcgccug..... | 11 | 0 | smb |
|accugcagcauuuggcgccuga..... | 1 | 1 | smb |
|accugcagcauuuggcgccugU..... | 2 | 1 | smb |
|accugcagcauuuggcgccuga..... | 251 | 0 | smb |
|AccugcagcauuuggcgUcuga..... | 1 | 1 | smb |
|Acugcagcauuuggcgccuga..... | 1 | 1 | smb |
|gcaggcgcaagaauccuccu..... | 1 | 0 | smb |
|ugaggauuuuuccgccu..... | 1 | 0 | smb |
|ugaggauuuuuccgccug..... | 18 | 0 | smb |
|ugaggauuuuuccgccugU..... | 3 | 1 | smb |
|ugaggauuuuuccgccugc..... | 22 | 0 | smb |
|ugaggauuuuuccgccugcu..... | 35 | 0 | smb |
|ugaggauuuuuccgccugcu..... | 1 | 1 | smb |
|ugaggauuuuuccgccugcuc..... | 1 | 1 | smb |
|ugaggauuuuuccgccugcC..... | 1 | 1 | smb |
|ugaggauuuuuccgccugcuc..... | 144 | 0 | smb |
|aggcgccagaucugcagg..... | 3 | 0 | smb |
|aggcgccagaucugcagg..... | 1 | 0 | smb |
|aggcgccagaucugcaggug..... | 4 | 0 | smb |
|aggcgccagaucugcaggugu..... | 9 | 0 | smb |
|aggcgccagaucugcagguguA..... | 2 | 1 | smb |

Provisional ID : 3751232_4773_84610_4186_145921_100637_404_521785_129649_7726
 Score total : 623.1
 Score for star read(s) : 3.9
 Score for read counts : 615
 Score for mfe : 3.2
 Score for randfold : 1.6
 Score for cons. seed : -0.6
 Total read count : 1218
 Mature read count : 970
 Loop read count : 198
 Star read count : 50



Star

Mature

| 5' | | -3' | obs | exp | reads | mm | sample |
|--------|------------------------------------|------------------------|-----|-----|-------|----|--------|
| auccag | gcgcagguacacuggacaaaaca | uuuuguccaguguaccugcgcu | 49 | 0 | smb | | |
| ..... | gcgcagguacacuggacaaaaca | ..... | 1 | 1 | smb | | |
| ..... | gcgcagguacacuggacaaaacaU | ..... | 1 | 0 | smb | | |
| ..... | .....auaucagaaagcagauuggc | ..... | 1 | 0 | smb | | |
| ..... | .....gccaaucugcuuucugaua | ..... | 1 | 0 | smb | | |
| ..... | .....gccaaucugcuuucugauau | ..... | 5 | 0 | smb | | |
| ..... | .....gccaaucugcuuucugauauu | ..... | 9 | 0 | smb | | |
| ..... | .....gccaaucugcuuucugauuu | ..... | 174 | 0 | smb | | |
| ..... | .....gccaaucugcuuucugauuuU | ..... | 1 | 1 | smb | | |
| ..... | .....gccaaucugcuuucugauuuu | ..... | 4 | 0 | smb | | |
| ..... | .....caaucugcuuucugauuu | ..... | 1 | 0 | smb | | |
| ..... | .....aaucugcuuucugauuu | ..... | 2 | 0 | smb | | |
| ..... | .....guuuguccaguguaccugcgcu | ..... | 1 | 0 | smb | | |
| ..... | .....uuuguccaguguaccugU | ..... | 8 | 1 | smb | | |
| ..... | .....uuuguccaguguaccugc | ..... | 10 | 0 | smb | | |
| ..... | .....uuuguccaguguaccugcg | ..... | 2 | 0 | smb | | |
| ..... | .....uuuguccaguguaccugcU | ..... | 4 | 1 | smb | | |
| ..... | .....uuuguccaguguaccugcC | ..... | 1 | 1 | smb | | |
| ..... | .....uuuguccaguguaccugcgC | ..... | 22 | 0 | smb | | |
| ..... | .....uuuguccaguguaccugcgU | ..... | 1 | 1 | smb | | |
| ..... | .....uuuguccaguguaccugcgC | ..... | 1 | 1 | smb | | |
| ..... | .....uuuguccaguguaccuCcgcu | ..... | 2 | 1 | smb | | |
| ..... | .....uuCguccaguguaccugcgcu | ..... | 1 | 1 | smb | | |
| ..... | .....uuugCccaguguaccugcgcu | ..... | 1 | 1 | smb | | |
| ..... | .....Cuuguccaguguaccugcgcu | ..... | 1 | 1 | smb | | |
| ..... | .....uuuguccagugAaccugcgcu | ..... | 2 | 1 | smb | | |
| ..... | .....uuuguccagugAaccugcgcu | ..... | 1 | 1 | smb | | |
| ..... | .....uuuguccaguguaccugcgU | ..... | 2 | 1 | smb | | |
| ..... | .....uuuguccaguguaccugcgcu | ..... | 693 | 0 | smb | | |
| ..... | .....uuuguccaguguaccugcgCG | ..... | 2 | 1 | smb | | |
| ..... | .....uuuguccaguguaUcugcgcu | ..... | 1 | 1 | smb | | |
| ..... | .....uuuguccaguguaUugcgcu | ..... | 1 | 1 | smb | | |
| ..... | .....uuuguccagugAaccugcgcu | ..... | 1 | 1 | smb | | |
| ..... | .....uuuguccaUuguaccugcgcu | ..... | 1 | 1 | smb | | |

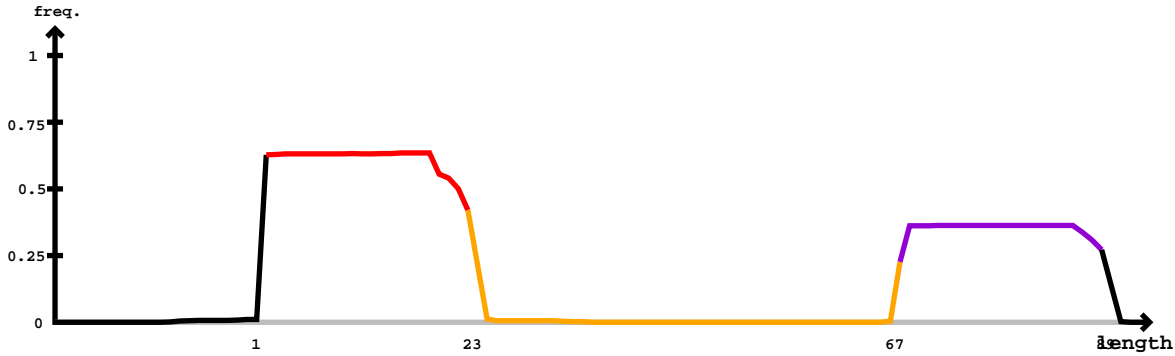
Star

Mature

auccagcgcagguaacacuggacaaacaauaucagaaagcagauuggggccaaucugcuuucgauauuguuuguccaguguaccugcgcuggaggggaggggcccguugc
.....uuuguccaguguaccugcCcg..... 1 1 smb
.....uuuguccaguguaccugcgcg..... 191 0 smb
.....uuuguccaguguaccugcgcgU..... 18 1 smb
.....uuuguccaguguaccugcgcgUa..... 1 1 smb

Provisional ID : 3820154_60939_1893288_3690600+,...,3803400+_15625
 Score total : 433.2
 Score for star read(s) : 3.9
 Score for read counts : 424.8
 Score for mfe : 3.5
 Score for randfold : 1.6
 Score for cons. seed : -0.6
 Total read count : 845
 Mature read count : 534
 Loop read count : 0
 Star read count : 311

5' A C U U A G A A C U C U C C U A C G A G G G C U U G G A G U U G U C C U U C C U U G A U
 3' U C A A U C U U G A G A G G A U G C U C C C A A C C U C G A C A G C A C G A A C U A



Mature

Star

| 5' - agccugacugaucuaggacg | acuuagaaucuccuacgagggcuuggaguugucguccuugauaucaaggacgacagcuccaagcc | cucguaggagaguucuaagucgucca | -3' | obs | mm | sample |
|--|---|----------------------------|-------|-----|----|--------|
| agccugacugaucuaggacgacuuagaaucuccuacgagggcuuggaguugucguccuugauaucaaggacgacagcuccaagcc | | | exp | | | |
|((.....)) | | | | | | |
|aucauggacgacuuagaaucuccuacgaggg. | | | reads | 1 | 0 | smb |
|ucauggacgacuuagaauc. | | | 1 | 0 | | smb |
|ucauggacgacuuagaaucuccuacgagggc. | | | 2 | 0 | | smb |
|cauggacgacuuagaaucuccuacgagggcu. | | | 1 | 0 | | smb |
|auggacgacuuagaaucuccu. | | | 1 | 0 | | smb |
|acgacuuagaaucuccuacgagggcu. | | | 1 | 0 | | smb |
|cgacuuagaaucuccuacgagggcu. | | | 2 | 1 | | smb |
|acuuagaaucuccuacg. | | | 66 | 0 | | smb |
|acuuagaaUucuccuacg. | | | 1 | 1 | | smb |
|acuuagaaucuccuacU. | | | 1 | 1 | | smb |
|acuuagaaucuccuacgU. | | | 2 | 1 | | smb |
|acuuagaaucuccuacga. | | | 10 | 0 | | smb |
|acuuagaaucuccuacgaU. | | | 1 | 1 | | smb |
|acuuagaaucuccuacgag. | | | 33 | 0 | | smb |
|acuuagaaucuccuacgagU. | | | 1 | 1 | | smb |
|acuuGgaucuccuacgagg. | | | 1 | 1 | | smb |
|acuuagaaucuccuacgagg. | | | 67 | 0 | | smb |
|acuuagaaUucuccuacgaggg. | | | 1 | 1 | | smb |
|acuuagaaucuccuacgaggU. | | | 2 | 1 | | smb |
|acuuagaaucuccuacgaggg. | | | 333 | 0 | | smb |
|acuuagaaucuuUcuaacgaggg. | | | 1 | 1 | | smb |
|acuuagaaucuccuacgagggU. | | | 8 | 1 | | smb |
|acuuagaaucuccuacgagggA. | | | 1 | 1 | | smb |
|cuuagaaucuccuacga. | | | 1 | 0 | | smb |
|uuagaaucuccuacgaggg. | | | 1 | 1 | | smb |
|uuagaaucuccuacgagggcu. | | | 1 | 1 | | smb |
|ucuccuacgagggcuuggaguu. | | | 1 | 0 | | smb |
|ccuacgagggcuuggaguu. | | | 1 | 0 | | smb |
|uacgagggcuuggaguu. | | | 1 | 0 | | smb |
|uacgagggcuuggaguu. | | | 1 | 0 | | smb |
|uacgagggcuuggaguu. | | | 1 | 0 | | smb |
|acgagggcuuAagaguu. | | | 1 | 1 | | smb |
|ccucguaggagaguucuaag. | | | 1 | 0 | | smb |
|ccucguaggagaguucuaaguc. | | | 2 | 0 | | smb |

Mature

Star

| | | | |
|--|-----|---|-----|
| agccugacugaucauggacgacuuagaaucuccuacgagggcuuggaguugucguccuugauucaaggacgacagcuccaagccucguaggagaguucuaagcgucca | | | |
|UcucguaggagaguucuaagcG... | 1 | 1 | smb |
|cucguaggagaguucuaaU..... | 2 | 1 | smb |
|cucguaggagaguucuaag..... | 19 | 0 | smb |
|cucguaggagaguucuaagu..... | 24 | 0 | smb |
|cucguaggagaguucuaaguc..... | 29 | 0 | smb |
|cucguaggagaguucuaagcG..... | 107 | 0 | smb |
|cucguaggagaguucuaagcU... | 2 | 1 | smb |
|cucguaggagaguucuaagcgu... | 7 | 0 | smb |
|ucguaggagaguucuaagu..... | 1 | 0 | smb |
|ucguaggagaguucuaagcU... | 1 | 1 | smb |
|ucguaggagaguucuaagcG..... | 5 | 0 | smb |
|ucguaggagaguucuaagcgu... | 107 | 0 | smb |
|ucguaggagaguucuaagcG... | 1 | 1 | smb |
|ucguaggagaguucuaagcguU.. | 1 | 1 | smb |
|uaggagaguucuaagcGuc.. | 1 | 0 | smb |

Mature

Star

cugcacaaaugccaaaccaaaccaucacuccacaagggauuuguauaacggagcgcgcgucguauacaaaaucccucggccuccguauacaaauccuuguggagugauuagu
.....aacccuuuguggagugauuag. 4 0 smb
.....aacccuuuguggagugauuag 2 0 smb