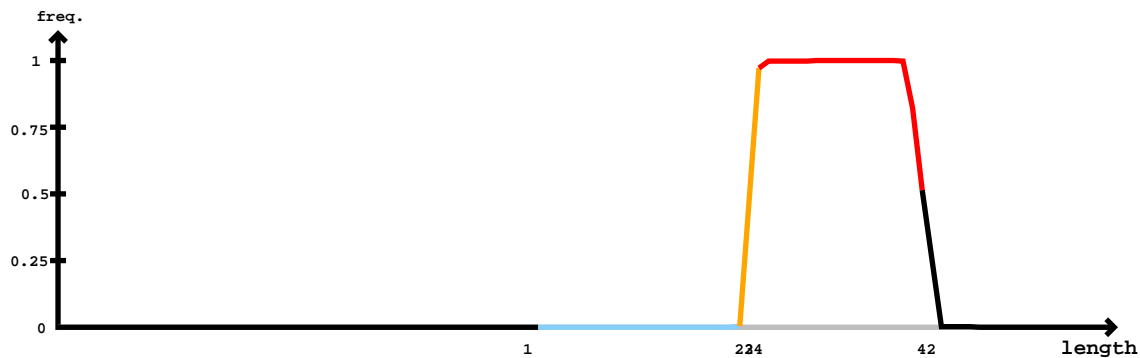
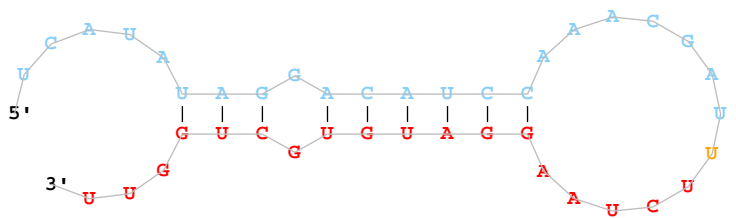


Star

[illegible]

Provisional ID : MA_10074432_34554
Score total : 1.8
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : 1.5
Score for randfold : 1.6
Score for cons. seed :
Total read count : 459
Mature read count : 459
Loop read count : 0
Star read count : 0



| | | Star | | Mature | | | | | |
|--|----------------------|-----------------------------|--|-----------------------------|--|-------|-----|--------|--|
| 5' | | | | | | -3' | exp | | |
| uggaaacaaguugggcacuaacuuuauucaggcucgcugauaggga | ucauauaggacauccaacga | uuuuaaggauugcuggu | | uucguuuggucucugucacaa | | reads | mm | sample | |
| ((.....)).....((((((((((.....))))))))).((((((.....((((((((.....))))))))).))))))..... | |uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | | 1 | 0 | seq | |
|uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | | 1 | 0 | seq | |
|uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | | 1 | 1 | seq | |
|uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | | 73 | 0 | seq | |
|uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | | 1 | 1 | seq | |
|uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | | 1 | 1 | seq | |
|uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | | 4 | 1 | seq | |
|uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | | 72 | 0 | seq | |
|uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | | 7 | 1 | seq | |
|uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | | 1 | 1 | seq | |
|uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | | 1 | 1 | seq | |
|uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | | 1 | 1 | seq | |
|uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | | 1 | 1 | seq | |
|uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | | 101 | 1 | seq | |
|uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | | 2 | 1 | seq | |
|uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | | 4 | 1 | seq | |
|uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | | 2 | 1 | seq | |
|uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | | 10 | 1 | seq | |
|uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | | 41 | 0 | seq | |
|uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | | 1 | 1 | seq | |
|uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | | 119 | 1 | seq | |
|uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | | 12 | 1 | seq | |
|uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | |uuucuaaggauugcugc..... | | 1 | 1 | seq | |



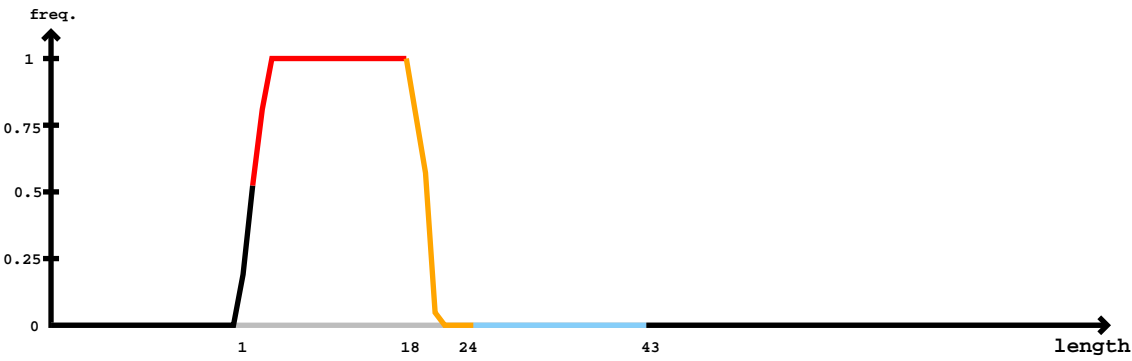
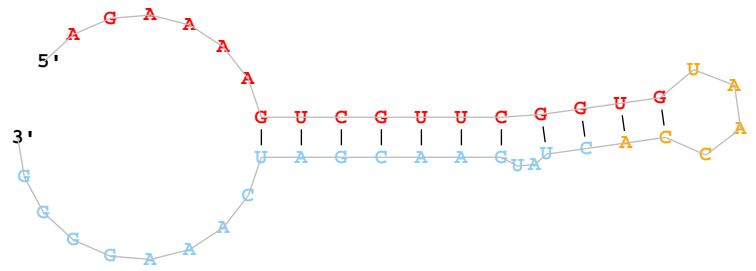
| 5' | uggaaaaaucucacccuugaauucucgucac <u>uaucaaggguugagccu</u> ggguuuacuccaugugacccu <u>aaauagucucuuugauggu</u> uacacaguauucucugaacc | -3' | exp | |
|--|--|-----|-----|--------|
|(((((((.....((((((((((((.....((((((.....)))))).....)))))))).))..)))))))).)).. | reads | mm | | sample |
|Tuauagucucuuugaug..... | 17 | 1 | | seq |
|Cuauagucucuuugaug..... | 1 | 1 | | seq |
|Tuauagucucuuugaugg..... | 13 | 1 | | seq |
|Tuauagucucuuugauggu..... | 7 | 1 | | seq |
|Guauagucucuuugauggu..... | 1 | 1 | | seq |
|uauagucucuuugaugg..... | 4 | 0 | | seq |
|uauagucucuuugaugA..... | 1 | 1 | | seq |
|uauagucucuuugauggC..... | 3 | 1 | | seq |
|uauaguAucuuugauggu..... | 1 | 1 | | seq |
|uauagucucuuugauggu..... | 8 | 0 | | seq |
|uauagucucuuugauggG..... | 1 | 1 | | seq |
|uauagucucuuugaugguA..... | 2 | 1 | | seq |
|auagucucuuugauggC..... | 3 | 1 | | seq |
|auagucucuuugauggu..... | 18 | 0 | | seq |
|auaguGucuuugauggu..... | 2 | 1 | | seq |
|auagucucuuugauggG..... | 1 | 1 | | seq |
|auagucucuuugaugguA..... | 4 | 1 | | seq |
|auagucucuuugaugguG..... | 1 | 1 | | seq |
|uagucucuuugaugguA..... | 15 | 1 | | seq |
|uagucucuuugaugguG..... | 1 | 1 | | seq |

Star

Mature

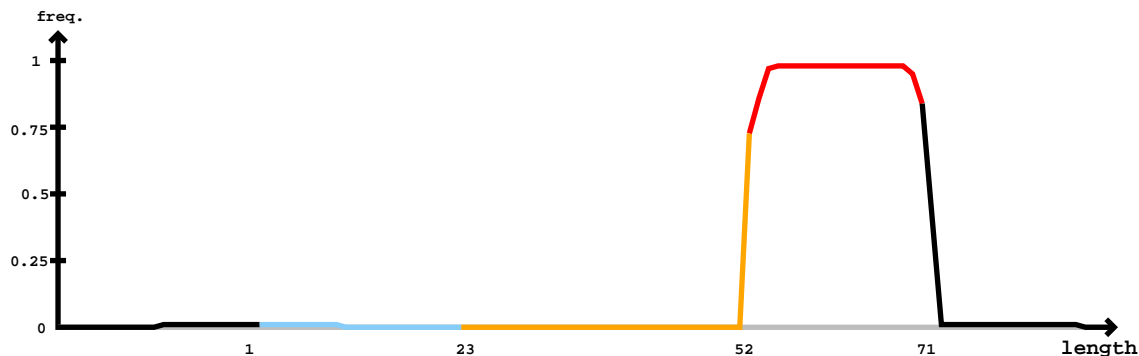
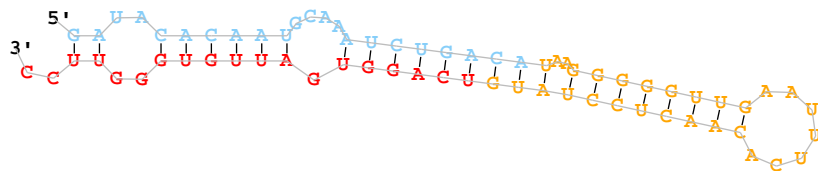
uucgacuggggugaccuuggaacacauucacaguacucaugaugagagauagagagauucauguggacguguuuccaggucgccucagucgaaaccuccucugcu

Provisional ID : MA_10099790_39948
Score total : 1.5
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : 1.2
Score for randfold : 1.6
Score for cons. seed :
Total read count : 21
Mature read count : 21
Loop read count : 0
Star read count : 0



| Mature | | Star | | | | | |
|--------|---|-------|-----|--|--|--------|--|
| 5' | acaaacacacacacaggagaaaaagucguucgguguuaaccacuaugaacgaucaaaaggggaagcaucaauaugcgugcggaagguggggauuauuccacca | -3' | exp | | | | |
| |((((.....((((((((((.....)))))).....)))).....((((.....)))).....)))).....((((((((.....)))))).....))))..... | reads | mm | | | sample | |
| |Aagaaaagucguucggug..... | 1 | 1 | | | seq | |
| |Aagaaaagucguucggugu..... | 1 | 1 | | | seq | |
| |Aagaaaagucguucggugua..... | 2 | 1 | | | seq | |
| |agaaaagucguucggug..... | 6 | 0 | | | seq | |
| |agaaaagucguucggugua..... | 1 | 0 | | | seq | |
| |gaaaagucguucggugC..... | 1 | 1 | | | seq | |
| |gaaaagucguucggugua..... | 5 | 0 | | | seq | |
| |aaaagucguucggugua..... | 3 | 0 | | | seq | |
| |aaaagucguucgguguaU..... | 1 | 1 | | | seq | |

Provisional ID : MA_10114_10681
Score total : 1.1
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : 0.8
Score for randfold : 1.6
Score for cons. seed :
Total read count : 97
Mature read count : 97
Loop read count : 0
Star read count : 0

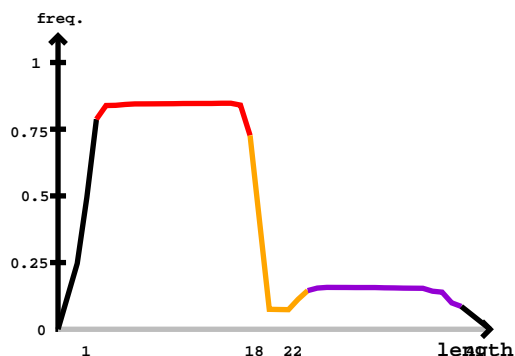
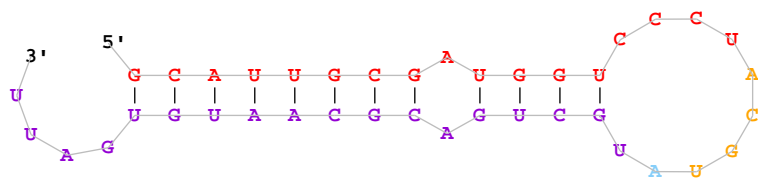


Star

Mature

| | | | | | | | |
|----|---|--------------------------|---------------------------------|--|-------|-----|--------|
| 5' | aacuaacgguuuagcucaau | gaucacacaauugcaaaucugaca | uaagggggguugaauuucacaaucuccuaug | ucaggugauuguggguuccaugggucauuugaaaauag | -3' | exp | |
| | (((((.....)))).....(((((((.....(((((((.....(((((((.....)))))))))))))))).....))))..... | | | | reads | mm | sample |
| |uGagcucaauugauacacaa..... | | | | 1 | 1 | seq |
| |ucaggugauuguggguG..... | | | | 1 | 1 | seq |
| |ucaggugauuguggguu..... | | | | 1 | 0 | seq |
| |ucaggugauuguggguC..... | | | | 1 | 1 | seq |
| |ucaggGgauuguggguuc..... | | | | 1 | 1 | seq |
| |ucaggAgauuguggguuc..... | | | | 1 | 1 | seq |
| |ucaggugauuguggguuc..... | | | | 8 | 0 | seq |
| |ucaggugauuguggguCc..... | | | | 1 | 1 | seq |
| |ucaggCgauuguggguucc..... | | | | 58 | 1 | seq |
| |caggugauuguggguuc..... | | | | 1 | 0 | seq |
| |caggCgauuguggguucc..... | | | | 12 | 1 | seq |
| |aggCgauuguggguucc..... | | | | 11 | 1 | seq |
| |ggCgauuguggguucca..... | | | | 1 | 1 | seq |
| |cauggucauuGgaaua..... | | | | 1 | 1 | seq |

Provisional ID : MA_10148035_40528
Score total : 4339.7
Score for star read(s) : 3.9
Score for read counts : 4361.2
Score for mfe : -26.9
Score for randfold : 1.6
Score for cons. seed :
Total read count : 8566
Mature read count : 7723
Loop read count : 0
Star read count : 843



Mature Star

| 5' - | obs | exp | reads | mm | sample |
|---|-----|-----|-------|----|--------|
| aagcauugcgauaggucuccuacguaugcugacgcaaugugauuu | | | | | |
| ..(((((((.....)))))).))))))..... | | | | | |
| aagcauugcgauaggucUc..... | 1 | 1 | 1 | 1 | seq |
| aagcauugcgauaggucA..... | 2 | 1 | 2 | 1 | seq |
| aagcauUcggauggucc..... | 1 | 1 | 1 | 1 | seq |
| aagcauugcgauaggucc..... | 61 | 0 | 61 | 0 | seq |
| aagcauugGgaugguccc..... | 1 | 1 | 1 | 1 | seq |
| aagcauugcgauaggucUc..... | 2 | 1 | 2 | 1 | seq |
| aagcauUcggaugguccc..... | 3 | 1 | 3 | 1 | seq |
| aagcauugcgauaggucUcc..... | 1 | 1 | 1 | 1 | seq |
| aagcauugcgauagguccc..... | 449 | 0 | 449 | 0 | seq |
| aagcauugcgauAguccc..... | 1 | 1 | 1 | 1 | seq |
| aagcauugcgauaggGccc..... | 1 | 1 | 1 | 1 | seq |
| Cagcauugcgauagguccc..... | 1 | 1 | 1 | 1 | seq |
| aagcauugcgauaggucGc..... | 1 | 1 | 1 | 1 | seq |
| Gagcauugcgauagguccc..... | 2 | 1 | 2 | 1 | seq |
| aagcauugcgauaggCccc..... | 3 | 1 | 3 | 1 | seq |
| aagcauugcgauagguccG..... | 5 | 1 | 5 | 1 | seq |
| aagcauugcgauagguaAcc..... | 1 | 1 | 1 | 1 | seq |
| aagcauugcgGugguccc..... | 2 | 1 | 2 | 1 | seq |
| aagcaUcggaugguccc..... | 1 | 1 | 1 | 1 | seq |
| Uagcauugcgauagguccc..... | 1 | 1 | 1 | 1 | seq |
| aagcGuugcgauagguccc..... | 1 | 1 | 1 | 1 | seq |
| aagcauugcgGuggucccu..... | 8 | 1 | 8 | 1 | seq |
| aGcauugcgauaggucccu..... | 3 | 1 | 3 | 1 | seq |
| aUgcauugcgauaggucccu..... | 2 | 1 | 2 | 1 | seq |
| aagcGuugcgauaggucccu..... | 2 | 1 | 2 | 1 | seq |
| Nagcauugcgauaggucccu..... | 1 | 1 | 1 | 1 | seq |
| Uagcauugcgauaggucccu..... | 1 | 1 | 1 | 1 | seq |
| aagcaUcggauggucccu..... | 2 | 1 | 2 | 1 | seq |
| aagcauugcgauaggucccG..... | 53 | 1 | 53 | 1 | seq |
| Cagcauugcgauaggucccu..... | 2 | 1 | 2 | 1 | seq |
| aagcauugcgauaggucccC..... | 221 | 1 | 221 | 1 | seq |
| aagcauugcgauaggucccA..... | 64 | 1 | 64 | 1 | seq |
| aagcauugcgauaggucAcu..... | 2 | 1 | 2 | 1 | seq |

Mature Star

aagcauugcgauugucccuacguaugcugacgcaaugugauuu

| | | | |
|---------------------------------------|------|---|-----|
| aagcauugcgauugucccu..... | 1 | 1 | seq |
| aagcauugcgauugucccu..... | 1141 | 0 | seq |
| aagcauugcgacgguucccu..... | 3 | 1 | seq |
| aagcauugcgauugggcccu..... | 1 | 1 | seq |
| aagcauugcgauugguUcu..... | 3 | 1 | seq |
| aagcauugcgauugggcccu..... | 3 | 1 | seq |
| aagcauugcgauugguUccu..... | 1 | 1 | seq |
| aagcauugcgauAgucccu..... | 1 | 1 | seq |
| Gagcauugcgauugucccu..... | 3 | 1 | seq |
| Nagcauugcgauugucccu..... | 1 | 1 | seq |
| aagUauugcgauugucccu..... | 1 | 1 | seq |
| aagcauUcgauugucccu..... | 1 | 1 | seq |
| aagcauugcgauugucccAa..... | 1 | 1 | seq |
| aagcauugcgauugucccCa..... | 7 | 1 | seq |
| aagcauugcgauugucccu..... | 183 | 0 | seq |
| aagcaUcgauugucccu..... | 2 | 1 | seq |
| Cagcauugcgauugucccu..... | 1 | 1 | seq |
| aagcauugcgGuggucccu..... | 1 | 1 | seq |
| aagcauugcgauuguccGua..... | 1 | 1 | seq |
| aagcauugcgauugucccu..... | 1 | 1 | seq |
| aagcauugcgauugucccuCc..... | 1 | 1 | seq |
| aagcauugcgauugucccuGcgua..... | 1 | 1 | seq |
| .Ugcauugcgauugucc..... | 1 | 1 | seq |
| .agcauugcgauugggcc..... | 2 | 1 | seq |
| .agcauugcgauugguUc..... | 1 | 1 | seq |
| .Ggcauugcgauugucc..... | 1 | 1 | seq |
| .agcauugcgauugggcc..... | 2 | 1 | seq |
| .agcauugcgauugucc..... | 545 | 0 | seq |
| .agcauugcgauuguccG..... | 8 | 1 | seq |
| .agcauugcgGuggucc..... | 3 | 1 | seq |
| .agcauugcgacggucc..... | 1 | 1 | seq |
| .agcaUcgauugucc..... | 3 | 1 | seq |
| .agcauUcgauugucc..... | 1 | 1 | seq |
| .agcauugcgUuggucccu..... | 1 | 1 | seq |
| .agcauugcgUuggucccu..... | 1 | 1 | seq |
| .agGauugcgauugucccu..... | 1 | 1 | seq |
| .agcauugcgauugggcccu..... | 1 | 1 | seq |
| .agcauugcgacggucccu..... | 3 | 1 | seq |
| .agcaUcgauugucccu..... | 2 | 1 | seq |
| .agcauugcgauugucccu..... | 2 | 1 | seq |
| .agcauugcgauugucccA..... | 64 | 1 | seq |
| .agcauugcgauugucccG..... | 55 | 1 | seq |
| .agcGuugcgauugucccu..... | 3 | 1 | seq |
| .agcauugcgGuggucccu..... | 5 | 1 | seq |
| .agcauugcgauugggcccu..... | 2 | 1 | seq |
| .agcauugcgauugucccu..... | 1124 | 0 | seq |
| .agcauugcgauugucccC..... | 217 | 1 | seq |
| .agcauUcgauugucccu..... | 1 | 1 | seq |
| .agcauugGgauugucccu..... | 2 | 1 | seq |
| .agcauugcgacggucccu..... | 1 | 1 | seq |
| .agcauugcgauugguGccu..... | 1 | 1 | seq |
| .agcauGgcgauugucccu..... | 1 | 1 | seq |
| .agcauugcgauugguGcu..... | 1 | 1 | seq |
| .agcauugcgauugucccCa..... | 10 | 1 | seq |
| .agcauugcgauugucccu..... | 189 | 0 | seq |
| .agcauugcgauugggcccu..... | 1 | 1 | seq |
| .agcauugcgauugguUua..... | 1 | 1 | seq |
| .agcauugcgauAgucccu..... | 1 | 1 | seq |
| .Ggcauugcgauugucccu..... | 1 | 1 | seq |
| .agcGuugcgauugucccu..... | 1 | 1 | seq |
| .agcauUcgauugucccu..... | 1 | 1 | seq |
| .agcauugcgauugucccuacg..... | 1 | 0 | seq |
| .agcauugcgauugucccuGcg..... | 3 | 1 | seq |
| .agcauugcgauugucccuGcgua..... | 1 | 1 | seq |
| .agcauugcgauugucccuGcguaugcugacg..... | 1 | 1 | seq |
| .gcuUugcgauugucccu..... | 1 | 1 | seq |
| .Ccauugcgauugucccu..... | 1 | 1 | seq |
| .gcauugcgauugguAcu..... | 3 | 1 | seq |
| .Ncauugcgauugucccu..... | 4 | 1 | seq |
| .gcauugcgauugucccu..... | 1771 | 0 | seq |

Mature Star

aaagcauugcgauuggucccuacguaugcugacgcaaugugauuu

| | | | |
|---|-----|---|-----|
| ..gcauAgcgauggucccu..... | 1 | 1 | seq |
| ..gGauugcgauuggucccu..... | 2 | 1 | seq |
| ..gcGuugcgauuggucccu..... | 6 | 1 | seq |
| ..gcauugcgAagggucccu..... | 2 | 1 | seq |
| ..gcauugcgUuggucccu..... | 3 | 1 | seq |
| ..gcauugcgauuguAccu..... | 3 | 1 | seq |
| ..gcaCugcgauuggucccu..... | 1 | 1 | seq |
| ..gcauugcgGuggucccu..... | 8 | 1 | seq |
| ..gcauugcgauuguUccu..... | 1 | 1 | seq |
| ..gcauGcgauuggucccu..... | 3 | 1 | seq |
| ..gcauugcgauugguccC..... | 331 | 1 | seq |
| ..gcauugcgauuAucccu..... | 3 | 1 | seq |
| ..gcauugcgauugguUcu..... | 3 | 1 | seq |
| ..gcauugcgauAGucccu..... | 1 | 1 | seq |
| ..gcauugcgAagggucccu..... | 3 | 1 | seq |
| ..gcauGgcgauggucccu..... | 1 | 1 | seq |
| ..gcauugcgauUgucccu..... | 1 | 1 | seq |
| ..gcauugcgauugguccA..... | 75 | 1 | seq |
| ..gcauugcgauugGcccu..... | 2 | 1 | seq |
| ..gcauugAgauggucccu..... | 1 | 1 | seq |
| ..gcauugcgauugguccG..... | 82 | 1 | seq |
| ..gcauugcgauugGcccu..... | 2 | 1 | seq |
| ..gcauugcgGuggucccua..... | 3 | 1 | seq |
| ..gcaCugcgauuggucccua..... | 1 | 1 | seq |
| ..gcauugcgauuggucccCa..... | 17 | 1 | seq |
| ..gUauugcgauuggucccua..... | 1 | 1 | seq |
| ..gcauugcgauuggucccGa..... | 4 | 1 | seq |
| ..gcauugcgauuggucccua..... | 321 | 0 | seq |
| ..gcauugcgauugGcccu..... | 2 | 1 | seq |
| ..gcauGcgauuggucccua..... | 1 | 1 | seq |
| ..gcauugcgauuggucccAa..... | 1 | 1 | seq |
| ..gcauugcgAagggucccua..... | 1 | 1 | seq |
| ..Acauugcgauuggucccua..... | 1 | 1 | seq |
| ..gcauugcgauugguccuCc..... | 2 | 1 | seq |
| ..gcauugcgauugguccuacg..... | 2 | 0 | seq |
| ..gcauugcgauugguccuGcgu..... | 13 | 1 | seq |
| ..gcauugcgauugguccuacgCa..... | 1 | 1 | seq |
| ..gcauugcgauugguccuacguU..... | 1 | 1 | seq |
| ..gcauugcgauugguccuGcgua..... | 1 | 1 | seq |
| ..gcauugcgauugguccuGcguaug..... | 1 | 1 | seq |
| ..gcauugcgauugguccuGcguaugcug..... | 1 | 1 | seq |
| ...cauugcgauuggucccAa..... | 1 | 1 | seq |
| ...Nauugcgauuggucccua..... | 1 | 1 | seq |
| ...cauugcgauugGcccu..... | 1 | 1 | seq |
| ...cauugcgAagggucccua..... | 1 | 1 | seq |
| ...cauugcgauuggucccCa..... | 21 | 1 | seq |
| ...cGuugcgauuggucccua..... | 1 | 1 | seq |
| ...cauugcgauugguGccua..... | 1 | 1 | seq |
| ...cauugcgauugguUcua..... | 2 | 1 | seq |
| ...cauugcgauuggucccua..... | 417 | 0 | seq |
| ...Uauugcgauuggucccua..... | 1 | 1 | seq |
| ...cauugcgauuAucccu..... | 1 | 1 | seq |
| ...cauugcgauuggucccGa..... | 1 | 1 | seq |
| ...cauugcgauugguccuac..... | 1 | 0 | seq |
| ...cauugcgauugguccuCc..... | 5 | 1 | seq |
| ...cauugcgauugguccuUc..... | 1 | 1 | seq |
| ...cauugcgauugguccuacg..... | 1 | 0 | seq |
| ...cauugcgauugguccuacA..... | 1 | 1 | seq |
| ...cauugcgauugguccuacU..... | 1 | 1 | seq |
| ...cauugcgauugguccuGcgu..... | 10 | 1 | seq |
| ...cauugcgauugguccuGcguaugcugacgca..... | 1 | 1 | seq |
| ...auugcgauugguccuCc..... | 2 | 1 | seq |
| ...auugcgauugguccuac..... | 1 | 0 | seq |
| ...auugcgauugguccuGcgu..... | 2 | 1 | seq |
| ...auugcgauugguccuacguC..... | 1 | 1 | seq |
| ...auugcgauugguccuGcguaugcugacgca..... | 1 | 1 | seq |
| ...uugcgauugguccuUcg..... | 1 | 1 | seq |
| ...uugcgauugguccuacA..... | 1 | 1 | seq |
| ...uugcgauugguccuGcgu..... | 16 | 1 | seq |
| ...uugcgauugguccuGcgua..... | 2 | 1 | seq |

Mature Star

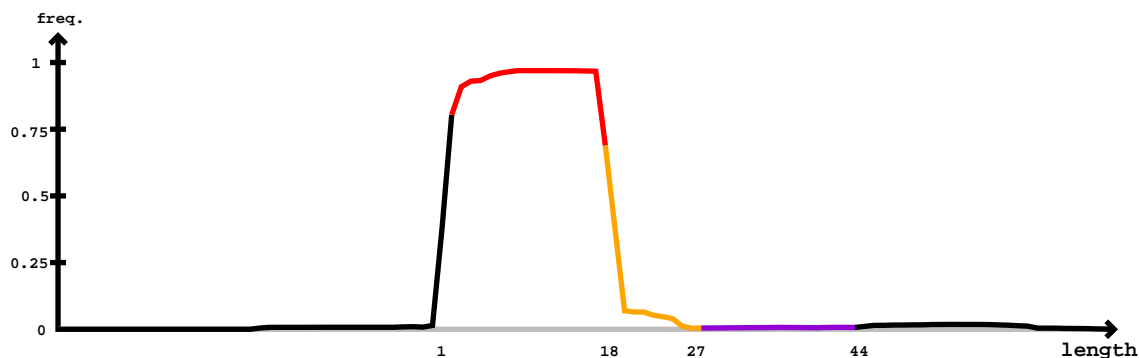
aagcauugcgauggucccuacguaugcugacgcaaugugauuu

| | | | |
|--|-----|---|-----|
|uugcgauggucccuGcguaugc..... | 2 | 1 | seq |
|uugcgauggucccuGcguaugcu..... | 1 | 1 | seq |
|uugcgauggucccuGcguaugcug..... | 1 | 1 | seq |
|uugcgauggucccuGcguaugcugacgca..... | 1 | 1 | seq |
|uugcgauggucccuGcguaugcugacgcaa..... | 1 | 1 | seq |
|uugcgauggucccuGcguaugcugacgcaaug..... | 3 | 1 | seq |
|uugcgauggucccuGcguaugcugacgcaaugug..... | 1 | 1 | seq |
|ugcgauggucccuGcgu..... | 13 | 1 | seq |
|ugcgauggucccuGcgua..... | 1 | 1 | seq |
|ugcgauggucccuGcguaugcugacg..... | 2 | 1 | seq |
|ugcgauggucccuGcguaugcugacgcaau..... | 2 | 1 | seq |
|gCGauggucccuGcguaugcugacgcaa..... | 1 | 1 | seq |
|cgauggucccuGcgua..... | 1 | 1 | seq |
|cgauggucccuGcguaug..... | 1 | 1 | seq |
|gauggucccuGcguaugcugacg..... | 2 | 1 | seq |
|gauggucccuGcguaugcugacgcaau..... | 1 | 1 | seq |
|auggucccuGcguaugcugacgca..... | 1 | 1 | seq |
|auggucccuGcguaugcugacgcaaug..... | 1 | 1 | seq |
|uggucccuGcguaugcugacg..... | 1 | 1 | seq |
|uggucccuGcguaugcugacgc..... | 1 | 1 | seq |
|uggucccuGcguaugcugacgca..... | 1 | 1 | seq |
|uggucccuGcguaugcugacgcaaug..... | 1 | 1 | seq |
|uggucccuGcguaugcugacgcaaugug..... | 2 | 1 | seq |
|ggucccuGcguaugcugacgca..... | 1 | 1 | seq |
|gucccuGcguaugcugacg..... | 1 | 1 | seq |
|cccuGcguaugcugacg..... | 3 | 1 | seq |
|cccuGcguaugcugacgc..... | 2 | 1 | seq |
|cccuGcguaugcugacgca..... | 1 | 1 | seq |
|cccuGcguaugcugacgcaaugu..... | 1 | 1 | seq |
|cuGcguaugcugacgca..... | 1 | 1 | seq |
|uGcguaugcugacgcaaugug..... | 1 | 1 | seq |
|Gcguaugcugacgcaaug..... | 2 | 1 | seq |
|Gcguaugcugacgcaaugug..... | 9 | 1 | seq |
|Gcguaugcugacgcaaugugauu..... | 1 | 1 | seq |
|Aguaugcugacgcaaug..... | 1 | 1 | seq |
|cguaugcugacgcaaug..... | 25 | 0 | seq |
|cguaugcugacgcaauA..... | 1 | 1 | seq |
|cgCaugcugacgcaaug..... | 5 | 1 | seq |
|cgAaugcugacgcaaug..... | 59 | 1 | seq |
|cNuaugcugacgcaaug..... | 1 | 1 | seq |
|Nguaugcugacgcaaug..... | 1 | 1 | seq |
|cgAaugcugacgcaaugu..... | 20 | 1 | seq |
|cguaugcugacgcaaugG..... | 1 | 1 | seq |
|cgCaugcugacgcaaugu..... | 2 | 1 | seq |
|cUuaugcugacgcaaugu..... | 1 | 1 | seq |
|cNuaugcugacgcaaugu..... | 1 | 1 | seq |
|cguaugcugacgcaaugu..... | 3 | 0 | seq |
|Nguaugcugacgcaaugu..... | 2 | 1 | seq |
|cguaugcugacgcaGugug..... | 2 | 1 | seq |
|cguaugcugacgcaauguA..... | 5 | 1 | seq |
|Nguaugcugacgcaaugug..... | 12 | 1 | seq |
|cUuaugcugacgcaaugug..... | 2 | 1 | seq |
|cgCaugcugacgcaaugug..... | 26 | 1 | seq |
|cguaugcugacgcaaugug..... | 88 | 0 | seq |
|cguaugcugaUgcaaugug..... | 1 | 1 | seq |
|Uguaugcugacgcaaugug..... | 2 | 1 | seq |
|cgAaugcugacgcaaugug..... | 201 | 1 | seq |
|cguaugcugacgcGaugug..... | 1 | 1 | seq |
|cguaugcugGcgcaaugug..... | 1 | 1 | seq |
|cguaugcCGacgcaaugug..... | 1 | 1 | seq |
|Gguaugcugacgcaaugug..... | 1 | 1 | seq |
|cNuaugcugacgcaaugug..... | 5 | 1 | seq |
|Aguaugcugacgcaaugug..... | 1 | 1 | seq |
|cguaugcugacgcaCGug..... | 1 | 1 | seq |
|cgAaugcugacgcaauguga..... | 11 | 1 | seq |
|Nguaugcugacgcaauguga..... | 2 | 1 | seq |
|cgCaugcugacgcaauguga..... | 2 | 1 | seq |
|cguaugcugacgcaauguga..... | 4 | 0 | seq |
|cgAaugcugacgcaaugugau..... | 7 | 1 | seq |
|cgCaugcugacgcaaugugau..... | 1 | 1 | seq |

Mature Star

aagcauugcgauggucccuacguaugcugacgcaaugugauuu

| | | | |
|-------------------------------|-----|---|-----|
|cguaugcugacgcaaugugau.. | 6 | 0 | seq |
|cguaugcugacgcaaugugaG.. | 1 | 1 | seq |
|Nguaugcugacgcaaugugauu.. | 1 | 1 | seq |
|cgAaugcugacgcaaugugauu.. | 21 | 1 | seq |
|cguaugcugacgcaaugugauu.. | 6 | 0 | seq |
|cgCaugcugacgcaaugugauu.. | 2 | 1 | seq |
|cguaugcugacgcaaugugauG.. | 1 | 1 | seq |
|cguaugcugacgcaaugugauuu | 1 | 0 | seq |
|cgAaugcugacgcaaugugauuu | 4 | 1 | seq |
|guaugcugacgcaaugC..... | 1 | 1 | seq |
|guaugcugacgcaaugu..... | 1 | 0 | seq |
|gAaugcugacgcaaugug..... | 2 | 1 | seq |
|Nuaugcugacgcaaugug..... | 1 | 1 | seq |
|guaugcugacgcaaugugauu.. | 1 | 0 | seq |
|uCugcugacgcaaugug..... | 1 | 1 | seq |
|Aaugcugacgcaaugug..... | 1 | 1 | seq |
|Naugcugacgcaaugugauu.. | 1 | 1 | seq |
|augcugacgcaauguga.... | 98 | 0 | seq |
|augcugacgcaaugugU... | 3 | 1 | seq |
|augcugacgcaaugGga... | 1 | 1 | seq |
|augcCgacgcaauguga.... | 1 | 1 | seq |
|Gugcugacgcaaugugau.. | 2 | 1 | seq |
|augcugacgcaaugugaC.. | 14 | 1 | seq |
|augcugacgcaauAugau.. | 1 | 1 | seq |
|augcugacgcaaugugaG.. | 1 | 1 | seq |
|augcugacgcaaugugGu.. | 1 | 1 | seq |
|augcugacgcaaugugau.. | 83 | 0 | seq |
|auAcugacgcaaugugauu.. | 1 | 1 | seq |
|augcugacgcaaugugauG.. | 2 | 1 | seq |
|augcugacgcaaugugaGu.. | 1 | 1 | seq |
|augcugacgcaaugugaAu.. | 1 | 1 | seq |
|augcugacgcaaugugauC.. | 26 | 1 | seq |
|Cugcugacgcaaugugauu.. | 1 | 1 | seq |
|augcugacgcaauAugauu.. | 1 | 1 | seq |
|augcugacgcGaugugauu.. | 1 | 1 | seq |
|augcugacgcaaugugauu.. | 164 | 0 | seq |
|augcugacgcaaCgugauu.. | 1 | 1 | seq |
|augcuCacgcaaugugauu.. | 1 | 1 | seq |
|augcugacgcaaugugauuu | 5 | 0 | seq |
|augcugacgcaaugugauuC | 2 | 1 | seq |
|Cgcugacgcaaugugau.. | 1 | 1 | seq |
|ugcugacgcaaugugaC.. | 13 | 1 | seq |
|ugcugacgcaaugugau.. | 71 | 0 | seq |
|ugcugacgcaaugugaA.. | 1 | 1 | seq |
|ugcugacgcaaugugUu.. | 1 | 1 | seq |
|ugcugacgcaaugugauu.. | 171 | 0 | seq |
|ugcugacgcaaugugGuu.. | 2 | 1 | seq |
|ugcugacgcaUugugauu.. | 1 | 1 | seq |
|ugcugacgcaaCgugauu.. | 1 | 1 | seq |
|uAcugacgcaaugugauu.. | 2 | 1 | seq |
|ugcugacgcGaugugauu.. | 1 | 1 | seq |
|ugcugacgcaaugugaCu.. | 2 | 1 | seq |
|ugcugacgcaGugugauu.. | 2 | 1 | seq |
|ugGugacgcaaugugauu.. | 1 | 1 | seq |
|ugcugacgcaaugugauC.. | 20 | 1 | seq |
|ugcugacgcaaugugauuC | 3 | 1 | seq |
|ugcugacgcaaugugauuu | 14 | 0 | seq |
|gcugacgcaaugugGuu.. | 1 | 1 | seq |
|gcugacgcaaugugauA.. | 1 | 1 | seq |
|gcugacgcaaugugCu.. | 1 | 1 | seq |
|gcugacgcaaugugauu.. | 74 | 0 | seq |
|gcugacgcaaugugauC.. | 8 | 1 | seq |
|gcugacgcaaugugauG.. | 1 | 1 | seq |
|gcugacgcaaugCgauu.. | 1 | 1 | seq |
|gcugacgcaaugugauuu | 2 | 0 | seq |
|cugacgcaaugugauuC | 4 | 1 | seq |
|cugacgcaGugugauuu | 1 | 1 | seq |
|cugacgcaaugugauuu | 21 | 0 | seq |

[illegible]

Mature Star

| | | | | |
|--|---|------|---|-----|
| ggguucgucaggaugugaggaauagacucucgcacaug | gaauaucucgggcucucugucacgaugacgaauagucgaaugcaauacuagugugaauugaagaauccc | | | |
|auggauaucucgggcucG..... | | 1 | 1 | seq |
|auggauaucucgggcucuC..... | | 1 | 1 | seq |
|auggauaucucgggcucuCg..... | | 12 | 1 | seq |
|auggauaucucgggcucuCgu..... | | 9 | 1 | seq |
|Ggggauaucucgggcucuu..... | | 1 | 1 | seq |
|ugggauaucucgggcucuu..... | | 1 | 0 | seq |
|ugggauaucucgggcucuC..... | | 6 | 1 | seq |
|ugggauaucucgggcucuCg..... | | 59 | 1 | seq |
|ugggauaucucgggcucuCgu..... | | 9 | 1 | seq |
|ugggauaucucgggcucuCguc..... | | 4 | 1 | seq |
|ugggauaucucgggcucuCgucacga..... | | 1 | 1 | seq |
|gggauaucucgggcucuuug..... | | 13 | 0 | seq |
|gggauaucucgggcCcuug..... | | 1 | 1 | seq |
|gggauaucucgggcucUAg..... | | 3 | 1 | seq |
|gggauaucucgggcucUAug..... | | 1 | 1 | seq |
|gggauaucucgggcucuCg..... | | 2788 | 1 | seq |
|gggauaucucgggcucuuugu..... | | 1 | 0 | seq |
|gggauaucucgggcucuCgu..... | | 793 | 1 | seq |
|gggauaucucgggcucuCgu..... | | 1 | 1 | seq |
|gggauaucucgggcucuuuguU..... | | 1 | 1 | seq |
|gggauaucucgggcucuCguc..... | | 205 | 1 | seq |
|gggauaucucgggcucuuuguUa..... | | 1 | 1 | seq |
|gggauaucucgggcucuCguca..... | | 3 | 1 | seq |
|gggauaucucgggcucuCgucacga..... | | 1 | 1 | seq |
|gggauaucucgggcucuuuguUacgau..... | | 1 | 1 | seq |
|gggauaucucgggcucuCgucacgauga..... | | 1 | 1 | seq |
|gauaucucgggcucuuugC..... | | 2 | 1 | seq |
|gauaucucgggcucuCgu..... | | 3182 | 1 | seq |
|gauaucucgggcucUAgu..... | | 2 | 1 | seq |
|gauaucucgggcucuuugu..... | | 4 | 0 | seq |
|gauaucucgggcucuuuguG..... | | 1 | 1 | seq |
|gauaucucgggcucuCguc..... | | 1148 | 1 | seq |
|gauaucucgggcucuuuguc..... | | 2 | 0 | seq |
|gauaucucgggcucuuuguU..... | | 7 | 1 | seq |
|gauaucucgggcucuCguca..... | | 7 | 1 | seq |
|gauaucucgggcucuuuguUa..... | | 1 | 1 | seq |
|gauaucucgggcucuCgucacg..... | | 5 | 1 | seq |
|gauaucucgggcucuuuguUacg..... | | 6 | 1 | seq |
|gauaucucgggcucuuuguUacgau..... | | 1 | 1 | seq |
|gauaucucgggcucuCgucacgau..... | | 4 | 1 | seq |
|gauaucucgggcucuuuguUacgaug..... | | 4 | 1 | seq |
|gauaucucgggcucuCgucacgaug..... | | 3 | 1 | seq |
|gauaucucgggcucuCgucacgauga..... | | 1 | 1 | seq |
|auaucucgggcucuCguc..... | | 1045 | 1 | seq |
|auaucucgggcucuuuguU..... | | 7 | 1 | seq |
|auaucucgggcucuuuguc..... | | 1 | 0 | seq |
|auaucucgggcucuCguca..... | | 6 | 1 | seq |
|auaucucgggcucuuuguUac..... | | 1 | 1 | seq |
|auaucucgggcucuCgucacg..... | | 4 | 1 | seq |
|auaucucgggcucuuuguUacg..... | | 7 | 1 | seq |
|auaucucgggcucuuuguUacga..... | | 3 | 1 | seq |
|auaucucgggcucuCgucacga..... | | 4 | 1 | seq |
|auaucucgggcucuCgucacgau..... | | 2 | 1 | seq |
|auaucucgggcucuCgucacgaug..... | | 9 | 1 | seq |
|auaucucgggcucuuuguUacgaug..... | | 3 | 1 | seq |
|uauaucucgggcucuuuguUa..... | | 6 | 1 | seq |
|uauaucucgggcucuCguca..... | | 50 | 1 | seq |
|uauaucucgggcucuCgucacg..... | | 22 | 1 | seq |
|uauaucucgggcucuuuguUacg..... | | 23 | 1 | seq |
|uauaucucgggcucuCgucacga..... | | 13 | 1 | seq |
|uauaucucgggcucuuugucacgU..... | | 1 | 1 | seq |
|uauaucucgggcucuuuguUacga..... | | 8 | 1 | seq |
|uauaucucgggcucuuuguUacgau..... | | 5 | 1 | seq |
|uauaucucgggcucuCgucacgau..... | | 9 | 1 | seq |
|uauaucucgggcucuCgucacgaug..... | | 33 | 1 | seq |
|uauaucucgggcucuuuguUacgaug..... | | 29 | 1 | seq |
|uauaucucgggcucuuuguUacgauga..... | | 9 | 1 | seq |
|uauaucucgggcucuCgucacgauga..... | | 9 | 1 | seq |
|aucucgggcucuuuguUac..... | | 1 | 1 | seq |
|aucucgggcucuCgucacg..... | | 2 | 1 | seq |

Star

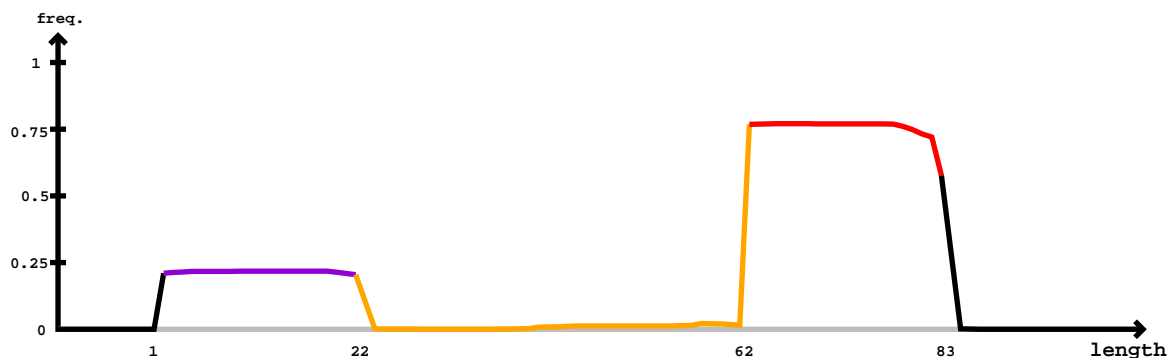
ggguucgucaggaauugugaggaauugacucucgacaaug**gauaucucggcucuugucacgaugacgaauguagcgaaugca**auacuuaugugugaauugaagaauccc

| | | | |
|-------------------------------------|----|---|-----|
| .aucucgggcucuuguUacg. | 1 | 1 | seq |
| .aucucgggcucuCgucacga. | 5 | 1 | seq |
| .aucucgggcucuuguUacga. | 1 | 1 | seq |
| .aucucgggcucuuguUacgau. | 3 | 1 | seq |
| .aucucgggcucuCgucacgau. | 2 | 1 | seq |
| .aucucgggcucuCgucacgaug. | 6 | 1 | seq |
| .aucucgggcucuuguUacgaug. | 2 | 1 | seq |
| .aucucgggcucuuguUacgauga. | 1 | 1 | seq |
| .aucucgggcucuCgucacgauga. | 1 | 1 | seq |
| .ucucgggcucuCgucacg. | 23 | 1 | seq |
| .ucucgggcucuuguUacg. | 32 | 1 | seq |
| .ucucgggcucuuguUacga. | 5 | 1 | seq |
| .ucucgggcucuCgucacga. | 8 | 1 | seq |
| .ucucgggcucuCgucacgau. | 14 | 1 | seq |
| .ucucgggcucuuguUacgau. | 9 | 1 | seq |
| .ucucgggcucuCgucacgaug. | 45 | 1 | seq |
| .ucucgggcucuuguUacgaug. | 29 | 1 | seq |
| .ucucgggcucuuguUacgauga. | 5 | 1 | seq |
| .ucucgggcucuCgucacgauga. | 12 | 1 | seq |
| .cucgggcucuuguUacga. | 4 | 1 | seq |
| .cucgggcucuCgucacga. | 5 | 1 | seq |
| .cucgggcucuCgucacgau. | 13 | 1 | seq |
| .cucgggcucuuguUacgau. | 9 | 1 | seq |
| .cucgggcucuCgucacgaug. | 29 | 1 | seq |
| .cucgggcucuuguUacgaug. | 32 | 1 | seq |
| .cucgggcucuCgucacgauga. | 5 | 1 | seq |
| .cucgggcucuuguUacgauga. | 8 | 1 | seq |
| .ucgggcucuuguUacgau. | 2 | 1 | seq |
| .ucgggcucuCgucacgau. | 2 | 1 | seq |
| .ucgggcucuCgucacgaug. | 20 | 1 | seq |
| .ucgggcucuuguUacgaug. | 16 | 1 | seq |
| .ucgggcucuCgucacgauga. | 9 | 1 | seq |
| .ucgggcucuuguUacgauga. | 10 | 1 | seq |
| .cgggcucuCgucacgaug. | 16 | 1 | seq |
| .cgggcucuuguUacgaug. | 18 | 1 | seq |
| .cgggcucuCgucacgauga. | 7 | 1 | seq |
| .cgggcucuuguUacgauga. | 3 | 1 | seq |
| .acgaugacgaaCguagc. | 1 | 1 | seq |
| .acgaugaAgaauaguagc. | 2 | 1 | seq |
| .acgaugaAgaauaguagcga. | 3 | 1 | seq |
| .acgaugaAgaauaguagcgaa. | 1 | 1 | seq |
| .acgaugaAgaauaguagcgaaa. | 1 | 1 | seq |
| .acgaugaAgaauaguagcgaaaug. | 1 | 1 | seq |
| .cgaugacgaaCguagcg. | 1 | 1 | seq |
| .cgaugaAgaauaguagcg. | 4 | 1 | seq |
| .cgaugaAgaauaguagcga. | 2 | 1 | seq |
| .cgaugaAgaauaguagcgaa. | 6 | 1 | seq |
| .cgaugaAgaauaguagcgaaa. | 4 | 1 | seq |
| .cgaugacgaaCguagcgaaa. | 1 | 1 | seq |
| .cgaugacgaaCguagcgaaaau. | 1 | 1 | seq |
| .cgaugaAgaauaguagcgaaaau. | 3 | 1 | seq |
| .cgaugaAgaauaguagcgaaaug. | 1 | 1 | seq |
| .cgaugaAgaauaguagcgaaaugc. | 2 | 1 | seq |
| .gaugacgaaCguagcga. | 1 | 1 | seq |
| .augacgaaCguagcgaaaug. | 1 | 1 | seq |
| .ugacgaaCguagcgaaa. | 1 | 1 | seq |
| .gacgaaCguagcgaaaau. | 1 | 1 | seq |
| .gacgaaCguagcgaaaug. | 1 | 1 | seq |
| .cgaaCguagcgaaaugc. | 1 | 1 | seq |
| .gaaCguagcgaaaugca. | 8 | 1 | seq |
| .gaaCguagcgaaaugc aa uacuu aguguga. | 1 | 1 | seq |
| .aaCguagcgaaaugc aa uacuu aguguga. | 1 | 1 | seq |
| .auguagcgaaaugcGauacuu agugugaau. | 1 | 1 | seq |
| .Cguagcgaaaugc aa uac. | 1 | 1 | seq |
| .Cguagcgaaaugc aa uacuu aguguga. | 1 | 1 | seq |
| .Cguagcgaaaugc aa uacuu aguguga. | 2 | 1 | seq |
| .uguagcgaaaugcGauacuu agugugaau. | 1 | 1 | seq |
| .Cguagcgaaaugc aa uacuu agugugaau. | 1 | 1 | seq |
| .uguagcgaaaugcGauacuu agugugaauu. | 1 | 1 | seq |
| .guagcgaaaugc aa uacuu aguguga. | 1 | 0 | seq |

Star

| | | | |
|--|----|---|-----|
| ..uagcgaaaugcGauacuuagugugaauuga..... | 3 | 1 | seq |
| ..agcgaaaugcGauacuuagug..... | 1 | 0 | seq |
| ..agcgaaaugcGauacuuagugugaauuga..... | 1 | 1 | seq |
| ..gcgaaaugcGauacuuagugugaau..... | 1 | 0 | seq |
| ..gcgaaaugcGauacuuagugugaauuga..... | 1 | 1 | seq |
| ..gcgaaaugcGauacuuagugugaauugCaga..... | 1 | 1 | seq |
| ..cgaaaugcGauacuuagugugaauuga..... | 6 | 1 | seq |
| ..aaaugcGauacuuaguguga..... | 1 | 0 | seq |
| ..aaaugcGauacuuagugugaau..... | 1 | 0 | seq |
| ..aaugcGauacuuaguguga..... | 1 | 0 | seq |
| ..augcGauacuuagugugaau..... | 1 | 0 | seq |
| ..augcGauacuuagugugaauu..... | 2 | 0 | seq |
| ..augcGauacuuagugugaauu..... | 1 | 1 | seq |
| ..ugcGauacuuagugCga..... | 1 | 1 | seq |
| ..ugcGauacuuaguguga..... | 1 | 0 | seq |
| ..ugcGauacuuaguguga..... | 7 | 0 | seq |
| ..ugcGauacuuagugugaau..... | 3 | 0 | seq |
| ..ugcGauacuuagugugaau..... | 1 | 1 | seq |
| ..ugcGauacuuagugugaauu..... | 5 | 0 | seq |
| ..ugcGauacuuagugugaauu..... | 1 | 1 | seq |
| ..gcaGauacuuagugugaG..... | 1 | 1 | seq |
| ..gGauacuuaguguga..... | 1 | 1 | seq |
| ..gcaGauacuuagugugaau..... | 1 | 0 | seq |
| ..gcaGauacuuagugugaauA..... | 1 | 1 | seq |
| ..gcaGauacuuagugugaauu..... | 4 | 0 | seq |
| ..gcGauacuuagugugaauu..... | 1 | 1 | seq |
| ..caGauacuuagugugaauu..... | 3 | 0 | seq |
| ..aaGauacuuagugugaauG..... | 1 | 1 | seq |
| ..auGauacuuagugugaauug..... | 17 | 0 | seq |
| ..auGauacuuagugugaauuga..... | 15 | 0 | seq |
| ..auGauacuuagugugaauugG..... | 2 | 1 | seq |
| ..auGauacuuagugugaauuCa..... | 1 | 1 | seq |
| ..auGauacuuagugugaauugaaga..... | 1 | 0 | seq |
| ..auGauacuuagugugaauugaGagaau..... | 1 | 1 | seq |
| ..uGauacuuagugugaauuga..... | 40 | 0 | seq |
| ..uGauacuuagCgugaauuga..... | 1 | 1 | seq |
| ..uGauacuuagugugaauuCa..... | 1 | 1 | seq |
| ..uGauacuuagugGauuga..... | 1 | 1 | seq |
| ..uGauacuuagugCgugaauuga..... | 1 | 1 | seq |
| ..uGauacuuagugugaauugG..... | 3 | 1 | seq |
| ..uGauacuuagugugaauugGa..... | 1 | 1 | seq |
| ..uGauacuuagugugaauugGaga..... | 1 | 1 | seq |
| ..uGauacuuagugugaauugaagaau..... | 1 | 0 | seq |
| ..acuuagugugaauugGaga..... | 1 | 1 | seq |
| ..cuuagugugaauugaag..... | 1 | 0 | seq |
| ..cuuagugugaauugGag..... | 1 | 1 | seq |
| ..cuuagugugaauugGaga..... | 1 | 1 | seq |
| ..cuuagugugaauugaaga..... | 3 | 0 | seq |
| ..cuuagugugaauugaagaa..... | 1 | 0 | seq |
| ..cuuagugugaauugGagaau..... | 1 | 1 | seq |
| ..cuuagugugaauugaagaau..... | 1 | 0 | seq |
| ..cuuagugugaauugaagaaucc..... | 1 | 0 | seq |
| ..cuuagugugaauugaagaauccU..... | 1 | 1 | seq |
| ..cuuagugugaauugGagaauccc..... | 1 | 1 | seq |
| ..uuagugugaauugaaga..... | 2 | 0 | seq |
| ..uagugugaauugGagaa..... | 1 | 1 | seq |
| ..uagugugaauugaagaau..... | 1 | 0 | seq |
| ..uagugugaauugaagaau..... | 1 | 0 | seq |
| ..uagugugaauugGagaau..... | 2 | 1 | seq |
| ..uagugugaauugaagaaucc..... | 1 | 0 | seq |
| ..gugugaauugaagaau..... | 2 | 0 | seq |
| ..gugugaauugGagaau..... | 3 | 1 | seq |
| ..gugugaauugGagaaucc..... | 2 | 1 | seq |
| ..gugugaauugaagaaucc..... | 3 | 0 | seq |
| ..gugugaauugGagaauccc..... | 3 | 1 | seq |
| ..ugugaauugaagaaucc..... | 1 | 0 | seq |
| ..ugugaauugGagaaucc..... | 1 | 1 | seq |
| ..ugugaauugaagaauccc..... | 1 | 0 | seq |
| ..gugaauugGagaauccc..... | 2 | 1 | seq |

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



Mature

[illegible]

Star

Mature

| | | | |
|--|-----|---|-----|
| cacagagagacaggggaagaguagggaugggaaauugcacaggcagaaacgucugcucucugccauucucaugcacugccucucuccuggcucacuuucuccuguuauau | | | |
|acgucugcucucugcAauucuc..... | 1 | 1 | seq |
|cgucugcucucugcAauucuc..... | 1 | 1 | seq |
|gucugcucucugcAauucuc..... | 1 | 1 | seq |
|ucugcucucugcAauucuca..... | 1 | 1 | seq |
|ucugcucucgccauucucaug..... | 1 | 0 | seq |
|cugcucucugcAauucuc..... | 1 | 1 | seq |
|cugcucucugcAauucuca..... | 1 | 1 | seq |
|auucucUugcacugccucucucc..... | 1 | 1 | seq |
|auucucUugcacugccucucuccu..... | 1 | 1 | seq |
|uucucaugcacugccucucucc..... | 1 | 0 | seq |
|ucucUugcacugccucucucc..... | 2 | 1 | seq |
|ucucaugcacCgcccucucucc..... | 1 | 1 | seq |
|ucucaugcacugccucucucc..... | 5 | 0 | seq |
|ucucaugcacugccucucuccU..... | 1 | 1 | seq |
|cucaugcacugccucucucc..... | 1 | 0 | seq |
|cucaugcacugccucucuccu..... | 1 | 0 | seq |
|Cugcacugccucucuccuggc..... | 1 | 1 | seq |
|ugcacugccucucucccC..... | 2 | 1 | seq |
|ugcacugccucucuccu..... | 12 | 0 | seq |
|ugcacugccucucuccuU..... | 1 | 1 | seq |
|ugcacugccucucuccuug..... | 16 | 0 | seq |
|ugcacugccucucuccuC..... | 1 | 1 | seq |
|ugcacugccucucuccuA..... | 1 | 1 | seq |
|ugcacugccucucucccAg..... | 1 | 1 | seq |
|ugcacugccucucucccugg..... | 8 | 0 | seq |
|ugcacugccucucucccugA..... | 1 | 1 | seq |
|ugcacugccucucucccugU..... | 5 | 1 | seq |
|Ggcacugccucucucccugg..... | 1 | 1 | seq |
|ugcacugccucucucccuggU..... | 21 | 1 | seq |
|ugcacugccucucucccugCc..... | 1 | 1 | seq |
|ugcacugccCcuucccuggc..... | 1 | 1 | seq |
|Agcacugccucucucccuggc..... | 1 | 1 | seq |
|ugcacugccucucucccugA..... | 3 | 1 | seq |
|ugUacugccucucucccuggc..... | 1 | 1 | seq |
|ugcacugccucucucccuggc..... | 155 | 0 | seq |
|ugcacugccucucucccAagcu..... | 2 | 1 | seq |
|ugcacugccucucucccugUcu..... | 1 | 1 | seq |
|ugcacuCcucucucccuggcu..... | 1 | 1 | seq |
|ugcaGugccucucucccuggcu..... | 1 | 1 | seq |
|ugcacugccuGuucccuggcu..... | 1 | 1 | seq |
|ugUacugccucucucccuggcu..... | 1 | 1 | seq |
|ugcacugccucucucccuggGu..... | 1 | 1 | seq |
|ugcacugccucucucccuggcu..... | 538 | 0 | seq |
|ugcacugccCcuucccuggcu..... | 5 | 1 | seq |
|ugcacugccucucucccugAcu..... | 4 | 1 | seq |
|ugcacugcGuucucccuggcu..... | 2 | 1 | seq |
|ugcacugccucucucccAggc..... | 1 | 1 | seq |
|ugcacugccucucucccuggcA..... | 29 | 1 | seq |
|ugcacugccucucucccuggcG..... | 26 | 1 | seq |
|ugcacugccucucucccuggcC..... | 104 | 1 | seq |
|ugcacugccucucucccCggcu..... | 3 | 1 | seq |
|uUcacugccucucucccuggcu..... | 1 | 1 | seq |
|ugcGcugccucucucccuggcu..... | 1 | 1 | seq |
|Cgcacugccucucucccuggcu..... | 4 | 1 | seq |
|ugcacCgcccucucucccuggcu..... | 1 | 1 | seq |
|ugcacugccucCucccuggcu..... | 4 | 1 | seq |
|ugcacugccucucucccuggcuc..... | 3 | 0 | seq |
|ugcacugccucucucccuggcuA..... | 3 | 1 | seq |
|ugcacugccucucucccuggcuU..... | 7 | 1 | seq |
|ugcacugccucucucccuggcuca..... | 1 | 0 | seq |
|ugcacugccucucucccuggcuUac..... | 1 | 1 | seq |
|gcacugccucucucccug..... | 1 | 0 | seq |
|cacugccucucucccuggc..... | 2 | 0 | seq |
|acugccucucucccuggc..... | 1 | 0 | seq |



| 5'- | | -3' | exp | |
|--|-------|-----|--------|--|
| .(((((((.((((.((((.(.(.((((((.(((((((.....))))))))...)))))))..).).)).)).)).)).)).).(((.....))) | reads | mm | sample | |
| uuugggugcag <u>uugaauucua</u> gagguag <u>ugugugggugagagucaaaaauagugu</u> gacucgcagaucaca <u>uuugaggguagaauaagug</u> acacacaa <u>cugggaggggucuc</u> | 10 | 1 | seq | |
|uuGggaggguaga <u>aauaag</u> | 1 | 1 | seq | |
|Cuuggaggguaga <u>aauaagu</u> | 10 | 1 | seq | |
|uuGggaggguaga <u>aauaagu</u> | 13 | 1 | seq | |
|uuGggaggguaga <u>aauaagug</u> | 18 | 1 | seq | |
|uGggaggguaga <u>aauaag</u> | 22 | 1 | seq | |
|uGggaggguaga <u>aauaagug</u> | 19 | 1 | seq | |
|uGggaggguaga <u>aauaaguga</u> | 1 | 1 | seq | |
|Nggaggguaga <u>aauaag</u> | 2 | 1 | seq | |
|Gggaggguaga <u>aauaag</u> | 7 | 1 | seq | |
|uUgaggguaga <u>aauaag</u> | 1 | 1 | seq | |
|uggaggguaga <u>aauaagu</u> | 1 | 0 | seq | |
|uUgaggguaga <u>aauaagu</u> | 2 | 1 | seq | |
|Gggaggguaga <u>aauaagu</u> | 9 | 1 | seq | |
|Gggaggguaga <u>aauaagug</u> | 11 | 1 | seq | |
|uUgaggguaga <u>aauaagug</u> | 2 | 1 | seq | |
|Gggaggguaga <u>aauaaguga</u> | 2 | 1 | seq | |
|Ugaggguaga <u>aauaagu</u> | 4 | 1 | seq | |
|ggaggguaga <u>aauaagC</u> | 2 | 1 | seq | |
|ggGgguguaga <u>aauaagu</u> | 1 | 1 | seq | |
|Cgaggguaga <u>aauaagu</u> | 1 | 1 | seq | |
|ggaggguaga <u>aauaagu</u> | 17 | 0 | seq | |
|Ngaggguaga <u>aauaagu</u> | 3 | 1 | seq | |
|Ugaggguaga <u>aauaagug</u> | 6 | 1 | seq | |
|ggaggguaga <u>aauaagug</u> | 12 | 0 | seq | |
|Ngaggguaga <u>aauaagug</u> | 7 | 1 | seq | |
|Cgaggguaga <u>aauaagug</u> | 2 | 1 | seq | |
|ggaggguaga <u>aauaagugG</u> | 3 | 1 | seq | |
|Agaggguaga <u>aauaagugaca</u> | 1 | 1 | seq | |
|gaggCGuaga <u>aauaagug</u> | 32 | 1 | seq | |
|gaggguGga <u>aauaagug</u> | 20 | 1 | seq | |
|gaggguagaG <u>aauaagug</u> | 2 | 1 | seq | |
|gaggguagaG <u>aauaagug</u> | 27 | 1 | seq | |
|gaggguagaG <u>aauaagug</u> | 2 | 1 | seq | |

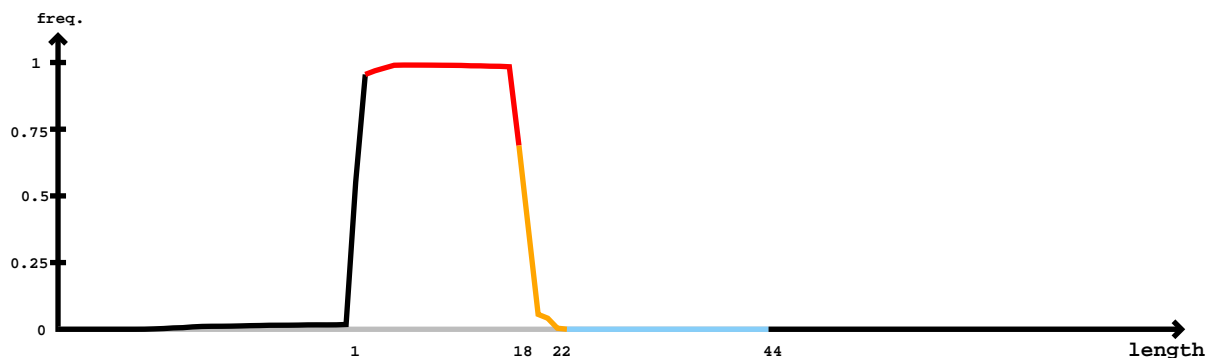
Star

Mature

| | | | |
|---|------|---|-----|
| uuugggugcaguuugaauucuaagaguuaguguggugagagucaaaaaagugugacucgagauccacauuuuggaggugugaauaagugacacacaacugggaggggucuc | | | |
|gaggAguagaauaagug..... | 6 | 1 | seq |
|Caggguagaauaagug..... | 5 | 1 | seq |
|gaggguagaauaaUug..... | 4 | 1 | seq |
|gaggugAagaauaagug..... | 2 | 1 | seq |
|gaggugCagaauaagug..... | 18 | 1 | seq |
|gaggguagaauaagGg..... | 31 | 1 | seq |
|gaggguuUgaauaagug..... | 7 | 1 | seq |
|gaggguagaauaaguC..... | 28 | 1 | seq |
|gaCgguguagaauaagug..... | 1 | 1 | seq |
|gaggguuCGaauaagug..... | 1 | 1 | seq |
|gaggguuagCauaagug..... | 1 | 1 | seq |
|gaggguagaauaagug..... | 9116 | 0 | seq |
|Naggguagaauaagug..... | 13 | 1 | seq |
|gaggguCuaagaauaagug..... | 1 | 1 | seq |
|gUgguguagaauaagug..... | 6 | 1 | seq |
|gaggguAuaagaauaagug..... | 5 | 1 | seq |
|gaggguGagaauaagug..... | 4 | 1 | seq |
|gGgguguagaauaagug..... | 26 | 1 | seq |
|gaggguagaauaaAag..... | 4 | 1 | seq |
|gaggguuagGauaaguga..... | 1 | 1 | seq |
|gaggguagaauaGguga..... | 2 | 1 | seq |
|gaggguagaauaaguga..... | 182 | 0 | seq |
|gaggguagaauaagugC..... | 24 | 1 | seq |
|gGgguguagaauaaguga..... | 1 | 1 | seq |
|gaAguagaauaaguga..... | 2 | 1 | seq |
|Uaggguagaauaaguga..... | 1 | 1 | seq |
|gaggguagaauAaaguga..... | 1 | 1 | seq |
|gaggguagaauaagugGc..... | 41 | 1 | seq |
|gaggguagaauaagugGca..... | 16 | 1 | seq |
|gaggguagaauaagugaca..... | 1 | 0 | seq |
|aggguagaaCaaguga..... | 1 | 1 | seq |
|aggguagaauaaguga..... | 100 | 0 | seq |
|aggguagaauaagugC..... | 15 | 1 | seq |
|aUguguagaauaaguga..... | 1 | 1 | seq |
|aggguagaauaGguga..... | 2 | 1 | seq |
|Ggguguagaauaaguga..... | 1 | 1 | seq |
|aggguagaauaaguAa..... | 1 | 1 | seq |
|aggguagaauaaguUa..... | 1 | 1 | seq |
|aggguagaauaagugGc..... | 22 | 1 | seq |
|aggguagaauaagugGca..... | 19 | 1 | seq |
|aggguagaauaagugaAa..... | 1 | 1 | seq |
|gguguagaauaagugGc..... | 10 | 1 | seq |
|gguguagaauaagugCc..... | 1 | 1 | seq |
|gguguagaauaagugGca..... | 8 | 1 | seq |
|gguguagaauaagugaca..... | 2 | 0 | seq |
|guguagaauaagugGca..... | 14 | 1 | seq |



| | | | |
|----|---|-------|-----------|
| 5' | aauuugaaugugauuugga <u>agaauugggagcucuucc</u> aa <u>agugccaugug</u> <u>agaugcauaucuaaggguuguc</u> caugagucacuaauugu ^{-3'} aaagugauucaacacuaaaexp | | |
| | .(((.(((((((.(((.(((.(((.(((.))))).)))).)))..))))).(((((((.....)))))))).)).... | reads | mm sample |
| | ...gauuuggauagauuUgg..... | 1 | 1 seq |
| | ...gaCagaauugggagcucu..... | 72 | 1 seq |
| | ...gaCagaauugggagcucu..... | 27 | 1 seq |
| | ...gaCagaauugggagcucuu..... | 38 | 1 seq |
| | ...gaCagaauugggagcucuucc..... | 63 | 1 seq |
| | ...gaCagaauugggagcucuucc..... | 12 | 1 seq |
| | ...gauagauugAgagcucuucc..... | 2 | 1 seq |
| | ...aCagaauugggagcucu..... | 25 | 1 seq |
| | ...aCagaauugggagcucu..... | 28 | 1 seq |
| | ...aCagaauugggagcucuucc..... | 44 | 1 seq |
| | ...aCagaauugggagcucuucc..... | 1 | 1 seq |
| | ...auagauugAgagcucuucc..... | 1 | 1 seq |
| | ...Cagaauugggagcucu..... | 49 | 1 seq |
| | ...Cagaauugggagcucuucc..... | 100 | 1 seq |
| | ...Cagaauugggagcucuucc..... | 4 | 1 seq |
| | ...uagauugAgagcucuucc..... | 2 | 1 seq |
| | ...agauugUgagcucuucc..... | 1 | 1 seq |
| | ...agaauugggagcucuucc..... | 21 | 0 seq |
| | ...agaauugggagcucuucc..... | 4 | 0 seq |
| | ...agaauugCgagcucuucc..... | 1 | 1 seq |
| | ...agaauugggagcucuuccA..... | 1 | 1 seq |
| | ...agaauugAgagcucuucca..... | 1 | 1 seq |
| | ...gauugggagcucuucc..... | 2 | 0 seq |
| | ...auugAgagcucuucca..... | 1 | 1 seq |
| | ...agugAcaugugaagaug..... | 1 | 1 seq |

[illegible]

Mature Star

acuucauaguuagcgugcuugggcuaguguaguaucugggaugggugaccacccgagaaguccuaguuuuuacaugccuauaggcauuuuuuaaacuuaguccaauuuuauccac

| | | | |
|--|----|---|-----|
|agcgCgcuuugggcuagug..... | 7 | 1 | seq |
|agcgCgcuuugggcuagugu..... | 6 | 1 | seq |
|agcgCgcuuugggcuagugua..... | 5 | 1 | seq |
|agcgCgcuuugggcuaguguag..... | 3 | 1 | seq |
|agcgCgcuuugggcuaguguagu..... | 1 | 1 | seq |
|agcgCgcuuugggcuaguguaguacug..... | 1 | 1 | seq |
|agcgGgcuuugggcuaguguaguacuggga..... | 1 | 1 | seq |
|agcgCgcuuugggcuaguguaguacugggaug..... | 1 | 1 | seq |
|agcgCgcuuugggcuaguguaguacuggggauggu..... | 2 | 1 | seq |
|gcgCgcuuugggcuagug..... | 13 | 1 | seq |
|gcgCgcuuugggcuagugu..... | 4 | 1 | seq |
|gcgCgcuuugggcuagugua..... | 2 | 1 | seq |
|gcgCgcuuugggcuaguguag..... | 1 | 1 | seq |
|gcgugcuuugggcuagGguag..... | 1 | 1 | seq |
|gcgCgcuuugggcuaguguagu..... | 1 | 1 | seq |
|gcgCgcuuugggcuaguguaguua..... | 1 | 1 | seq |
|gcgCgcuuugggcuaguguaguacu..... | 2 | 1 | seq |
|gcgCgcuuugggcuaguguaguacug..... | 1 | 1 | seq |
|gcgCgcuuugggcuaguguaguacuggg..... | 1 | 1 | seq |
|gcgCgcuuugggcuaguguaguacugggga..... | 1 | 1 | seq |
|gcgCgcuuugggcuaguguaguacuggggaug..... | 1 | 1 | seq |
|gcgCgcuuugggcuaguguaguacuggggaugg..... | 1 | 1 | seq |
|gcgCgcuuugggcuaguguaguacuggggauggg..... | 1 | 1 | seq |
|gcgCgcuuugggcuaguguaguacuggggaugggug..... | 4 | 1 | seq |
|cgugcuuugggcuagGguaguacug..... | 1 | 1 | seq |
|cgCgcuuugggcuaguguaguacugggga..... | 3 | 1 | seq |
|cgCgcuuugggcuaguguaguacuggggaug..... | 3 | 1 | seq |
|cgCgcuuugggcuaguguaguacuggggaugg..... | 1 | 1 | seq |
|cgCgcuuugggcuaguguaguacuggggauggg..... | 3 | 1 | seq |
|cgCgcuuugggcuaguguaguacuggggaugggug..... | 4 | 1 | seq |
|gCgcuuugggcuaguguaguacuggggauggggu..... | 1 | 1 | seq |
|Cgcuuugggcuaguguaguacugggga..... | 3 | 1 | seq |
|ugcuuugggcuagGguaguacuggggaug..... | 1 | 1 | seq |
|Cgcuuugggcuaguguaguacuggggaug..... | 1 | 1 | seq |
|Cgcuuugggcuaguguaguacuggggauggg..... | 1 | 1 | seq |
|Cgcuuugggcuaguguaguacuggggauggggu..... | 2 | 1 | seq |
|Cgcuuugggcuaguguaguacuggggaugggugac..... | 1 | 1 | seq |
|gcuuugggUuaguguaguua..... | 1 | 1 | seq |
|gcuuugggcuaguguaguacuA..... | 1 | 1 | seq |
|gcuuugggcuaguguaguacuggg..... | 1 | 0 | seq |
|gcuuugggcuagCGuaguacuggg..... | 1 | 1 | seq |
|gcuuugggcuaguguaguacugggga..... | 2 | 0 | seq |
|gcuuugggCaguguaguacugggga..... | 2 | 1 | seq |
|gcuuugggcuaguguaguacuggggaC..... | 1 | 1 | seq |
|gcuuugggcuaguguaguacuggggaug..... | 7 | 0 | seq |
|gcuuugggcuagCGuaguacuggggaug..... | 1 | 1 | seq |
|gcuuugggcuaguguaguacuggggauggg..... | 1 | 0 | seq |
|gcuuugggcuagAguaguacuggggaugggugacca..... | 1 | 1 | seq |
|cuuugggcuaguguaguua..... | 1 | 0 | seq |
|cuuugggcuaguguaguacug..... | 2 | 0 | seq |
|cuuugggcuaguguaguacugg..... | 1 | 0 | seq |
|cuuugggcuaguguaguacuggg..... | 2 | 0 | seq |
|cuuugggcuaguguaguacugggga..... | 1 | 0 | seq |
|cuuugggcuagCGuaguacugggga..... | 2 | 1 | seq |
|cuuugggcuagCGuaguacuggggaug..... | 1 | 1 | seq |
|cuuugggcuaguguaguacuggggaug..... | 3 | 0 | seq |
|cuuugggcuaguguaguacuggggaugg..... | 1 | 0 | seq |
|cuuugggcuagCGuaguacuggggaugg..... | 1 | 1 | seq |
|cuuugggcuaguguaguacuggggauggg..... | 2 | 0 | seq |
|cuuugggcuaguguaguacuggggauggggu..... | 2 | 0 | seq |
|cuuugggcuaguguaguacuggggaugggGC..... | 1 | 1 | seq |
|cuuugggcuagCGuaguacuggggaugggug..... | 1 | 1 | seq |
|uuugggcuaguguaguac..... | 1 | 0 | seq |
|uuugggcuagCGuaguacu..... | 1 | 1 | seq |
|uuugggcuaguguaguacu..... | 1 | 0 | seq |
|uuugggcuagCGuaguacug..... | 1 | 1 | seq |
|uuugggcuaguguaguacuugg..... | 3 | 0 | seq |
|uuugggcuaguguaguacuuggga..... | 1 | 0 | seq |
|uuugggcuaguguaguacuuggggaug..... | 1 | 0 | seq |

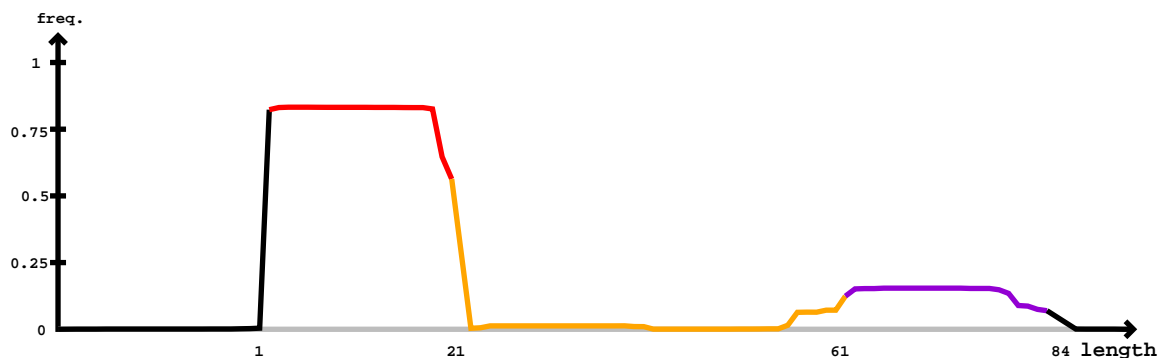
Mature Star

acuucauaguuagcgugcuugggcuaguguaguacugggagugggaccacccgagaaguccuaguuuuuacaugccuagugcauuuuuuaaacuuaguccaauuuauccac

| | | | |
|--|------|---|-----|
|uugggcuagugua <u>guacugggaguggg</u> u..... | 1 | 0 | seq |
|uugggcuagugua <u>guacugggaguggg</u> ug..... | 2 | 0 | seq |
|uugggcuagugua <u>guacu</u> | 1 | 0 | seq |
|uugggcuagugua <u>guacug</u> | 3 | 0 | seq |
|uugggcuagugua <u>guacugg</u> | 1 | 0 | seq |
|uugggcuagugua <u>guacuggga</u> | 2 | 0 | seq |
|uugggcuagugua <u>guacugggauA</u> | 1 | 1 | seq |
|uugggcuagugua <u>guacuggggag</u> | 2 | 0 | seq |
|uugggcuagugua <u>guacuggggaggg</u> | 1 | 0 | seq |
|uugggcuagugua <u>guacuggggagggU</u> | 1 | 1 | seq |
|uugggcuagugua <u>guacuggggagggg</u> | 4 | 0 | seq |
|uugggcuagugua <u>guacuggggaggggu</u> | 3 | 0 | seq |
|uugggcuagugua <u>guacuggggaggggG</u> | 1 | 1 | seq |
|uugggcuagC <u>guaguacuggggaggggu</u> | 1 | 1 | seq |
|uugggcuagugua <u>guacuggggaggggug</u> | 1 | 0 | seq |
|gggcuagugua <u>guacuggggaggggC</u> | 1 | 1 | seq |
|ggcuagugua <u>guacugg</u> | 1 | 0 | seq |
|ggcuagugua <u>guacuggga</u> | 1 | 0 | seq |
|ggcuagugua <u>guacuggggaggggu</u> | 1 | 0 | seq |
|gcuagugua <u>guacuggg</u> | 1 | 0 | seq |
|gcuagugua <u>guacugCGa</u> | 1 | 1 | seq |
|gcuagugua <u>guacCGggga</u> | 1 | 1 | seq |
|gcuagugua <u>guacugggga</u> | 5 | 0 | seq |
|gcuagugua <u>guacuggggag</u> | 2 | 0 | seq |
|cuagugua <u>guacugggga</u> | 5 | 0 | seq |
|cuagugua <u>guacuggggaC</u> | 2 | 1 | seq |
|cGagugua <u>guacuggggag</u> | 1 | 1 | seq |
|cuagugua <u>guacuggggag</u> | 2 | 0 | seq |
|cuagugua <u>guacuggggagA</u> | 1 | 1 | seq |
|cuagugua <u>guacuggggaggg</u> | 1 | 0 | seq |
|cuagugua <u>guacuggggaggggu</u> | 4 | 0 | seq |
|cuagugua <u>guacuggggaggggug</u> | 1 | 0 | seq |
|cuagugua <u>guacuggggaggggugaccUccc</u> | 1 | 1 | seq |
|uagugua <u>guacuggggagggg</u> | 2 | 0 | seq |
|agu <u>guaguacuggggag</u> | 1 | 0 | seq |
|agu <u>guaguacuggggaggg</u> | 1 | 0 | seq |
|aU <u>uguaguacuggggaggggu</u> | 2 | 1 | seq |
|agu <u>guaguacuggggaggggu</u> | 1 | 0 | seq |
|G <u>uguaguacuggggaggggu</u> | 1 | 1 | seq |
|g <u>uguaguacuggggagA</u> | 1 | 1 | seq |
|C <u>uguaguacuggggaggg</u> | 1 | 1 | seq |
|g <u>uguaguGcuggggaggg</u> | 1 | 1 | seq |
|g <u>uguaguacuggggagggg</u> | 1 | 0 | seq |
|g <u>uguaguacuggggaggggu</u> | 1 | 0 | seq |
|g <u>uguaguacuggggaggggC</u> | 1 | 1 | seq |
|g <u>uguaguacuggggaggggug</u> | 2 | 0 | seq |
|u <u>guaguacuggggagggA</u> | 1 | 1 | seq |
|u <u>Cuaguacuggggagggg</u> | 1 | 1 | seq |
|u <u>guaguacuggggagggg</u> | 7 | 0 | seq |
|N <u>guaguacuggggagggg</u> | 6 | 1 | seq |
|u <u>guaguacugggGuggg</u> | 1 | 1 | seq |
|u <u>guaguacuggggaggggu</u> | 4 | 0 | seq |
|N <u>guaguacuggggaggggu</u> | 6 | 1 | seq |
|u <u>Cuaguacuggggaggggu</u> | 1 | 1 | seq |
|N <u>guaguacuggggaggggug</u> | 4 | 1 | seq |
|u <u>guaguacuggggaggggug</u> | 1 | 0 | seq |
|u <u>Cuaguacuggggaggggug</u> | 1 | 1 | seq |
|N <u>uaguacuggggaggggu</u> | 13 | 1 | seq |
|g <u>uaguacuggggaggggu</u> | 6541 | 0 | seq |
|g <u>uaguacuggggaggggGg</u> | 41 | 1 | seq |
|g <u>uaguacuggggaggggug</u> | 4915 | 0 | seq |
|N <u>uaguacuggggaggggug</u> | 4 | 1 | seq |
|g <u>uaguacuggggaggggGga</u> | 1 | 1 | seq |
|g <u>uaguacuggggaggggugC</u> | 1 | 1 | seq |
|g <u>uaguacuggggagggguga</u> | 230 | 0 | seq |
|g <u>uaguacuggggaggggugac</u> | 110 | 0 | seq |
|g <u>uaguacuggggaggggugCc</u> | 1 | 1 | seq |
|g <u>uaguacuggggaggggugacc</u> | 169 | 0 | seq |
|g <u>uaguacuggggaggggugacca</u> | 5 | 0 | seq |
|u <u>aguacuggggaggggGg</u> | 82 | 1 | seq |

Mature Star

| | | | |
|---|------|---|-----|
| acuucauaguuagcgugcuugggcuagugua <u>guacuggggaugggugacca</u> ccccgagaaguccuaguuuuuacaugccuauaggcauuuuauaaacuaguccauuuuauccac | | | |
|uaguacuggggaugggug..... | 8377 | 0 | seq |
|Naguacuggggaugggug..... | 14 | 1 | seq |
|uaguacuggggaugggugC..... | 1 | 1 | seq |
|uaguacuggggauggguga..... | 281 | 0 | seq |
|Naguacuggggaugggugac..... | 1 | 1 | seq |
|uaguacuggggaugggugac..... | 84 | 0 | seq |
|Naguacuggggaugggugacc..... | 1 | 1 | seq |
|uaguacuggggaugggugacc..... | 179 | 0 | seq |
|Gaguacuggggaugggugacc..... | 1 | 1 | seq |
|uaguacuggggaugggugacca..... | 18 | 0 | seq |
|aguacuggggaugggGga..... | 3 | 1 | seq |
|aguacuggggauggguga..... | 157 | 0 | seq |
|aguacuggggaugggugC..... | 1 | 1 | seq |
|aguacuggggaugggugac..... | 51 | 0 | seq |
|aguacuggggaugggugacc..... | 111 | 0 | seq |
|aguacuggggaugggGgacc..... | 2 | 1 | seq |
|aguacuggggaugggugacca..... | 2 | 0 | seq |
|guacuggggaugggugac..... | 76 | 0 | seq |
|guacuggggaugggugacc..... | 154 | 0 | seq |
|guacuggggaugggugacca..... | 18 | 0 | seq |
|guacuggggaugggugaccac..... | 1 | 0 | seq |
|Nacuggggaugggugacc..... | 1 | 1 | seq |
|uacuggggaugggugacc..... | 217 | 0 | seq |
|uacuggggaugggugacca..... | 19 | 0 | seq |
|acuggggaugggugacca..... | 19 | 0 | seq |
|Ncuggggaugggugacca..... | 1 | 1 | seq |
|acugggGugggugacca..... | 1 | 1 | seq |
|cuggggaugggugaccac..... | 2 | 0 | seq |
|cuggggaugggugaccacc..... | 1 | 0 | seq |



Star

[illegible]

Mature

Star

cgccucgaucugugugagugcugacagaagagagugagcacacauagcaggagcucaugagacuaugaguucagccaugcugugcuacgucucuuucugucagcggcucau

| | | | |
|-----------------------------------|------|---|-----|
|ugacagaagagagugagcC..... | 3 | 1 | seq |
|ugacagaagagGgugagca..... | 1 | 1 | seq |
|ugacagaGgagagugagca..... | 2 | 1 | seq |
|ugacagaagagagugagcG..... | 15 | 1 | seq |
|ugacagaagagagugagcU..... | 4 | 1 | seq |
|ugacagaagagagugagca..... | 274 | 0 | seq |
|ugacGgaagagagugagca..... | 1 | 1 | seq |
|ugGcagaagagagugagca..... | 1 | 1 | seq |
|ugacagaagaCagugagca..... | 1 | 1 | seq |
|ugacagaagagagugaAca..... | 1 | 1 | seq |
|ugacagaagagagCgagca..... | 1 | 1 | seq |
|ugacagaagagagugaAcac..... | 1 | 1 | seq |
|ugacagaGgagagugagcac..... | 6 | 1 | seq |
|ugacUgaagagagugagcac..... | 1 | 1 | seq |
|ugacagaagagagugagcac..... | 2015 | 0 | seq |
|ugacagUagagagugagcac..... | 1 | 1 | seq |
|ugacagaagagagugagcaA..... | 15 | 1 | seq |
|ugacaAaagagagugagcac..... | 1 | 1 | seq |
|ugaUagaagagagugagcac..... | 3 | 1 | seq |
|ugacagaagagagugagcGc..... | 10 | 1 | seq |
|ugacagaagagagaAugagcac..... | 1 | 1 | seq |
|ugacagaagagagCgagcac..... | 7 | 1 | seq |
|ugacagaagaAagugagcac..... | 1 | 1 | seq |
|ugacagaagagagugagcUc..... | 1 | 1 | seq |
|ugacagGagagagugagcac..... | 13 | 1 | seq |
|ugacagaagagagugagUac..... | 2 | 1 | seq |
|ugacagaagagagugUgcac..... | 2 | 1 | seq |
|ugacGgaagagagugagcac..... | 9 | 1 | seq |
|ugacagaagGgagugagcac..... | 10 | 1 | seq |
|ugacaUaagagagugagcac..... | 2 | 1 | seq |
|ugacagaagagagugaAagcac..... | 2 | 1 | seq |
|ugacagaagagagGgagcac..... | 1 | 1 | seq |
|ugacagaagagagugCgcac..... | 1 | 1 | seq |
|Ggacagaagagagugagcac..... | 1 | 1 | seq |
|Agacagaagagagugagcac..... | 2 | 1 | seq |
|ugUcagaagagagugagcac..... | 2 | 1 | seq |
|Ngacagaagagagugagcac..... | 5 | 1 | seq |
|ugacagaagagGgugagcac..... | 3 | 1 | seq |
|Ggacagaagagagugagcac..... | 5 | 1 | seq |
|ugacagaauagagugagcac..... | 1 | 1 | seq |
|ugacagaagUgagugagcac..... | 1 | 1 | seq |
|ugacagaagagagugagcaG..... | 2 | 1 | seq |
|ugacagaagagagugagcCc..... | 1 | 1 | seq |
|ugGcagaagagagugagcac..... | 10 | 1 | seq |
|ugacagaagagagugagcacC..... | 12 | 1 | seq |
|ugacagaagagagugagGaca..... | 1 | 1 | seq |
|ugacagGagagagugagcaca..... | 1 | 1 | seq |
|ugacagaagagagugagcaca..... | 32 | 0 | seq |
|ugacagaagagagugagcacU..... | 23 | 1 | seq |
|ugacagaagagagugagcCca..... | 1 | 1 | seq |
|ugacagaagagagugagcacG..... | 3 | 1 | seq |
|ugacagaagagagugagcacaA..... | 1 | 1 | seq |
|gacagaagagagugagU..... | 2 | 1 | seq |
|gacagaagagagugagc..... | 15 | 0 | seq |
|gacagaagagagugagca..... | 10 | 0 | seq |
|gGcagaagagagugagca..... | 1 | 1 | seq |
|gacagaagagagGgagca..... | 1 | 1 | seq |
|gacagaagagagugagcac..... | 3 | 0 | seq |
|acagaagagagugagca..... | 3 | 0 | seq |
|acagaagagagugagcac..... | 1 | 0 | seq |
|acagaagagagugagcaca..... | 1 | 0 | seq |
|acauagcaggagcucaugag..... | 1 | 0 | seq |
|acauagcaggagcucaugagacu..... | 1 | 0 | seq |
|cauagcUggagcucaug..... | 5 | 1 | seq |
|Gauagcaggagcucaug..... | 6 | 1 | seq |
|auagcaggagcucaugU..... | 1 | 1 | seq |
|auagcaggagcucaugUg..... | 8 | 1 | seq |
|uagcaggagcucaugag..... | 1 | 0 | seq |
|uagcaggagcucaugUg..... | 27 | 1 | seq |
|gagacuaugaguucagccau..... | 1 | 0 | seq |

Mature

Star

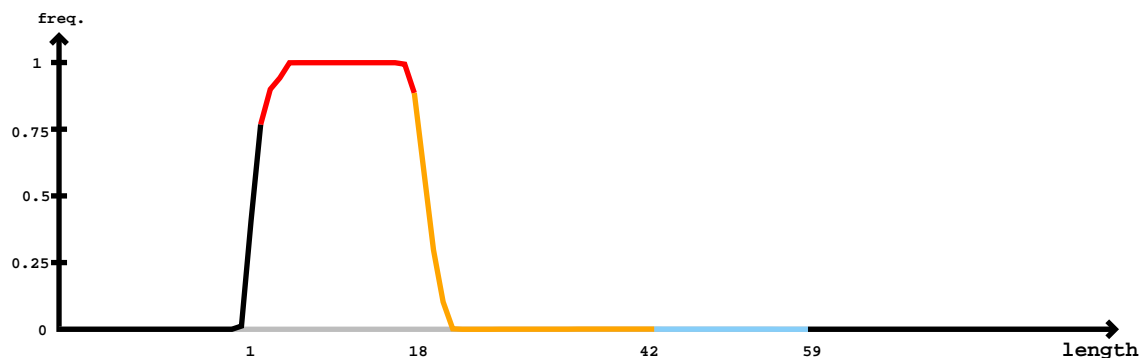
cgccucgaucugugagugcugacagaagagagugagcacacauagcaggagcucaugagacuaugaguucagccaugcgugcucacgucucuuucugucagcggcucau

| | | | |
|---|-----|---|-----|
|augaguucagccaugcg..... | 1 | 0 | seq |
|ucagccaugcgugcucacgucucuuucugucagcgg..... | 1 | 0 | seq |
|agccaugcgugcucacgucucC..... | 1 | 1 | seq |
|gccaugcgugcucacgucucu..... | 1 | 0 | seq |
|gccaugcgugcucacgucucuuucugucagcggcuca..... | 1 | 0 | seq |
|caugcgugcucacgucucG..... | 1 | 1 | seq |
|caugcgugcCcacgucucuuuc..... | 1 | 1 | seq |
|caugcgugcucacgucucuuuc..... | 13 | 0 | seq |
|caugcAugcucacgucucuuuc..... | 1 | 1 | seq |
|caugcgugcucCcgucucuuuc..... | 1 | 1 | seq |
|caugcgCgcucacgucucuuuc..... | 1 | 1 | seq |
|caugcgugcucAUGCucucuuuc..... | 1 | 1 | seq |
|caugcgugcucacgucucuuucC..... | 8 | 1 | seq |
|caugcgugcucacgucucuuuc..... | 24 | 0 | seq |
|caugUGugcucacgucucuuuc..... | 1 | 1 | seq |
|caugcgugcucacgucucuuucug..... | 1 | 0 | seq |
|augcgugcucacgucucu..... | 1 | 0 | seq |
|augcgugcucacgucucuuuc..... | 5 | 0 | seq |
|augcgugcAcacgucucuuuc..... | 1 | 1 | seq |
|augcgugcucacgucucuuuc..... | 8 | 0 | seq |
|augcgugcucacgucucuuucG..... | 1 | 1 | seq |
|augcgugcucacgucucuuucU..... | 1 | 1 | seq |
|augUGugcucacgucucuuucug..... | 1 | 1 | seq |
|augcgugcucacgucucuuucAg..... | 1 | 1 | seq |
|augcgugUucacgucucuuucug..... | 2 | 1 | seq |
|augcUugcucacgucucuuucug..... | 1 | 1 | seq |
|augcgugcucacgucucuuucug..... | 154 | 0 | seq |
|augcgugcucacgucucuuucCg..... | 1 | 1 | seq |
|augcgugcucacgucucuuucA..... | 7 | 1 | seq |
|augcgugcucacgucucuuCug..... | 1 | 1 | seq |
|augcgugcucacgCucuuucug..... | 1 | 1 | seq |
|augGgugcucacgucucuuucug..... | 1 | 1 | seq |
|augcgugcucacgAcucuuucug..... | 2 | 1 | seq |
|augcgugcucacgucucuuucGg..... | 1 | 1 | seq |
|augcgugcucacgucucuuucugA..... | 1 | 1 | seq |
|ugcgugcucacgucucuuuc..... | 1 | 0 | seq |
|ugcgugcucacgucucuuucug..... | 2 | 0 | seq |
|cgugcucacgucucuuucC..... | 2 | 1 | seq |
|cgugcucacgucucuuuc..... | 1 | 0 | seq |
|cgugcucacgucucuuucug..... | 1 | 0 | seq |
|cgugcucacgucucuuucuguc..... | 23 | 0 | seq |
|cgugcucacgucucuuucuguU..... | 2 | 1 | seq |
|cgugcucacgucucuuucugucU..... | 1 | 1 | seq |
|ugcucacgucucuuuc..... | 3 | 0 | seq |
|ugcucacgucucuuucug..... | 1 | 0 | seq |
|ugcucacgucucuuucugC..... | 2 | 1 | seq |
|ugcucacgucucuuucugu..... | 1 | 0 | seq |
|ugcucacgucucuuucuguU..... | 2 | 1 | seq |
|ugcucacgucucuuucugCc..... | 1 | 1 | seq |
|ugcucacgucucuuucuguc..... | 11 | 0 | seq |
|ugcucacgucucuuucuguca..... | 8 | 0 | seq |
|ugcucacgucCuuucugucag..... | 1 | 1 | seq |
|ugcucacgucucuuucugCag..... | 2 | 1 | seq |
|ugcucacgucucuuucugucGg..... | 1 | 1 | seq |
|ugcucacgucucuCucugucag..... | 1 | 1 | seq |
|ugcucacgucucuuucugucaU..... | 1 | 1 | seq |
|ugcucacgucucuuucugucaA..... | 2 | 1 | seq |
|uCeucacgucucuuucugucag..... | 1 | 1 | seq |
|ugcucacgucucuuucugucag..... | 141 | 0 | seq |
|ugGucacgucucuuucugucag..... | 1 | 1 | seq |
|ugcucacgucucuuucugucagU..... | 1 | 1 | seq |
|ugcucacgucCuuucugucagc..... | 1 | 1 | seq |
|ugcucacgucucuuucAucagc..... | 1 | 1 | seq |
|ugcucacgucucuuCcugucagc..... | 1 | 1 | seq |
|ugcucacgucucuuucugucagA..... | 1 | 1 | seq |
|ugcucacgucucuuucugucagc..... | 21 | 0 | seq |
|ugcucacgucucuuucugucagAg..... | 1 | 1 | seq |
|ugcucacgucucuuucugucagCA..... | 1 | 1 | seq |
|gcucacgucucuuucugC..... | 2 | 1 | seq |
|gcucacgucucCuucugu..... | 1 | 1 | seq |

Mature

Star

| | | | |
|--|----|---|-----|
| cgccucgaucugugagugcugacagaagagagagcacacauagcaggagcucaugagacuaugaguucagccaugcgcgugcucacgucucuuucugucagcgggcucau | | | |
|gcucacgucucuuucugu..... | 1 | 0 | seq |
|gcucacgucucuuucugA..... | 1 | 1 | seq |
|gcucacgucucuuucugCc..... | 1 | 1 | seq |
|gcucacgucucuuucuguc..... | 7 | 0 | seq |
|gcucGcgucucuuucuguca..... | 1 | 1 | seq |
|gcucacgucucuuucuguca..... | 8 | 0 | seq |
|gcucacgucucuuucugucag..... | 38 | 0 | seq |
|gcucacgucucuuCcugucag..... | 1 | 1 | seq |
|gcucacgCcucuuucugucag..... | 1 | 1 | seq |
|gcucacgucucuuucugucaA..... | 2 | 1 | seq |
|gcucacgucucuuucugucagU..... | 2 | 1 | seq |
|gcucGcgucucuuucugucagc..... | 1 | 1 | seq |
|gcucacgucucuuucugucagc..... | 38 | 0 | seq |
|gcucacgucucuuCcugucagc..... | 1 | 1 | seq |
|gcucacgucucuuucugucagcgggcuca..... | 1 | 0 | seq |
|cucGcgucucuuucuguc..... | 1 | 1 | seq |
|cucacgucucuuucugucag..... | 2 | 0 | seq |
|cucacgucucuuucugucagU..... | 1 | 1 | seq |
|cucacgucucuuucugucagc..... | 1 | 0 | seq |
|cacgucucuuucuguca..... | 2 | 0 | seq |
|cacgucucuuucugucagc..... | 3 | 0 | seq |
|cacgucucuuucugucagU..... | 1 | 1 | seq |



Star

| | | | |
|---|--|-----|--------|
| 5'- | gaaccaucgauuaauaauuu <u>aucggguaaaagcaaaaugcccccaaugcuucaaucauuugcuuuacccugauaaaau</u> cauuu ^{-3'} cauuuaaucaaaugguccaauuuuacauccuc | exp | |
| (((((((((((((((((((((((((((((((((((((.)))))))))))))))))))))))))))) | reads | mm | sample |
| Cuuuuacggguaaaagca | 10 | 1 | seq |
| Nuuuuacggguaaaagca | 2 | 1 | seq |
| auuuuacggguaaaagca | 1 | 0 | seq |
| Guuuuacggguaaaagca | 4 | 1 | seq |
| Cuuuuacggguaaaagcaa | 2 | 1 | seq |
| Nuuuuacggguaaaagcaa | 2 | 1 | seq |
| Guuuuacggguaaaagcaaaa | 1 | 1 | seq |
| Nuuuuacggguaaaagcaaaa | 1 | 1 | seq |
| Cuuuuacggguaaaagcaaaa | 4 | 1 | seq |
| auuuuacggguaaaagcaaaa | 1 | 0 | seq |
| auuuuacggguaaaagcaaaau | 1 | 0 | seq |
| Cuuuuacggguaaaagcaaaau | 1 | 1 | seq |
| auuuuacggguaaaagcaaaUG | 3 | 1 | seq |
| Uuuuacggguaaaagcaaaauu | 3 | 1 | seq |
| uuuuacggguaGagcaa | 3 | 1 | seq |
| uuuuacggguaaaagcaa | 291 | 0 | seq |
| uuuuacgggGaaagcaa | 1 | 1 | seq |
| Cuuacggguaaaagcaa | 3 | 1 | seq |
| uuuuacggguGaagcaa | 1 | 1 | seq |
| uuuuacggguaaaagcaG | 11 | 1 | seq |
| uuuuacggguaaaagcGa | 3 | 1 | seq |
| uuuuacggguaaaagcCa | 1 | 1 | seq |
| uuUGcggguaaaagcaa | 1 | 1 | seq |
| uuuuacggguaaGgcaa | 2 | 1 | seq |
| Nuuuacggguaaaagcaa | 1 | 1 | seq |
| uuuuacgggAuaaaagcaa | 1 | 1 | seq |
| uuuuacggguaaaaUcaaaa | 1 | 1 | seq |
| uuAAucggguaaaagcaaaa | 1 | 1 | seq |
| uCuauacggguaaaagcaaaa | 1 | 1 | seq |
| Cuuacggguaaaagcaaaa | 2 | 1 | seq |
| uuuuacggguaaaagcaaaa | 513 | 0 | seq |
| uuuUucggguaaaagcaaaa | 1 | 1 | seq |
| uuuuacggguaaaagcaaG | 8 | 1 | seq |
| uuuuuAggguaaaagcaaaa | 1 | 1 | seq |

Mature

Star

| | | | |
|---|-----|---|-----|
| gaaccaucgauuaaaauuuuauucggguaaagcaaaauugcccccaaugcuucuaaucauuugcuuuaccugauaaaucuuuuauaacaugguucaauuuuacauccuc | | | |
| .uuuauucggguaaagcaGa. | 1 | 1 | seq |
| .uuCaucggguaaagcaaa. | 1 | 1 | seq |
| .uuuauucggguaaaagcGaa. | 2 | 1 | seq |
| .uuuauucggguaaaagcaaU. | 2 | 1 | seq |
| .uuuauucggguaaGgcaaa. | 4 | 1 | seq |
| .uuuauucggguGaagcaaa. | 1 | 1 | seq |
| .uuuauucggguCaagcaaa. | 2 | 1 | seq |
| .uuuauucggguGagcaaa. | 1 | 1 | seq |
| .CuuaucggguaaaagcaaaU. | 1 | 1 | seq |
| .uuuauucggguaaaagcaaaU. | 130 | 0 | seq |
| .uuuaCcgguuaaagcaaaU. | 1 | 1 | seq |
| .uuuauucggguGagcaaaU. | 1 | 1 | seq |
| .uuuauucggguaaaagcaaaC. | 7 | 1 | seq |
| .uuuauucggguGaagcaaaU. | 1 | 1 | seq |
| .uuuauucggguaaaagcGaaU. | 1 | 1 | seq |
| .uuuauucggguaaaagcaaaA. | 1 | 1 | seq |
| .uuuauucggguaaaagcaGau. | 1 | 1 | seq |
| .uuuauucggguaaGgcaaaU. | 2 | 1 | seq |
| .uuuauucggguaaaagcaaCu. | 2 | 1 | seq |
| .uuuauucggguaaaagcaaaU. | 5 | 0 | seq |
| .uuuauucggguaaaagcaaaU. | 6 | 1 | seq |
| .uuuauucggguaaaagcaaaU. | 137 | 1 | seq |
| .uuuauucggguaaaagcaaUuug. | 1 | 1 | seq |
| .uuuauucggguaaaagcaaaUGg. | 26 | 1 | seq |
| .uuuauucggguaaaagcaaaUGgc. | 1 | 1 | seq |
| .uuGucggguaaaagcaaa. | 3 | 1 | seq |
| .uCaucggguaaaagcaaa. | 2 | 1 | seq |
| .uuauucggguaaaagcaGa. | 5 | 1 | seq |
| .uuauucggguGagcaaa. | 3 | 1 | seq |
| .uuauucggguaaGgcaaa. | 2 | 1 | seq |
| .uuauucggguUagcaaa. | 1 | 1 | seq |
| .uuuauucggguaaaagcaaa. | 1 | 1 | seq |
| .uuuauucggguaaaagUaaa. | 1 | 1 | seq |
| .uuuauucggguaaaagcGaa. | 2 | 1 | seq |
| .uuUucggguaaaagcaaa. | 1 | 1 | seq |
| .Guauucggguaaaagcaaa. | 5 | 1 | seq |
| .uuauucggguaaaagcaaG. | 6 | 1 | seq |
| .uuauucggguaaaagcaaa. | 624 | 0 | seq |
| .Cuauucggguaaaagcaaa. | 3 | 1 | seq |
| .uuauucggguaaaagcaaU. | 3 | 1 | seq |
| .uuuauucggguaaaagcaaa. | 1 | 1 | seq |
| .uuauucggguaaaagcaaaC. | 12 | 1 | seq |
| .uAauucggguaaaagcaaaU. | 2 | 1 | seq |
| .uuauucggguaaaagcaaaA. | 3 | 1 | seq |
| .uuuauucggguaaaagcaaaU. | 184 | 0 | seq |
| .uuauucggguGaaagcaaaU. | 1 | 1 | seq |
| .CuauucggguaaaagcaaaU. | 3 | 1 | seq |
| .uuauucggguaaaagcaaGu. | 1 | 1 | seq |
| .uuauucggguaaGgcaaaU. | 2 | 1 | seq |
| .uuauucggguaaaagcaGau. | 1 | 1 | seq |
| .NuauucggguaaaagcaaaU. | 1 | 1 | seq |
| .uuauucggguaaaagcaaaG. | 1 | 1 | seq |
| .uuauucggguaaaagcaaaU. | 156 | 1 | seq |
| .uuauucggguaaaagcaaaU. | 8 | 0 | seq |
| .uuauucggguaaaagcaaaU. | 3 | 1 | seq |
| .uuauucggguaaaagcaaaUGg. | 40 | 1 | seq |
| .AuauucggguaaaagcaaaU. | 1 | 1 | seq |
| .uauucggguCaaagcaaaU. | 1 | 1 | seq |
| .uauucggguaaGgcaaaU. | 1 | 1 | seq |
| .uaCcgguuaaagcaaaU. | 1 | 1 | seq |
| .uauucggguaaaagcaaaU. | 172 | 0 | seq |
| .uauucggguaaaagcUaaU. | 1 | 1 | seq |
| .uauucggguaaaagcaaaG. | 3 | 1 | seq |
| .uauucggguaaaagcaaaC. | 8 | 1 | seq |
| .uauucggguaaaagcaGau. | 1 | 1 | seq |
| .uGucggguaaaagcaaaU. | 3 | 1 | seq |
| .uauucggguaaaagcaaaU. | 146 | 1 | seq |
| .uauucggguaaaagcaaaU. | 5 | 0 | seq |
| .uauucggguaaaagcaaaU. | 5 | 1 | seq |
| .uauucggguaaaagcaaaUGg. | 44 | 1 | seq |

Mature

Star

| | | | |
|--|-----|---|-----|
| gaaccacugauuaaaauuuuuuucggguaaaagcaaaauugcccccgaugcuucuaaucauuuugcuuuaccugauaaaucuuuuaucaaugguucauuuuuacauccuc | | | |
|uucggguaaaagcaaaUGc..... | 3 | 1 | seq |
|aucggguaaaagcaaaUA..... | 100 | 1 | seq |
|aucggguaaaagcaaaUC..... | 2 | 1 | seq |
|aucggguaaaagcaaaUU..... | 4 | 0 | seq |
|aucggguaaaagcaaaUG..... | 22 | 1 | seq |
|ucggguaaaagcaaaUG..... | 1 | 1 | seq |
|ucggguaaaagcaaaUA..... | 1 | 1 | seq |
|ucggguaaaagcaaaUG..... | 168 | 1 | seq |
|cggguaaaagcaaaUGc..... | 1 | 1 | seq |
|aaUCcuucuaaucauuu..... | 1 | 1 | seq |
|uaaucauuugcuuuaccCgau..... | 1 | 1 | seq |



| | -3' | obs | |
|---|-------|-----|--------|
| | | exp | |
| augucuuauucgauuaugggaaaauaggugugcuagggguauuggu <u>ccuauuuauuguuggccuucgagaaaaaguuu</u> a <u>augauuaauaggggacu</u> auugagugcccuuccauc | reads | mm | sample |
| augucuuauucgauuaugggaaaauaggugugcuagggguauuggu <u>uccuauuuauuguuggccuucgagaaaaaguuu</u> a <u>augauuaauaggggacu</u> auugagugcccuuccauc | 1 | 1 | seq |
|((((((...(((.(...(((.....(((((((((((.(...(((.....)))..))))).)))).)))).)))).)))).)))).)).... | 1 | 1 | seq |
|guCugguuccuauuuauuguuggc..... | 1 | 1 | seq |
|uCugguuccuauuuauuguu..... | 4 | 1 | seq |
|ugguuccuauuGuguugggccuucga..... | 1 | 1 | seq |
|gguccuauuGuguugggccuucga..... | 1 | 0 | seq |
|uccuauuuauuguuggccuu..... | 1 | 0 | seq |
|ccuauuuauuguuggccuu..... | 1 | 1 | seq |
|ccuauuCuuguuggccuu..... | 2 | 1 | seq |
|guGuaaugauuaauaggggacu..... | 3 | 1 | seq |
|gAuuaaugauuaauaggggacu..... | 1 | 1 | seq |
|uGuaaugauuaauaggga..... | 1 | 1 | seq |
|Auuaaugauuaauaggggacu..... | 2 | 1 | seq |
|Nuuaaugauuaauaggggacu..... | 4 | 1 | seq |
|uGuaaugauuaauaggggacu..... | 1 | 1 | seq |
|Cuuaugauuaauaggga..... | 1 | 0 | seq |
|uuuaugauuaauaggga..... | 1 | 1 | seq |
|Nuuaugauuaauaggggac..... | 1 | 0 | seq |
|uuuaugauuaauaggggac..... | 4 | 1 | seq |
|uuuaugauuaauaggggacu..... | 22 | 0 | seq |
|uuuaugauuaauaggggacC..... | 1 | 1 | seq |
|Nuuaugauuaauaggggacu..... | 14 | 1 | seq |
|uuuaugauuaauagggUacu..... | 1 | 1 | seq |
|uuuaugauuaauaggggacuG..... | 7 | 1 | seq |
|Nuuaugauuaauaggggacua..... | 4 | 1 | seq |
|Auuaugauuaauaggggacua..... | 1 | 1 | seq |
|uuuaugauuaauaggggacuGu..... | 4 | 1 | seq |
|Naugauuaauaggggac..... | 2 | 1 | seq |
|uaugauuaauagggUac..... | 1 | 1 | seq |
|uaugauuaauaggggac..... | 680 | 0 | seq |
|uaugauuaaAaggggac..... | 1 | 1 | seq |
|uaaugaCuauuaggggac..... | 2 | 1 | seq |
|uaugaauuaGuaggggac..... | 1 | 1 | seq |
|uaugaauuaauagggaG..... | 1 | 1 | seq |

Star

Mature

augucuuauucgauuauagggaauuaggugugcuaggguuagguccuauuauuguuggccuucgagaaaaguuuuauugauuauauagggacuauugagugcccuuccauc

| | | | |
|---------------------------------|------|---|-----|
|uaugauuauauagggaA..... | 2 | 1 | seq |
|GaugauuauauagggaC..... | 1 | 1 | seq |
|AaugauuauauagggaC..... | 2 | 1 | seq |
|uaugGuuauauagggaC..... | 2 | 1 | seq |
|uaugauCaauagggaC..... | 4 | 1 | seq |
|uaugauuaaCagggaC..... | 1 | 1 | seq |
|uaugauuaaGagggaC..... | 1 | 1 | seq |
|uaGugauuauauagggaC..... | 1 | 1 | seq |
|uaaAgauuauauagggaC..... | 1 | 1 | seq |
|uaaAgauuauauagggaCu..... | 1 | 1 | seq |
|NaaugauuauauagggaCu..... | 9 | 1 | seq |
|uaugauuaGuagggaCu..... | 13 | 1 | seq |
|uaugauuauauagggaUcu..... | 2 | 1 | seq |
|uaugauuauauagggaCC..... | 736 | 1 | seq |
|uaugaCuauagggaCu..... | 4 | 1 | seq |
|uaugauuUauagggaCu..... | 1 | 1 | seq |
|uaCugauuauauagggaCu..... | 1 | 1 | seq |
|AaugauuauauagggaCu..... | 3 | 1 | seq |
|uaugauCaauagggaCu..... | 6 | 1 | seq |
|uaugauuauauagggaUgacu..... | 3 | 1 | seq |
|uaGugauuauauagggaCu..... | 18 | 1 | seq |
|uaugauAauagggaCu..... | 3 | 1 | seq |
|uaugCuauagggaCu..... | 2 | 1 | seq |
|uaUugauuauauagggaCu..... | 3 | 1 | seq |
|uaugauuauauagggaAu..... | 1 | 1 | seq |
|GaugauuauauagggaCu..... | 11 | 1 | seq |
|uaugauuaaCagggaCu..... | 5 | 1 | seq |
|uaugauuaUuagggaCu..... | 1 | 1 | seq |
|uaugauuauuUgggaCu..... | 4 | 1 | seq |
|uNaugauuauauagggaCu..... | 1 | 1 | seq |
|uaauAauuauauagggaCu..... | 2 | 1 | seq |
|uaugauuauauagggaCcu..... | 3 | 1 | seq |
|uaugauuauauagggaCA..... | 125 | 1 | seq |
|uaugauuauauagggaCu..... | 4484 | 0 | seq |
|uaaCgauuauauagggaCu..... | 7 | 1 | seq |
|uaugauuauauagggaCG..... | 165 | 1 | seq |
|uaugGuuauauagggaCu..... | 17 | 1 | seq |
|uaauUauuauauagggaCu..... | 1 | 1 | seq |
|AaugauuauauagggaCu..... | 1 | 1 | seq |
|uaugauuaGuagggaCu..... | 1 | 1 | seq |
|uaugGuuauauagggaCu..... | 2 | 1 | seq |
|uaugauuauauagggaCu..... | 297 | 0 | seq |
|uaugauuauauagggaCa..... | 7 | 1 | seq |
|uaauAauuauauagggaCu..... | 1 | 1 | seq |
|uaugauuauauagggaCGa..... | 1 | 1 | seq |
|uaugauuauauagggaGacu..... | 2 | 1 | seq |
|uaGugauuauauagggaCu..... | 2 | 1 | seq |
|uaugauuauauagggaCuA..... | 1 | 1 | seq |
|uaugauuauauagggaCuau..... | 1 | 0 | seq |
|aCugauuauauagggaCu..... | 1 | 1 | seq |
|aaugaGuauagggaCu..... | 1 | 1 | seq |
|UaugauuauauagggaCu..... | 6 | 1 | seq |
|aauGauuauauagggaCu..... | 2 | 1 | seq |
|aaugauuaGuagggaCu..... | 21 | 1 | seq |
|aaugauuaUuagggaCu..... | 3 | 1 | seq |
|aaugauuauauagggaUcu..... | 2 | 1 | seq |
|aaugauuauauagggaCcu..... | 1 | 1 | seq |
|aaugauuauauagggaCC..... | 817 | 1 | seq |
|aaUauuauauagggaCu..... | 2 | 1 | seq |
|aaugauuauauagggaAu..... | 2 | 1 | seq |
|aaCgauuauauagggaCu..... | 7 | 1 | seq |
|aaAgauuauauagggaCu..... | 3 | 1 | seq |
|CaugauuauauagggaCu..... | 3 | 1 | seq |
|aGugauuauauagggaCu..... | 32 | 1 | seq |
|aaugauuauauagggaCA..... | 116 | 1 | seq |
|aaugGuuauauagggaCu..... | 18 | 1 | seq |
|aaugauuauauagggaUacu..... | 3 | 1 | seq |
|aaugaCuauagggaCu..... | 15 | 1 | seq |
|aaugauuauuUgggaCu..... | 1 | 1 | seq |
|aUugauuauauagggaCu..... | 1 | 1 | seq |

Star

Mature

| | | | |
|--|------|---|-----|
| augucuuauucgauuauaggaaauaggugugcuagggguauagguccuauuauuguuggccuucgagaaaaguuuuauugauuuauuagggacuauugagugcccuuccauccc | | | |
|aaugauuaCuagggacu..... | 1 | 1 | seq |
|aaugauCaauagggacu..... | 10 | 1 | seq |
|Naugauuaauagggacu..... | 11 | 1 | seq |
|aaugauuaauagggacG..... | 169 | 1 | seq |
|aaugauuaauagUgacu..... | 3 | 1 | seq |
|aaugauuaauagggacu..... | 4753 | 0 | seq |
|aaugauuaauaggCacu..... | 1 | 1 | seq |
|aaugauuaaCagggacu..... | 5 | 1 | seq |
|aaGgauuaauagggacu..... | 3 | 1 | seq |
|aaugGuuaauagggacua..... | 1 | 1 | seq |
|aaugauuaauagggacAa..... | 2 | 1 | seq |
|aaugauuaauagggacua..... | 244 | 0 | seq |
|aaugauuaauagggacGa..... | 2 | 1 | seq |
|aaugaCuauagggacua..... | 1 | 1 | seq |
|aaugauuaauagggacCa..... | 2 | 1 | seq |
|aaugauuaauagggacuaC..... | 1 | 1 | seq |
|aaugauuaauagggacuaGu..... | 1 | 1 | seq |
|aaugauuaauagggacuauug..... | 1 | 0 | seq |
|augauuaauagggacAa..... | 1 | 1 | seq |
|augaCuauagggacua..... | 1 | 1 | seq |
|augauuaauagggacCa..... | 8 | 1 | seq |
|augauuaauagggacua..... | 720 | 0 | seq |
|augauuaGuagggacua..... | 1 | 1 | seq |
|augauuaauagggUcua..... | 1 | 1 | seq |
|Gugauuaauagggacua..... | 3 | 1 | seq |
|Uugauuaauagggacua..... | 2 | 1 | seq |
|Cugauuaauagggacua..... | 1 | 1 | seq |
|augauuaauagggGcua..... | 3 | 1 | seq |
|augauuaauagggaGua..... | 1 | 1 | seq |
|aCgauuaauagggacua..... | 1 | 1 | seq |
|augauuaauCgggacua..... | 1 | 1 | seq |
|augauuaauagUgacua..... | 1 | 1 | seq |
|augauuaauagggacGa..... | 4 | 1 | seq |
|augauuaauagggAacua..... | 2 | 1 | seq |
|augauuaauagggacuau..... | 3 | 0 | seq |
|augauuaauagggacuac..... | 1 | 1 | seq |
|augauuaauagggacuA..... | 1 | 1 | seq |
|augauuaauagggacuUuu..... | 1 | 1 | seq |
|ugauuaauagggacuau..... | 3 | 0 | seq |
|ugauuaauagggacuac..... | 1 | 1 | seq |
|ugauuaauagggacuauA..... | 1 | 1 | seq |
|ugauuaauagggacuauG..... | 1 | 1 | seq |
|auuaauagggacuauCga..... | 1 | 1 | seq |
|uuauagggacuauCga..... | 1 | 1 | seq |

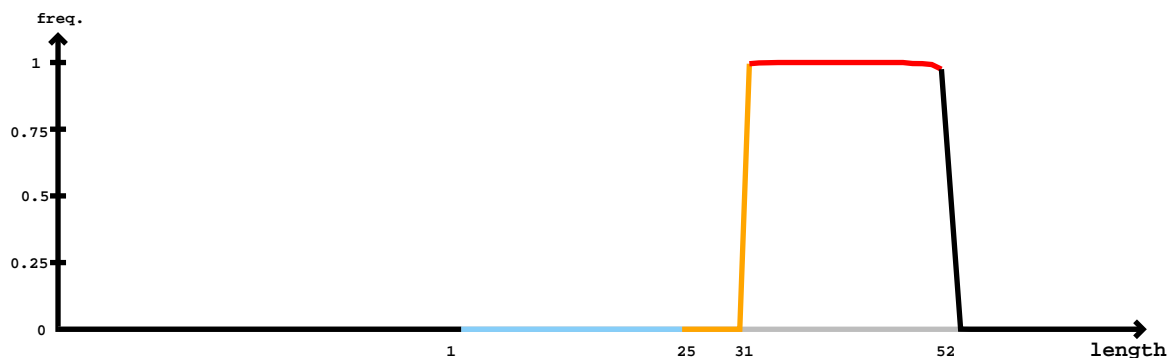
[illegible]

Star

Mature

gagcaacgucuuugaaagggauaucccggcuccacaucucucuuuucuccacaauggaaggugcauggguugguuagagcauugguccucaagcaaaacuagcucgag

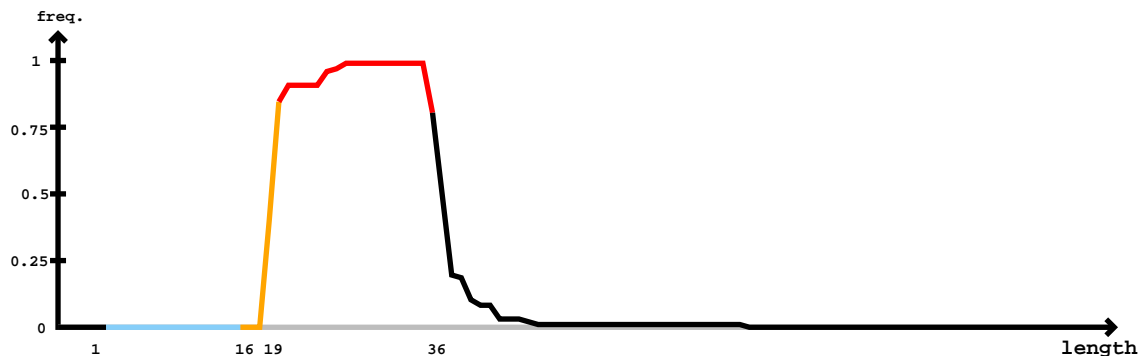
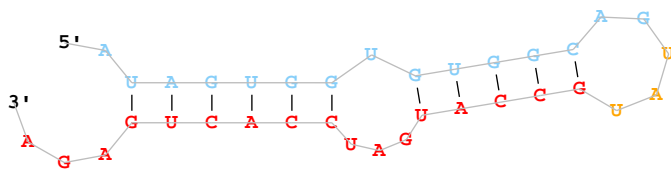
| | | | |
|--------------------------------------|-----|---|-----|
|uug <u>Uuu</u> agagcauuggu..... | 1 | 1 | seq |
|uugguuagagcauuggA..... | 10 | 1 | seq |
|uugguuagagcauuggG..... | 26 | 1 | seq |
|Nugguuagagcauuggu..... | 1 | 1 | seq |
|uugguuagagcaCuggu..... | 2 | 1 | seq |
|uugguCagagcauuggu..... | 1 | 1 | seq |
|uugguuagagcauAggu..... | 1 | 1 | seq |
|uugguuagaAcauuggu..... | 1 | 1 | seq |
|Gugguuagagcauuggu..... | 1 | 1 | seq |
|uugguuagagcauuggu..... | 814 | 0 | seq |
|uugguuagGgcauuggu..... | 3 | 1 | seq |
|uCgguuagagcauuggu..... | 2 | 1 | seq |
|uugguuagagUauuggu..... | 1 | 1 | seq |
|uugguAagagcauuggu..... | 2 | 1 | seq |
|uugguuagagcauuggGc..... | 9 | 1 | seq |
|uugguuagGgcauugguc..... | 3 | 1 | seq |
|uAgguuagagcauugguc..... | 1 | 1 | seq |
|uuggCuagagcauugguc..... | 2 | 1 | seq |
|uCgguuagagcauugguc..... | 2 | 1 | seq |
|uugguuagagAauugguc..... | 1 | 1 | seq |
|Cugguuagagcauugguc..... | 1 | 1 | seq |
|uugguuagagcaCugguc..... | 3 | 1 | seq |
|uuggGuagagcauugguc..... | 1 | 1 | seq |
|uugguuagagcauugguG..... | 2 | 1 | seq |
|uugguuaAagcauugguc..... | 1 | 1 | seq |
|Gugguuagagcauugguc..... | 3 | 1 | seq |
|uugguuagagUauugguc..... | 1 | 1 | seq |
|uugguuagagcauuggA..... | 3 | 1 | seq |
|uugguuagagcauugAuc..... | 1 | 1 | seq |
|uugguuGgagcauugguc..... | 1 | 1 | seq |
|uuAguuagagcauugguc..... | 1 | 1 | seq |
|uugguuagagcauuggCc..... | 10 | 1 | seq |
|uugguuagagcauugguA..... | 17 | 1 | seq |
|uugguuagagcauCgguc..... | 2 | 1 | seq |
|Nugguuagagcauugguc..... | 1 | 1 | seq |
|uugguuagagcauugguc..... | 841 | 0 | seq |
|uugguuagagcUuugguc..... | 3 | 1 | seq |
|uugguuagUgcauugguc..... | 1 | 1 | seq |
|uugguCagagcauugguc..... | 1 | 1 | seq |
|Augguuagagcauugguc..... | 1 | 1 | seq |
|uugguuagagcauuggucA..... | 8 | 1 | seq |
|uugguuagagcauuggCcc..... | 1 | 1 | seq |
|Gugguuagagcauuggucc..... | 1 | 1 | seq |
|uugguuagagcauuggucc..... | 37 | 0 | seq |
|uugguuagagcauuggucG..... | 14 | 1 | seq |
|uugguuagagcauugguccu..... | 2 | 0 | seq |
|uugguuagagcauugguccuA..... | 1 | 1 | seq |
|uUguuagagcauugguc..... | 1 | 1 | seq |
|ugguuagagcauugguA..... | 8 | 1 | seq |
|ugguuagagcauugguc..... | 213 | 0 | seq |
|ugguuAagcauugguc..... | 1 | 1 | seq |
|ugguuagagcauGgguc..... | 1 | 1 | seq |
|ugguuagagcauuggCc..... | 2 | 1 | seq |
|ugguuaUagcauugguc..... | 1 | 1 | seq |
|ugguCagagcauugguc..... | 2 | 1 | seq |
|uggCuagagcauugguc..... | 2 | 1 | seq |
|ugguuagagcUuugguc..... | 2 | 1 | seq |
|ugguuagagcauCgguc..... | 1 | 1 | seq |
|ugguuGgagcauugguc..... | 1 | 1 | seq |
|ugguuagagcauuggucc..... | 7 | 0 | seq |
|ugguuagagcauuggucG..... | 4 | 1 | seq |
|ugguuagagcauugguccuA..... | 1 | 1 | seq |
|gguuagagcauuggucG..... | 1 | 1 | seq |
|gguuagagcauuggucc..... | 3 | 0 | seq |



Mature

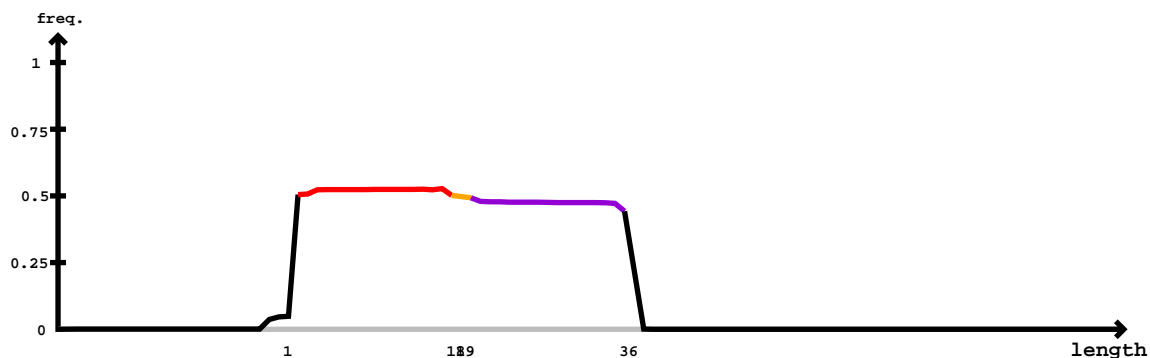
| 5' - | ccuugccacaagaccaaauuggucucuaugaucucucauugc | aucucaggugagaccuucucggccuuggu | ugaagacugauauguugaugcuuuggggguuuuuuguugguug | -3' | exp | |
|------|---|-------------------------------|---|-------|-----|--------|
| ... | (((((((((((((...))))))...((((((((((...)))))))))...))...)))))...))))...))))...))))...))))... | | | reads | mm | sample |
| ... | ...ugaagacugGuauguug... | | | 18 | 1 | seq |
| ... | ...ugaagacugGuauguuga... | | | 2 | 1 | seq |
| ... | ...ugaagacugGuauguugau... | | | 15 | 1 | seq |
| ... | ...ugaagacugGuauguugaug... | | | 78 | 1 | seq |
| ... | ...ugaagacugUuauguugaugc... | | | 2 | 1 | seq |
| ... | ...ugaagacugauauguugaugc... | | | 4 | 0 | seq |
| ... | ...ugaagacugauauguugaugU... | | | 2 | 1 | seq |
| ... | ...ugaagacugGuauguugaugc... | | | 4594 | 1 | seq |
| ... | ...ugaagacugGuauguugaugcu... | | | 11 | 1 | seq |
| ... | ...ugaagacugGuauguugaugcuu... | | | 2 | 1 | seq |
| ... | ...gaagacugGuauguugaug... | | | 1 | 1 | seq |
| ... | ...gaagacugGuauguugaug... | | | 4 | 1 | seq |
| ... | ...gaagacugGuauguugaugc... | | | 9 | 1 | seq |
| ... | ...gaagacugGuauguugaugcu... | | | 1 | 1 | seq |
| ... | ...aagacugGuauguugaug... | | | 1 | 1 | seq |
| ... | ...aagacugGuauguugaugc... | | | 1 | 1 | seq |
| ... | ...aagacugGuauguugaugcu... | | | 1 | 1 | seq |
| ... | ...agacugGuauguugaugc... | | | 4 | 1 | seq |

Provisional ID : MA_103350_6302
Score total : 0.4
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : 0.1
Score for randfold : 1.6
Score for cons. seed :
Total read count : 88
Mature read count : 88
Loop read count : 0
Star read count : 0



Star Mature

| 5' - | 3' | exp | reads | mm | sample |
|--|----|-----|-------|----|--------|
| aac <u>auagugguguggcag</u> uagccauagcauuccacugagauuacaucuuugucaucuggaaggaaacuacaacauuuuuuuccauccauuaucuuuuuaguuccauc | | | | | |
|(((((((.....)))))).....)))).....((((.....((((((((.....)))))).....))))..... | | | | | |
|ugccaGgauccacugag..... | | | 1 | 1 | seq |
|ugccaGgauccacugag..... | | | 13 | 0 | seq |
|ugccaGgauccacugag..... | | | 1 | 1 | seq |
|NgccaGgauccacugag..... | | | 1 | 1 | seq |
|ugccaAgauccacugag..... | | | 2 | 1 | seq |
|ugccaAgauccacugaga..... | | | 1 | 1 | seq |
|ugccaGgauccacugaga..... | | | 14 | 0 | seq |
|ugccaGgauccacugaga..... | | | 1 | 1 | seq |
|ugccaGgauccacugagau..... | | | 3 | 0 | seq |
|ugccaGgauccacugagaA..... | | | 1 | 1 | seq |
|ugccaGgauccacugagauuc..... | | | 1 | 0 | seq |
|gccGgauccacugaga..... | | | 1 | 1 | seq |
|gccaGgauccacugaga..... | | | 6 | 1 | seq |
|gccaugauccGcugaga..... | | | 1 | 1 | seq |
|gccaugauccGcugaga..... | | | 24 | 0 | seq |
|gccaugauccGcugagG..... | | | 1 | 1 | seq |
|gccaAgauccacugaga..... | | | 2 | 1 | seq |
|gccaugauccacugagau..... | | | 1 | 0 | seq |
|gccaugauccacugagauu..... | | | 1 | 0 | seq |
|gccaugauccacugagauuc..... | | | 4 | 0 | seq |
|gccaugauccacugagauuca..... | | | 2 | 0 | seq |
|ccaugauccacugagau..... | | | 3 | 0 | seq |
|ccaugauccacugagauuc..... | | | 3 | 0 | seq |
|gauccacugagauucaGa..... | | | 5 | 1 | seq |
|auccacugagauucaGaccu..... | | | 1 | 1 | seq |
|uccacugagauucaGacc..... | | | 1 | 1 | seq |
|uccacugagauucaGaccuu..... | | | 1 | 1 | seq |
|uuugucaucuggaaggaaacuca..... | | | 1 | 0 | seq |



| 5' | gguagagcgcgucgcuuagcaugu | gagagguacggggau | cga | u | accccgcaucuccacuuu | caaaaacagaccuuuu | aaauauuu | ugacauaaaaaguc | caaaaaaguuau | -3' | obs | |
|----|---|-----------------|-----|---|--------------------|------------------|----------|----------------|--------------|-------|-----|--------|
| | gguagagcgcgucgcuuagcaugu | gagagguacggggau | cga | u | accccgcaucuccacuuu | caaaaacagaccuuuu | aaauauuu | ugacauaaaaaguc | caaaaaaguuau | | exp | |
| | .(((.(((.(....)))))).)).((.(((.(((.(((.(....)))))).)))))).....(((.(((.(....(((.(....)))))))))).)).) | | | | | | | | | reads | mm | sample |
| | gguagagcgcgucgcuuagca | | | | | | | | | 1 | 0 | seq |
| |Ngugagagguacg | ggga | | | | | | | | 1 | 1 | seq |
| |ugugagagguacg | ggga | | | | | | | | 10 | 0 | seq |
| |ugugagagguacg | gggG | | | | | | | | 1 | 1 | seq |
| |ugugagagggC | acggggau | c | | | | | | | 1 | 1 | seq |
| |ugugagagguacg | gAgauc | | | | | | | | 1 | 1 | seq |
| |uGAgaagagguacg | ggggau | c | | | | | | | 2 | 1 | seq |
| |ugugagagguacg | gggaUA | | | | | | | | 1 | 1 | seq |
| |ugugagagguacg | ggggau | c | | | | | | | 21 | 0 | seq |
| |ugugagagguacg | gggaU | | | | | | | | 1 | 1 | seq |
| |ugugagagguacg | ggggau | c | | | | | | | 8 | 0 | seq |
| |ugugagagguacg | gggaUA | | | | | | | | 1 | 1 | seq |
| |uGAgaagagguacg | ggggau | c | | | | | | | 1 | 1 | seq |
| |gugagagguacg | gggaUA | | | | | | | | 1 | 1 | seq |
| |gAgagagguacg | gggaUA | | | | | | | | 1 | 1 | seq |
| |gugagagguacg | gggaUA | | | | | | | | 1 | 1 | seq |
| |gugagagguacg | gggaUA | | | | | | | | 7 | 0 | seq |
| |gugagagguacg | gggaUA | | | | | | | | 3 | 0 | seq |
| |Agagagguacg | gggaUA | | | | | | | | 1 | 1 | seq |
| |ugagagguacg | gggaUA | | | | | | | | 1 | 1 | seq |
| |Ngagagguacg | gggaUA | | | | | | | | 1 | 1 | seq |
| |gaAagguacg | gggaUA | | | | | | | | 1 | 1 | seq |
| |gagagguacg | gggaUA | | | | | | | | 575 | 0 | seq |
| |gagUgguacg | gggaUA | | | | | | | | 1 | 1 | seq |
| |gaUagguacg | gggaUA | | | | | | | | 1 | 1 | seq |
| |gagagguac | Agggau | c | | | | | | | 2 | 1 | seq |
| |gCgagguacg | gggaUA | | | | | | | | 1 | 1 | seq |
| |gGgagguacg | gggaUA | | | | | | | | 3 | 1 | seq |
| |gagagguacg | gggaUA | | | | | | | | 4 | 1 | seq |
| |gagagguacg | gggaUA | | | | | | | | 2 | 1 | seq |
| |gagagguacg | gggaUA | | | | | | | | 2 | 1 | seq |
| |gagagguacg | gggaUA | | | | | | | | 1 | 1 | seq |
| |Nagagguacg | gggaUA | | | | | | | | 1 | 1 | seq |

Mature **Star**

| | | | |
|--|-----|---|-----|
| gguaagagcgucgcguuagcaugugagagguacgggggaucga <u>uaccccgcaucuccacu</u> uucaaaacagaccuuuaauauuuugacauaaaaagucuaaaaaaguuau | | | |
|gagagguacggggCucg..... | 2 | 1 | seq |
|gagagguacggggaucU..... | 6 | 1 | seq |
|Uagagguacggggaucg..... | 2 | 1 | seq |
|gagagguGcggggaucg..... | 1 | 1 | seq |
|gagaggGacggggaucg..... | 2 | 1 | seq |
|gagagguacggggaucgC..... | 1 | 1 | seq |
|gagagguacggggaucgUu..... | 1 | 1 | seq |
|agagguacggggaucgU..... | 1 | 1 | seq |
|agagguacggggaucgC..... | 1 | 1 | seq |
|agagguacggggaucgaG..... | 1 | 1 | seq |
|gagguacggggaucgau..... | 7 | 0 | seq |
|gagguacggggaucgUu..... | 3 | 1 | seq |
|gagguacggggaucgCu..... | 2 | 1 | seq |
|gagguacggggaucgaG..... | 2 | 1 | seq |
|gagguacggggaucgGu..... | 2 | 1 | seq |
|gagguacggggaucgaua..... | 3 | 0 | seq |
|gagguacggggaucgauacc..... | 1 | 0 | seq |
|gagguacggggaucgGuaccccgca..... | 1 | 1 | seq |
|agguacggggaucgUuacc..... | 1 | 1 | seq |
|cggggaucgGuaccccg..... | 1 | 1 | seq |
|aucgCuaccccgcaucuccac..... | 1 | 1 | seq |
|ucgGuaccccgcaucucc..... | 1 | 1 | seq |
|ucgauaccccgcaucuccG..... | 1 | 1 | seq |
|ucgGuaccccgcaucucca..... | 1 | 1 | seq |
|ucgauaccccgcaucuccac..... | 1 | 0 | seq |
|ucgauaccccgcaucuccacu..... | 5 | 0 | seq |
|cgUuaccccgcaucuccac..... | 1 | 1 | seq |
|cgauaccccgcaucuccac..... | 2 | 0 | seq |
|cgGuaccccgcaucuccacu..... | 1 | 1 | seq |
|cgauaccccgcaucuccacu..... | 2 | 0 | seq |
|gauaccccgcaucucca..... | 1 | 0 | seq |
|gauaccccgcaucuccac..... | 3 | 0 | seq |
|gauaccccgcaucuccacu..... | 2 | 0 | seq |
|Cuaccccgcaucuccac..... | 2 | 1 | seq |
|auGcccgcaucuccac..... | 1 | 1 | seq |
|aAaccccgcaucuccac..... | 1 | 1 | seq |
|auaccccgcaucuccGc..... | 1 | 1 | seq |
|Guaccccgcaucuccac..... | 4 | 1 | seq |
|auaccccgcaucuccac..... | 21 | 0 | seq |
|auaccccgcauUuccac..... | 1 | 1 | seq |
|Uuaccccgcaucuccacu..... | 15 | 1 | seq |
|Cuaccccgcaucuccacu..... | 2 | 1 | seq |
|Guaccccgcaucuccacu..... | 2 | 1 | seq |
|auaccccgcaucuccacu..... | 17 | 0 | seq |
|uaccccgcaucCccacu..... | 1 | 1 | seq |
|uGcccgcaucuccacu..... | 5 | 1 | seq |
|uaccccgcaucuccCcu..... | 4 | 1 | seq |
|uaccccgcaucuccGcu..... | 2 | 1 | seq |
|uaUcccgcaucuccacu..... | 1 | 1 | seq |
|uaccccgcaucuccacG..... | 12 | 1 | seq |
|uaccccgcaAucuccacu..... | 1 | 1 | seq |
|uaccccgcaucuccUcu..... | 1 | 1 | seq |
|Gaccccgcaucuccacu..... | 1 | 1 | seq |
|Aaccccgcaucuccacu..... | 3 | 1 | seq |
|uaccccgcaucuccacu..... | 499 | 0 | seq |
|uaAcccgcaucuccacu..... | 1 | 1 | seq |
|uaccccgcaucuUcacu..... | 1 | 1 | seq |
|Caccccgcaucuccacu..... | 7 | 1 | seq |
|uaccccgcuUucuccacu..... | 1 | 1 | seq |
|uacccAGcaucuccacu..... | 1 | 1 | seq |
|Naccccgcaucuccacu..... | 1 | 1 | seq |
|uaccccgcaucuccacuu..... | 1 | 0 | seq |
|uaccccgcaucuccacuC..... | 1 | 1 | seq |
|cccgcaucuccacuCu..... | 1 | 1 | seq |

[illegible]

Star

Mature

aauaaaacaaaucauugugauggucccugcggaugcuaacacaaaugugauuuauaaacaaaucauugugauggucccugcggaugcuaacacaaaugugauuuauaccc

| | | | |
|--|------|---|-----|
|ugugaugguc <u>ccugcggaugcua</u> | 6 | 0 | seq |
|gugaugguc <u>ccugcgga</u> | 4 | 0 | seq |
|gugaugguc <u>ccugcggaug</u> | 2 | 0 | seq |
|Ggugug <u>ccugcggaug</u> | 2 | 1 | seq |
|ugaugguc <u>ccugcggaug</u> | 2 | 0 | seq |
|Ngaugguc <u>ccugcggaug</u> | 2 | 1 | seq |
|Ggugug <u>ccugcggaug</u> | 4 | 1 | seq |
|ugaugguc <u>ccugcggaug</u> | 8 | 0 | seq |
|Ngaugguc <u>ccugcggaugcu</u> | 2 | 1 | seq |
|Agaugguc <u>ccugcggaugcu</u> | 2 | 1 | seq |
|gugug <u>ccugcggaug</u> | 2 | 1 | seq |
|gugug <u>ccugcggaug</u> | 2 | 1 | seq |
|gugug <u>ccugcggaug</u> | 8 | 1 | seq |
|Naugguc <u>ccugcggaug</u> | 4 | 1 | seq |
|gugug <u>ccugcggaug</u> | 1756 | 0 | seq |
|gaAgguc <u>ccugcggaug</u> | 2 | 1 | seq |
|gugug <u>ccugcggaug</u> | 10 | 1 | seq |
|Caugguc <u>ccugcggaug</u> | 4 | 1 | seq |
|Aaugguc <u>ccugcggaug</u> | 2 | 1 | seq |
|gugug <u>ccugcggaug</u> | 2 | 1 | seq |
|gugug <u>ccugcggaug</u> | 4 | 1 | seq |
|gugug <u>ccugcggaug</u> | 86 | 1 | seq |
|gugug <u>ccugcggaug</u> | 10 | 1 | seq |
|gugug <u>ccugcggaug</u> | 2 | 1 | seq |
|gauAguc <u>ccugcggaug</u> | 2 | 1 | seq |
|gugug <u>ccugcggaugC</u> | 10 | 1 | seq |
|gugug <u>ccugcggaugC</u> | 4 | 1 | seq |
|gaAgguc <u>ccugcggaugC</u> | 2 | 1 | seq |
|gugug <u>ccugcggaugC</u> | 158 | 0 | seq |
|gugug <u>ccugcggaugcu</u> | 2 | 1 | seq |
|gugug <u>ccugcggaugcu</u> | 2 | 1 | seq |
|gugug <u>ccugcggaugcu</u> | 2 | 1 | seq |
|gugug <u>ccugcggaugcu</u> | 246 | 0 | seq |
|gugug <u>ccugcggaugcuG</u> | 18 | 1 | seq |
|gugug <u>ccugcggaugcuA</u> | 14 | 1 | seq |
|gugug <u>ccugcggaugcuCa</u> | 2 | 1 | seq |
|gugug <u>ccugcggaugcuGa</u> | 2 | 1 | seq |
|gugug <u>ccugcggaugcu</u> | 2 | 1 | seq |
|gugug <u>ccugcggaugcu</u> | 80 | 0 | seq |
|gugug <u>ccugcggaugcuU</u> | 18 | 1 | seq |
|gugug <u>ccugcggaugcu</u> | 2 | 1 | seq |
|gugug <u>ccugcggaugcuCa</u> | 2 | 1 | seq |
|gugug <u>ccugcggaugcuUaca</u> | 2 | 1 | seq |
|augguc <u>ccugcggaugc</u> | 68 | 0 | seq |
|augguU <u>ccugcggaugc</u> | 2 | 1 | seq |
|augguc <u>ccugcggaugcu</u> | 98 | 0 | seq |
|augguc <u>ccugcggaugcuG</u> | 12 | 1 | seq |
|aCgguc <u>ccugcggaugcu</u> | 2 | 1 | seq |
|augguc <u>ccugcggaugcu</u> | 4 | 1 | seq |
|augguc <u>ccugcggaugcuCa</u> | 4 | 1 | seq |
|augguc <u>ccugcggaugcu</u> | 114 | 0 | seq |
|Nugguc <u>ccugcggaugcu</u> | 2 | 1 | seq |
|augguc <u>ccugcggaugcuU</u> | 38 | 1 | seq |
|augguc <u>ccugcggaugcu</u> | 4 | 0 | seq |
|augguc <u>ccugcggaugcuUac</u> | 2 | 1 | seq |
|augguc <u>ccugcggaugcu</u> | 2 | 0 | seq |
|augguc <u>ccugcggaugcu</u> | 2 | 1 | seq |
|ugguc <u>ccugcggaugcu</u> | 16 | 1 | seq |
|ugguc <u>ccugcggaugcu</u> | 2 | 1 | seq |
|ugguc <u>ccugcggaugcu</u> | 1290 | 0 | seq |
|ugguc <u>ccugcggaugcu</u> | 10 | 1 | seq |
|Cgguc <u>ccugcggaugcu</u> | 8 | 1 | seq |
|ugguc <u>ccugcggaugcuG</u> | 74 | 1 | seq |
|uAguc <u>ccugcggaugcu</u> | 2 | 1 | seq |
|Agguc <u>ccugcggaugcu</u> | 2 | 1 | seq |
|Ngguc <u>ccugcggaugcu</u> | 2 | 1 | seq |
|ugguc <u>ccugcggaugcu</u> | 2 | 1 | seq |
|uggC <u>ccugcggaugcu</u> | 4 | 1 | seq |
|ugguc <u>ccugcggaugcu</u> | 2 | 1 | seq |
|ugguc <u>ccugcggaugcuA</u> | 70 | 1 | seq |

Star

Mature

| | | | |
|--|-----|---|-----|
| aauaaaacaaaucauugugaugguc <u>ccugcggaugcuaacaca</u> aaugugauuuauaaacaaaucauugugaugguc <u>ccugcggaugcuaacaca</u> aaugugauuuauaccc | | | |
|ugguUccugcggaugcu..... | 8 | 1 | seq |
|uggCcccugcggaugcua..... | 8 | 1 | seq |
|ugguccugcggaUcua..... | 2 | 1 | seq |
|ugguccugcggaugcAa..... | 4 | 1 | seq |
|Ggguccugcggaugcua..... | 4 | 1 | seq |
|ugguccugcggaCgcua..... | 4 | 1 | seq |
|Cgguccugcggaugcua..... | 4 | 1 | seq |
|ugguccugcggaugcCa..... | 14 | 1 | seq |
|uggucccCgcggaugcua..... | 2 | 1 | seq |
|ugguccugcggaugcuU..... | 200 | 1 | seq |
|ugguccugUgggaugcua..... | 2 | 1 | seq |
|ugguccugcggaugcua..... | 880 | 0 | seq |
|ugguccugcggaugcGa..... | 2 | 1 | seq |
|ugguccugcggaugcuU..... | 2 | 1 | seq |
|ugguccugcggaugcuUa..... | 2 | 1 | seq |
|ugguccugcggaugcuCa..... | 8 | 1 | seq |
|ugguccugcggaugcuaa..... | 4 | 0 | seq |
|ugguccugcggaugcuaac..... | 2 | 0 | seq |
|ugguccugcggaugcuCaca..... | 2 | 1 | seq |
|ugguccugcggaugcuacacaauug..... | 2 | 0 | seq |
|gguccugcggaugcua..... | 136 | 0 | seq |
|gguccugcggaugcCa..... | 2 | 1 | seq |
|gguccugcggaugcuU..... | 48 | 1 | seq |
|Uguccugcggaugcua..... | 2 | 1 | seq |
|gguccugcggaugcAa..... | 2 | 1 | seq |
|guccugcggaugcuCa..... | 2 | 1 | seq |
|uccugcggaugcuUac..... | 2 | 1 | seq |
|cccugcggaugcuaacCc..... | 2 | 1 | seq |
|cauugugaugguccGg..... | 2 | 1 | seq |
|cauugugaugguccAg..... | 2 | 1 | seq |
|cauugugaugguccug..... | 26 | 0 | seq |
|cauugugaugguccugc..... | 2 | 0 | seq |
|cauugugaugguccugcg..... | 10 | 0 | seq |
|cauugugaugguccugcgga..... | 2 | 0 | seq |
|cauugugaugguccugcggaug..... | 6 | 0 | seq |
|cauugugaugguccugcggaugc..... | 2 | 0 | seq |
|cauugugaugguccugcggaugcu..... | 4 | 0 | seq |
|auugugaugguccugcg..... | 2 | 0 | seq |
|auugugaugguccugcgga..... | 2 | 0 | seq |
|auugGgaugguccugcgga..... | 2 | 1 | seq |
|uugugaugguccugcg..... | 2 | 0 | seq |
|uugugaugguccugcg..... | 8 | 0 | seq |
|uugugaugguccugcgga..... | 8 | 0 | seq |
|uugugaugguccugcggaC..... | 4 | 1 | seq |
|uugugaugguccugcggaU..... | 6 | 0 | seq |
|uugGgaugguccugcgga..... | 2 | 1 | seq |
|uugugaugguccugcggaug..... | 18 | 0 | seq |
|uugugaugguccugcggaUa..... | 4 | 1 | seq |
|uugugaugguccugcggaugc..... | 4 | 0 | seq |
|uugugaugguccugcggaugcu..... | 10 | 0 | seq |
|uugugaugguccugcggaugcuU..... | 2 | 1 | seq |
|uugugaugguccugcggaugcua..... | 2 | 0 | seq |
|ugugaugguccugcg..... | 2 | 0 | seq |
|ugGgaugguccugcgga..... | 2 | 1 | seq |
|ugugaugguccugcgga..... | 6 | 0 | seq |
|ugugaugguccugcggaC..... | 2 | 1 | seq |
|ugugaugguccugcggaug..... | 16 | 0 | seq |
|ugGgaugguccugcggaug..... | 8 | 1 | seq |
|ugugaugguccugcggaUa..... | 2 | 1 | seq |
|ugugaugguccugcggaugc..... | 8 | 0 | seq |
|ugAgaugguccugcggaugcu..... | 2 | 1 | seq |
|ugugaugguccugcggaugcu..... | 4 | 0 | seq |
|ugugaugguccugcggaugcua..... | 6 | 0 | seq |
|gugaugguccugcgga..... | 4 | 0 | seq |
|gugaugguccugcggaug..... | 2 | 0 | seq |
|GgaugguccugcggaU..... | 2 | 1 | seq |
|ugaugguccugcggaU..... | 2 | 0 | seq |
|Ngaugguccugcggaug..... | 2 | 1 | seq |
|Ggaugguccugcggaug..... | 4 | 1 | seq |
|ugaugguccugcggaug..... | 8 | 0 | seq |

Star

Mature

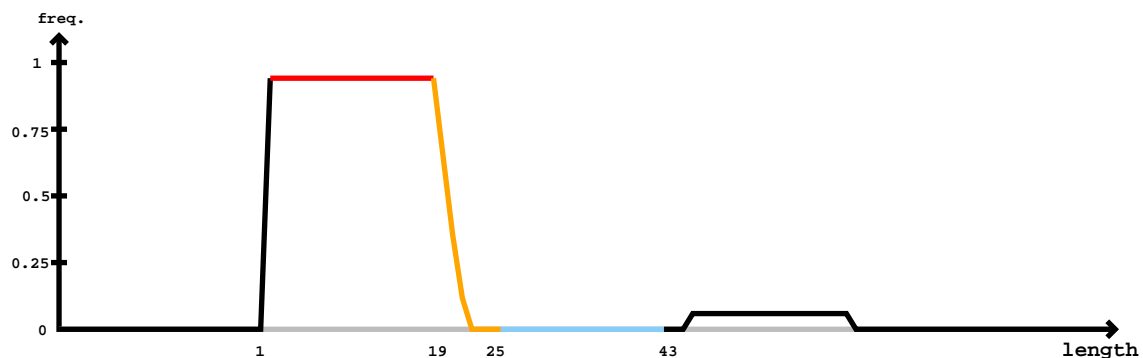
aauaaaacaaaucaugugauggucccugcggaugcuaacacaaaugugauuuauaaacaaaucaugugauggucccugcggaugcuaacacaaaugugauuuauaccc

| | | | |
|-----------------------------------|------|---|-----|
|Ngauggucccugcggaugcu..... | 2 | 1 | seq |
|Agauggucccugcggaugcu..... | 2 | 1 | seq |
|gauggucccugcggauc..... | 10 | 1 | seq |
|gaugguccGugcggaug..... | 2 | 1 | seq |
|gauggucccugcggaug..... | 2 | 1 | seq |
|Cauggucccugcggaug..... | 4 | 1 | seq |
|gauggucccugcggaug..... | 1756 | 0 | seq |
|gaAggucccugcggaug..... | 2 | 1 | seq |
|gauggAcccugcggaug..... | 2 | 1 | seq |
|gauggucccugcggaGg..... | 10 | 1 | seq |
|Aauggucccugcggaug..... | 2 | 1 | seq |
|Nauggucccugcggaug..... | 4 | 1 | seq |
|gGuggucccugcggaug..... | 10 | 1 | seq |
|gauggucccugcggauA..... | 86 | 1 | seq |
|gauggucccGgcggaug..... | 4 | 1 | seq |
|gauggucccAgcggaug..... | 2 | 1 | seq |
|gauggucccugcggaCug..... | 4 | 1 | seq |
|gauggCcccugcggaug..... | 8 | 1 | seq |
|gauAgucccugcggaug..... | 2 | 1 | seq |
|gauggucccugcggaugc..... | 158 | 0 | seq |
|gaAggucccugcggaugc..... | 2 | 1 | seq |
|gauggucccugcggaugcu..... | 2 | 1 | seq |
|gauggucccugcggaugcu..... | 2 | 1 | seq |
|gauggucccugcggaugcG..... | 18 | 1 | seq |
|gauggucccugcggauAcu..... | 2 | 1 | seq |
|gGuggucccugcggaugcu..... | 2 | 1 | seq |
|gauggucccugcggaugcA..... | 14 | 1 | seq |
|gauggucccugcggaugcu..... | 246 | 0 | seq |
|gauggucccugcggaugcGa..... | 2 | 1 | seq |
|gauggucccugcggaugcuU..... | 18 | 1 | seq |
|gauggucUcugcggaugcua..... | 2 | 1 | seq |
|gauggucccugcggaugcua..... | 80 | 0 | seq |
|gauggucccugcggaugcua..... | 2 | 1 | seq |
|gauggucccugcggaugcuCa..... | 2 | 1 | seq |
|gauggucccugcggaugcuUaca..... | 2 | 1 | seq |
|auggucccugcggaugc..... | 68 | 0 | seq |
|augguUccugcggaugc..... | 2 | 1 | seq |
|auggucccugcggaugcu..... | 4 | 1 | seq |
|auggucccugcggaugcG..... | 12 | 1 | seq |
|aCggucccugcggaugcu..... | 2 | 1 | seq |
|auggucccugcggaugcu..... | 98 | 0 | seq |
|auggucccugcggaugcua..... | 114 | 0 | seq |
|auggucccugcggaugcuU..... | 38 | 1 | seq |
|Nuggucccugcggaugcua..... | 2 | 1 | seq |
|auggucccugcggaugcCa..... | 4 | 1 | seq |
|auggucccugcggaugcuaa..... | 4 | 0 | seq |
|auggucccugcggaugcuUac..... | 2 | 1 | seq |
|auggucccugcggaugcuaacC..... | 2 | 1 | seq |
|auggucccugcggaugcuaca..... | 2 | 0 | seq |
|Aggucccugcggaugcu..... | 2 | 1 | seq |
|ugguUccugcggaugcu..... | 8 | 1 | seq |
|uggucccugcggaugcu..... | 16 | 1 | seq |
|uggucccugcggauAcu..... | 2 | 1 | seq |
|Nggucccugcggaugcu..... | 2 | 1 | seq |
|uggCcccugcggaugcu..... | 4 | 1 | seq |
|uggucccugcggaugcu..... | 10 | 1 | seq |
|uggucccugcggaugcu..... | 1290 | 0 | seq |
|Cggucccugcggaugcu..... | 8 | 1 | seq |
|uggucccugcggaugcA..... | 70 | 1 | seq |
|uggucccugcggaugcG..... | 74 | 1 | seq |
|uAgucccugcggaugcu..... | 2 | 1 | seq |
|uggucccugcUgaugcu..... | 2 | 1 | seq |
|uggucccugcggaugGu..... | 2 | 1 | seq |
|uggucccugcggaugcua..... | 880 | 0 | seq |
|uggucccugcggaugcGa..... | 2 | 1 | seq |
|uggCcccugcggaugcua..... | 8 | 1 | seq |
|uggucccugcggaugcua..... | 2 | 1 | seq |
|uggucccugcggaugcCa..... | 14 | 1 | seq |
|uggucccugcggaugcuU..... | 200 | 1 | seq |
|uggucccugcggaCgcua..... | 4 | 1 | seq |

Star

Mature

| Sequence | Count | Count | Label |
|--|-------|-------|-------|
| aauaaaacaaaacauugugaugguc <u>ccugcggaugcu</u> aaacacaaugugauuuuaaaacaaaacauugugaugguc <u>ccugcggaugcu</u> aaacacaaugugauuuuaaccc | 4 | 1 | seq |
|Gggucccugcggaugcu..... | 2 | 1 | seq |
|uggucccugUggaugcu..... | 4 | 1 | seq |
|uggucccugcggaugcAa..... | 4 | 1 | seq |
|Cggucccugcggaugcu..... | 2 | 1 | seq |
|uggucccCgcggaugcu..... | 4 | 0 | seq |
|uggucccugcggaugcuCa..... | 8 | 1 | seq |
|uggucccugcggaugcuUa..... | 2 | 1 | seq |
|uggucccugcggaugcuU..... | 2 | 1 | seq |
|uggucccugcggaugcuaac..... | 2 | 0 | seq |
|uggucccugcggaugcuCaca..... | 2 | 1 | seq |
|uggucccugcggaugcuaacacaaugug..... | 2 | 0 | seq |
|ggucccugcggaugcCa..... | 2 | 1 | seq |
|ggucccugcggaugcAa..... | 2 | 1 | seq |
|Ugucccugcggaugcu..... | 2 | 1 | seq |
|ggucccugcggaugcuU..... | 48 | 1 | seq |
|ggucccugcggaugcu..... | 136 | 0 | seq |
|guccugcggaugcuCa..... | 2 | 1 | seq |
|uccugcggaugcuUac..... | 2 | 1 | seq |
|ccugcggaugcuaacCc..... | 2 | 1 | seq |



| 5' | ugaaggaggguacaacaucaaacac <u>acucuggaguccuggaguccuagaucuaagccaucaaggcu</u> agagagagcucucuuaggggcucucucuguuugaucuagcaucacugu | -3' | exp | |
|--|---|-----|-----|-----|
| ..(((.(((.(((((((.((((((..((((((.....))))))..))))))...((((((((((((.....)))))))))))))))))).)).)).)).. | | | | |
|cacuuggaguccuggaguu..... | 5 | 0 | | seq |
|cacuuggaguccuggaguc..... | 4 | 0 | | seq |
|cacuuggaguccuggaguuU..... | 1 | 1 | | seq |
|cacuuggaguccuggagucA..... | 4 | 1 | | seq |
|cacuuggaguccuggagucAu..... | 2 | 1 | | seq |
|agagagcucucuaGaggg..... | 1 | 1 | | seq |



Mature **Star**

| acugguagcauuc <u>auagaga</u> acucgagaac <u>augaa</u> gaa <u>guu</u> cc <u>auag</u> u <u>cuuaggu</u> uc <u>augga</u> ug <u>ucgca</u> accaccagcgcaugguugggaaaaauugggugaugugauu | | | |
|--|-----|---|-----|
|Ucucgagaac <u>augaa</u> guu..... | 1 | 1 | seq |
|Gcucgagaac <u>augaa</u> guu..... | 2 | 1 | seq |
|acucgagaac <u>augaa</u> guu..... | 252 | 0 | seq |
|acucgagaac <u>augaa</u> guC..... | 30 | 1 | seq |
|acucgagaac <u>augaa</u> gGu..... | 1 | 1 | seq |
|acucgagaac <u>augaa</u> guuu..... | 3 | 0 | seq |
|acucgagaac <u>augaa</u> guuC..... | 1 | 1 | seq |
|acucgagaac <u>augaa</u> guuuG..... | 1 | 1 | seq |
|cucgagGac <u>augaa</u> guu..... | 1 | 1 | seq |
|cucgagaac <u>aug</u> G <u>agu</u> u..... | 1 | 1 | seq |
|cucgagaac <u>augaa</u> gGu..... | 2 | 1 | seq |
|cucgagaGc <u>augaa</u> guu..... | 1 | 1 | seq |
|cucgagaac <u>augaa</u> guG..... | 4 | 1 | seq |
|cucgagaac <u>augaa</u> Gguu..... | 1 | 1 | seq |
|cucgagaacG <u>uga</u> guu..... | 2 | 1 | seq |
|cucgagaac <u>uga</u> guuC..... | 39 | 1 | seq |
|cucgagaacU <u>uga</u> guu..... | 1 | 1 | seq |
|cucgagaac <u>uga</u> gGu..... | 3 | 1 | seq |
|cucgGgaac <u>uga</u> guu..... | 1 | 1 | seq |
|cucgagaac <u>uga</u> guuu..... | 315 | 0 | seq |
|cucgagaac <u>uga</u> guuA..... | 4 | 1 | seq |
|cCcgagaac <u>uga</u> guu..... | 1 | 1 | seq |
|cucgAa <u>uga</u> guu..... | 1 | 1 | seq |
|cucgagaac <u>uga</u> guuu..... | 3 | 0 | seq |
|cucgagaac <u>uga</u> guuC..... | 5 | 1 | seq |
|cucgagaac <u>uga</u> guuuGc..... | 9 | 1 | seq |
|ucgagaac <u>uga</u> guG..... | 1 | 1 | seq |
|ucgagaac <u>uga</u> guuuG..... | 1 | 1 | seq |
|cgagaac <u>uga</u> guuGc..... | 3 | 1 | seq |



| 5' | gaccucaauguugauugaggggaauuguugucuggcucgacuucauccggauuuggguuccaauguucggauugcggagccaggccuacauucccccacaaucggagcucuu | -3' | obs | |
|----|--|-------|-----|--------|
| | gaccucaauguugauugaggggaauuguugucuggcucgacuucauccggauuuggguuccaauguucggauugcggagccaggccuacauucccccacaaucggagcucuu | | exp | |
| | (((((.....((((((((((((((.....(((((((.....((((((((((((((.....)))))).)))))).)))))).)))))).)))))).)))))).)))))).)))))).)))))) | reads | mm | sample |
| |ugauugagggggaauuguugucuggcucgacC..... | 1 | 1 | seq |
| |auugagggggaauuguugucu.....ac | 2 | 0 | seq |
| |auugagggggaauuguugucgU..... | 1 | 1 | seq |
| |auugagggggaauuguugucgg..... | 7 | 0 | seq |
| |ugagggggaauuguugucuggcucgacuu..... | 1 | 0 | seq |
| |gagggggaauuguugucuggcuc..... | 1 | 0 | seq |
| |gagggggaauuguugucuggcU..... | 1 | 1 | seq |
| |ggggaauguugucuggcuc..... | 1 | 0 | seq |
| |ggggaauguugucuggcucgacC..... | 1 | 1 | seq |
| |gggaauguugucuggcG..... | 1 | 1 | seq |
| |gggaauguugucuggcC..... | 4 | 1 | seq |
| |gggaauguugucuggcuc..... | 1 | 0 | seq |
| |gggaauguugucuggcuc..... | 7 | 0 | seq |
| |gggaauguugucuggcucU..... | 1 | 1 | seq |
| |gggaauguugucuggcucg..... | 7 | 0 | seq |
| |gggaauguugucuggcucga..... | 1 | 0 | seq |
| |gggaauguugucuggcucgac..... | 34 | 0 | seq |
| |gggaauguCgucuggcucgac..... | 1 | 1 | seq |
| |gggaauguugucuggcucgaU..... | 3 | 1 | seq |
| |gggaauguugucuggcGcGac..... | 1 | 1 | seq |
| |gggaauguugucuggcucgacC..... | 6 | 1 | seq |
| |gggaauguugucuggcucgacuu..... | 34 | 0 | seq |
| |gggaauguugucuggcucgacG..... | 1 | 1 | seq |
| |gggaauguugucuggcucgacA..... | 3 | 1 | seq |
| |ggaauguugucuggcuc..... | 2 | 0 | seq |
| |ggaauguugucuggcucA..... | 1 | 1 | seq |
| |ggaauguugucuggcucg..... | 17 | 0 | seq |
| |ggaauguugucuggcucga..... | 14 | 0 | seq |
| |ggaauguugucuggcucgG..... | 1 | 1 | seq |
| |ggaauguugucuggcucgac..... | 9 | 0 | seq |
| |ggGauguugucuggcucgacuu..... | 1 | 1 | seq |
| |gggaauguugucuggcucgacuu..... | 423 | 0 | seq |
| |gggaauguugucuggcUgacu..... | 2 | 1 | seq |

Star

Mature

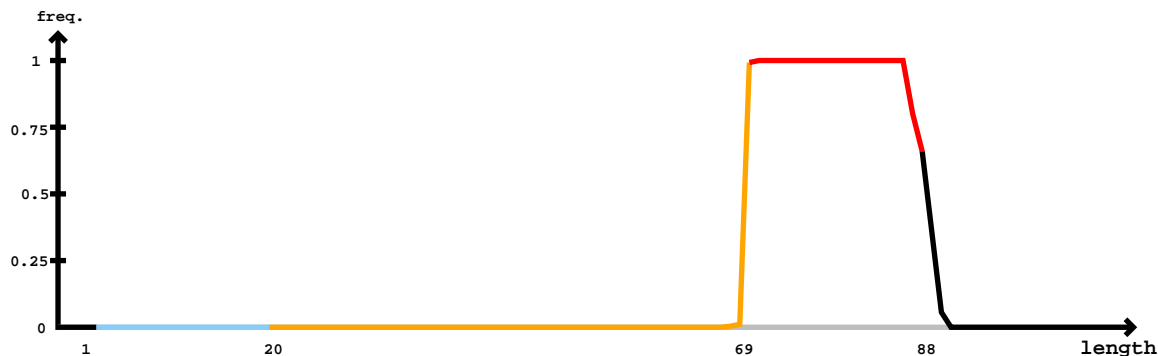
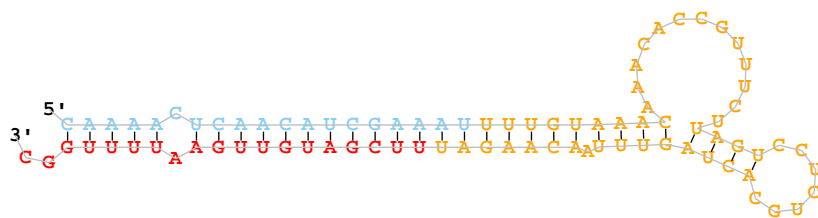
| | | | |
|---|-----|---|-----|
| gaccucaauguugauugagggggaauuguugucuggcucgacucacauccggauuuggguuccaauguuucggauugcgcggaccaggcuucauucccccacauucggagcucuu | | | |
|ggaauuguugucuggcucgacAuu..... | 1 | 1 | seq |
|ggaauuguugucuggcucgacG..... | 16 | 1 | seq |
|ggaauuguugucuggcucgacC..... | 68 | 1 | seq |
|ggaauuguugucuggcucgGcu..... | 2 | 1 | seq |
|ggaauuguugucuggcucgAGu..... | 5 | 1 | seq |
|ggaauuguugucuggcucgAUu..... | 1 | 1 | seq |
|ggaauuguugucuggcucGgacu..... | 1 | 1 | seq |
|ggaauuguugucCggcucgacu..... | 1 | 1 | seq |
|ggaauuguugCcgucgacgacu..... | 1 | 1 | seq |
|ggaauuguugucgAcucgacu..... | 1 | 1 | seq |
|ggaauuguugucggcuAgacu..... | 1 | 1 | seq |
|ggaauugGuugucggcucgacu..... | 1 | 1 | seq |
|ggaauuguugucuggcucgacA..... | 12 | 1 | seq |
|ggaauuguugucuggGUucgacu..... | 1 | 1 | seq |
|Agaauguugucuggcucgacu..... | 1 | 1 | seq |
|ggaauuguugucuggcucgacuuc..... | 2 | 0 | seq |
|ggaauuguugucuggcucgacuCc..... | 1 | 1 | seq |
|gaauuguugucuggcucA..... | 1 | 1 | seq |
|gaauuguugucuggcucgac..... | 1 | 0 | seq |
|gaGuuguugucuggcucgacu..... | 1 | 1 | seq |
|gaauuguugucuggcucgacu..... | 1 | 0 | seq |
|gaauuguugucuggcucgacuu..... | 1 | 0 | seq |
|gaauuguugucuggcucgacuC..... | 1 | 1 | seq |
|aauguugucuggcucgac..... | 1 | 0 | seq |
|aauguugucuggcucgacu..... | 1 | 0 | seq |
|auguugucuggcucgac..... | 1 | 0 | seq |
|ggUugcgcugcggaccaggcu..... | 1 | 1 | seq |
|gucggaccaggcuucauucc..... | 2 | 0 | seq |
|gucggaccaggcuucauuccA..... | 2 | 1 | seq |
|Cucggaccaggcuucauuccc..... | 1 | 1 | seq |
|ucggaccaggcuucGuu..... | 2 | 1 | seq |
|ucggaccaggcuucauC..... | 15 | 1 | seq |
|ucggGccaggcuucauu..... | 1 | 1 | seq |
|ucggaccaggcuucauA..... | 1 | 1 | seq |
|ucggaccaggcuucauu..... | 146 | 0 | seq |
|ucggaccaggcuucaCu..... | 1 | 1 | seq |
|ucggacUaggcuucauu..... | 1 | 1 | seq |
|ucggaccaggcuucauuc..... | 21 | 0 | seq |
|ucggaccaggcuucauuU..... | 4 | 1 | seq |
|ucggaccaggcuucauuA..... | 1 | 1 | seq |
|ucggaccaggcuucauucG..... | 1 | 1 | seq |
|ucggaccaggcuucauucU..... | 10 | 1 | seq |
|ucggaccaggcuucauuUc..... | 1 | 1 | seq |
|ucggacUaggcuucauucc..... | 1 | 1 | seq |
|ucggaUcaggcuucauucc..... | 1 | 1 | seq |
|ucAgaccaggcuucauucc..... | 1 | 1 | seq |
|ucggaccaggcuCcauucc..... | 1 | 1 | seq |
|ucggaccaggcuucauucc..... | 88 | 0 | seq |
|ucggaccaggcuucauucA..... | 4 | 1 | seq |
|ucggaccaggcuucaCucc..... | 1 | 1 | seq |
|ucggaccaggcuucauuccA..... | 4 | 1 | seq |
|ucggaUcaggcuucauuccc..... | 1 | 1 | seq |
|ucggaccaggcuucauCccc..... | 1 | 1 | seq |
|ucggacAaggcuucauuccc..... | 1 | 1 | seq |
|ucggaccaggcuucaGuccc..... | 1 | 1 | seq |
|uUggaccaggcuucauuccc..... | 1 | 1 | seq |
|ucggaccGggcuucauuccc..... | 1 | 1 | seq |
|ucggaccaggcuucauucccc..... | 147 | 0 | seq |
|ucgUaccaggcuucauuccc..... | 1 | 1 | seq |
|ucggaccaggcuCcauuccc..... | 1 | 1 | seq |
|ucCgaccaggcuucauuccc..... | 1 | 1 | seq |
|ucggaccaggcuucauucAc..... | 1 | 1 | seq |
|ucggaAcaggcuucauuccc..... | 1 | 1 | seq |
|Ncggaccaggcuucauuccc..... | 1 | 1 | seq |
|ucggacUaggcuucauucccc..... | 10 | 1 | seq |
|ucggaccaggcuucauCcccc..... | 40 | 1 | seq |
|ucggaccaggcuucUucccc..... | 4 | 1 | seq |
|Acggaccaggcuucauucccc..... | 7 | 1 | seq |
|ucggaccaggcuucaGucccc..... | 3 | 1 | seq |
|ucggaccaggcuucauuccccG..... | 47 | 1 | seq |

Star

Mature

| | | | |
|--|------|---|-----|
| gaccucaauguugauugaggggaauugucucggcugcagcucauuccggauuuggguuccaauugucggaugccgucggaccaggcucauuccccc | 11 | 1 | seq |
|ucggaccaggcucauucc | 3 | 1 | seq |
|ucggaccaggcucauuccccc | 4 | 1 | seq |
|ucggaccaggcucauuccccc | 1 | 1 | seq |
|ucggaccaggcucauuccccc | 1 | 1 | seq |
|ucggaccaggcucauuccccc | 2 | 1 | seq |
|ucggaccaggcucauuccccc | 3 | 1 | seq |
|ucggaccaggcucauuccccc | 1 | 1 | seq |
|ucggaccaggcucauuccccc | 8863 | 0 | seq |
|ucggaccaggcucauuccccc | 1 | 1 | seq |
|ucggaccaggcucauuccccc | 5 | 1 | seq |
|ucggaccaggcucauuccccc | 33 | 1 | seq |
|ucggaccaggcucauuccccc | 7 | 1 | seq |
|ucggaccaggcucauuccccc | 20 | 1 | seq |
|ucggaccaggcucauuccccc | 1 | 1 | seq |
|ucggaccaggcucauuccccc | 9 | 1 | seq |
|ucggaccaggcucauuccccc | 1 | 1 | seq |
|ucggaccaggcucauuccccc | 7 | 1 | seq |
|ucggaccaggcucauuccccc | 5 | 1 | seq |
|ucggaccaggcucauuccccc | 3 | 1 | seq |
|ucggaccaggcucauuccccc | 1 | 1 | seq |
|ucggaccaggcucauuccccc | 10 | 1 | seq |
|ucggaccaggcucauuccccc | 1444 | 1 | seq |
|ucggaccaggcucauuccccc | 25 | 1 | seq |
|ucggaccaggcucauuccccc | 2 | 1 | seq |
|ucggaccaggcucauuccccc | 3 | 1 | seq |
|ucggaccaggcucauuccccc | 9 | 1 | seq |
|ucggaccaggcucauuccccc | 2 | 1 | seq |
|ucggaccaggcucauuccccc | 9 | 1 | seq |
|ucggaccaggcucauuccccc | 1 | 1 | seq |
|ucggaccaggcucauuccccc | 4 | 1 | seq |
|ucggaccaggcucauuccccc | 7 | 1 | seq |
|ucggaccaggcucauuccccc | 12 | 1 | seq |
|ucggaccaggcucauuccccc | 2 | 1 | seq |
|ucggaccaggcucauuccccc | 34 | 1 | seq |
|ucggaccaggcucauuccccc | 4 | 1 | seq |
|ucggaccaggcucauuccccc | 10 | 1 | seq |
|ucggaccaggcucauuccccc | 4 | 1 | seq |
|ucggaccaggcucauuccccc | 323 | 1 | seq |
|ucggaccaggcucauuccccc | 1 | 1 | seq |
|ucggaccaggcucauuccccc | 7 | 1 | seq |
|ucggaccaggcucauuccccc | 1 | 1 | seq |
|ucggaccaggcucauuccccc | 1 | 1 | seq |
|ucggaccaggcucauuccccc | 5 | 1 | seq |
|ucggaccaggcucauuccccc | 1 | 1 | seq |
|ucggaccaggcucauuccccc | 34 | 1 | seq |
|ucggaccaggcucauuccccc | 2 | 1 | seq |
|ucggaccaggcucauuccccc | 1 | 1 | seq |
|ucggaccaggcucauuccccc | 1 | 1 | seq |
|ucggaccaggcucauuccccc | 1 | 1 | seq |
|ucggaccaggcucauuccccc | 1 | 1 | seq |
|ucggaccaggcucauuccccc | 1 | 1 | seq |
|ucggaccaggcucauuccccc | 301 | 1 | seq |
|ucggaccaggcucauuccccc | 21 | 1 | seq |
|ucggaccaggcucauuccccc | 38 | 0 | seq |
|ucggaccaggcucauuccccc | 1 | 0 | seq |
|ucggaccaggcucauuccccc | 1 | 1 | seq |
|ucggaccaggcucauuccccc | 1 | 1 | seq |
|ucggaccaggcucauuccccc | 6 | 0 | seq |
|ucggaccaggcucauuccccc | 1 | 1 | seq |
|ucggaccaggcucauuccccc | 4 | 0 | seq |
|ucggaccaggcucauuccccc | 8 | 0 | seq |
|ucggaccaggcucauuccccc | 5 | 1 | seq |
|ucggaccaggcucauuccccc | 23 | 0 | seq |
|ucggaccaggcucauuccccc | 3 | 1 | seq |
|ucggaccaggcucauuccccc | 2 | 1 | seq |
|ucggaccaggcucauuccccc | 1 | 0 | seq |
|ucggaccaggcucauuccccc | 2 | 1 | seq |
|ucggaccaggcucauuccccc | 3 | 0 | seq |

Provisional ID : MA_10426348_22475
Score total : 1.3
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : 1
Score for randfold : 1.6
Score for cons. seed :
Total read count : 267
Mature read count : 267
Loop read count : 0
Star read count : 0

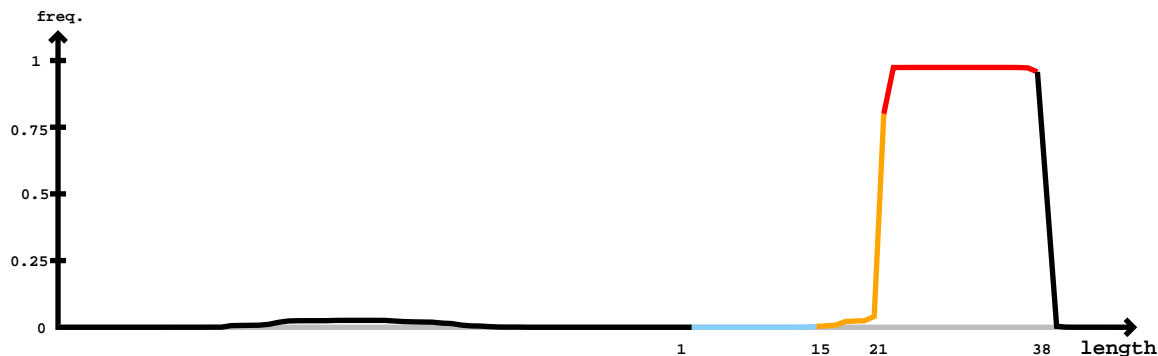
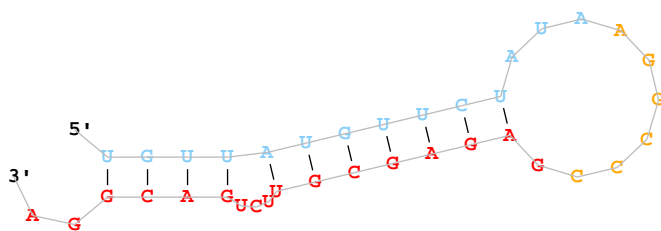


Star

Mature

| 5' | gucaaaacucaacaucgaaauuuuguuaaacaacacgguucuuaguccucugcacuaguuuaacaagauuucgauguugaauuuuggcgacaaggguuaacuuuauucca | -3' | exp | |
|----|--|-------|-----|--------|
| | (((((((((((((((((((((((((((((.....(((.....)))))).)))))))))))))))))))))).....(((.....))))..... | reads | mm | sample |
| |Cuucgauguugaauuuuggc..... | 1 | 1 | seq |
| |Guucgauguugaauuuuggc..... | 2 | 1 | seq |
| |uucgaCguugaauuuug..... | 1 | 1 | seq |
| |uucgauguugaauuuug..... | 52 | 0 | seq |
| |uucgauguugaauuuugC..... | 2 | 1 | seq |
| |uucgauguugaauuuugU..... | 1 | 1 | seq |
| |uucgauguugGauuuugg..... | 1 | 1 | seq |
| |uucgauguugaauuuugg..... | 33 | 0 | seq |
| |uucgauguugaGauuuugg..... | 1 | 1 | seq |
| |uucgauguugaauuuuggc..... | 119 | 0 | seq |
| |Gucgauguugaauuuuggc..... | 2 | 1 | seq |
| |uAcgauguugaauuuuggc..... | 1 | 1 | seq |
| |uucgauguugaauuuugUc..... | 1 | 1 | seq |
| |uucgauguugaauuuuggU..... | 25 | 1 | seq |
| |uucgauguugaauuuuggcg..... | 8 | 0 | seq |
| |uucgauguugaauuuuggcgga..... | 11 | 0 | seq |
| |uucgauguugaauuuuggcgC..... | 2 | 1 | seq |
| |uucgGuguugaauuuuggcgga..... | 1 | 1 | seq |
| |uucgauguugaauuuuggcgG..... | 1 | 1 | seq |
| |ucgauguugaauuuuggc..... | 1 | 0 | seq |
| |ucgauguugaauuuuggU..... | 1 | 1 | seq |

Provisional ID : MA_10426798_17777
 Score total : 1.4
 Score for star read(s) : -1.3
 Score for read counts : 0
 Score for mfe : 1.1
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 15266
 Mature read count : 15266
 Loop read count : 0
 Star read count : 0



Star Mature

| 5' | Star | Mature | -3' | exp | reads | mm | sample |
|---|---------------|----------------------------------|-----|-----|-------|----|--------|
| uuugaucaugaccuuccuugaacagggaucuguucauagguugaacaggcucuuuacgggauc | uuuuauguuuaua | aggcccgagagcguucugacggauccguuucc | | | | | |
|(((((.....))))).))))).(((((.....))))).))))).) | | | | | | | |
|accuuGcuugaacagggaucugu..... | | | | | 1 | 1 | seq |
|uGcuugaacagggaucuguu..... | | | | | 3 | 1 | seq |
|uGcuugaacagggaucuguuc..... | | | | | 1 | 1 | seq |
|cuugaacagggaucuguC..... | | | | | 3 | 1 | seq |
|cuugGacagggaucuguu..... | | | | | 1 | 1 | seq |
|cuugaacagggaucuguu..... | | | | | 29 | 0 | seq |
|cuCgaacagggaucuguu..... | | | | | 1 | 1 | seq |
|cuugaacagggaucuguuA..... | | | | | 1 | 1 | seq |
|uGcuugaacagggaucuguuc..... | | | | | 25 | 0 | seq |
|cuugaacagggaucuguCc..... | | | | | 1 | 1 | seq |
|Guugaacagggaucuguuc..... | | | | | 1 | 1 | seq |
|cuugaacaggGucuguucu..... | | | | | 1 | 1 | seq |
|cuuAaacagggaucuguucu..... | | | | | 1 | 1 | seq |
|cuugaacagggaucuguucG..... | | | | | 1 | 1 | seq |
|cuugaacagggaucuguucC..... | | | | | 1 | 1 | seq |
|cuugaacagggaucuguucu..... | | | | | 12 | 0 | seq |
|cuugaacagggaucuguucua..... | | | | | 6 | 0 | seq |
|cuugaacagggaucuguucua..... | | | | | 1 | 0 | seq |
|cuugaacagggaucuguucuaagguug..... | | | | | 2 | 0 | seq |
|cuugaacagggaucuguucuaagguugUaca..... | | | | | 4 | 1 | seq |
|uugaacagggaucuguuc..... | | | | | 6 | 0 | seq |
|uugaacagggaucuguucua..... | | | | | 1 | 0 | seq |
|uugaacagggaucuguucua..... | | | | | 1 | 0 | seq |
|uugaacagggaucuguucuaag..... | | | | | 1 | 0 | seq |
|uugaacagggaucuguucuaagguug..... | | | | | 3 | 0 | seq |
|uugaacagggaucuguucuaagguugC..... | | | | | 1 | 1 | seq |
|ugaacagggaucuguucu..... | | | | | 1 | 0 | seq |
|ugaacagggaucuguucua..... | | | | | 1 | 0 | seq |
|ugaacagggaucuguucuaaggu..... | | | | | 1 | 0 | seq |
|ugaacagggaucuguucuaagguug..... | | | | | 2 | 0 | seq |
|ugaacagggaucuguucuaagguugC..... | | | | | 2 | 0 | seq |
|ugaacagggaucuguucuaagguugUaca..... | | | | | 1 | 1 | seq |
|gaacagggaucuguucua..... | | | | | 1 | 1 | seq |
|gaacagggaucuguucua..... | | | | | 2 | 0 | seq |

Star

Mature

| | | | | |
|---|---|----|---|-----|
| uuugaucaugacccuuccuugaacaggaucugucuaauagguugaacaggcucugucacgggauc | uguuuagguucuaauaggcccgagagcguucugacggauccgguucc | | | |
|gaacaggauucguucuaauagg | | 1 | 0 | seq |
|gaacaggauucguucuaauagguu | | 1 | 0 | seq |
|gaacaggauucguucuaauagguug | | 1 | 0 | seq |
|gaacaggauucguucuaauagguugG | | 1 | 1 | seq |
|gaacaggauucguucuaauagguugUaca | | 1 | 1 | seq |
|aacaggauucguucuaC | | 3 | 1 | seq |
|aacaggauucguucuaau | | 4 | 0 | seq |
|aacaggauucguucuaauG | | 1 | 1 | seq |
|aacaggauucguucuaaua | | 23 | 0 | seq |
|aacaggauucguucuaauag | | 3 | 0 | seq |
|aacaggauucguucuaauagg | | 16 | 0 | seq |
|Uacaggauucguucuaauagg | | 1 | 1 | seq |
|aacaggauucguucuaauaggu | | 4 | 0 | seq |
|aacaggauucguucuaauaggC | | 1 | 1 | seq |
|aacaggauucguucuaauagguug | | 1 | 0 | seq |
|acaggauucgCucuaaua | | 1 | 1 | seq |
|acaggauucguucuaaua | | 30 | 0 | seq |
|acaggauucguucuaauG | | 1 | 1 | seq |
|acaggauucguucuaauag | | 19 | 0 | seq |
|acaggauucguucuaauaA | | 1 | 1 | seq |
|acGggaucguucuaauagg | | 1 | 1 | seq |
|acaggauucguucuaauagg | | 31 | 0 | seq |
|acaggauucguucuaauaAgu | | 1 | 1 | seq |
|acaggauucguucuaauaggu | | 13 | 0 | seq |
|acaggauucguucuaauagguu | | 3 | 0 | seq |
|acaggauucguucuaauagguG | | 1 | 1 | seq |
|acaggauucguucuaauagguuA | | 1 | 1 | seq |
|acaggauucguucuaauagguug | | 13 | 0 | seq |
|acaggauucguucuaauagguugUaca | | 4 | 1 | seq |
|caggauucguucuaauag | | 3 | 0 | seq |
|caggauucguucuaauagC | | 2 | 1 | seq |
|caggauucguucuaauagg | | 32 | 0 | seq |
|caggauUugucuaauagg | | 1 | 1 | seq |
|caggauucguucuaauaggu | | 19 | 0 | seq |
|caggauucguucuaauagguu | | 7 | 0 | seq |
|caggauCguucuaauagguug | | 1 | 1 | seq |
|caggauucguucuaauagguug | | 10 | 0 | seq |
|caggauucguucuaauagguugG | | 1 | 1 | seq |
|caggauucguucuaauagguugC | | 1 | 1 | seq |
|aggauucgCucuaauagg | | 1 | 1 | seq |
|aggauucguucuaauagg | | 7 | 0 | seq |
|aggauucguucuaauaggu | | 5 | 0 | seq |
|aggauucguucuaauagguug | | 1 | 0 | seq |
|aggauucguucuaauagguugC | | 1 | 1 | seq |
|ggaucguucuaauagguugC | | 1 | 1 | seq |
|aucguucuaauagguug | | 1 | 0 | seq |
|aucguucuaauagguugC | | 1 | 1 | seq |
|aucguucuaauagguugG | | 1 | 1 | seq |
|ucguucuaauagguugC | | 11 | 1 | seq |
|ucguucuaauagguugG | | 3 | 1 | seq |
|ucGguucuaauagguuga | | 1 | 1 | seq |
|ucguucuaauagguuga | | 2 | 0 | seq |
|cuguucuaauagguugGa | | 1 | 1 | seq |
|Gaaggcccgagagcguucugacgg | | 1 | 1 | seq |
|Gaaggcccgagagcguucugacgga | | 5 | 1 | seq |
|Gaaggcccgagagcguucugacggau | | 12 | 1 | seq |
|aaggcccgGgagcguucugacgg | | 1 | 1 | seq |
|aaggcccgagagcguucugacgg | | 5 | 0 | seq |
|aaggcccgagagcguucugacggG | | 1 | 1 | seq |
|aaggccAGagagcguucugacgga | | 1 | 1 | seq |
|aaggcccgagagcguucugacgga | | 7 | 0 | seq |
|aaggccAGagagcguucugacggau | | 4 | 1 | seq |
|aaggcccgagagcguucugacgggaC | | 2 | 1 | seq |
|aaggcccgagagcguucugacgCau | | 1 | 1 | seq |
|aaggccGgagagcguucugacggau | | 1 | 1 | seq |
|aaggcccgagagcguucugacggau | | 9 | 0 | seq |
|aggcccgagagcguucC | | 1 | 1 | seq |
|aggcccgagagcguucuga | | 1 | 0 | seq |
|aggcccgagagcguucugacgt | | 1 | 1 | seq |
|aggcccgagagcguucugacgA | | 1 | 1 | seq |

Star Mature

| | | | | | | |
|---|----------------|-------------------------|-----------|----|---|-----|
| uuugaucaugacccuuccuugaacaggaucugucuaauagguugaacaggcucucugacgggauc | uguuuaguuucuaa | aggcccgagagcguucugacgga | uccguuucc | | | |
| ..... | aggccA | gagagcguucugacgg | ..... | 2 | 1 | seq |
| ..... | aggcccg | gagagcguucugacgg | ..... | 6 | 0 | seq |
| ..... | aggcccg | gagagcguucugacgga | ..... | 20 | 0 | seq |
| ..... | aggccA | gagagcguucugacgga | ..... | 3 | 1 | seq |
| ..... | aggcU | cgagagcguucugacgga | ..... | 1 | 1 | seq |
| ..... | Nggccc | gagagcguucugacgga | ..... | 1 | 1 | seq |
| ..... | aggcccg | gagagcguucugacggaC | ..... | 3 | 1 | seq |
| ..... | aggcccg | gagagcguucugacggau | ..... | 21 | 0 | seq |
| ..... | aggccA | gagagcguucugacggau | ..... | 5 | 1 | seq |
| ..... | aggcccg | gagaAcguucugacggau | ..... | 1 | 1 | seq |
| ..... | ggccA | gagagcguucugacgg | ..... | 1 | 1 | seq |
| ..... | ggccc | gagagcguucugacgg | ..... | 1 | 0 | seq |
| ..... | ggccc | gagagcguucugacgga | ..... | 4 | 0 | seq |
| ..... | ggU | ccgagagcguucugacgga | ..... | 1 | 1 | seq |
| ..... | ggccc | gagaAcguucugacgga | ..... | 1 | 1 | seq |
| ..... | ggccA | gagagcguucugacgga | ..... | 1 | 1 | seq |
| ..... | ggccA | gagagcguucugacggau | ..... | 1 | 1 | seq |
| ..... | ggccc | gagagcguucugacggau | ..... | 1 | 0 | seq |
| ..... | gccA | gagagcguucugac | ..... | 2 | 1 | seq |
| ..... | gccc | gagagcguucugacg | ..... | 8 | 0 | seq |
| ..... | gGcc | gagagcguucugacg | ..... | 1 | 1 | seq |
| ..... | gccA | gagagcguucugacg | ..... | 2 | 1 | seq |
| ..... | gccc | gagagcguucugacA | ..... | 3 | 1 | seq |
| ..... | gCcG | gagagcguucugacg | ..... | 2 | 1 | seq |
| ..... | gccc | gagagcguucugacC | ..... | 1 | 1 | seq |
| ..... | gccc | gagagcguucugacgg | ..... | 60 | 0 | seq |
| ..... | gCcG | gagagcguucugacgg | ..... | 3 | 1 | seq |
| ..... | gccA | gagagcguucugacgg | ..... | 27 | 1 | seq |
| ..... | gccc | gagagcgCucugacgg | ..... | 1 | 1 | seq |
| ..... | gCcG | gagagcguucugacgg | ..... | 1 | 1 | seq |
| ..... | gccc | gagagcguucugacgU | ..... | 1 | 1 | seq |
| ..... | gccc | gagagcguucugacgA | ..... | 5 | 1 | seq |
| ..... | gccc | gagagcguucugacgC | ..... | 1 | 1 | seq |
| ..... | gccc | gagagcguucugGcgg | ..... | 1 | 1 | seq |
| ..... | gcU | cgagagcguucugacgg | ..... | 1 | 1 | seq |
| ..... | gccc | gagaAcguucugacgg | ..... | 2 | 1 | seq |
| ..... | gGcc | gagagcguucugacgga | ..... | 1 | 1 | seq |
| ..... | gccc | gagagcguucugacggG | ..... | 2 | 1 | seq |
| ..... | gccc | gagagcguucugacgga | ..... | 46 | 0 | seq |
| ..... | gccA | gagagcguucugacgga | ..... | 15 | 1 | seq |
| ..... | gccc | gagagcguucugacggU | ..... | 1 | 1 | seq |
| ..... | gCcG | gagagcguucugacgga | ..... | 7 | 1 | seq |
| ..... | gcU | cgagagcguucugacggau | ..... | 2 | 1 | seq |
| ..... | gccc | gagaAcguucugacggau | ..... | 3 | 1 | seq |
| ..... | gccc | gagagcguucugacggau | ..... | 14 | 0 | seq |
| ..... | gccc | gagagcguucugacggaC | ..... | 1 | 1 | seq |
| ..... | gccc | gagagcguucugCcgga | ..... | 1 | 1 | seq |
| ..... | gCcG | gagagcguucugacggau | ..... | 1 | 1 | seq |
| ..... | gccA | gagagcguucugacggau | ..... | 2 | 1 | seq |
| ..... | ccG | gagagcguucugac | ..... | 1 | 1 | seq |
| ..... | ccc | gagagcguucugacg | ..... | 3 | 0 | seq |
| ..... | Gcc | gagagcguucugacgg | ..... | 1 | 1 | seq |
| ..... | ccA | gagagcguucugacgg | ..... | 1 | 1 | seq |
| ..... | cU | cgagagcguucugacgg | ..... | 1 | 1 | seq |
| ..... | ccc | gagagcguucugacgA | ..... | 1 | 1 | seq |
| ..... | ccG | gagagcguucugacgg | ..... | 1 | 1 | seq |
| ..... | ccc | gagagcguucugacgg | ..... | 2 | 0 | seq |
| ..... | cU | cgagagcguucugacgga | ..... | 1 | 1 | seq |
| ..... | Gcc | gagagcguucugacgga | ..... | 2 | 1 | seq |
| ..... | ccG | gagagcguucugacgga | ..... | 4 | 1 | seq |
| ..... | ccc | gagagcguucugacgga | ..... | 6 | 0 | seq |
| ..... | ccc | gagagcguucugacggau | ..... | 3 | 0 | seq |
| ..... | Gcc | gagagcguucugacggau | ..... | 2 | 1 | seq |
| ..... | cA | gagagcguucugacgg | ..... | 1 | 1 | seq |
| ..... | cc | gagagcguucugacgg | ..... | 7 | 0 | seq |
| ..... | cG | gagagcguucugacgg | ..... | 1 | 1 | seq |
| ..... | cA | gagagcguucugacgga | ..... | 1 | 1 | seq |
| ..... | cA | gagagcguucugacggau | ..... | 2 | 1 | seq |
| ..... | U | cgagagcguucugacggau | ..... | 2 | 1 | seq |
| ..... | cc | gagagcguucugacggau | ..... | 4 | 0 | seq |

Star

Mature

uuugaucaugacccuuccuagaacaggaucugucuaauagguugaacaggcucuuacgggaucuguuuaguuucuaa**aggccc**gagagcguucugacggauccguuucc

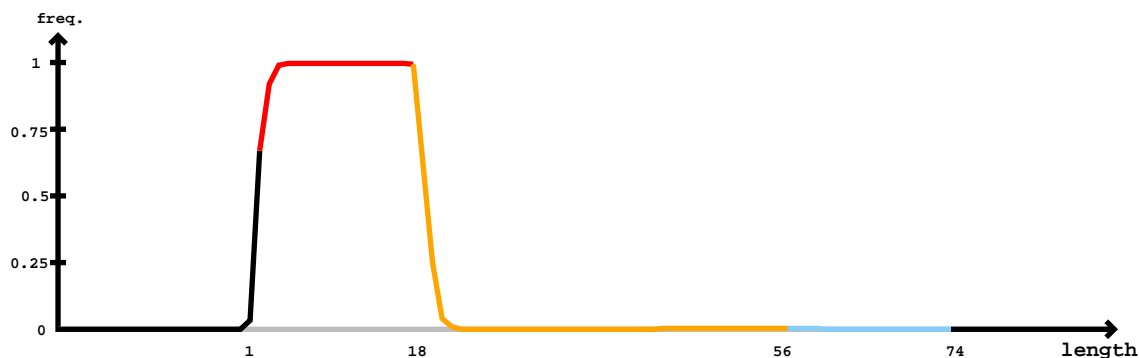
| | | | |
|-------------------------------|------|---|-----|
|cgagaAcguucugacgg..... | 98 | 1 | seq |
|Ggagagcguucugacgg..... | 2 | 1 | seq |
|Agagagcguucugacgg..... | 1 | 1 | seq |
|cgagagcguucugacgg..... | 5 | 0 | seq |
|cgagagcguucugacgga..... | 6 | 0 | seq |
|cgagagcguucugacggU..... | 1 | 1 | seq |
|cgUgagcguucugacgga..... | 1 | 1 | seq |
|Ggagagcguucugacgga..... | 1 | 1 | seq |
|cgagaAcguucugacgga..... | 50 | 1 | seq |
|Ngagagcguucugacgga..... | 1 | 1 | seq |
|Agagagcguucugacggau..... | 1 | 1 | seq |
|Ngagagcguucugacggau..... | 2 | 1 | seq |
|cgagaAcguucugacggau..... | 77 | 1 | seq |
|cgagagcguucugacggau..... | 10 | 0 | seq |
|cgagaAcguucugacggau..... | 2 | 1 | seq |
|gagagcguucugaAgga..... | 1 | 1 | seq |
|gagagcguucuaAcgga..... | 2 | 1 | seq |
|gagagcguucugacgga..... | 3389 | 0 | seq |
|gaAagcguucugacgga..... | 2 | 1 | seq |
|gagaUcguucugacgga..... | 1 | 1 | seq |
|gagagcguucugacgAa..... | 5 | 1 | seq |
|gagagcguucGgacgga..... | 3 | 1 | seq |
|gagagcguucugCcggga..... | 1 | 1 | seq |
|gaUagcguucugacgga..... | 2 | 1 | seq |
|gagagcguucugacggU..... | 31 | 1 | seq |
|gagagcguCcugacgga..... | 7 | 1 | seq |
|gagagcguucugGcgga..... | 11 | 1 | seq |
|gagagcAuuucugacgga..... | 4 | 1 | seq |
|gagagUguucugacgga..... | 3 | 1 | seq |
|gUgagcguucugacgga..... | 2 | 1 | seq |
|gagagcguucugacUga..... | 1 | 1 | seq |
|gagagGguucugacgga..... | 1 | 1 | seq |
|gagagcguucugacGCa..... | 6 | 1 | seq |
|gagagcguucugUcgga..... | 2 | 1 | seq |
|Uagagcguucugacgga..... | 6 | 1 | seq |
|gagagcguucugacGgga..... | 1 | 1 | seq |
|gagaAcguucugacgga..... | 5043 | 1 | seq |
|gagagcguAcugacgga..... | 1 | 1 | seq |
|gagagcguucAgacgga..... | 1 | 1 | seq |
|gagCgcguucugacgga..... | 2 | 1 | seq |
|gagagcguGcugacgga..... | 2 | 1 | seq |
|gagagcgCucugacgga..... | 11 | 1 | seq |
|gagagcgAucugacgga..... | 1 | 1 | seq |
|gagagcguucugacggC..... | 4 | 1 | seq |
|gagagcguucugacAga..... | 3 | 1 | seq |
|gGgagcguucugacgga..... | 12 | 1 | seq |
|Aagagcguucugacgga..... | 4 | 1 | seq |
|gagagcguucugacggG..... | 94 | 1 | seq |
|gagagcguuGugacgga..... | 1 | 1 | seq |
|gagaCguucugacgga..... | 1 | 1 | seq |
|Nagagcguucugacgga..... | 2 | 1 | seq |
|gagUgcguucugacgga..... | 3 | 1 | seq |
|gagagcguucCgacgga..... | 4 | 1 | seq |
|gagagcguucugacggaA..... | 10 | 1 | seq |
|gagaAcguucugacggau..... | 1909 | 1 | seq |
|gGgagcguucugacggau..... | 5 | 1 | seq |
|gaUagcguucugacggau..... | 1 | 1 | seq |
|Uagagcguucugacggau..... | 1 | 1 | seq |
|gagagcguucugacggau..... | 1325 | 0 | seq |
|gagagcguucugacggCu..... | 4 | 1 | seq |
|gaAagcguucugacggau..... | 1 | 1 | seq |
|gagagcguucugacUgau..... | 1 | 1 | seq |
|gagagcgCucugacggau..... | 1 | 1 | seq |
|Aagagcguucugacggau..... | 5 | 1 | seq |
|gagagcguucugaUggau..... | 2 | 1 | seq |
|gagUgcguucugacggau..... | 1 | 1 | seq |
|Nagagcguucugacggau..... | 4 | 1 | seq |
|gagagcguucugGcgga..... | 10 | 1 | seq |
|gagagcguCcugacggau..... | 4 | 1 | seq |
|gagagcguucCgacggau..... | 1 | 1 | seq |

Star

Mature

uuugaucaugacccuuccuugaacaggaucuguuucuaauagguugaacaggcucuuacgggaucuguuauuguuucuaauaggcccgagagcguucugacggaucuccguuucc

| | | | |
|---------------------------------|------|---|-----|
|gagagcguucugacggGu..... | 5 | 1 | seq |
|gagagcguucugacAGau..... | 2 | 1 | seq |
|gagagcguucGgacggau..... | 1 | 1 | seq |
|gagagUguucugacggau..... | 3 | 1 | seq |
|gagagcguucugacggUu..... | 2 | 1 | seq |
|gagagcguucugacgggaC..... | 182 | 1 | seq |
|gagagcguucugacgggaG..... | 20 | 1 | seq |
|gagaACguucugacggauC..... | 10 | 1 | seq |
|gagagcguucugacgggaUG..... | 1 | 1 | seq |
|gagagcguucugacgggaUA..... | 4 | 1 | seq |
|gagagcguucugacgggaUU..... | 5 | 1 | seq |
|gagagcguucugacgggaUC..... | 8 | 0 | seq |
|agaACguucugacggau..... | 1066 | 1 | seq |
|agagcAUucugacggau..... | 2 | 1 | seq |
|agagcguucugGcggau..... | 5 | 1 | seq |
|agagcguuGugacggau..... | 2 | 1 | seq |
|agagcgCucugacggau..... | 1 | 1 | seq |
|Cgagcguucugacggau..... | 1 | 1 | seq |
|agagcguucugacggUu..... | 1 | 1 | seq |
|agagcguucugacgggaG..... | 30 | 1 | seq |
|agagcguuAugacggau..... | 1 | 1 | seq |
|Ngagcguucugacggau..... | 3 | 1 | seq |
|agagcguucugacgCau..... | 1 | 1 | seq |
|agagcguucCgacggau..... | 5 | 1 | seq |
|agagcguucugacggau..... | 1406 | 0 | seq |
|agagcguucugacgggaC..... | 196 | 1 | seq |
|aAagcguucugacggau..... | 1 | 1 | seq |
|agagcguucugacggGu..... | 12 | 1 | seq |
|agagcguucugacgggaA..... | 11 | 1 | seq |
|agagcguCucugacggau..... | 4 | 1 | seq |
|agagGguucugacggau..... | 1 | 1 | seq |
|agagcguucugacggCu..... | 2 | 1 | seq |
|agagUguucugacggau..... | 3 | 1 | seq |
|agagcguucugaGggau..... | 1 | 1 | seq |
|agagcgGucugacggau..... | 1 | 1 | seq |
|agagcguucugacgAAu..... | 2 | 1 | seq |
|agagcguucugaUggau..... | 1 | 1 | seq |
|agagcguAucugacggau..... | 2 | 1 | seq |
|agagcguucugacAGau..... | 1 | 1 | seq |
|Ggagcguucugacggau..... | 2 | 1 | seq |
|Ugagcguucugacggau..... | 1 | 1 | seq |
|agaACguucugacggauC..... | 5 | 1 | seq |
|agagcguucugacgggaUA..... | 3 | 1 | seq |
|agagcguucugacgggaUC..... | 11 | 0 | seq |
|agagcguucugacgggaUU..... | 2 | 1 | seq |
|agaACguucugacgggaucC..... | 1 | 1 | seq |
|agagcguucugacgggaUAAC..... | 1 | 1 | seq |
|gagcguucugacgggaUU..... | 1 | 1 | seq |
|gagcguucugacgggauc..... | 1 | 0 | seq |
|agcguucugacgggaucU..... | 1 | 1 | seq |
|agcguucugacgggaucC..... | 1 | 0 | seq |
|guucugacgggaucCuuu..... | 1 | 1 | seq |

[illegible]

Star

[illegible]

Mature

Star

uuaucaugcuuguccuuauuuuuuugauuucuaugggggcgagccuguaaucaacgauuuaccccacucaccauccauggaucauggggaaaguauucggaggguuann

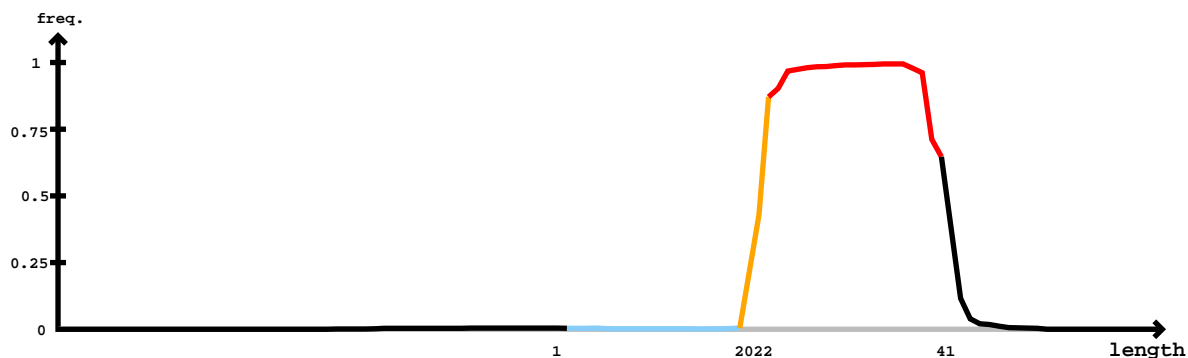
.....cccacucaccauccauC.....

1

1

seq

[illegible]

[illegible]

Mature

| | | | |
|-----------------------------------|-----|---|-----|
| .acuccgcaguuaaagcgcgcc..... | 17 | 0 | seq |
| .acuccgcGguuaagcgcgccu..... | 1 | 1 | seq |
| .acuccgcaguuaaagcgcgccG..... | 3 | 1 | seq |
| .Ncuccgcaguuaaagcgcgccu..... | 1 | 1 | seq |
| .acCccgcaguuaaagcgcgccu..... | 1 | 1 | seq |
| .Geuccgcaguuaaagcgcgccu..... | 2 | 1 | seq |
| .acuccgcaguuacGcgcgccu..... | 1 | 1 | seq |
| .acuccgcaguuaaagcgcgccu..... | 96 | 0 | seq |
| .acuccgcaguuaaagcgcgccA..... | 4 | 1 | seq |
| .acuccgcaguuaaagcgcgccuu..... | 27 | 0 | seq |
| .acuccgcaguuaaagcgcgccuG..... | 1 | 1 | seq |
| .acuccgcUGuuaaagcgcgccuu..... | 1 | 1 | seq |
| .acuccgcaguuaaagcgcgccuug..... | 16 | 0 | seq |
| .acuccgcaguuaaagcCcgccuug..... | 1 | 1 | seq |
| .Neuccgcaguuaaagcgcgccuug..... | 1 | 1 | seq |
| .acuccgcaguuaaagcgcgccuuga..... | 4 | 0 | seq |
| .acuccgcaguuaaagcgcgccuugUg..... | 1 | 1 | seq |
| .acuccgcaguuaaagcgcgccuugCgc..... | 1 | 1 | seq |
| .cuccgcaguuaaUcgcc..... | 1 | 1 | seq |
| .cuccgcaguuaaagcgAg..... | 1 | 1 | seq |
| .cuccgcaguuaaagcgccg..... | 119 | 0 | seq |
| .cuccgcagCUaaagcgccg..... | 1 | 1 | seq |
| .cuccgcGaguuaaagcgccg..... | 1 | 1 | seq |
| .cuccgcaguuaaagcgccC..... | 2 | 1 | seq |
| .cuccgcaguuaaagcgccgc..... | 37 | 0 | seq |
| .Nuccgcaguuaaagcgcgccu..... | 1 | 1 | seq |
| .cuccgcaguuaaagcgcgccA..... | 6 | 1 | seq |
| .cuccgcaguuaaagcgcgccG..... | 9 | 1 | seq |
| .cuccgcaguuaaCcgcgccu..... | 1 | 1 | seq |
| .cAccgcaguuaaagcgcgccu..... | 1 | 1 | seq |
| .cuccgcaguuaaagcgcgccu..... | 207 | 0 | seq |
| .cuccgcaguuaaagcgcgccAu..... | 1 | 1 | seq |
| .cuccgcaguuaaagcgcgccuu..... | 64 | 0 | seq |
| .cuccgcaguuaaagcgcgccuG..... | 2 | 1 | seq |
| .cuccCaguuaaagcgcgccuug..... | 1 | 1 | seq |
| .cuccgcaguuaaagcgcgccGug..... | 1 | 1 | seq |
| .cCccgcaguuaaagcgcgccuug..... | 1 | 1 | seq |
| .cuccgcaguuaaagcgcgccuug..... | 26 | 0 | seq |
| .cuccgcaguuaaagcgcgccuuga..... | 3 | 0 | seq |
| .cuccgcaguuaaagcgcgccuugU..... | 4 | 1 | seq |
| .cuccgcaguuaaagcgcgccuugC..... | 2 | 1 | seq |
| .cuccgcaguuaaagcgcgccuugCg..... | 1 | 1 | seq |
| .cuccgcaguuaaagcgcgccuugCgc..... | 1 | 1 | seq |
| .cuccgcaguuaaagcgcgccuugagc..... | 1 | 0 | seq |
| .cuccgcaguuaaagcgcgccuugagA..... | 1 | 1 | seq |
| .cuccgcaguuaaagcgcgccuugagcc..... | 1 | 0 | seq |
| .uccgcaguuaaagcgcgccA..... | 2 | 1 | seq |
| .Accgcaguuaaagcgcgccu..... | 1 | 1 | seq |
| .uccgcaguuaaagcgcgccG..... | 3 | 1 | seq |
| .uccgcaguuaaagcgcgccu..... | 22 | 0 | seq |
| .uccgcaguuaaagcgcgccuu..... | 3 | 0 | seq |
| .uccgcaguuaaagcCcgccuu..... | 1 | 1 | seq |
| .uccgcaguuaaagcgcgccuug..... | 4 | 0 | seq |
| .ccgcaguuaaagcgcgccG..... | 2 | 1 | seq |
| .ccgcaguuaaagcgcgccu..... | 37 | 0 | seq |
| .ccgcaguuaaagcgcgccuu..... | 20 | 0 | seq |
| .ccgcaguuaaagcgcgccuG..... | 1 | 1 | seq |
| .ccgcaguuaaagcgcgccuuC..... | 1 | 1 | seq |
| .ccgcaguuaaagcgcgccuug..... | 8 | 0 | seq |
| .ccgcaguuaaagcgcgccuuga..... | 1 | 0 | seq |
| .ccgcaguuaaagcgcgccuugCgc..... | 1 | 1 | seq |
| .ccgcaguuaaagcgcgccuugagc..... | 1 | 0 | seq |
| .ccgcaguuaaagcgcgccuugagcc..... | 1 | 0 | seq |
| .cgccaguuaaagcgcgccuu..... | 6 | 0 | seq |
| .cgccaguuaaagcgcgccuug..... | 1 | 0 | seq |
| .gccaguuaaagcgcgccuug..... | 8 | 0 | seq |
| .caguuaaagcgcgccuugU..... | 1 | 1 | seq |
| .caguuaaagcgcgccuuga..... | 3 | 0 | seq |
| .aguuaaagcgcgccuugUg..... | 1 | 1 | seq |
| .guuaagcgcgccuugUgc..... | 1 | 1 | seq |

Mature

| | | |
|---|---|-----|
| 1 | 0 | seq |
| 1 | 1 | seq |
| 1 | 1 | seq |
| 1 | 1 | seq |
| 1 | 1 | seq |
| 1 | 1 | seq |
| 1 | 0 | seq |
| 1 | 0 | seq |
| 2 | 1 | seq |

Star

Mature

ggggcuuccuguguauaucauaucaagauucguuucuaccgggucauuaccccugagguaauacaggcucuugacaugguagaaacacuggaacccuccuccaugcaaugaca

| | | | |
|----------------------------------|------|---|-----|
|uugacGugguagaacac..... | 2 | 1 | seq |
|Augacaugguagaacac..... | 1 | 1 | seq |
|uuAacaugguagaacacu..... | 2 | 1 | seq |
|Nugacaugguagaacacu..... | 7 | 1 | seq |
|uugacaugguagaaUacu..... | 1 | 1 | seq |
|uugacaCgguagaacacu..... | 4 | 1 | seq |
|uGgacaugguagaacacu..... | 10 | 1 | seq |
|uugacaugguagaacacA..... | 42 | 1 | seq |
|Cugacaugguagaacacu..... | 8 | 1 | seq |
|uugacaugCuagaacacu..... | 1 | 1 | seq |
|uugacaugguagCacacu..... | 1 | 1 | seq |
|uugacaGgguagaacacu..... | 1 | 1 | seq |
|Gugacaugguagaacacu..... | 6 | 1 | seq |
|uugacaAggguagaacacu..... | 1 | 1 | seq |
|uugacauggCagaacacu..... | 7 | 1 | seq |
|uugGcaugguagaacacu..... | 8 | 1 | seq |
|uugacaugguagaacGcu..... | 7 | 1 | seq |
|uugacauggAagaacacu..... | 2 | 1 | seq |
|uAgacaugguagaacacu..... | 3 | 1 | seq |
|uugacaugguagaUcacu..... | 2 | 1 | seq |
|uugacUugguagaacacu..... | 2 | 1 | seq |
|uugacaugguagaGcacu..... | 5 | 1 | seq |
|uugacaugguagaacaAu..... | 1 | 1 | seq |
|uugCcaugguagaacacu..... | 1 | 1 | seq |
|uugacaugAuagaacacu..... | 1 | 1 | seq |
|uugacaugguagaacacu..... | 2227 | 0 | seq |
|uugacaugguagaacacC..... | 370 | 1 | seq |
|uugacaugUuagaacacu..... | 1 | 1 | seq |
|Augacaugguagaacacu..... | 1 | 1 | seq |
|uugacGugguagaacacu..... | 9 | 1 | seq |
|uugacaugguUgaacacu..... | 2 | 1 | seq |
|uugacaugguagaacacAg..... | 6 | 1 | seq |
|uugacaugguagaacacug..... | 1310 | 0 | seq |
|uugacaugguagaGcacug..... | 5 | 1 | seq |
|Cugacaugguagaacacug..... | 4 | 1 | seq |
|uugacaugguagaacacuC..... | 9 | 1 | seq |
|uugacUugguagaacacug..... | 1 | 1 | seq |
|uugacaugguagaacGcug..... | 6 | 1 | seq |
|uugacauggAagaacacug..... | 1 | 1 | seq |
|uugacauggCagaacacug..... | 3 | 1 | seq |
|uugaGaugguagaacacug..... | 1 | 1 | seq |
|uugacauAguagaacacug..... | 1 | 1 | seq |
|uuAacaugguagaacacug..... | 1 | 1 | seq |
|uugacaAggguagaacacug..... | 3 | 1 | seq |
|uugacaugguGgaacacug..... | 5 | 1 | seq |
|uugacaugguCgaacacug..... | 1 | 1 | seq |
|uugacaugguagaacacuU..... | 66 | 1 | seq |
|Augacaugguagaacacug..... | 1 | 1 | seq |
|uugacaugguagaacacCg..... | 11 | 1 | seq |
|uugGcaugguagaacacug..... | 4 | 1 | seq |
|uugacaCgguagaacacug..... | 2 | 1 | seq |
|uugacGugguagaacacug..... | 5 | 1 | seq |
|uugUcaugguagaacacug..... | 1 | 1 | seq |
|uugacaugguagaacacuA..... | 57 | 1 | seq |
|Gugacaugguagaacacug..... | 1 | 1 | seq |
|uGgacaugguagaacacug..... | 6 | 1 | seq |
|uugacaugguagGacacug..... | 7 | 1 | seq |
|uugacaugguagaacacGg..... | 5 | 1 | seq |
|Nugacaugguagaacacug..... | 1 | 1 | seq |
|uuUacaugguagaacacug..... | 1 | 1 | seq |
|uugCcaugguagaacacug..... | 1 | 1 | seq |
|uugacaugguagaacacugA..... | 115 | 1 | seq |
|uugGcaugguagaacacuggg..... | 2 | 1 | seq |
|uugacaugguagaacGcugg..... | 9 | 1 | seq |
|uugacaugguaCaacacuggg..... | 1 | 1 | seq |
|uugacaugguagaacacCgg..... | 4 | 1 | seq |
|uugacaugguagaGcacugg..... | 6 | 1 | seq |
|uugacGugguagaacacuggg..... | 4 | 1 | seq |
|Augacaugguagaacacuggg..... | 1 | 1 | seq |
|uugacaAggguagaacacuggg..... | 1 | 1 | seq |

Star

Mature

ggggcuuccuguguauaucauaucaagauucuguuucuaccgggucauuaccccgagguaauacagggcucuugacaugguagaaacacuggaaccuccuccaugcaaugaca

| | | | |
|------------------------------------|------|---|-----|
|uugacaugguagaacacGgg..... | 4 | 1 | seq |
|uugacaugguagaaUacugg..... | 1 | 1 | seq |
|uuAacaugguagaacacacugg..... | 1 | 1 | seq |
|uugacauggGagaacacacugg..... | 2 | 1 | seq |
|uGgacaugguagaacacacugg..... | 4 | 1 | seq |
|Nugacaugguagaacacacugg..... | 3 | 1 | seq |
|uugacauUguagaacacacugg..... | 1 | 1 | seq |
|uugacaugguagaacacacugg..... | 1733 | 0 | seq |
|uugacaugguagaacacugU..... | 21 | 1 | seq |
|uugacaugguagaaGacugg..... | 2 | 1 | seq |
|uugacaugguagaacacugC..... | 21 | 1 | seq |
|uugacaCgguagaacacacugg..... | 3 | 1 | seq |
|uugacaugguagUacacugg..... | 1 | 1 | seq |
|uugacaugguagaacacuAg..... | 8 | 1 | seq |
|Cugacaugguagaacacacugg..... | 4 | 1 | seq |
|uugacauggguGgaacacacugg..... | 5 | 1 | seq |
|uugacaugguagaacacAgg..... | 1 | 1 | seq |
|uugacaugguCGaacacacugg..... | 1 | 1 | seq |
|uugacaugguagaacacuUg..... | 2 | 1 | seq |
|uugacaugguagGacacugg..... | 3 | 1 | seq |
|uugacauggCagaacacacugg..... | 8 | 1 | seq |
|Gugacaugguagaacacacugg..... | 1 | 1 | seq |
|uugacauAguagaacacacugg..... | 1 | 1 | seq |
|uugacauAguagaacacacugga..... | 1 | 1 | seq |
|uugacaugguagaacacacuggC..... | 5 | 1 | seq |
|uugacaugguagaacacuCga..... | 2 | 1 | seq |
|uugGcaugguagaacacacugga..... | 7 | 1 | seq |
|uugacaCgguagaacacacugga..... | 5 | 1 | seq |
|uugacaugguagaacacacugga..... | 2231 | 0 | seq |
|Augacaugguagaacacacugga..... | 3 | 1 | seq |
|uugacaugguagaacaAugga..... | 1 | 1 | seq |
|uugacaugguagaUcacugga..... | 3 | 1 | seq |
|uugacaugAugaacaacacugga..... | 1 | 1 | seq |
|uugacaugguagGacacugga..... | 4 | 1 | seq |
|uugacaugguagaacacacugUa..... | 1 | 1 | seq |
|uugacaugguagaacacacAgga..... | 3 | 1 | seq |
|uugacaugguagaacacacuAga..... | 1 | 1 | seq |
|uugacaugguagaacCcugga..... | 1 | 1 | seq |
|uugacaugguagaacGcugga..... | 10 | 1 | seq |
|Nugacaugguagaacacacugga..... | 4 | 1 | seq |
|uugacaugguagaacacacuggG..... | 77 | 1 | seq |
|uugacaugguagaacacacuggU..... | 19 | 1 | seq |
|uGgacaugguagaacacacugga..... | 8 | 1 | seq |
|uuUacaugguagaacacacugga..... | 2 | 1 | seq |
|uugacaugguagaGcacugga..... | 6 | 1 | seq |
|Cugacaugguagaacacacugga..... | 6 | 1 | seq |
|uugacaugguagaacacCgga..... | 4 | 1 | seq |
|uugacaugguagUacacugga..... | 2 | 1 | seq |
|uugacCugguagaacacacugga..... | 1 | 1 | seq |
|Gugacaugguagaacacacugga..... | 3 | 1 | seq |
|uugacauggCagaacacacugga..... | 6 | 1 | seq |
|uugacauggguGgaacacacugga..... | 7 | 1 | seq |
|uugacaugguagaacaUugga..... | 1 | 1 | seq |
|uAgacaugguagaacacacugga..... | 1 | 1 | seq |
|uugacaugguagCacacugga..... | 1 | 1 | seq |
|uugacaugguagaacacugAa..... | 6 | 1 | seq |
|uugacaugguagaacacugCa..... | 4 | 1 | seq |
|uugacGugguagaacacacugga..... | 10 | 1 | seq |
|uugacUugguagaacacuggaa..... | 2 | 1 | seq |
|uugacGugguagaacacuggaa..... | 47 | 1 | seq |
|uugacaugguagaacacuCgaa..... | 3 | 1 | seq |
|uugacauggguCgaacacuggaa..... | 2 | 1 | seq |
|uuUacaugguagaacacacuggaa..... | 2 | 1 | seq |
|uugacaugguagaacUcuggaa..... | 2 | 1 | seq |
|uugacaugguUgaacacacuggaa..... | 7 | 1 | seq |
|uugacaugguagaaUacuggaa..... | 7 | 1 | seq |
|uugacaugguagaacacacugAaa..... | 7 | 1 | seq |
|uugacaugguagaacacGggaa..... | 5 | 1 | seq |
|uugacaugUaagaacacacuggaa..... | 4 | 1 | seq |
|uugacauggAagaacacacuggaa..... | 6 | 1 | seq |

Star

Mature

ggggcuuccuguguauaucaucaagauucguuucuaaccgggucuuaccccugagguaauacaggcucuuugacauagguaaaccucccaugcaaugaca

| | | | |
|---------------------------------------|-------|---|-----|
|uugacauaggCagaacacuggaa..... | 36 | 1 | seq |
|uugGcaugguagaacacuggaa..... | 56 | 1 | seq |
|uugacauagguaGCaacacuggaa..... | 1 | 1 | seq |
|uugacauagguaGaaGcuggaa..... | 36 | 1 | seq |
|AugacauagguaGaaacacuggaa..... | 14 | 1 | seq |
|uugacaCGguagaacacuggaa..... | 23 | 1 | seq |
|uugacauGauagaacacacuggaa..... | 11 | 1 | seq |
|uugacauagguaGaaacacuUgaa..... | 3 | 1 | seq |
|uugacauagguaGaaacacAggaa..... | 7 | 1 | seq |
|CugacauagguaGaaacacuggaa..... | 39 | 1 | seq |
|uGgacauagguaGaaacacuggaa..... | 2 | 1 | seq |
|uugacauaggGagaacacuggaa..... | 3 | 1 | seq |
|uugacauaggGgaacacuggaa..... | 41 | 1 | seq |
|uugacauagguaGaaacacuggaU..... | 62 | 1 | seq |
|uugUcaugguaGaaacacuggaa..... | 10 | 1 | seq |
|uugacauagguaUaaacacuggaa..... | 1 | 1 | seq |
|uugacauagguaGaaacacuAgaa..... | 10 | 1 | seq |
|uugacauagguaGaaacacugUaa..... | 3 | 1 | seq |
|uAgacauagguaGaaacacuggaa..... | 2 | 1 | seq |
|uugacauUguagaacacacuggaa..... | 3 | 1 | seq |
|GuagacauagguaGaaacacuggaa..... | 13 | 1 | seq |
|uugacauagguaGaaacacCggaa..... | 31 | 1 | seq |
|uugacauagguaGaaacacuggaa..... | 13172 | 0 | seq |
|uugCcaugguaGaaacacuggaa..... | 2 | 1 | seq |
|uugacauagguaGaaAacuggaa..... | 2 | 1 | seq |
|uugacauagguaGaaacacuggUa..... | 11 | 1 | seq |
|uugacauagguaGaaGacacuggaa..... | 46 | 1 | seq |
|uugaGauagguaGaaacacuggaa..... | 4 | 1 | seq |
|NugacauagguaGaaacacuggaa..... | 19 | 1 | seq |
|uugacauAguaGaaacacuggaa..... | 10 | 1 | seq |
|uugacauagguaGaaacaUuggaa..... | 4 | 1 | seq |
|uugacauagguaGaaacacugCaa..... | 3 | 1 | seq |
|uugacauagguaGaaacacuggGa..... | 105 | 1 | seq |
|uugacCugguaGaaacacuggaa..... | 2 | 1 | seq |
|uugacauagguaGaaGacuggaa..... | 2 | 1 | seq |
|uugacauagguaGaaUcacuggaa..... | 3 | 1 | seq |
|uugaAaugguaGaaacacuggaa..... | 2 | 1 | seq |
|uugacaAgguagaGaaacacuggaa..... | 7 | 1 | seq |
|uugacauagguaGaaacacuggCa..... | 5 | 1 | seq |
|uugacauagguaGaaUacacuggaa..... | 3 | 1 | seq |
|uugacauagguaGaaGcacuggaa..... | 43 | 1 | seq |
|uugacauagguaGaaCcacuggaa..... | 2 | 1 | seq |
|uugacauagguaGaaacaAuggaa..... | 3 | 1 | seq |
|uugacauagguaGaaacCcuggaa..... | 2 | 1 | seq |
|uugacauagguaGaaacacuggaG..... | 230 | 1 | seq |
|uuAacaugguaGaaacacuggaa..... | 7 | 1 | seq |
|uGgacauagguaGaaacacuggaa..... | 47 | 1 | seq |
|uugacauGcuagaGaaacacuggaa..... | 1 | 1 | seq |
|uugacauagguaGaaacacuggaC..... | 7 | 1 | seq |
|uugacauagguaGaaacGcuggaaC..... | 1 | 1 | seq |
|uugacauagguaGaaAacuggaaC..... | 1 | 1 | seq |
|uugacauagguaGaaacacuggaaU..... | 104 | 1 | seq |
|uuAacaugguaGaaacacuggaaC..... | 1 | 1 | seq |
|uugacauagguaGaaacacuggaUc..... | 5 | 1 | seq |
|uugacauagguaGaaacacuggaCc..... | 1 | 1 | seq |
|uugacauagguaGaaacacuggaaA..... | 114 | 1 | seq |
|uugacauagguaGaaacacuggaaC..... | 50 | 0 | seq |
|uugacauagguaGaaacacuggaaG..... | 13 | 1 | seq |
|uugacauagguaGaaacacuggaaCA..... | 6 | 1 | seq |
|uugacauagguaGaaacacuggaaCC..... | 17 | 0 | seq |
|uugacauagguaGaaacacuggaaAC..... | 1 | 1 | seq |
|uugacauagguaGaaacacuggaaGC..... | 2 | 1 | seq |
|uugacauagguaGaaacacuggaaUC..... | 10 | 1 | seq |
|uugacauagguaGaaacacuggaUcc..... | 1 | 1 | seq |
|uugacauagguaGaaacacuggaaCU..... | 10 | 1 | seq |
|uugacauagguaGaaacacuggaaAC..... | 1 | 1 | seq |
|uugacauagguaGaaacacuggaaACC..... | 1 | 1 | seq |
|uugacauagguaGaaacacuggaaCCG..... | 1 | 1 | seq |
|uugacauagguaGaaacacuggaaUcc..... | 3 | 1 | seq |
|uugacauagguaGaaacacuggaaCCA..... | 16 | 1 | seq |

Star

Mature

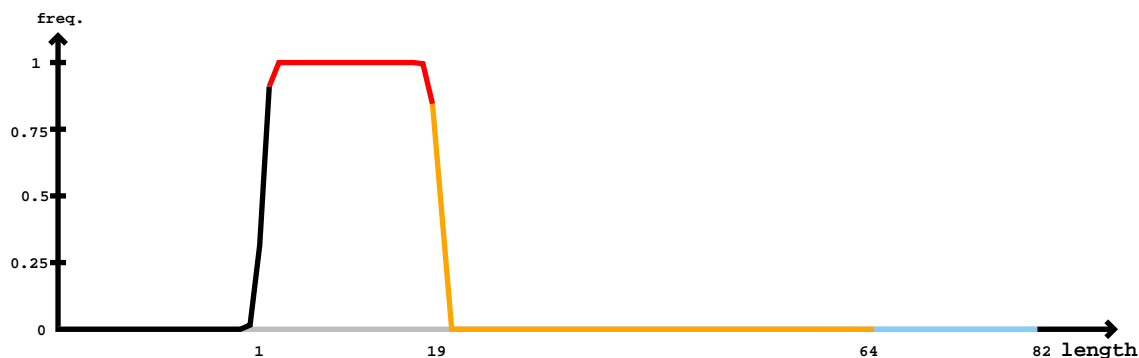
ggggcuuccuguguauaucauaucaagauucuguuucuaaccgggucauuaccccugagguaauacaggcucuugacaugguagaaacacuggaaccuccuccaugcaaugaca

| | | | |
|---|-----|---|-----|
|uugacaugguagaacacuggaaccU..... | 1 | 1 | seq |
|uugacaugguagaacacuggaacA <u>cu</u> | 1 | 1 | seq |
|uugacaugguagaacacacuggaacU <u>cu</u> | 1 | 1 | seq |
|uugacaugguagaacacuggaacc <u>ccGc</u> | 1 | 1 | seq |
|uugacaugguagaacacuggaacc <u>ucc</u> | 1 | 0 | seq |
|uugacaugguagaacacuggaacc <u>ucU</u> | 1 | 1 | seq |
|ugacUugguagaac <u>acu</u> | 1 | 1 | seq |
|ugacaugguagaac <u>acA</u> | 1 | 1 | seq |
|ugacaugguagaac <u>acu</u> | 19 | 0 | seq |
|ugacaugguagaac <u>acC</u> | 5 | 1 | seq |
|ugacaugguagaac <u>acuA</u> | 2 | 1 | seq |
|ugacaugguagaac <u>acug</u> | 45 | 0 | seq |
|ugacaugguagaac <u>acA<u>g</u></u> | 1 | 1 | seq |
|ugacauggu <u>C</u> gaac <u>acug</u> | 1 | 1 | seq |
|ugacaugguagaac <u>acCg</u> | 1 | 1 | seq |
|ugacaugguagaac <u>acugg</u> | 35 | 0 | seq |
|ugacaugguagaac <u>acugU</u> | 2 | 1 | seq |
|Cgacaugguagaac <u>acugga</u> | 1 | 1 | seq |
|ugacaugguagaac <u>acugG</u> | 2 | 1 | seq |
|ugacaugguagaac <u>acugga</u> | 52 | 0 | seq |
|ugacaugguagaac <u>acuggaG</u> | 1 | 1 | seq |
|ugacaugguagaac <u>acugga</u> | 18 | 0 | seq |
|ugacaugguagaac <u>acuggaA</u> | 3 | 1 | seq |
|ugacaugguagaac <u>acuggaac</u> | 12 | 0 | seq |
|ugacaugguagaac <u>acuggaA</u> | 1 | 1 | seq |
|ugacaugguagaac <u>acuggaU</u> | 52 | 1 | seq |
|gacaugguagaac <u>acuA</u> | 1 | 1 | seq |
|gacaugguagaac <u>acug</u> | 41 | 0 | seq |
|gacaugguagaac <u>acugg</u> | 100 | 0 | seq |
|gacaugguagaac <u>acugA</u> | 3 | 1 | seq |
|gacaugguagaac <u>acUugg</u> | 1 | 1 | seq |
|gacaugguagaac <u>acuA<u>g</u></u> | 2 | 1 | seq |
|Aacaugguagaac <u>acugg</u> | 1 | 1 | seq |
|gacaugguagaac <u>acCg</u> | 1 | 1 | seq |
|gGcaugguagaac <u>acugg</u> | 1 | 1 | seq |
|gacaugguagaac <u>acugga</u> | 39 | 0 | seq |
|gacaugguUgaac <u>acugga</u> | 1 | 1 | seq |
|gacaugguagaac <u>acuggG</u> | 1 | 1 | seq |
|gacaugguagaac <u>acugga</u> | 6 | 0 | seq |
|gacaugguagaac <u>acuggaCc</u> | 1 | 1 | seq |
|acaugguagaac <u>acugg</u> | 11 | 0 | seq |
|acaugguagaacG <u>cugg</u> | 1 | 1 | seq |
|acaugguagaac <u>acugA</u> | 1 | 1 | seq |
|acaugguagaacG <u>cugga</u> | 1 | 1 | seq |
|acaugguagaac <u>acugga</u> | 16 | 0 | seq |
|Gcaugguagaac <u>acugga</u> | 1 | 1 | seq |
|acaugguagaac <u>acugga</u> | 4 | 0 | seq |
|acaugguagaac <u>acuggaA</u> | 1 | 1 | seq |
|acaugguagaac <u>acuggaac</u> | 1 | 0 | seq |
|acaugguagaac <u>acuggaUc</u> | 2 | 1 | seq |
|acaugguagaac <u>acuggaacc</u> | 43 | 0 | seq |
|acaugAua <u>gaacacuggaacc</u> | 1 | 1 | seq |
|acaugguagaac <u>acuggaacA</u> | 2 | 1 | seq |
|acaugguagaac <u>acuggaacU</u> | 7 | 1 | seq |
|Gcaugguagaac <u>acuggaacc</u> | 2 | 1 | seq |
|acaugguagaacG <u>cuggaacc</u> | 1 | 1 | seq |
|acaugguagaac <u>acuggaaccU</u> | 12 | 1 | seq |
|acaugguagaac <u>acuggaaccA</u> | 1 | 1 | seq |
|acaugguagaac <u>acuggaacc</u> | 37 | 0 | seq |
|acaugguagaac <u>acuggaaccuU</u> | 1 | 1 | seq |
|caugguagaac <u>acugga</u> | 17 | 0 | seq |
|caugguagGac <u>acugga</u> | 1 | 1 | seq |
|caugguagaac <u>acugga</u> | 6 | 0 | seq |
|caugguaga <u>U</u> ac <u>acugga</u> | 1 | 1 | seq |
|caugguagaac <u>acuggGa</u> | 1 | 1 | seq |
|caugguagaac <u>acuggaac</u> | 1 | 0 | seq |
|caugguagaac <u>acuggaaccU</u> | 3 | 1 | seq |
|caugguagaac <u>acuggaacc</u> | 6 | 0 | seq |
|caugguagaac <u>acuggaaccA</u> | 1 | 1 | seq |
|caugguagaac <u>acuggaUcc</u> | 2 | 1 | seq |

Star

Mature

| | | | | | |
|------------------------------|---|--|---|---|-----|
| ggggcuuccuguguauaucauaucaaga | uucuguuucuaaccgggucuuaccccugagguaauacaggcuc | uugacaugguagaacacuggaacccuccuccaugcaaugaca | | | |
| ..... | caugguagaacacuggaacccC..... | | 1 | 1 | seq |
| ..... | caugguagaacacuggaacccu..... | | 3 | 0 | seq |
| ..... | caugguagaacacuggGacccu..... | | 1 | 1 | seq |
| ..... | caugguagaacacuggaacccA..... | | 1 | 1 | seq |
| ..... | caugguagaacacuggaaUccu..... | | 1 | 1 | seq |
| ..... | caugguagaacacuggaaUccuc..... | | 4 | 1 | seq |
| ..... | caugguagaacacuggaaUccucc..... | | 1 | 1 | seq |
| ..... | augguagaacacuggGa..... | | 1 | 1 | seq |
| ..... | augguagaacacuggaa..... | | 7 | 0 | seq |
| ..... | augguagaacacuggaaUccu..... | | 1 | 1 | seq |
| ..... | ugguagaacacuggaac..... | | 1 | 0 | seq |
| ..... | ugguagaacacuggaaUccu..... | | 1 | 1 | seq |
| ..... | ugguagaacacuggaacccuU..... | | 2 | 1 | seq |
| ..... | gCagaacacuggaacccu..... | | 1 | 1 | seq |
| ..... | uagaacacuggaacccuUcucc..... | | 4 | 1 | seq |



Star

[illegible]

Mature

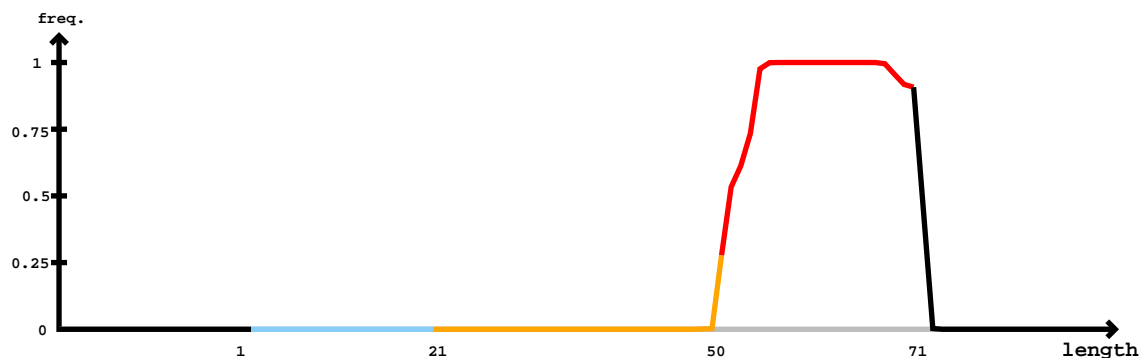
Star

| | | | |
|--|------|---|-----|
| guuauuguuuccuuacuaguuacaaauuuuucugacuugugauugauaggagaauguuagacuaauagucccuagacaauaccaaaguccgagaccaccuacuuauagag | | | |
|uacaauuuuucugacuug..... | 1213 | 0 | seq |
|uacaauuuuucugacuui..... | 9 | 1 | seq |
|uacaauuuAucugacuug..... | 1 | 1 | seq |
|uacaauuuuucugCcuug..... | 1 | 1 | seq |
|uacaauuuuucugGcuug..... | 6 | 1 | seq |
|uacaauuuuucuaAacuug..... | 2 | 1 | seq |
|uacaUuuuucugacuug..... | 1 | 1 | seq |
|Aacaauuuuucugacuug..... | 2 | 1 | seq |
|uacaauuuuucugacuuiC..... | 6 | 1 | seq |
|uacGauuuuucugacuug..... | 2 | 1 | seq |
|uacaauuuuucugacuAg..... | 1 | 1 | seq |
|uacCauuuuucugacuug..... | 1 | 1 | seq |
|uUcaauuuuucugacuug..... | 1 | 1 | seq |
|uacaauuuuucugaGuug..... | 1 | 1 | seq |
|Nacaauuuuucugacuugug..... | 2 | 1 | seq |
|uacaauuuauCugacuugug..... | 1 | 1 | seq |
|uacaauuuuucugacuuiAu..... | 1 | 1 | seq |
|uacaauuuuucugacuugug..... | 647 | 0 | seq |
|uacGauuuuucugacuugug..... | 3 | 1 | seq |
|Gacaauuuuucugacuugug..... | 1 | 1 | seq |
|uacaauuiuuucugacuugug..... | 1 | 1 | seq |
|uacaaCuaucugacuugug..... | 2 | 1 | seq |
|uacaauuuuucugacuAgu..... | 1 | 1 | seq |
|uacaauuuuucugacuugG..... | 38 | 1 | seq |
|uacaauuiGuucugacuugug..... | 2 | 1 | seq |
|uacaauuuuucugacuugA..... | 336 | 1 | seq |
|uacaauuuuucugacuuiUu..... | 4 | 1 | seq |
|uacaauuuuucugacuuiCu..... | 2 | 1 | seq |
|uacaauuuuucCgacuugug..... | 3 | 1 | seq |
|uacaauuuuucugacuGgu..... | 2 | 1 | seq |
|uacaauuuuucuAacuugug..... | 1 | 1 | seq |
|Cacaauuuuucugacuugug..... | 3 | 1 | seq |
|uacaauuuuucugGcuugug..... | 2 | 1 | seq |
|uacaauuaCucugacuugug..... | 2 | 1 | seq |
|uacaauuuuucugacuAugu..... | 2 | 1 | seq |
|uacaaAuauucugacuugug..... | 1 | 1 | seq |
|uacaauuuuucugacuugC..... | 4272 | 1 | seq |
|uacaGuuuuucugacuugug..... | 1 | 1 | seq |
|uGcaauuuuucugacuugug..... | 1 | 1 | seq |
|uacaauuuuucugacuugCg..... | 17 | 1 | seq |
|uacaauuuuucugacuugAg..... | 2 | 1 | seq |
|uacaauuuuucugacuugAga..... | 1 | 1 | seq |
|acaauuuuucugacuCg..... | 18 | 1 | seq |
|Ncaauuuuucugacuug..... | 2 | 1 | seq |
|acaauuuuucugCcuug..... | 1 | 1 | seq |
|acaauuuuucugacuuiC..... | 10 | 1 | seq |
|acaauuuuucAgacuug..... | 1 | 1 | seq |
|acaGuuuuucugacuug..... | 3 | 1 | seq |
|acaUuuuucugacuug..... | 1 | 1 | seq |
|accauuuucugacuCuug..... | 8 | 1 | seq |
|accauuuucugacuUuug..... | 1 | 1 | seq |
|aGauuuuucugacuug..... | 1 | 1 | seq |
|accauuGuucugacuug..... | 1 | 1 | seq |
|accauuuuUugacuug..... | 2 | 1 | seq |
|acUauuuuucugacuug..... | 1 | 1 | seq |
|accauCaauucugacuug..... | 2 | 1 | seq |
|accauuuucCgacuug..... | 11 | 1 | seq |
|accauuuucugacuGug..... | 2 | 1 | seq |
|accauuuucugacuAug..... | 1 | 1 | seq |
|Ccauuuucugacuug..... | 1 | 1 | seq |
|accauuuucugacuGg..... | 5 | 1 | seq |
|accauuuucugGcuug..... | 4 | 1 | seq |
|acGauuuuucugacuug..... | 7 | 1 | seq |
|accauuuucugacuug..... | 1680 | 0 | seq |
|Gcauuuucugacuug..... | 7 | 1 | seq |
|accauuuucugacuuiA..... | 86 | 1 | seq |
|accauuuucCgacuugug..... | 8 | 1 | seq |
|acGauuuuucugacuugug..... | 7 | 1 | seq |
|accauuuucugacuugG..... | 67 | 1 | seq |
|Ncauuuucugacuugug..... | 2 | 1 | seq |

Mature

Star

| | | | | |
|--|--|-------|---|-----|
| guuauuguuuccuuacuagucacaaauuuucugacuuugu | gauugauaggagaauuguuagacuaaagucccuagacaaucacaaaguccgagaccaccuacuuauugag | | | |
| .Gcaauuuuucugacuuugu | | 10 | 1 | seq |
| .Ucaauuuuucugacuuugu | | 1 | 1 | seq |
| .Ccaauuuuucugacuuugu | | 2 | 1 | seq |
| .acaauuuuucugacuuugu | | 4 | 1 | seq |
| .acaGuuuuucugacuuugu | | 3 | 1 | seq |
| .acaauCauuucugacuuugu | | 1 | 1 | seq |
| .acaauuuuucugacCugu | | 2 | 1 | seq |
| .acaauuuuucugUcuugu | | 2 | 1 | seq |
| .acaaGuuuuucugacuuugu | | 1 | 1 | seq |
| .acaUuuuucugacuuugu | | 1 | 1 | seq |
| .acaauuuuucugacAugu | | 1 | 1 | seq |
| .acaauuuuucugacuCu | | 3 | 1 | seq |
| .acaauuuuucugGcuugu | | 2 | 1 | seq |
| .acaauuuuuAugacuuugu | | 1 | 1 | seq |
| .acaauuuuucugacuCgu | | 1 | 1 | seq |
| .acaauuuuucugacuuugC | | 10047 | 1 | seq |
| .acaauuuuucugacuuugu | | 1488 | 0 | seq |
| .acaauGuuucugacuuugu | | 3 | 1 | seq |
| .acUauuuuucugacuuugu | | 1 | 1 | seq |
| .acaauuuuucugCcuugu | | 1 | 1 | seq |
| .acaauuaCucugacuuugu | | 1 | 1 | seq |
| .acaauuuuucugacuAu | | 2 | 1 | seq |
| .acaauuUuuucugacuuugu | | 1 | 1 | seq |
| .acaaAuauuucugacuuugu | | 1 | 1 | seq |
| .acaauuuuucugacuugAg | | 8 | 1 | seq |
| .acaauuuuucugacuugCg | | 36 | 1 | seq |
| .acaauuuuucugacuuguA | | 1 | 1 | seq |
| .acaauuuuucugacuuguU | | 2 | 1 | seq |
| .acaauuuuucugacuugugU | | 1 | 1 | seq |
| .caauuuuucugacuuugu | | 299 | 0 | seq |
| .caauuuuuUugacuuugu | | 1 | 1 | seq |
| .caauuuuucugUcuugu | | 1 | 1 | seq |
| .caauuuuucugacuAgu | | 1 | 1 | seq |
| .caauuuuucugacuAu | | 1 | 1 | seq |
| .caauGauuucugacuuugu | | 1 | 1 | seq |
| .caauuaCucugacuuugu | | 3 | 1 | seq |
| .caaAuauuucugacuuugu | | 1 | 1 | seq |
| .caauuuuucugacuCu | | 1 | 1 | seq |
| .caauuuuucugacuugu | | 2 | 1 | seq |
| .caCuuuuucugacuuugu | | 1 | 1 | seq |
| .caauuGuuucugacuuugu | | 1 | 1 | seq |
| .caauuuuucugacuugC | | 1701 | 1 | seq |
| .caauuuuucugacuugG | | 15 | 1 | seq |
| .caauuuuucugacuuguA | | 1 | 1 | seq |
| .caauuuuucugacuugAg | | 1 | 1 | seq |
| .caauuuuucugacuugCg | | 4 | 1 | seq |
| .aaauuuuucugacuuguA | | 1 | 1 | seq |
| .auuuuucugacuuguAa | | 1 | 1 | seq |
| .auuuuucugacuugAga | | 1 | 1 | seq |
| .uuagacuauGagucccuagacaa | | 1 | 1 | seq |
| .ucacaaaguccgagaUcacc | | 1 | 1 | seq |



Mature

[illegible]

Star

Mature

acucguaucuuuguccuuaccaugcccugggaaagucuuuaugaagugggaugagugggaaauagagaaggucccaagguucgguuggucacugauguaagcaaggg

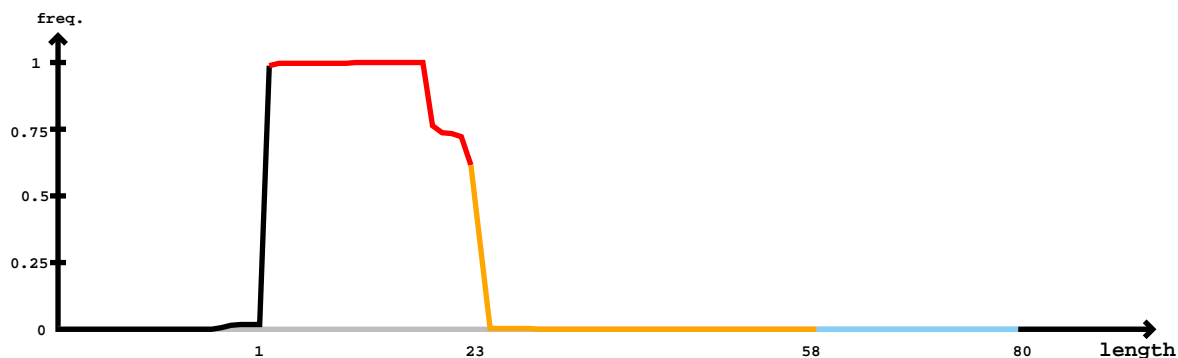
| | | | |
|---------------------------|-----|---|-----|
|aggucccaagguA | 1 | 1 | seq |
|aggucccaagguucggG | 2 | 1 | seq |
|Nggucccaagguucggu | 1 | 1 | seq |
|agguccAcaagguucggu | 1 | 1 | seq |
|aggucccaagguucggu | 10 | 0 | seq |
|aggucccaagguucAguug | 1 | 1 | seq |
|aggucccaagguucgguA | 18 | 1 | seq |
|agguccUaagguucgguug | 1 | 1 | seq |
|aggucccaagguucgguU | 2 | 1 | seq |
|aggucccaagguAucgguug | 1 | 1 | seq |
|aggucccaagguucgguCg | 2 | 1 | seq |
|aggucccaagguucgguug | 2 | 1 | seq |
|aggCcccaagguucgguug | 1 | 1 | seq |
|aggucccGagguucgguug | 1 | 1 | seq |
|aggucccaagguucgguug | 309 | 0 | seq |
|aggucccaagguucgguug | 1 | 1 | seq |
|aggucccaagguucgguug | 1 | 1 | seq |
|aggucccaagguucgguug | 1 | 1 | seq |
|aggucccaagguucgguGg | 2 | 1 | seq |
|aggucccaagguucgguug | 1 | 1 | seq |
|aggucccaagguucgguC | 2 | 1 | seq |
|aggucccaagguucgguug | 3 | 0 | seq |
|aggucccaagguucgguugA | 1 | 1 | seq |
|aggucccaagguucgguugC | 10 | 1 | seq |
|ggucccaagguucggu | 14 | 0 | seq |
|ggucccaagguucgguA | 4 | 1 | seq |
|ggucccaagguucgguC | 1 | 1 | seq |
|ggucccaagguucgguug | 1 | 1 | seq |
|ggucccaagguucgguug | 105 | 0 | seq |
|ggucccaagguucgguGg | 1 | 1 | seq |
|ggucccGagguucgguug | 1 | 1 | seq |
|ggCcccaagguucgguug | 1 | 1 | seq |
|ggucccaagguucgguugC | 12 | 1 | seq |
|ggucccaagguucgguug | 3 | 0 | seq |
|gucccaagguucgguA | 1 | 1 | seq |
|gucccaagguucggu | 1 | 0 | seq |
|Nucccaagguucggu | 1 | 1 | seq |
|gucccaagguucgguug | 1 | 1 | seq |
|gucccaagguucgguug | 176 | 0 | seq |
|gucccaagguucgguCg | 1 | 1 | seq |
|guccUcaagguucgguug | 1 | 1 | seq |
|gucccaagguucgguC | 2 | 1 | seq |
|gucccaagguAucgguug | 1 | 1 | seq |
|gucccGagguucgguug | 1 | 1 | seq |
|gucccaagguucgguA | 13 | 1 | seq |
|gucccaagguucgguGg | 1 | 1 | seq |
|gucccaagguucgguugC | 12 | 1 | seq |
|gucccaagguucgguug | 4 | 0 | seq |
|gucccaagguucgguuAg | 1 | 1 | seq |
|gucccaagguucgguugA | 1 | 1 | seq |
|gucccaagguucgguugC | 1 | 1 | seq |
|ucccaaggCuucgguug | 1 | 1 | seq |
|ucccaagguAucgguug | 2 | 1 | seq |
|ucccaagguucgguGg | 3 | 1 | seq |
|ucccaaAgguucgguug | 1 | 1 | seq |
|ucccaagguucgguAug | 1 | 1 | seq |
|ucccaagguucgguuA | 15 | 1 | seq |
|ucccaagguucgguug | 362 | 0 | seq |
|uccUaagguucgguug | 1 | 1 | seq |
|ucccaagguucgguC | 1 | 1 | seq |
|ucccaagggGucgguug | 1 | 1 | seq |
|ucccaagguucgguug | 1 | 1 | seq |
|ucccaagguucgguCg | 3 | 1 | seq |
|ucccaagguucgguU | 1 | 1 | seq |
|ucccaagguAucgguug | 2 | 1 | seq |
|ucccaagggCucgguug | 2 | 1 | seq |
|ucUcaagguucgguug | 1 | 1 | seq |
|uUcccaagguucgguug | 1 | 1 | seq |
|ucccaagguucgguugC | 26 | 1 | seq |
|ucccaagguucgguug | 7 | 0 | seq |

Star

Mature

acucguaucauguccuuaccaugcccugggaaagucuuuaugaagugggaugaguggaaauagagaaaggucccaaggguucgguuggucacugauguaagcaaggg

| | | | |
|---------------------------------|----|---|-----|
|ucccaagggguucggguugA..... | 3 | 1 | seq |
|ucccaagggguucggguugCu..... | 2 | 1 | seq |
|cccaagggguucggguugC..... | 38 | 1 | seq |
|cccaagggguucggguugA..... | 2 | 1 | seq |
|cccaagggguucggguugg..... | 2 | 0 | seq |
|ccaagggguucggguugCu..... | 1 | 1 | seq |



Star

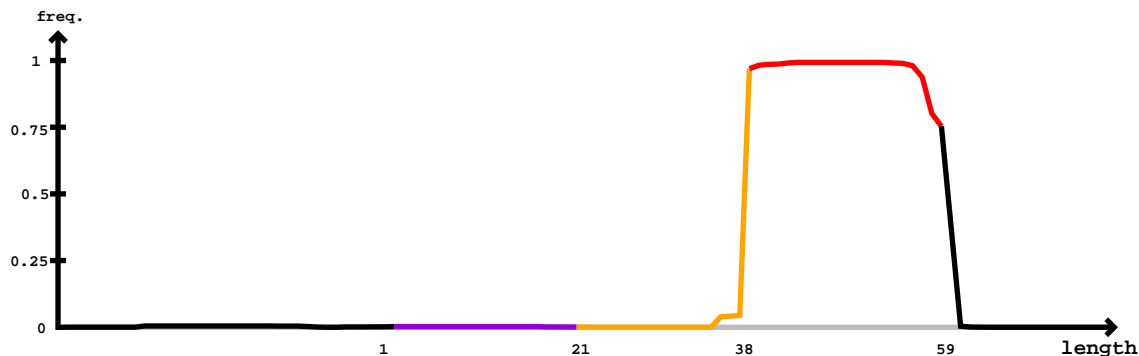
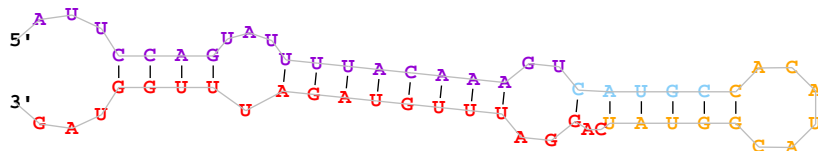
| 5'- | uggguggaauauauugggugacaacgagagagagcagcgucguggaaaauucaugggacauucauguaacaauauaggcaucagugucucuuugugucacccaaaaauauauuca | -3' | exp | |
|---|---|-------|-----|--------|
|(((((((.....((((((((((((((((((((((((.....(((.....((((.....((((.....)))))).....)))))).....)))))).....)))))) | | reads | mm | sample |
|ugggugacaacgagagagagc..... | 2 | 0 | seq | |
|ugggugacaacgagagagagU..... | 1 | 1 | seq | |
|ugggugacaacgagagagagc..... | 2 | 0 | seq | |
|gggugacaacgagagagagcagc..... | 1 | 0 | seq | |
|ugGcaacgagagagagc..... | 1 | 1 | seq | |
|ugacaaUgagagagagc..... | 1 | 1 | seq | |
|ugacaacgagagagagc..... | 56 | 0 | seq | |
|ugacaacgagagagagA..... | 1 | 1 | seq | |
|ugacaacgagagagagU..... | 6 | 1 | seq | |
|ugacaaAagagagagagc..... | 10 | 1 | seq | |
|ugacaacgagagagagca..... | 7 | 0 | seq | |
|ugacaaAagagagagagca..... | 1 | 1 | seq | |
|ugacaaAagagagagagcacg..... | 1 | 1 | seq | |
|ugacaacgagagagagcacg..... | 1 | 0 | seq | |
|ugacaacgagagagagcacgc..... | 3 | 0 | seq | |
|ugacaacgagagagagcacgG..... | 1 | 1 | seq | |
|ugacaaAagagagagagcacgc..... | 32 | 1 | seq | |
|ugacaUcgagagagagcacgc..... | 1 | 1 | seq | |
|ugacaacgGgagagagcacgc..... | 1 | 1 | seq | |
|ugacaacgagagagagcacgU..... | 1 | 1 | seq | |
|ugGcaacgagagagagcacgc..... | 3 | 1 | seq | |
|Ngacaacgagagagagcacgc..... | 1 | 1 | seq | |
|ugacaacgagagGgagcacgc..... | 2 | 1 | seq | |
|ugacaacgagagagagcacgc..... | 180 | 0 | seq | |
|ugacaacgagagagagcacgcA..... | 8 | 1 | seq | |
|ugacaacgagagagGgcacgc..... | 2 | 1 | seq | |
|ugacaacgagagagagcacgcG..... | 5 | 1 | seq | |
|ugacUacgagagagagcacgc..... | 1 | 1 | seq | |
|ugacaacgagagagagcacgcG..... | 1 | 1 | seq | |
|ugacaacgagagagagcacgcU..... | 1 | 1 | seq | |
|gacaacgagagagagca..... | 1 | 0 | seq | |
|gacaacgagagagagcac..... | 1 | 0 | seq | |
|gacaacgagagagagcacg..... | 1 | 0 | seq | |
|gagagagcacgcUgugga..... | 1 | 1 | seq | |

Mature

Star

uugguuggauaaauuugggugacaacgagagagagcacgcucguggaaaaucauggacauucauguacaauuaggcaucaguucucuuguugucacccaaaauauauca

Provisional ID : MA_10432205_7464
 Score total : 0.6
 Score for star read(s) : -1.3
 Score for read counts : 0
 Score for mfe : 0.3
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 2371
 Mature read count : 2369
 Loop read count : 0
 Star read count : 2



Star

Mature

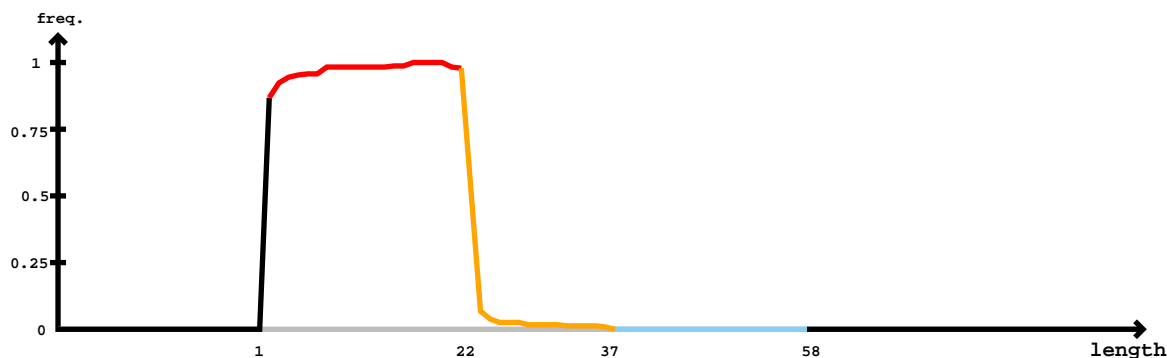
| 5' | obs | exp | reads | mm | sample |
|--|-----|-----|-------|----|--------|
| cucgacuucauagugaagucaaggccaccuuauuuccaguuuuuacaaaguc | 1 | 1 | 1 | 1 | seq |
| cucgacuucauagugaagucaaggccaccuuauuuccaguuuuuacaaaguc | 3 | 0 | 3 | 0 | seq |
| (((((.....))))).)).....((((.....((((.....((((.....))))).)).....))))..... | 1 | 1 | 1 | 1 | seq |
| cucgacuucauGgugaaguca..... | 1 | 1 | 1 | 1 | seq |
|ucauagugaagucaagg..... | 1 | 1 | 1 | 1 | seq |
|ucauGgugaagucaagg..... | 1 | 1 | 1 | 1 | seq |
|ucauagugaagucaaggU..... | 1 | 1 | 1 | 1 | seq |
|ucauagugaagucaaggG..... | 2 | 0 | 2 | 0 | seq |
|ucauagugaagucaUggg..... | 1 | 1 | 1 | 1 | seq |
|NcauagugaagucaaggG..... | 1 | 1 | 1 | 1 | seq |
|ucauagugaagucaaggG..... | 1 | 0 | 1 | 0 | seq |
|ucauagugaagucaaggG..... | 1 | 1 | 1 | 1 | seq |
|ccauuuuccaguuuuuaca..... | 1 | 1 | 1 | 1 | seq |
|ccauCauuccaguuuuuaca..... | 2 | 1 | 2 | 1 | seq |
|uuauuccaguuuuuacaaaC..... | 1 | 1 | 1 | 1 | seq |
|auuccaguuuuuacaaagu..... | 2 | 1 | 2 | 1 | seq |
|uaCcaggauuuuguagauuu..... | 3 | 1 | 3 | 1 | seq |
|uaCcaggauuuuguagauuu..... | 2 | 1 | 2 | 1 | seq |
|uaCcaggauuuuguagauuuug..... | 6 | 1 | 6 | 1 | seq |
|uaCcaggauuuuguagauuuugg..... | 86 | 1 | 86 | 1 | seq |
|aCcaggauuuuguagauuu..... | 2 | 1 | 2 | 1 | seq |
|aCcaggauuuuguagauuuug..... | 2 | 1 | 2 | 1 | seq |
|aCcaggauuuuguagauuuugg..... | 1 | 1 | 1 | 1 | seq |
|aCcaggauuuuguagauuuuggu..... | 1 | 1 | 1 | 1 | seq |
|Ccaggauuuuguagauuu..... | 1 | 1 | 1 | 1 | seq |
|Ccaggauuuuguagauuuug..... | 1 | 1 | 1 | 1 | seq |
|Ccaggauuuuguagauuuugg..... | 1 | 1 | 1 | 1 | seq |
|ucaggauuuuguagauuuuggGa..... | 2 | 1 | 2 | 1 | seq |
|Ccaggauuuuguagauuuuggua..... | 1 | 1 | 1 | 1 | seq |
|ucaggauuuugAagauuuuggua..... | 1 | 1 | 1 | 1 | seq |
|caggauuuuguagauuuug..... | 13 | 0 | 13 | 0 | seq |
|caggauuuuguagauuuuC..... | 1 | 1 | 1 | 1 | seq |
|caggauuuuguagauuuugg..... | 13 | 0 | 13 | 0 | seq |
|caggauuuuguagauuuugU..... | 1 | 1 | 1 | 1 | seq |
|caggauuuuguagauuuugA..... | 3 | 1 | 3 | 1 | seq |
|caggauuCGuagauuuuggu..... | 1 | 1 | 1 | 1 | seq |

Star

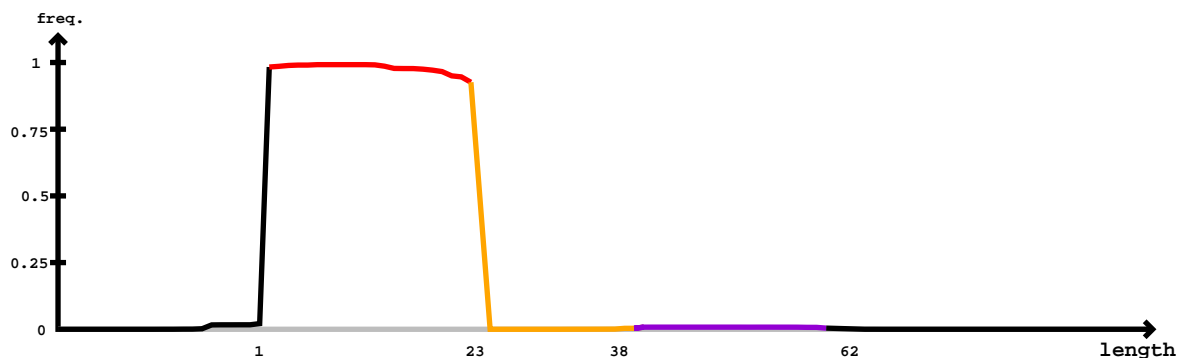
Mature

cucgacuucauagugaagucaagggccaccuuauuccaguuuuuacaaagucaugccacauacgguaucaggauuuguauguuuugguagauuggguuuauaaagguu

| | | | |
|-----------------------------------|------|---|-----|
|caggauuuguauguuuuggG..... | 315 | 1 | seq |
|caggauuuguauguuuuggu..... | 4 | 0 | seq |
|caggauuuguauguuuuggA..... | 13 | 1 | seq |
|caggauuuguauguuuuggC..... | 2 | 1 | seq |
|caggauuuguauguuuuggGa..... | 104 | 1 | seq |
|caggauuuguauguuuuggGag..... | 1813 | 1 | seq |
|caggauuugAagauuuugguag..... | 1 | 1 | seq |
|caggauuuguauguuuuggAag..... | 1 | 1 | seq |
|caggauuuguauguuuuggGaga..... | 13 | 1 | seq |
|aggauuuguauguuuugg..... | 1 | 0 | seq |
|aggauuuguauguuuUgua..... | 1 | 1 | seq |
|aggauuuguauguuuuggGa..... | 10 | 1 | seq |
|aggauuuguauguuuuggGag..... | 4 | 1 | seq |
|aggauuuguauguuuUguag..... | 1 | 1 | seq |
|aggauuuguauguuuUguaga..... | 2 | 1 | seq |
|aggauuuguauguuuuggGaga..... | 13 | 1 | seq |
|ggauuuguauguuuuggA..... | 2 | 1 | seq |
|ggauuuguauguuuUguag..... | 1 | 1 | seq |
|ggauuuguauguuuUguagau..... | 3 | 1 | seq |
|ggauuuguauguuuuggGagau..... | 2 | 1 | seq |
|gauuuguauguuuuggGag..... | 3 | 1 | seq |
|auuuguauguuuuggGag..... | 9 | 1 | seq |
|auuuguauguuuuggGagau..... | 1 | 1 | seq |
|uuuguauguuuuggGaga..... | 1 | 1 | seq |
|uuuguauguuuuggGagau..... | 2 | 1 | seq |
|uuuguauguuuuggGagaug..... | 1 | 1 | seq |
|uuuguauguuuuggGagaugg..... | 1 | 1 | seq |



Star



Star

| | -3' | obs | |
|---|-------|-----|--------|
| | | exp | |
| gaagaaagcgaagguguuc <u>uca</u> cgcugcgccgcauggguuuuuuacaaa <u>aacc</u> aucugccccagacgagaagagaccuucgccuucguuuacauagauuguguau | | | |
| gaagaaagcgaagguguuc <u>uca</u> cgcugcgccgcauggguuuuuuuacaaa <u>aacc</u> caucugccccagacgagaagagaccuucgccuucguuuacauagauuguguau | | | |
| ...(((.(((((((((((((((((((((.(((((((.(.((((((((((((((.....)))))))))..)))))).))))))..))))))..))))).))..(((.....)))..) | reads | mm | sample |
|cgaagguguucuuGacgucugggcc..... | 1 | 1 | seq |
|gaagguguucuuGacgucugggcc..... | 1 | 1 | seq |
|agguguucuuacacgucugggcc..... | 1 | 0 | seq |
|agguguucuuGacgucugggcc..... | 13 | 1 | seq |
|gguguucuuGacgucugggcc..... | 3 | 1 | seq |
|guguucuuGacgucugggcc..... | 2 | 1 | seq |
|guguucuuGacgucugggcc..... | 47 | 1 | seq |
|ugnuucuuGacgucuggg..... | 28 | 1 | seq |
|ugnuucuuGacgucugggcc..... | 163 | 1 | seq |
|ugnuucuuGacgucugggcc..... | 228 | 1 | seq |
|ugnuucuuGacgucugggccg..... | 17 | 1 | seq |
|ugnuucuuGacgucugggccgc..... | 2 | 1 | seq |
|ugnuucuuGacgucugggccgcg..... | 76 | 1 | seq |
|gnuucuuGacgucugggcc..... | 10 | 1 | seq |
|gnuucuuGacgucugggcc..... | 4 | 1 | seq |
|uuucuuGacgucugggcc..... | 1 | 1 | seq |
|ucuuacacgucugggccAcgaugg..... | 1 | 1 | seq |
|uuacacgucugggccgcg..... | 1 | 0 | seq |
|uuacacgucugggccAcg..... | 3 | 1 | seq |
|uuacacgucugggccAcga..... | 1 | 1 | seq |
|uuacacgucugggccAcgaug..... | 6 | 1 | seq |
|uuacacgucugggccAcgaugg..... | 6 | 1 | seq |
|uuacacgucugggccgcgcauggu..... | 1 | 0 | seq |
|uuacacgucugggccAcgauggu..... | 138 | 1 | seq |
|uuacacgucugggccAcgaugguu..... | 1 | 1 | seq |
|uUacgucugggccgcgca..... | 2 | 1 | seq |
|uacacgucugggccAcga..... | 129 | 1 | seq |
|uacacgucugggccAcgau..... | 188 | 1 | seq |
|uAacgucugggccgcgcau..... | 2 | 1 | seq |
|uAacgucugggccgcgcaug..... | 3 | 1 | seq |
|uacacgucugggccgcgcaug..... | 4 | 0 | seq |
|uacacgucugggccAcgaug..... | 536 | 1 | seq |
|uUacgucugggccgcgcaug..... | 6 | 1 | seq |

Mature

Star

| | | | |
|---|-------|---|-----|
| gaagaaagcgaaagguguuuucacgucugggccgcgcgaugguuuuuuacaaauaaaccaucugccccagacgagaagagccacuuucgccuucguuuacauagauuguguau | | | |
|ucacgucugggccAcgaugg..... | 121 | 1 | seq |
|uAacgucugggccgcgcgauggu..... | 18 | 1 | seq |
|uUacgucugggccgcgcgauggu..... | 22 | 1 | seq |
|ucacAucugggccgcgcgauggu..... | 1 | 1 | seq |
|ucacgucugggccAcgauggu..... | 514 | 1 | seq |
|ucacgucugggccgcgcgaugguu..... | 117 | 0 | seq |
|ucacgucugggccgcgcgaugguG..... | 1 | 1 | seq |
|ucacgucugggccgcgcgaugguCu..... | 2 | 1 | seq |
|ucacgucuggAcgcgcgaugguu..... | 1 | 1 | seq |
|ucacgucugggccgcgcgaugguC..... | 23 | 1 | seq |
|ucacgucugggccUcgaugguu..... | 22 | 1 | seq |
|ucacgucugggccCcgaugguu..... | 6 | 1 | seq |
|ucacAucugggccgcgcgaugguu..... | 6 | 1 | seq |
|ucGcgucugggccgcgcgaugguu..... | 1 | 1 | seq |
|ucacgucugggccgUgaugguu..... | 1 | 1 | seq |
|ucacgucugggccAcgaugguu..... | 31318 | 1 | seq |
|uUacgucugggccgcgcgaugguu..... | 764 | 1 | seq |
|uAacgucugggccgcgcgaugguu..... | 252 | 1 | seq |
|uUacgucugggccgcgcgaugguuu..... | 2 | 1 | seq |
|ucacgucugggccAcgaugguuu..... | 240 | 1 | seq |
|ucacgucugggccgcgcgaugguuC..... | 5 | 1 | seq |
|uAacgucugggccgcgcgaugguuu..... | 3 | 1 | seq |
|cacgucugggccAcgau..... | 1 | 1 | seq |
|cacgucugggccAcgaug..... | 5 | 1 | seq |
|cacgucugggccAcgaugg..... | 6 | 1 | seq |
|cacgucugggccAcgauggu..... | 18 | 1 | seq |
|cacgucugggccAcgaugguu..... | 22 | 1 | seq |
|Uacgucugggccgcgcgaugguu..... | 6 | 1 | seq |
|cacgucugggccAcgaugguuu..... | 33 | 1 | seq |
|acgucugggccAcgaug..... | 12 | 1 | seq |
|acgucugggccAcgaugg..... | 3 | 1 | seq |
|acgucugggccAcgauggu..... | 6 | 1 | seq |
|acgucugggccAcgaugguu..... | 76 | 1 | seq |
|acgucugggccAcgaugguuu..... | 22 | 1 | seq |
|cgucugggccgcgcgaugguC..... | 1 | 1 | seq |
|cgucugggccAcgaugguu..... | 44 | 1 | seq |
|cgucugggccAcgaugguuu..... | 2 | 1 | seq |
|ucugggccCcgaugguu..... | 50 | 1 | seq |
|ucuggAcgcgcgaugguu..... | 1 | 1 | seq |
|ucCgggccgcgcgaugguu..... | 3 | 1 | seq |
|ucugggccgcgcgaugguuA..... | 1 | 1 | seq |
|ucugggccCcgaugguuu..... | 1 | 1 | seq |
|ucugggccCcgaugguuuug..... | 1 | 1 | seq |
|uacCaauaaaccaucug..... | 1 | 1 | seq |
|aauaaaaccaucugcccU..... | 1 | 1 | seq |
|aauaaaaccaucugccccag..... | 1 | 0 | seq |
|aauaaaaccaucugccccagacg..... | 1 | 0 | seq |
|auaaaccaucugccccagacgaga..... | 1 | 0 | seq |
|auaaaccaucugccccaUacgaga..... | 2 | 1 | seq |
|uaaaccaucugccccaUacgaga..... | 1 | 1 | seq |
|aaaccaucugccccagacgagaag..... | 1 | 0 | seq |
|aaccaucugAcccagacga..... | 1 | 1 | seq |
|aaccaucugccccagacgaga..... | 1 | 0 | seq |
|aaccaucugUcccagacgaga..... | 1 | 1 | seq |
|aaccaucugccccaUacgaga..... | 1 | 1 | seq |
|aaccaucugAcccagacgagaag..... | 1 | 1 | seq |
|accaucugAcccagacg..... | 1 | 1 | seq |
|accaucugccccaUacgag..... | 1 | 1 | seq |
|accaucugccccaUacgaga..... | 1 | 1 | seq |
|accaucugccccaUacgagaa..... | 3 | 1 | seq |
|ccaucugccccagacga..... | 1 | 0 | seq |
|ccaucugccccagacgag..... | 1 | 0 | seq |
|ccaucugccccagacgaA..... | 1 | 1 | seq |
|ccaucugccccagacgaga..... | 4 | 0 | seq |
|ccaucugccccaUacgaga..... | 3 | 1 | seq |
|ccaucugAcccagacgaga..... | 4 | 1 | seq |
|ccaucugccccagacgagaa..... | 1 | 0 | seq |
|ccaucugccccagacgagaaU..... | 1 | 1 | seq |
|ccaucugccccagacgagaaA..... | 1 | 1 | seq |
|ccaucugAcccagacgagaag..... | 56 | 1 | seq |

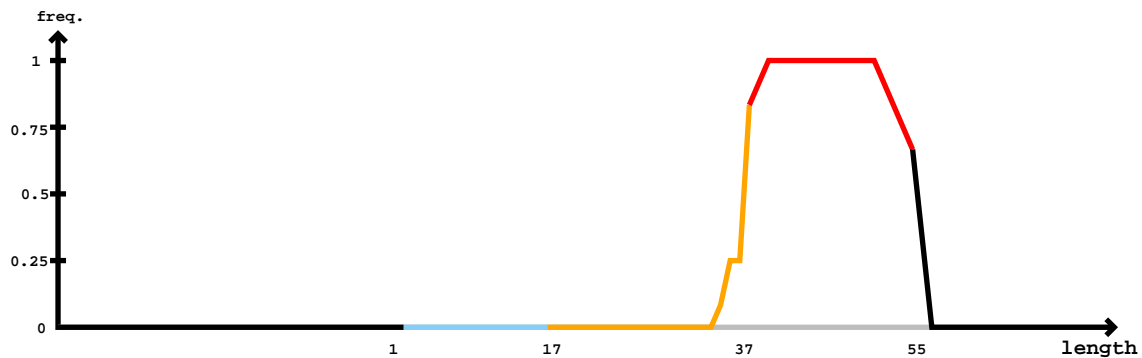
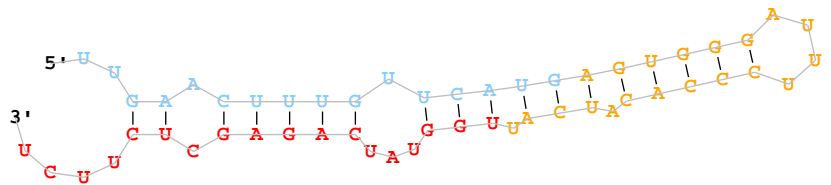
Mature

Star

gaagaaagcgaagguguucuacgucugggccgcgaugguuguuuuacaaauaaaccaucugccccagacgagaagagcaccuucgccuucguuuacauagauuguguau

| Sequence | Count | Percentage | Category |
|------------------------------------|-------|------------|----------|
|ccaucugccccagacgagaaC..... | 1 | 1 | seq |
|ccaucugccccagacgagaag..... | 27 | 0 | seq |
|ccaucugUccccagacgagaag..... | 1 | 1 | seq |
|ccaucugccccagacgagaaga..... | 1 | 0 | seq |
|ccaucugccccagacgagaagU..... | 1 | 1 | seq |
|ccaucugccccagacgagaagG..... | 1 | 1 | seq |
|caucugAcccagacgagaag..... | 1 | 1 | seq |
|caucugccccagacgagaag..... | 3 | 0 | seq |
|caucugccccagaUgagaagagc..... | 1 | 1 | seq |
|aucugccccagacgaga..... | 1 | 0 | seq |
|aucugccccagacgagaag..... | 5 | 0 | seq |
|aucugAcccagacgagaag..... | 2 | 1 | seq |
|aucugccccagacgagaagU..... | 2 | 1 | seq |
|aucugccccagacgagaaga..... | 1 | 0 | seq |
|aucugccccagacgagaagag..... | 1 | 0 | seq |
|aucugccccagacgagaagaC..... | 1 | 1 | seq |
|aucugccccagacgagaagagU..... | 20 | 1 | seq |
|aucugccccagacgagaGgagc..... | 1 | 1 | seq |
|aucugccccagacgagaagagc..... | 110 | 0 | seq |
|aucugccccagacgagaagagA..... | 1 | 1 | seq |
|aucugccccagGcgagaagagc..... | 1 | 1 | seq |
|aucugccccagacgagaagaCc..... | 1 | 1 | seq |
|aucugccccGgacgagaagagc..... | 1 | 1 | seq |
|aucugccUcagacgagaagagc..... | 1 | 1 | seq |
|Gucugccccagacgagaagagc..... | 1 | 1 | seq |
|ucugccccagacgagaaU..... | 1 | 1 | seq |
|ucugccccagacgagaagagU..... | 1 | 1 | seq |
|ucugccccagacgagaagagc..... | 2 | 0 | seq |
|ucugccccagacgagaagagcacc..... | 2 | 0 | seq |
|cgUgaagagcaccuucgc..... | 1 | 1 | seq |

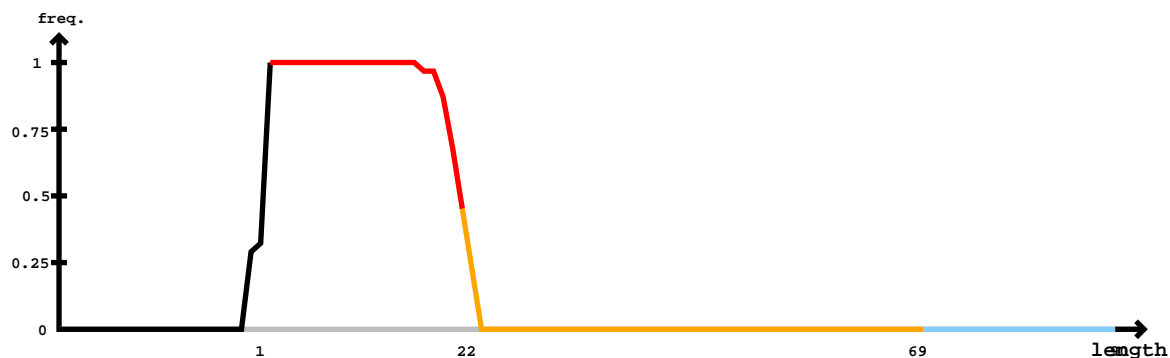
Provisional ID : MA_10433644_5533
Score total : 0.4
Score for star read(s) : -1.3
Score for read counts : -0.3
Score for mfe : 0.5
Score for randfold : 1.6
Score for cons. seed :
Total read count : 11
Mature read count : 11
Loop read count : 0
Star read count : 0



Star

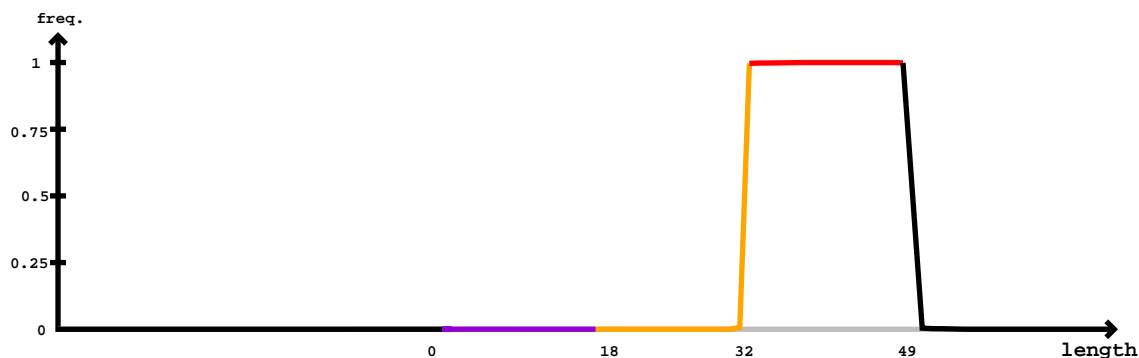
Mature

| 5' | | -3' | exp | | |
|------------------------------------|---|-------|-----|--------|--|
| aaaaagcaauuagagauuuuuucacacuuuggag | uugaacuuuguucaugagugggauuuccacauauugguaucagagcucuuuccacucucuuggucaaau | | | | |
| ... | (((((.....(((.....(((.....(((.....)))))))).)))).))..... | reads | mm | sample | |
| ..... | cauugguaucagagcuU..... | 1 | 1 | seq | |
| ..... | auugguaGcagagcucu..... | 1 | 1 | seq | |
| ..... | Uuugguaucagagcucu..... | 1 | 1 | seq | |
| ..... | ugguaCcagagcucuuc..... | 1 | 1 | seq | |
| ..... | ugguaucagagcucuuc..... | 4 | 0 | seq | |
| ..... | ugguaucagagcucuGcu..... | 1 | 1 | seq | |
| ..... | uUguaucagagcucuuc..... | 1 | 1 | seq | |
| ..... | gguaucagagcucuGcu..... | 1 | 1 | seq | |
| ..... | guaucagagcucuGcu..... | 1 | 1 | seq | |



Star

[illegible]



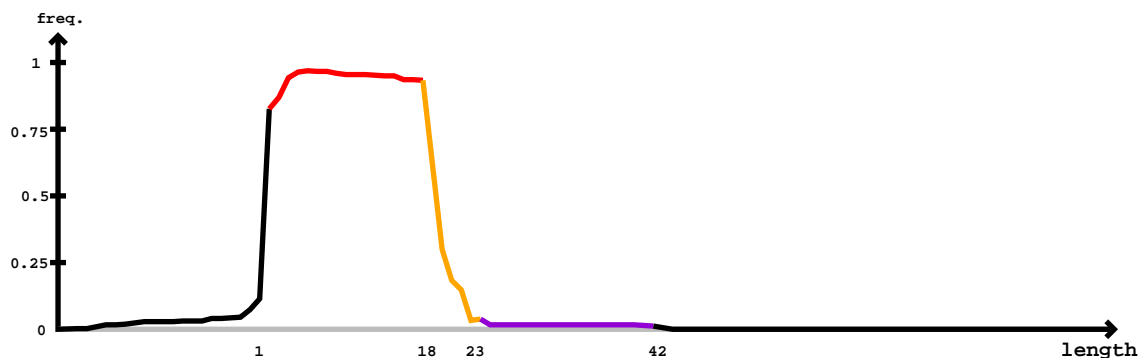
Mature

| | | -3' | obs | |
|----|---|-------|-----|--------|
| | | | exp | |
| | | reads | mm | sample |
| 5' | uuuacacaugccuacacacauagugucaauucaccugaucc <u>cauuaga</u> auuuugaaguu <u>aa</u> gcacgcucagac <u>cuag</u> aguguaguc <u>u</u> gggaaggggugacuc <u>u</u> ggggaaguc | | | |
| | uuuacacaugccuacacacauagugucaauucaccugaucc <u>cauuaga</u> auuuugaaguu <u>aa</u> gcacgcucagac <u>cuag</u> aguguaguc <u>u</u> gggaaggggugacuc <u>u</u> ggggaaguc | | | |
| |((((.....((((.....((((((.....((((((.....((((((.....)).....)))))))))).....)).....))))))))..... | | | |
| |caccugauccccauCaga..... | 1 | 1 | seq |
| |cauuagaauuuugUagu..... | 1 | 1 | seq |
| |gac <u>u</u> agaguguaguc <u>u</u> ggga..... | 2 | 0 | seq |
| |N <u>cu</u> agaguguaguc <u>u</u> ggg..... | 2 | 1 | seq |
| |ac <u>A</u> agaguguaguc <u>u</u> ggg..... | 1 | 1 | seq |
| |ac <u>u</u> agaguguaguc <u>u</u> ggg..... | 9 | 0 | seq |
| |acGagaguguaguc <u>u</u> ggga..... | 1 | 1 | seq |
| |ac <u>u</u> agaguguaguc <u>u</u> gggga..... | 34 | 0 | seq |
| |ac <u>u</u> agaguguaguc <u>u</u> gggU..... | 1 | 1 | seq |
| |N <u>cu</u> agaguguaguc <u>u</u> ggga..... | 24 | 1 | seq |
| |ac <u>u</u> agaguguaguc <u>u</u> ggggaC..... | 3 | 1 | seq |
| |ac <u>u</u> agaguguaguc <u>u</u> ggggaGg..... | 1 | 1 | seq |
| |cuagaguguaguc <u>u</u> ggga..... | 11182 | 0 | seq |
| |cuagaguCguaguc <u>u</u> ggga..... | 1 | 1 | seq |
| |Nuagaguguaguc <u>u</u> ggga..... | 17 | 1 | seq |
| |cuagaguguaguc <u>u</u> gggUa..... | 1 | 1 | seq |
| |cuagaguguaguc <u>u</u> gggga..... | 18 | 0 | seq |
| |cCagaguguaguc <u>u</u> gggga..... | 1 | 1 | seq |
| |cuagaguguaguc <u>u</u> gggG..... | 1 | 1 | seq |
| |cuagGguaguc <u>u</u> gggga..... | 4 | 1 | seq |
| |cuagGguaguc <u>u</u> ggggaag..... | 6 | 1 | seq |
| |cuagaguguaguc <u>u</u> ggggaC..... | 1 | 1 | seq |
| |cuagaguguaguc <u>u</u> ggggaag..... | 6 | 0 | seq |
| |cuagaguguagucugAgaag..... | 1 | 1 | seq |
| |cuagaguguaguc <u>u</u> ggggaA..... | 1 | 1 | seq |
| |cuagaguguaguc <u>u</u> ggggaCG..... | 1 | 1 | seq |
| |cuagaguguaguc <u>u</u> ggggaagg..... | 2 | 0 | seq |
| |cuagaguguaguc <u>u</u> gggaaggg..... | 3 | 0 | seq |
| |cuagaguguaguc <u>u</u> gggaaggC..... | 1 | 1 | seq |
| |uagGguaguc <u>u</u> gggga..... | 2 | 1 | seq |
| |uagaguguaguc <u>u</u> gggga..... | 5 | 0 | seq |
| |Cagaguguaguc <u>u</u> ggggaag..... | 1 | 1 | seq |
| |uagaguguaguc <u>u</u> ggggaag..... | 3 | 0 | seq |

Star

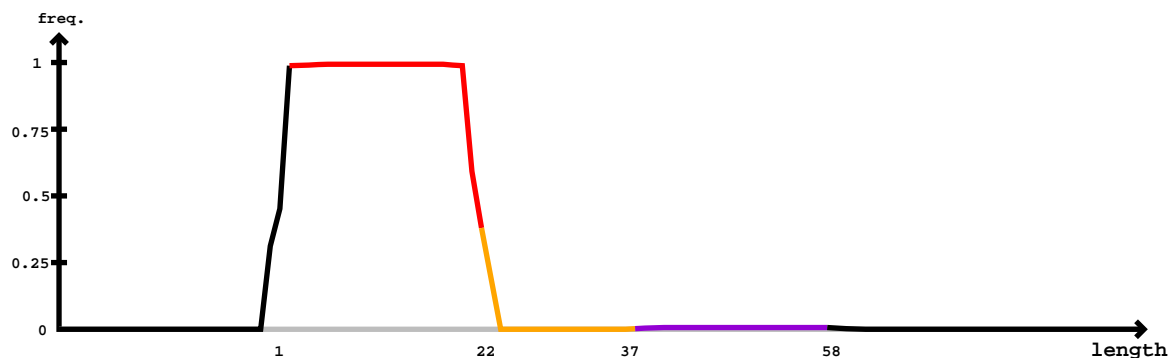
Mature

| | | | |
|---|---|---|-----|
| uuuguacaugccuacaacauagugucaauuaccugaucc <u>cauuagaauuuugaagu</u> <u>uaagcacgcucagacu</u> agaguaguacugggaagggugacuacugggaguc | | | |
|uagaguaguacugggaagggug..... | 1 | 0 | seq |
|agaguaguacugggaag..... | 1 | 0 | seq |
|agGguaguacugggaag..... | 1 | 1 | seq |
|agaguaguacugggaaA..... | 1 | 1 | seq |
|agaguaguacugggaaggCu..... | 1 | 1 | seq |
|gaguaguacugggaagA..... | 1 | 1 | seq |
|gaguaguacugggaaggg..... | 2 | 0 | seq |
|gaguaguacugggaagggA..... | 1 | 1 | seq |
|gaguaguacugggaagggug..... | 1 | 0 | seq |
|aguaguacugggaaggg..... | 2 | 0 | seq |
|aguaguacugggaaggggu..... | 2 | 0 | seq |
|aguaguacugggaagggC..... | 1 | 1 | seq |
|guaguacugggaaggggu..... | 3 | 0 | seq |
|guaguacugggaagggC..... | 2 | 1 | seq |
|guaguacugggaagggGg..... | 1 | 1 | seq |
|guaguacugggaagggug..... | 1 | 0 | seq |
|uaguacugggaagggguU..... | 1 | 1 | seq |

[illegible][illegible]

Mature Star

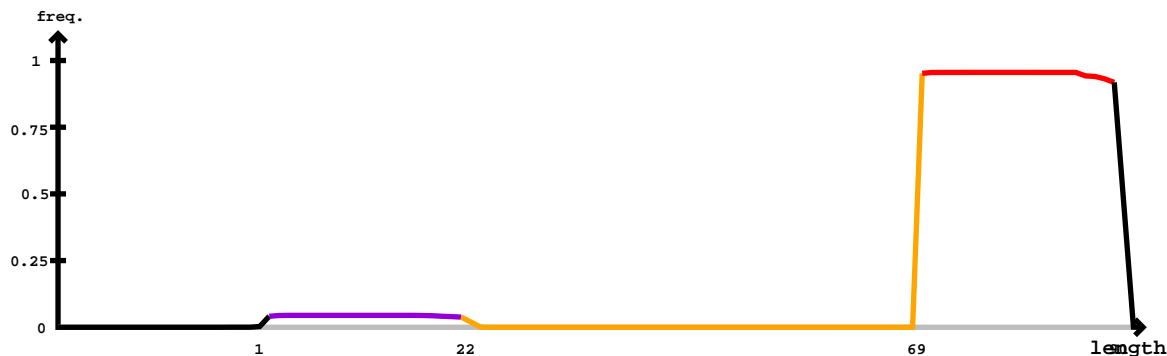
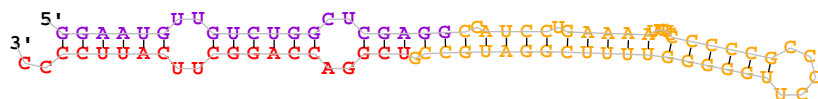
| | | | |
|---|----|---|-----|
| ugaugaaaauuguaaacaauaacaccaucuuucgggaucuuagugguccaagggccgugcugauaguuuugcacuucugaggc | 4 | 1 | seq |
|caccacuuucgggaucA..... | 1 | 1 | seq |
|caccacuuucgggaCcu..... | 1 | 1 | seq |
|caccacuuucgggaucuu..... | 47 | 0 | seq |
|caccacuuucgggaucAu..... | 1 | 1 | seq |
|caccacuuucgggaAcuu..... | 14 | 1 | seq |
|caccacuuucgggaucC..... | 4 | 1 | seq |
|caccacuuucgggaucA..... | 1 | 1 | seq |
|caccacuuucgggaucuu..... | 1 | 1 | seq |
|caccacuuucgggaAcuua..... | 5 | 1 | seq |
|caccacuuucgggaucuu..... | 21 | 0 | seq |
|caccacuuucgggaGcuua..... | 1 | 1 | seq |
|caccacuuucgggaucuuA..... | 6 | 1 | seq |
|caccacuuucgggaucuuC..... | 1 | 1 | seq |
|caccacuuucgggaucuuag..... | 1 | 0 | seq |
|caccacuuucgggaucuuA..... | 16 | 1 | seq |
|caccacuuucgggaucuuA..... | 2 | 1 | seq |
|caccacuuucgggaucuuA..... | 5 | 1 | seq |
|accaucuuucgggaAcuu..... | 7 | 1 | seq |
|accaucuuucgggaucuu..... | 5 | 0 | seq |
|accaucuuucgggaucuuC..... | 1 | 1 | seq |
|accaucuuucgggaucuu..... | 1 | 1 | seq |
|accaucuuucgggaAcuua..... | 2 | 1 | seq |
|accaucuuucgggaucuuA..... | 2 | 1 | seq |
|accaucuuucgggaucuuA..... | 1 | 1 | seq |
|ccaucuuucgggaucuu..... | 11 | 0 | seq |
|ccaucuuucgggaAcuua..... | 2 | 1 | seq |
|ccaucuuucgggaucuuA..... | 3 | 1 | seq |
|ccaucuuucgggaucuuA..... | 13 | 1 | seq |
|ccaucuuucgggaucuuA..... | 2 | 1 | seq |
|ccaucuuucgggaucuuA..... | 1 | 1 | seq |
|caucuuucgggaucuuC..... | 1 | 1 | seq |
|caucuuucgggaucuuA..... | 2 | 1 | seq |
|caucuuucgggaucuuA..... | 6 | 1 | seq |
|aucuuucgggaucuuA..... | 3 | 1 | seq |
|aucuuucgggaucuuA..... | 2 | 1 | seq |
|gCccaagggccgugcug..... | 1 | 1 | seq |
|gCccaagggccgugcuga..... | 1 | 1 | seq |
|gCccaagggccgugcugau..... | 4 | 1 | seq |
|ccaagggccgugcugauC..... | 1 | 1 | seq |



Star

| 5'- | ucagccugaaaccgucgcaaaauucuaauggccauaaucccguccucuccaaugaaaauacaggccuaugucuaagaaauuuugucguuucccuucaagugcauggguaac | -3' | obs |
|----------------------------------|--|-----|--------|
| | uccagccugaaaccgucgcaaaauucuaauggccauaaucccguccucuccaaugaaaauacaggccuaugucuaagaaauuuugucguuucccuucaagugcauggguaac | | exp |
|(((((((.....))))))))..... | reads | mm | sample |
|auucuaauggccGuauccc..... | 1 | 1 | seq |
|auucuaauggccGuaucccug..... | 283 | 1 | seq |
|auucuaauggccauaaucccg..... | 4 | 0 | seq |
|auCcuuauggcccauaaucccg..... | 1 | 1 | seq |
|uucuaauggccGuaucccug..... | 3 | 1 | seq |
|uucuaauggcccauaaucccg..... | 1 | 0 | seq |
|uucuaauggccGuaucccug..... | 125 | 1 | seq |
|uGcuuauggcccauaaucccg..... | 1 | 1 | seq |
|ucuaauggccGuauccc..... | 2 | 1 | seq |
|ucuaauggccGuaucccu..... | 2 | 1 | seq |
|ucuaauggccGuaucccug..... | 76 | 1 | seq |
|ucuaauggccGuaucccug..... | 70 | 1 | seq |
|ucuaauggccGuaucccuguc..... | 347 | 1 | seq |
|cuuauggccGuaucccuguc..... | 1 | 1 | seq |
|uaauggccGuaucccuguc..... | 1 | 1 | seq |
|uauggccGuaucccuguc..... | 2 | 1 | seq |
|auggccGuaucccuguc..... | 1 | 1 | seq |
|acaggccuaugucuaagaaCau..... | 2 | 1 | seq |
|caggcGaugucuaagaaauu..... | 2 | 1 | seq |
|aggcGaugucuaagaaauuu..... | 1 | 1 | seq |
|ggcGaugucuaagaaauuug..... | 1 | 1 | seq |

Provisional ID : MA_10435792_7354
 Score total : 6590.9
 Score for star read(s) : 3.9
 Score for read counts : 6583
 Score for mfe : 2.4
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 12924
 Mature read count : 12349
 Loop read count : 0
 Star read count : 575



Star

Mature

| | | | | | | | | | |
|------|--|---------------------|-------------------|-------------|-----------------|--------------------------|-------|-----|--------|
| 5' - | aaggagaaauggguuugagg | ggaugugucuggcucgagg | ccauccugaaaauaguc | cccccgccccu | ggggguuuucggaug | ccgucggaccaggcucauucccuc | -3' | obs | |
| | aaggagaaauggguuugagg | ggaugugucuggcucgagg | ccauccugaaaauaguc | cccccgccccu | ggggguuuucggaug | ccgucggaccaggcucauucccuc | | exp | |
| | (((((((((((((.....((((((((.....((((((((.....)) | | | | | | reads | mm | sample |
| | .gaggggaauugucuggcuU..... | | | | | | 1 | 1 | seq |
| | .gaggggaauugucuggcuc..... | | | | | | 1 | 0 | seq |
| | .ggggaauugucuggcuc..... | | | | | | 1 | 0 | seq |
| | .ggggaauugucuggcC..... | | | | | | 4 | 1 | seq |
| | .ggggaauugucuggcuc..... | | | | | | 1 | 0 | seq |
| | .ggggaauugucuggcG..... | | | | | | 1 | 1 | seq |
| | .ggggaauugucuggcuc..... | | | | | | 7 | 0 | seq |
| | .ggggaauugucuggcucU..... | | | | | | 1 | 1 | seq |
| | .ggggaauugucuggcucg..... | | | | | | 7 | 0 | seq |
| | .ggggaauugucuggcucga..... | | | | | | 1 | 0 | seq |
| | .ggggaauugucuggcucgag..... | | | | | | 6 | 0 | seq |
| | .ggggaauugucuggcucgaU..... | | | | | | 3 | 1 | seq |
| | .ggggaauugucuggcucgagg..... | | | | | | 1 | 0 | seq |
| | .ggggaauugucuggcucgaCg..... | | | | | | 1 | 1 | seq |
| | .ggaauugucuggcuc..... | | | | | | 2 | 0 | seq |
| | .ggaauugucuggcucg..... | | | | | | 17 | 0 | seq |
| | .ggaauugucuggcucA..... | | | | | | 1 | 1 | seq |
| | .ggaauugucuggcucga..... | | | | | | 14 | 0 | seq |
| | .ggaauugucuggcucgG..... | | | | | | 1 | 1 | seq |
| | .ggaauugucuggcucgag..... | | | | | | 14 | 0 | seq |
| | .Ugaauugucuggcucgag..... | | | | | | 1 | 1 | seq |
| | .ggaauugucuggcucgagC..... | | | | | | 1 | 1 | seq |
| | .ggaauugucuggcucgagg..... | | | | | | 1 | 1 | seq |
| | .ggaauugucuggcucgagg..... | | | | | | 4 | 1 | seq |
| | .ggaauugucuggcucgagg..... | | | | | | 379 | 0 | seq |
| | .Cgaauugucuggcucgagg..... | | | | | | 1 | 1 | seq |
| | .ggaauugucuggcucgagg..... | | | | | | 1 | 1 | seq |
| | .ggaauugCcgucgucgagg..... | | | | | | 1 | 1 | seq |
| | .ggaauugucuggcucgaAg..... | | | | | | 2 | 1 | seq |
| | .ggaauugucuggcucgagU..... | | | | | | 5 | 1 | seq |
| | .ggaauugucuggcucgGgg..... | | | | | | 1 | 1 | seq |
| | .ggaauugucCggcucgagg..... | | | | | | 1 | 1 | seq |
| | .ggaauugucuggcucUgaagg..... | | | | | | 1 | 1 | seq |

Star

Mature

| | | | |
|---|-----|---|-----|
| aaggagaaauggguugaggggaauugucuggcucgagggccaucucgaaaaauagucggcccccgccccuugggggguuuucgggaugccgucggaccaggcucauuccccuc | | | |
|ggaauugucuggcucgaCg..... | 16 | 1 | seq |
|ggaauugucuggcucgagA..... | 27 | 1 | seq |
|ggGauguugucuggcucgaggg..... | 1 | 1 | seq |
|ggaauugucuggcucgagggc..... | 3 | 0 | seq |
|gaaugucuggcucgaA..... | 1 | 1 | seq |
|gaaugucuggcucgag..... | 1 | 0 | seq |
|gaaCguugucuggcucgaggg..... | 1 | 1 | seq |
|gaaugucuggcucgaggg..... | 15 | 0 | seq |
|gaaugucuggcucgagggG..... | 2 | 1 | seq |
|gaaugCugucuggcucgagggc..... | 1 | 1 | seq |
|gaaugucuggcucgagggc..... | 11 | 0 | seq |
|gaaugucuggcucgagggA..... | 2 | 1 | seq |
|gaaugucuggcucgagggcc..... | 4 | 0 | seq |
|gaaugucuggcucgagggcU..... | 1 | 1 | seq |
|aaugucuggcucgagggcc..... | 3 | 0 | seq |
|aaugucuggcucgagggcU..... | 3 | 1 | seq |
|guugucuggcucgagggc..... | 1 | 0 | seq |
|ggUugccgucggaccaggcu..... | 1 | 1 | seq |
|gucggaccaggcucauuccA..... | 2 | 1 | seq |
|gucggaccaggcucauuccc..... | 2 | 0 | seq |
|Cucggaccaggcucauucccc..... | 1 | 1 | seq |
|ucggaccaggcucauC..... | 15 | 1 | seq |
|ucggaccaggcucauu..... | 146 | 0 | seq |
|ucggacUaggcucauu..... | 1 | 1 | seq |
|ucggGccaggcucauu..... | 1 | 1 | seq |
|ucggaccaggcuucGuu..... | 2 | 1 | seq |
|ucggaccaggcucauA..... | 1 | 1 | seq |
|ucggaccaggcucaCu..... | 1 | 1 | seq |
|ucggaccaggcucauuA..... | 1 | 1 | seq |
|ucggaccaggcucauuc..... | 21 | 0 | seq |
|ucggaccaggcucauuU..... | 4 | 1 | seq |
|ucggaccaggcucauucA..... | 4 | 1 | seq |
|ucggaccaggcucauucU..... | 10 | 1 | seq |
|ucggaccaggcucauucc..... | 88 | 0 | seq |
|ucAgaccaggcucauucc..... | 1 | 1 | seq |
|ucggaccaggcuCcauucc..... | 1 | 1 | seq |
|ggUucggacUaggcucauucc..... | 1 | 1 | seq |
|ucggaUcaggcucauucc..... | 1 | 1 | seq |
|ucggaccaggcucauuUc..... | 1 | 1 | seq |
|ucggaccaggcucaCucc..... | 1 | 1 | seq |
|ucggaccaggcucauuCG..... | 1 | 1 | seq |
|ucggaccGggcucauuccc..... | 1 | 1 | seq |
|ucggaccaggcucauucAc..... | 1 | 1 | seq |
|ucgUaccaggcucauuccc..... | 1 | 1 | seq |
|ucggaccaggcuCcauuccc..... | 1 | 1 | seq |
|ucggaAcaggcucauuccc..... | 1 | 1 | seq |
|uUggaccaggcucauuccc..... | 1 | 1 | seq |
|ucggacAaggcucauuccc..... | 1 | 1 | seq |
|ucCgaccaggcucauuccc..... | 1 | 1 | seq |
|ucggaccaggcucauuccA..... | 4 | 1 | seq |
|Ncggaccaggcucauuccc..... | 1 | 1 | seq |
|ucggaccaggcucauCccc..... | 1 | 1 | seq |
|ucggaccaggcucaGuccc..... | 1 | 1 | seq |
|ucggaccaggcucauuccc..... | 147 | 0 | seq |
|ucggaUcaggcucauuccc..... | 1 | 1 | seq |
|ucggaccaggcucauuccNc..... | 1 | 1 | seq |
|ucggaccaggcuAcauuccc..... | 10 | 1 | seq |
|ucggaccaggcucauAcccc..... | 3 | 1 | seq |
|uUggaccaggcucauuccc..... | 7 | 1 | seq |
|ucCgaccaggcucauuccc..... | 1 | 1 | seq |
|ucggaccaAgcucauuccc..... | 7 | 1 | seq |
|ucggacUaggcucauuccc..... | 10 | 1 | seq |
|ucggaccaggcucauuAccc..... | 2 | 1 | seq |
|ucggaccaggcuuUauucccc..... | 9 | 1 | seq |
|ucUgaccaggcucauucccc..... | 2 | 1 | seq |
|ucggaccaggcCcauucccc..... | 25 | 1 | seq |
|ucggaccaggcucauuUccc..... | 5 | 1 | seq |
|ucggaccaggcucaCucccc..... | 9 | 1 | seq |
|ucggaccaggcucauucccA..... | 323 | 1 | seq |
|ucggaccaggcuucGuucccc..... | 34 | 1 | seq |

Star

Mature

aaggagaaauggguuugaggggaauugucuggcucgagggccaucucgaaaaauaguccccccgccccuuggggguuuuucgggaugccgucggaccaggguucauuccccuc

| | | | |
|--------------------------------|------|---|-----|
|ucggaccaggGuucauucccc.. | 4 | 1 | seq |
|ucggaccaggAuucauucccc.. | 4 | 1 | seq |
|ucggaccCggcuucauucccc.. | 2 | 1 | seq |
|ucggaccaggguucauuccGcc.. | 1 | 1 | seq |
|ucggaccaggguucCuucccc.. | 4 | 1 | seq |
|ucggaccagggcAucauucccc.. | 3 | 1 | seq |
|Ncggaccaggguucauucccc.. | 7 | 1 | seq |
|ucggaccaggguCcauucccc.. | 34 | 1 | seq |
|ucggaccaggguucauucccc.. | 8863 | 0 | seq |
|ucggaccaggguucauuccU.. | 1444 | 1 | seq |
|ucggaccaggguUuucccc.. | 1 | 1 | seq |
|ucggaccaggCcuucauucccc.. | 1 | 1 | seq |
|ucggaccaggguucaGucccc.. | 3 | 1 | seq |
|ucggGccaggguucauucccc.. | 33 | 1 | seq |
|ucggaccaggguucauuccAc.. | 7 | 1 | seq |
|ucggaccaggguGcauucccc.. | 1 | 1 | seq |
|ucggaccaggguuAuucccc.. | 1 | 1 | seq |
|ucggaccaggAcucauucccc.. | 3 | 1 | seq |
|ucggaccaCgcucauucccc.. | 1 | 1 | seq |
|ucggagcaggguucauucccc.. | 1 | 1 | seq |
|ucggaccaggguucauuccUcc.. | 11 | 1 | seq |
|ucggUccaggguucauucccc.. | 2 | 1 | seq |
|Gcggaccaggguucauucccc.. | 12 | 1 | seq |
|ucAgaccaggguucauucccc.. | 9 | 1 | seq |
|ucggaccaggguucauuccG.. | 47 | 1 | seq |
|ucggaccaggguucauGcccc.. | 1 | 1 | seq |
|ucggaccGggguucauucccc.. | 20 | 1 | seq |
|ucgggaAaggguucauucccc.. | 4 | 1 | seq |
|ucggaccaggUucauucccc.. | 5 | 1 | seq |
|Acggaccaggguucauucccc.. | 7 | 1 | seq |
|ucggaccaggguucauuccAcc.. | 10 | 1 | seq |
|ucggaccaggguucauuccCccc.. | 40 | 1 | seq |
|uAggaccaggguucauucccc.. | 1 | 1 | seq |
|ucggaccaggUcuucauucccc.. | 1 | 1 | seq |
|ucggaccaUgcucauucccc.. | 3 | 1 | seq |
|ucgUaccaggguucauucccc.. | 2 | 1 | seq |
|ucggaccaggguucauuccGccc.. | 1 | 1 | seq |
|ucggaccUggguucauucccc.. | 5 | 1 | seq |
|ucgggaUcaggguucauucccc.. | 4 | 1 | seq |
|ucgAaccaggguucauucccc.. | 5 | 1 | seq |
|ucggaccaggguucauucccccG.. | 21 | 1 | seq |
|ucgAaccaggguucauuccccu.. | 1 | 1 | seq |
|ucggaccaggguucauucccccA.. | 301 | 1 | seq |
|ucggaccagggcCucauuccccu.. | 2 | 1 | seq |
|ucggaccaggguucauuccGccu.. | 1 | 1 | seq |
|ucggaccaggguucauuccccu.. | 430 | 0 | seq |
|ucggUccaggguucauuccccu.. | 1 | 1 | seq |
|ucggaccaggGuucauuccccu.. | 1 | 1 | seq |
|ucAgaccaggguucauuccccu.. | 2 | 1 | seq |
|ucggaccaggguucGuuccccu.. | 7 | 1 | seq |
|ucggaccaggguuUauuccccu.. | 1 | 1 | seq |
|ucggaccaggguucaCuucccu.. | 1 | 1 | seq |
|Ncggaccaggguucauuccccu.. | 2 | 1 | seq |
|Acggaccaggguucauuccccu.. | 1 | 1 | seq |
|ucggaccaggguucauuccccUu.. | 1 | 1 | seq |
|ucggaccaggguucauucccccA.. | 2 | 1 | seq |
|ucggaccaggguucauuccccuG.. | 4 | 1 | seq |
|ucggaccaggguucauuccccuc.. | 1 | 0 | seq |
|cggaccaggguuUauuc.... | 1 | 1 | seq |
|cggaccaggguucauucc.... | 6 | 0 | seq |
|Uggaccaggguucauucc.... | 1 | 1 | seq |
|cggaccaggguucauucccc.. | 4 | 0 | seq |
|cggaccaggguucauuccccc.. | 8 | 0 | seq |
|cggaccaggguucauuccccU.. | 5 | 1 | seq |
|cggaccaggguucauuccccAu.. | 1 | 1 | seq |
|cggaccaggguucauuccccu.. | 10 | 0 | seq |
|cggaccaggguucauucccccA.. | 3 | 1 | seq |
|ggaccaggguucauuccccc.. | 3 | 0 | seq |
|ccaggguucauuccccu.. | 1 | 0 | seq |

[illegible]

Star

Mature

| | | | |
|---|-----|---|-----|
| ucuugguuuaugauugcggggaauguugucuggcucgagguc <u>auu</u> cagauuugaagauu <u>u</u> cugagcugagugacg <u>ucgg</u> accaggcu <u>cau</u> u <u>cccc</u> ccaacugugau | | | |
|ggaauguugucuggcucgGgg..... | 1 | 1 | seq |
|ggaauguugucuggcuUgagg..... | 1 | 1 | seq |
|ggaauguugucuggcucgaggu..... | 1 | 0 | seq |
|gaauguugucuggcucA..... | 1 | 1 | seq |
|gaauguugucuggcucgag..... | 1 | 0 | seq |
|gaaCguugucuggcucgagg..... | 1 | 1 | seq |
|gaauguugucuggcucgagg..... | 15 | 0 | seq |
|gaauguugucuggcucgaggG..... | 2 | 1 | seq |
|gaauguugucuggcucgaggu..... | 67 | 0 | seq |
|gaauguugucuggcucgUggu..... | 1 | 1 | seq |
|gaauguugucuggcucgaggA..... | 2 | 1 | seq |
|gaauguuCuugucucgaggu..... | 1 | 1 | seq |
|gaauguugucuggcucgagguA..... | 1 | 1 | seq |
|gaauguugucuggcucgagguU..... | 1 | 1 | seq |
|gaauguugucuggcucgagguC..... | 4 | 0 | seq |
|aauguugucuggcucgagguA..... | 1 | 1 | seq |
|aauguugucuggcucgagguC..... | 6 | 0 | seq |
|aauguugucuggcucgagguU..... | 2 | 1 | seq |
|auguAguugucuggcucgaggu..... | 1 | 1 | seq |
|uguugucuggcucgaggucauu..... | 1 | 0 | seq |
|uc <u>u</u> ucAagcugagugacg..... | 1 | 1 | seq |
|cu <u>u</u> cAagcugagugacgu..... | 1 | 1 | seq |
|uucAagcugagugacguc..... | 1 | 1 | seq |
|uucAagcugagugacgucg..... | 1 | 1 | seq |
|uucAagcugagugacgucgg..... | 1 | 1 | seq |
|cugagugacgucggacca..... | 1 | 0 | seq |
|ugagugacAucggaccaggu..... | 1 | 1 | seq |
|agugacgucggaccaggucauu..... | 2 | 0 | seq |
|ugacgucggaccaggucauu..... | 1 | 0 | seq |
|acgucggaccaggucau <u>u</u> cccc..... | 1 | 0 | seq |
|gucggaccaggucau <u>u</u> cccc..... | 2 | 0 | seq |
|gucggaccaggucau <u>u</u> ccA..... | 2 | 1 | seq |
|Cucggaccaggucau <u>u</u> cccc..... | 1 | 1 | seq |
|ucggGccaggucauu..... | 1 | 1 | seq |
|ucggaccaggucauA..... | 1 | 1 | seq |
|ucggaccagguCuu..... | 2 | 1 | seq |
|ucggaccaggucauu..... | 146 | 0 | seq |
|ucggacUagggucauu..... | 1 | 1 | seq |
|ucggaccaggucaCu..... | 1 | 1 | seq |
|ucggaccaggucauC..... | 15 | 1 | seq |
|ucggaccaggucauuA..... | 1 | 1 | seq |
|ucggaccaggucauuU..... | 4 | 1 | seq |
|ucggaccaggucauuc..... | 21 | 0 | seq |
|ucggaccagguCcauucc..... | 1 | 1 | seq |
|ucggaccaggucauucU..... | 10 | 1 | seq |
|ucggaccaggucauCucc..... | 1 | 1 | seq |
|ucggaccaggucauuUc..... | 1 | 1 | seq |
|ucggaccaggucauucc..... | 88 | 0 | seq |
|ucggaUcagggucauucc..... | 1 | 1 | seq |
|ucggaccaggucauucG..... | 1 | 1 | seq |
|ucggaccaggucauucA..... | 4 | 1 | seq |
|ucggacUagggucauucc..... | 1 | 1 | seq |
|ucAgaaccaggucauucc..... | 1 | 1 | seq |
|ucggaccagguCcauucc..... | 1 | 1 | seq |
|ucgUaccaggucauucc..... | 1 | 1 | seq |
|uUggaccaggucauucc..... | 1 | 1 | seq |
|ucggaccaggucauucAc..... | 1 | 1 | seq |
|Ncggaccaggucauucc..... | 1 | 1 | seq |
|ucggaAcagggucauucc..... | 1 | 1 | seq |
|ucggaccaggucauucc..... | 147 | 0 | seq |
|ucCgaccaggucauucc..... | 1 | 1 | seq |
|ucggaccaggucauCccc..... | 1 | 1 | seq |
|ucggaccaggucaGucc..... | 1 | 1 | seq |
|ucggaccGgggucauucc..... | 1 | 1 | seq |
|ucggaUcagggucauucc..... | 1 | 1 | seq |
|ucggacAagggucauucc..... | 1 | 1 | seq |
|ucggaccaggucauuccA..... | 4 | 1 | seq |
|ucggaccagguCcauucc..... | 34 | 1 | seq |
|ucggaccaggucauuUccc..... | 5 | 1 | seq |
|Acggaccaggucauucc..... | 7 | 1 | seq |

Star

Mature

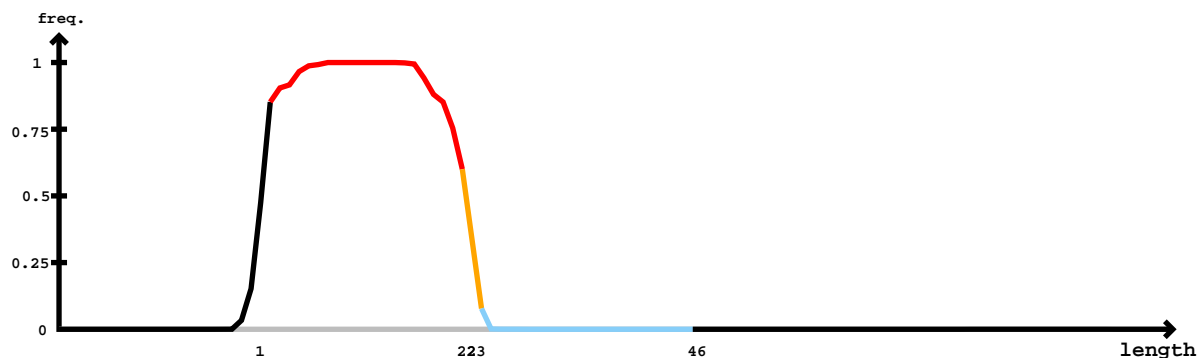
ucuugguuuauugauugcggggaauuguucuggcucgaggucuuuagauuugaagauuucucgagcugagugacgucggaccaggcucauuccccccaacugugau

| | | | |
|------------------------------------|------|---|-----|
|ucggaccaggcucauuccAcc..... | 10 | 1 | seq |
|ucggaccaggcucaGucccc..... | 3 | 1 | seq |
|ucggaccaggcucauuccNc..... | 1 | 1 | seq |
|ucggauUcaggcucauucccc..... | 4 | 1 | seq |
|uUggaccaggcucauucccc..... | 7 | 1 | seq |
|ucggaccaggcuucUucccc..... | 1 | 1 | seq |
|ucgUaccaggcucauucccc..... | 2 | 1 | seq |
|ucggaccaggcucaCucccc..... | 9 | 1 | seq |
|ucggaccaggcuucCuucccc..... | 4 | 1 | seq |
|ucggaccaggcucauGccc..... | 1 | 1 | seq |
|ucggaccaggcuuAauucccc..... | 1 | 1 | seq |
|ucggaccaggcCucauucccc..... | 25 | 1 | seq |
|ucAgaccaggcucauucccc..... | 9 | 1 | seq |
|ucggaccCggcucauucccc..... | 2 | 1 | seq |
|ucggaccaggcucauuccAc..... | 7 | 1 | seq |
|ucggaccaCgcucauucccc..... | 1 | 1 | seq |
|ucUgaccaggcucauucccc..... | 2 | 1 | seq |
|ucggaccaggcucauGcccc..... | 1 | 1 | seq |
|ucggaccaggcuucGuucccc..... | 34 | 1 | seq |
|ucggaccaggGuucauucccc..... | 4 | 1 | seq |
|uAggaccaggcucauucccc..... | 1 | 1 | seq |
|Gcggaccaggcucauucccc..... | 12 | 1 | seq |
|ucggaccaggcucauAccc..... | 2 | 1 | seq |
|ucggUccaggcucauucccc..... | 2 | 1 | seq |
|ucggGccaggcucauucccc..... | 33 | 1 | seq |
|ucggaccagUcucauucccc..... | 1 | 1 | seq |
|ucggaccaggcucauuccGcc..... | 1 | 1 | seq |
|ucggaccaggcucauuccccG..... | 47 | 1 | seq |
|ucggauAaccaggcucauucccc..... | 4 | 1 | seq |
|ucggauGcaggcucauucccc..... | 1 | 1 | seq |
|ucggacUaggcucauucccc..... | 10 | 1 | seq |
|ucggaccaggcucauucccU..... | 1444 | 1 | seq |
|ucggaccaAgcucauucccc..... | 7 | 1 | seq |
|ucggaccagCcucauucccc..... | 1 | 1 | seq |
|ucggaccGggcucauucccc..... | 20 | 1 | seq |
|ucggaccUggcucauucccc..... | 5 | 1 | seq |
|ucggaccaggcuGcauucccc..... | 1 | 1 | seq |
|ucggaccaggcucauucccc..... | 40 | 1 | seq |
|ucggaccaggcucauuccUcc..... | 11 | 1 | seq |
|ucggaccaggcuuUauucccc..... | 9 | 1 | seq |
|ucggaccaggcuAcauucccc..... | 10 | 1 | seq |
|ucggaccaggcucauAcccc..... | 3 | 1 | seq |
|ucggaccaggcucauucccc..... | 8863 | 0 | seq |
|ucggaccaggcucauucccA..... | 323 | 1 | seq |
|ucgAaccaggcucauucccc..... | 5 | 1 | seq |
|ucggaccaggUucauucccc..... | 5 | 1 | seq |
|ucggaccagAcucauucccc..... | 3 | 1 | seq |
|ucggaccaggAucauucccc..... | 4 | 1 | seq |
|ucCgaccaggcucauucccc..... | 1 | 1 | seq |
|Ncggaccaggcucauucccc..... | 7 | 1 | seq |
|ucggaccaUgcucauucccc..... | 3 | 1 | seq |
|ucggaccaggcAucauucccc..... | 3 | 1 | seq |
|ucggaccaggcucauuccccA..... | 301 | 1 | seq |
|ucggaccaggcucauuccccG..... | 21 | 1 | seq |
|ucggaccaggcucauuccGcc..... | 1 | 1 | seq |
|ucggaccaggcucauucccccc..... | 38 | 0 | seq |
|ucggaccaggcCucauucccccc..... | 1 | 1 | seq |
|ucggaccaggcucauUccccc..... | 1 | 1 | seq |
|ucggaccaggcucauuccccccA..... | 1 | 1 | seq |
|ucggaccaggcucauuccccccaC..... | 1 | 1 | seq |
|cggaccaggcuuUauuc..... | 1 | 1 | seq |
|Uggaccaggcucauucc..... | 1 | 1 | seq |
|cggaccaggcucauucc..... | 6 | 0 | seq |
|cggaccaggcucauucc..... | 4 | 0 | seq |
|cggaccaggcucauucccU..... | 5 | 1 | seq |
|cggaccaggcucauucccc..... | 8 | 0 | seq |
|cggaccaggcucauucccccc..... | 23 | 0 | seq |
|cggaccaggcucauuccccA..... | 3 | 1 | seq |
|cggaccaggcucauuccccccc..... | 1 | 0 | seq |
|cggaccaggcucauuccccccU..... | 2 | 1 | seq |

Star

Mature

| | | | |
|---|---|---|-----|
| ucuuggguuuau g auugcg g ggga u guugucuggcucgaggucauucagauuugaagauuucucgagcugagugacg g ucggaccaggcucauuccccccaacugugau | | | |
|cggaccaggcucauuccccA..... | 2 | 1 | seq |
|ggaccaggcucauucccc..... | 3 | 0 | seq |



| | reads | mm | sample |
|---|-------|----|--------|
| ..(((((((.(.(((((((((((((((((.((((.....))))).)))).)))....-)).(((((((.(.....)).)))))....-)))))). | | | |
| .cUuuuaggcccauggaaguuug | 1 | 1 | seq |
| .cauCuaaggcccauggaaguuug | 1 | 1 | seq |
| .cauuuaggcccauggaaguuuga | 1 | 0 | seq |
| .Aauuuaggcccauggaaguuugagg | 1 | 1 | seq |
| .cUuuuaggcccauggaaguuugagg | 1 | 1 | seq |
| .cUuuuaggcccauggaaguuugaggc | 1 | 1 | seq |
| .cGuuuaggcccauggaaguuugaggcaaug | 1 | 1 | seq |
| .aAuuaaggcccauggaagu | 1 | 1 | seq |
| .Nuuuaggcccauggaaguu | 1 | 1 | seq |
| .Uuuuaggcccauggaaguuugagg | 2 | 1 | seq |
| .Uuuuaggcccauggaaguuugaggc | 1 | 1 | seq |
| .auGuaggcccauggaaguuugaggc | 1 | 1 | seq |
| .Nuuuaggcccauggaaguuugaggca | 1 | 1 | seq |
| .Uuuuaggcccauggaaguuugaggcca | 2 | 1 | seq |
| .Guuuaggcccauggaaguuugaggcaaug | 1 | 1 | seq |
| .uuuGggcccauggaaguu | 1 | 1 | seq |
| .uuuaggcccauggaagAu | 2 | 1 | seq |
| .uuuaggcccauggaaguG | 2 | 1 | seq |
| .Auuaaggcccauggaaguu | 1 | 1 | seq |
| .uuuaggcccauggaaguu | 127 | 0 | seq |
| .uuuaggcUauggaaguu | 1 | 1 | seq |
| .uuuaggcccauggaagGu | 1 | 1 | seq |
| .uuuaggccaCggaaguu | 1 | 1 | seq |
| .uuCaggcccauggaaguu | 1 | 1 | seq |
| .uuuaggcccauggaaguuu | 81 | 0 | seq |
| .uuuaggcccauggGaguuu | 1 | 1 | seq |
| .uuuaggcccauggaaguuAu | 1 | 1 | seq |
| .uuuaggcccGuggaaguuu | 1 | 1 | seq |
| .uuuaggcccauggUaguuu | 1 | 1 | seq |
| .uuuaggcccauggaaguCu | 2 | 1 | seq |
| .uuuaggcccauggaaguuC | 5 | 1 | seq |
| .uuuaggcUauggaaguuug | 2 | 1 | seq |
| .uuuaggcccauggaaguuuA | 11 | 1 | seq |
| .Guuaggcccauggaaguuug | 1 | 1 | seq |

Star

| | | | | | | | | |
|-------|---------------------------|-----------------|--------------------------------|----------------------------|----------------------|------|---|-----|
| u | aaaaagacuauggucuuu | aggccauggaaguuu | aggccaauggcaaauggcaaaugugcuuaa | auguucaaaaauugcacaagcacuaa | augcagugaacgaguuuuuc | | | |
| ..... | uuuaggccauggaaguuug | ..... | aggcaaaauacuaa | ugugcuuaa | | 390 | 0 | seq |
| ..... | Cuuaggccauggaaguuug | ..... |  |  |  | 2 | 1 | seq |
| ..... | uuCaggccauggaaguuug | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccauggaaguuCg | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccauggaaguuuC | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccaAggaaguuug | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccauggaGguuuug | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccauggGaguuug | ..... |  |  |  | 4 | 1 | seq |
| ..... | uuuGggccauggaaguuug | ..... |  |  |  | 1 | 1 | seq |
| ..... | Cuuaggccauggaaguuuga | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccauggGaguuuga | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccauggaaguuugG | ..... |  |  |  | 12 | 1 | seq |
| ..... | uuuaggccaCggaaguuuga | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccaugggaagCuuga | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuCaggccauggaaguuuga | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccauggaaguuuga | ..... |  |  |  | 327 | 0 | seq |
| ..... | uuuaggccauggaaguuugU | ..... |  |  |  | 2 | 1 | seq |
| ..... | uuuaggccGuggaaguuuga | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccauggaaguuugGg | ..... |  |  |  | 2 | 1 | seq |
| ..... | uuuaggccaugggaaguuugaC | ..... |  |  |  | 1 | 1 | seq |
| ..... | Cuuaggccauggaaguuugag | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccUuggaaguuugag | ..... |  |  |  | 1 | 1 | seq |
| ..... | Auuaggccauggaaguuugag | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccauggGaguuugag | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccauggaGguuuugag | ..... |  |  |  | 2 | 1 | seq |
| ..... | uuuaggccauggaaguuugag | ..... |  |  |  | 197 | 0 | seq |
| ..... | uuuaggccaGggaaguuugagg | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuagUccauggaaguuugagg | ..... |  |  |  | 2 | 1 | seq |
| ..... | uuCaggccauggaaguuugagg | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccauggaaguuugagA | ..... |  |  |  | 15 | 1 | seq |
| ..... | uuuaggccauggaagCuugagg | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccauggGaguuugagg | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccauggaaguuugagg | ..... |  |  |  | 179 | 0 | seq |
| ..... | Guuaggccauggaaguuugagg | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggcGauggaaguuugagg | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccaCggaaguuugagg | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccauggaaguuugagU | ..... |  |  |  | 3 | 1 | seq |
| ..... | uuuaggccauggaaguuugUgg | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccauggaaguuugagC | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccGuggaaguuugaggc | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccauggaaguuugagCc | ..... |  |  |  | 2 | 1 | seq |
| ..... | uuuGggccauggaaguuugaggc | ..... |  |  |  | 1 | 1 | seq |
| ..... | Guuaggccauggaaguuugaggc | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccauggaaguuCgaggc | ..... |  |  |  | 1 | 1 | seq |
| ..... | Cuuaggccauggaaguuugaggc | ..... |  |  |  | 3 | 1 | seq |
| ..... | uuuaggccauggaaguuugGggc | ..... |  |  |  | 3 | 1 | seq |
| ..... | uuuaggccauggaaguuugaggG | ..... |  |  |  | 3 | 1 | seq |
| ..... | uuuaggccauggaaguuugUggc | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccauggaGguuuugaggc | ..... |  |  |  | 2 | 1 | seq |
| ..... | uuuaggccauggaaguuugCggc | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccauggaaguuugaggc | ..... |  |  |  | 314 | 0 | seq |
| ..... | uuuaggccauggaagCuugaggc | ..... |  |  |  | 2 | 1 | seq |
| ..... | uCuaggccauggaaguuugaggc | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccauggaaguuugagAca | ..... |  |  |  | 2 | 1 | seq |
| ..... | Auuaggccauggaaguuugaggca | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccauggaagCuugaggca | ..... |  |  |  | 3 | 1 | seq |
| ..... | uuuaggccUuggaaguuugaggca | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccauggaaguuugaggca | ..... |  |  |  | 1106 | 0 | seq |
| ..... | uuuaggccauggGaguuugaggca | ..... |  |  |  | 3 | 1 | seq |
| ..... | Nuuaggccauggaaguuugaggca | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuGggccauggaaguuugaggca | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggcUauggaaguuugaggca | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccauggaaguuugaCgca | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccauggaaguuCugaggca | ..... |  |  |  | 5 | 1 | seq |
| ..... | uuuaggccauggaaguuugaUgca | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccauggaGguuuugaggca | ..... |  |  |  | 5 | 1 | seq |
| ..... | Cuuaggccauggaaguuugaggca | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuuaggccaugggaaguuugaggcG | ..... |  |  |  | 62 | 1 | seq |
| ..... | uuuaggccauggaaguuCgaggca | ..... |  |  |  | 1 | 1 | seq |
| ..... | uuGaggccauggaaguuugaggca | ..... |  |  |  | 1 | 1 | seq |

Mature Star

| | | | |
|--|-----|---|-----|
| uaaaaagacuauggucuuuaggccauggaaguuuaggccauggcaaaauaucuaaugugcuuauaauguuacaaaauugcacaaagcacuaaagcagugaaacgaguuuuuc | | | |
|uuuaggccauggaaguuuagagCca..... | 4 | 1 | seq |
|uCuaggccauggaaguuuagaggca..... | 3 | 1 | seq |
|uuuagUccauggaaguuuagaggca..... | 1 | 1 | seq |
|uuuaggccGuggaaguuuagaggca..... | 6 | 1 | seq |
|uuCaggccauggaaguuuagaggca..... | 2 | 1 | seq |
|uuuaggccauggUaguuuagaggca..... | 2 | 1 | seq |
|uuuaggccauggaaguuuugUggca..... | 2 | 1 | seq |
|uuuaggccauggaaguuuugGggca..... | 8 | 1 | seq |
|uuuaggccaCggaaguuuagaggca..... | 5 | 1 | seq |
|uuuaggccauggaaguuuagAgca..... | 1 | 1 | seq |
|uuuaggccauggaaguuuAaggca..... | 1 | 1 | seq |
|uuuaggccauggaaguuuagaggCC..... | 1 | 1 | seq |
|uuuaggccauggaaguuuagaggCU..... | 16 | 1 | seq |
|uuGaggccauggaaguuuagaggcaa..... | 1 | 1 | seq |
|uuuaggccauggaaguuuugGggcaa..... | 1 | 1 | seq |
|uuuGggccauggaaguuuagaggcaa..... | 2 | 1 | seq |
|uuuaggccauggaaguuuagaggcaa..... | 129 | 0 | seq |
|uuuaggccGuggaaguuuagaggcaa..... | 1 | 1 | seq |
|uuuagUccauggaaguuuagaggcaa..... | 1 | 1 | seq |
|uuuaggccauggaaguuuagaggcaU..... | 3 | 1 | seq |
|uuuaggccauggaaguUcugaggcaa..... | 1 | 1 | seq |
|uuuaggccauggaaguuuagaggcGa..... | 1 | 1 | seq |
|uuuaggccauggaaguuuagaggcaG..... | 6 | 1 | seq |
|uuuaggccauggaaguuuagaggcaGu..... | 1 | 1 | seq |
|uuuaggccauggGaguuuagaggcaau..... | 2 | 1 | seq |
|uuuaggccGuggaaguuuagaggcaau..... | 1 | 1 | seq |
|Cuaggccauggaaguuuagaggcaau..... | 1 | 1 | seq |
|uuGaggccauggaaguuuagaggcaau..... | 1 | 1 | seq |
|uuuaggccauggaaguuuagaggcaaC..... | 18 | 1 | seq |
|uuuaggccauggaaguuuAaggcaau..... | 1 | 1 | seq |
|uuuaggccauggaaguuuagaggcaau..... | 187 | 0 | seq |
|Nuaggccauggaaguuuagaggcaau..... | 1 | 1 | seq |
|uuuGggccauggaaguuuagaggcaau..... | 1 | 1 | seq |
|uuuaggccauggaaguUcgaggcaau..... | 2 | 1 | seq |
|uuuaggccauggaaguuuagaggcaaug..... | 1 | 0 | seq |
|uuuaggccauggaaguuuugGggcaaug..... | 1 | 1 | seq |
|uuuaggccauggaaguuuagaggcaauAGC..... | 1 | 1 | seq |
|uuuaggccauggaaguuuagaggcaauAgca..... | 1 | 1 | seq |
|uuaggccauggaaguUG..... | 2 | 1 | seq |
|uuaggccauggUaguuu..... | 1 | 1 | seq |
|uuaggccaAggaaguuu..... | 1 | 1 | seq |
|uCaggccauggaaguuu..... | 1 | 1 | seq |
|uuaggccauggaaguuu..... | 285 | 0 | seq |
|uuaggccauggaGguuu..... | 2 | 1 | seq |
|uuaggccauggaaguUC..... | 29 | 1 | seq |
|uuaggccauggaaguCu..... | 1 | 1 | seq |
|uuaggccUuggaaguuu..... | 1 | 1 | seq |
|uuaggccauggGaguuu..... | 1 | 1 | seq |
|uuaggccauggaaguUAg..... | 1 | 1 | seq |
|uuaggccauggaaguUU..... | 3 | 1 | seq |
|uuaggccauggaagCuug..... | 2 | 1 | seq |
|uCaggccauggaaguuuug..... | 1 | 1 | seq |
|Nuaggccauggaaguuuug..... | 2 | 1 | seq |
|uuaggccauggaGguuuug..... | 7 | 1 | seq |
|uuaggccauggaaguCuug..... | 4 | 1 | seq |
|uuaggccGuggaaguuuug..... | 5 | 1 | seq |
|uuaggccauggGaguuuug..... | 4 | 1 | seq |
|uuaggccaCggaaguuuug..... | 3 | 1 | seq |
|uuaggccaugAaaguuuug..... | 1 | 1 | seq |
|uuaggccauggaaguUug..... | 1 | 1 | seq |
|uuaggccaugGaguuuug..... | 21 | 1 | seq |
|uuaggccaAggaaguuuug..... | 1 | 1 | seq |
|uuaggccauCgaaguuuug..... | 1 | 1 | seq |
|uuaggcUauggaaguuuug..... | 2 | 1 | seq |
|uuCggccauggaaguuuug..... | 1 | 1 | seq |
|uuGggccauggaaguuuug..... | 5 | 1 | seq |
|uGaggccauggaaguuuug..... | 1 | 1 | seq |
|uuaggccauggaaguUU..... | 1 | 1 | seq |
|uuagUccauggaaguuuug..... | 1 | 1 | seq |
|uuaggccauggaaguUCg..... | 3 | 1 | seq |

Star

| | | | |
|--|------|---|-----|
| .uuaggaacuaugggcuauuaggccaauggaaguuuaggccaauugcuaauggucuuagauguucaaaaauugcacuacuaauggcagugaacgaguuuuuc | | | |
|uuaggccauGgaaguug. | 2 | 1 | seq |
|uuaggccauggaaguug. | 1344 | 0 | seq |
|uuaggccauggaaguuuAa. | 1 | 1 | seq |
|uuaggccauggaaguuuugG. | 24 | 1 | seq |
|uuaggccauggaaguUGga. | 1 | 1 | seq |
|uuaggccauggaUGuuuga. | 1 | 1 | seq |
|uuaggccauggaaguuuuga. | 1104 | 0 | seq |
| ..Auaggccauggaaguuga. | 2 | 1 | seq |
| ..Nuaggccauggaaguuga. | 2 | 1 | seq |
|uuaggccaGggaaguuga. | 1 | 1 | seq |
|uuaggccauggaaguugU. | 11 | 1 | seq |
|uuaggccauggaGguuga. | 2 | 1 | seq |
|uuaggccauggaaguCUga. | 2 | 1 | seq |
|uuUggccauggaaguuga. | 1 | 1 | seq |
|uuaggccauggaagGuuga. | 2 | 1 | seq |
|uuaggccauggaaguuuCa. | 2 | 1 | seq |
|uuaggccauggaagCuuga. | 3 | 1 | seq |
| ..Cuaggccauggaaguuga. | 2 | 1 | seq |
|uuaggccaCggaaguuga. | 1 | 1 | seq |
| ..Guaggccauggaaguuga. | 1 | 1 | seq |
|uuGggccauggaaguuga. | 5 | 1 | seq |
|uuaggcccGuggaaguuga. | 3 | 1 | seq |
|uuaggccauggaaguUCga. | 1 | 1 | seq |
|uuaggccauggGaguuga. | 7 | 1 | seq |
|uuaggccaAggaaguuga. | 2 | 1 | seq |
|uuCggccauggaaguuga. | 1 | 1 | seq |
|uuGggccauggaaguugag. | 3 | 1 | seq |
|uuaggccauggaagCuugag. | 1 | 1 | seq |
|uuaggccauggaGguugag. | 1 | 1 | seq |
| ..Nuaggccauggaaguugag. | 2 | 1 | seq |
|uuaggccauggaaguugag. | 308 | 0 | seq |
|uuaggccaCggaaguugag. | 1 | 1 | seq |
| ..Auaggccauggaaguugag. | 1 | 1 | seq |
|uuaggccauggaaguUCgag. | 3 | 1 | seq |
| ..uuagUccauggaaguugag. | 1 | 1 | seq |
|uuaggccauggaaguugGg. | 3 | 1 | seq |
|uuaggccauggaaguugagA. | 55 | 1 | seq |
|uuaggccaAggaaguugagg. | 1 | 1 | seq |
| ..Cuaggccauggaaguugagg. | 3 | 1 | seq |
|uuaggccauggaagCuugagg. | 1 | 1 | seq |
|uuaggccauggaaguugaCG. | 2 | 1 | seq |
| ..uuagUccauggaaguugagg. | 1 | 1 | seq |
|uuaggccauggGaguugagg. | 3 | 1 | seq |
|uuaggccauggaaguUCgagg. | 3 | 1 | seq |
|uuaggccauggaagGuugagg. | 2 | 1 | seq |
| ..Guaggccauggaaguugagg. | 3 | 1 | seq |
|uuGggccauggaaguugagg. | 2 | 1 | seq |
|uuaggccauggaaguUUagg. | 1 | 1 | seq |
|uuaggccauggaaguugagU. | 8 | 1 | seq |
|uuaggccauggaaguugagg. | 955 | 0 | seq |
|uuaggccauggaaguugaUG. | 1 | 1 | seq |
|uuaggccaCggaaguugagg. | 2 | 1 | seq |
|uuaggcccGuggaaguugagg. | 5 | 1 | seq |
| ..uCaggccauggaaguugagg. | 1 | 1 | seq |
|uuaggccauggaaguugGgg. | 9 | 1 | seq |
|uuaggccauggCaguugagg. | 1 | 1 | seq |
|uuaggccauggaaguCugagg. | 2 | 1 | seq |
|uuaggccauUGaaguugagg. | 1 | 1 | seq |
|uuaggccauggaaguugagC. | 3 | 1 | seq |
|uuaggccauggaGguugagg. | 1 | 1 | seq |
|uuaggccauggaaguugUGg. | 2 | 1 | seq |
|uuaggccauggaUGuuugaggc. | 1 | 1 | seq |
|uuaggccauggaagGuugaggc. | 2 | 1 | seq |
|uuaggccauggaaguCugaggc. | 1 | 1 | seq |
| ..Nuaggccauggaaguugaggc. | 2 | 1 | seq |
|uuGggccauggaaguugaggc. | 6 | 1 | seq |
|uuaggccauggaaguugaggc. | 1103 | 0 | seq |
| ..Guaggccauggaaguugaggc. | 2 | 1 | seq |
|uuaggccauggaagCuugaggc. | 2 | 1 | seq |
|uuaggccauggaaguAUgaggc. | 1 | 1 | seq |

Mature Star

| | | | |
|--|------|---|-----|
| uaaaaagacuaugggcauuuaggccaaggaaguuugaggccauggccaaauaucuaaugugcuuaaaauguuacaaaauugcacaagcacuacacuaaugcagugaaacgaguuuuuc | | | |
|uuaggccaaggaaguuugUggc..... | 1 | 1 | seq |
|uuUggccaaggaaguuugaggc..... | 1 | 1 | seq |
|uuaggccaaggaaguuUGaggc..... | 2 | 1 | seq |
|uuaggccaaggaGguuuugaggc..... | 3 | 1 | seq |
|uuaggccaaggaaguuugGggc..... | 4 | 1 | seq |
|uuaggccCuggaaguuugaggc..... | 1 | 1 | seq |
|uuaggccauggUaguuugaggc..... | 1 | 1 | seq |
|uuaggccaaggaaguuugaggG..... | 8 | 1 | seq |
|uuaggccauggGaguuugaggc..... | 6 | 1 | seq |
|uuaggccGuggaaguuugaggc..... | 2 | 1 | seq |
|uuaggccaaggaaguuugagCc..... | 4 | 1 | seq |
|uuaggccUuggaaguuugaggc..... | 1 | 1 | seq |
|Cuaggccaaggaaguuugaggc..... | 7 | 1 | seq |
|uuaggccaaggaaguuugaUgc..... | 1 | 1 | seq |
|uCaggccaaggaaguuugaggc..... | 1 | 1 | seq |
|uuaggccaaggaaguuugagAc..... | 2 | 1 | seq |
|uuaggccaCggaaguuugaggc..... | 2 | 1 | seq |
|uuaggccaaggaaguuugaAgc..... | 1 | 1 | seq |
|uuaggccauggaagAuugaggc..... | 1 | 1 | seq |
|uuaggccaCggaaguuugaggca..... | 8 | 1 | seq |
|uuaggccaaggaaguuCugaggca..... | 8 | 1 | seq |
|Cuaggccaaggaaguuugaggca..... | 12 | 1 | seq |
|uuaggccaaggaagAuugaggca..... | 1 | 1 | seq |
|uuaggccauggUaguuugaggca..... | 1 | 1 | seq |
|uuaggccaaggaaguuGugaggca..... | 2 | 1 | seq |
|uuaggccGuggaaguuugaggca..... | 8 | 1 | seq |
|uuaggccaugggaaguuugUggca..... | 4 | 1 | seq |
|uuaggccauggGaguuugaggca..... | 14 | 1 | seq |
|uuCggccaaggaaguuugaggca..... | 1 | 1 | seq |
|uuaggccauUgaaguuugaggca..... | 2 | 1 | seq |
|uuUggccaaggaaguuugaggca..... | 1 | 1 | seq |
|uuaggccaAggaaguuugaggca..... | 3 | 1 | seq |
|uuagCccaaggaaguuugaggca..... | 1 | 1 | seq |
|uuaggccaaggaGguuuugaggca..... | 11 | 1 | seq |
|uuaggccaaggaaguuugaggGa..... | 1 | 1 | seq |
|uuaggccaugggaaguuugagUca..... | 3 | 1 | seq |
|uuaggccaugggaaguuugGggca..... | 25 | 1 | seq |
|uuaggccaugggaagCuugaggca..... | 15 | 1 | seq |
|uuaggccaGgggaaguuugaggca..... | 2 | 1 | seq |
|uuaggccaugggaaguuugaUgca..... | 2 | 1 | seq |
|uuaggccaugggaaguuugaAgca..... | 3 | 1 | seq |
|Nuaggccaugggaaguuugaggca..... | 9 | 1 | seq |
|uuGggccaugggaaguuugaggca..... | 19 | 1 | seq |
|uuaggccaugggaaguuuUaggca..... | 1 | 1 | seq |
|uuaggccaugggaaguuuLaggca..... | 1 | 1 | seq |
|uuaggccaugggaaguuugaggcU..... | 43 | 1 | seq |
|Auaggccaugggaaguuugaggca..... | 4 | 1 | seq |
|uuaggccaugggaagGuugaggca..... | 4 | 1 | seq |
|uuaggccUuggaaguuugaggca..... | 4 | 1 | seq |
|Guaggccaugggaaguuugaggca..... | 2 | 1 | seq |
|uuaggccaugggaaguuCgaggca..... | 6 | 1 | seq |
|uuaggccaugggaaguuAgaggca..... | 2 | 1 | seq |
|uuaggccaugggaaguuugaggca..... | 4630 | 0 | seq |
|uuaggcUauggaaguuugaggca..... | 7 | 1 | seq |
|uuaggccaugggaaguuAgaggca..... | 1 | 1 | seq |
|uuaggccaugggaCuuugaggca..... | 1 | 1 | seq |
|uuaggccaugggaaguuugaggcG..... | 210 | 1 | seq |
|uuaggccaugggaaguuugagCca..... | 14 | 1 | seq |
|uuaggccaugggaaguuugagAc..... | 7 | 1 | seq |
|uuaggccaugUaaguuugaggca..... | 1 | 1 | seq |
|uuaggccaugAaaguuugaggca..... | 4 | 1 | seq |
|uuaggccaugggaaguuugaggcC..... | 18 | 1 | seq |
|uuaggccauggaUguuuugaggca..... | 2 | 1 | seq |
|uuaggccCuggaaguuugaggca..... | 1 | 1 | seq |
|uCaggccaugggaaguuugaggca..... | 5 | 1 | seq |
|uuaggccaugggaaguuugaggcGa..... | 3 | 1 | seq |
|uuaggccauggGaguuugaggcaa..... | 2 | 1 | seq |
|uuaggccaugggaaguuugaggcaa..... | 552 | 0 | seq |
|uuaggccaugggaaguuCgaggcaa..... | 2 | 1 | seq |
|uuaggccauggUaguuugaggcaa..... | 1 | 1 | seq |

Star

UAAAAAGACUAGUUCAUUUAGGCCAUGGAAUUUUAGAGCAAUAGGCAAAUAUCUAAAUUAGCUAAAUAGUUUCAAAGUUUAGCACAAGCACUACACUAAUAGCAUUGAACGAGUUUUUAC

| | | | |
|---|------|---|-----|
|uuaggccauggaGguuuuagggcaa..... | 5 | 1 | seq |
|uuaggccaCggaaguuuagggcaa..... | 2 | 1 | seq |
|uuaggccauggaaguuuagggcaG..... | 6 | 1 | seq |
|uuaggccauggaaguuuagggcaC..... | 1 | 1 | seq |
|uuaggccauggaaguuuagggcaU..... | 4 | 1 | seq |
|uuaggccauggaaguuuagggGaa..... | 1 | 1 | seq |
|uuaggccauggaUguuuagggcaa..... | 1 | 1 | seq |
|uuaggccauggaaguuuaggagAcaa..... | 1 | 1 | seq |
|uuaggccGuggaaguuuagggcaa..... | 1 | 1 | seq |
|uuaggccauggaaguCugagggcaa..... | 1 | 1 | seq |
|Cuaggccauggaaguuuagggcaa..... | 3 | 1 | seq |
|uuaggccauggaagAuagggcaa..... | 1 | 1 | seq |
|uuGggccauggaaguuuagggcaa..... | 1 | 1 | seq |
|Auaggccauggaaguuuagggcaa..... | 1 | 1 | seq |
|uuaggccauggaagCuagggcaa..... | 1 | 1 | seq |
|Guaggccauggaaguuuagggcaa..... | 1 | 1 | seq |
|uuaggccauggaaguuuAaggcaa..... | 1 | 1 | seq |
|uuaggccauggaaguuuagggcUa..... | 1 | 1 | seq |
|uuaggcUauggaaguuuagggcaa..... | 1 | 1 | seq |
|uuaggccauggaaguuuagggcaa..... | 2 | 1 | seq |
|uuaggGcauggaaguuuagggcaa..... | 1 | 1 | seq |
|uuaggccauggaaguuuagggcaaG..... | 5 | 1 | seq |
|uuaggccauggaaguuuagggcaGdu..... | 2 | 1 | seq |
|uuGggccauggaaguuuagggcaau..... | 2 | 1 | seq |
|uuaggccauggaaguuuagggcGau..... | 1 | 1 | seq |
|uuaggccauggaaguuuagggcaaC..... | 78 | 1 | seq |
|Cuaggccauggaaguuuagggcaau..... | 1 | 1 | seq |
|uuaggccauggaaguuuagggcaau..... | 630 | 0 | seq |
|uuaggccauggaaguCgaggcaau..... | 1 | 1 | seq |
|uuaggccaCggaaguuuagggcaau..... | 1 | 1 | seq |
|Guaggccauggaaguuuagggcaau..... | 3 | 1 | seq |
|uuaggccauggaaguuuaggagAcaau..... | 1 | 1 | seq |
|Nuaggccauggaaguuuagggcaau..... | 1 | 1 | seq |
|uuaggccauggaagAuagggcaau..... | 1 | 1 | seq |
|uuaggccauggGaguuuagggcaau..... | 1 | 1 | seq |
|uuaggccauggaaguuuagggcaaA..... | 4 | 1 | seq |
|uuaggccauggUaguuuagggcaau..... | 1 | 1 | seq |
|uuaggccauggaUguuuagggcaau..... | 1 | 1 | seq |
|uuaggccauggaaguuuagggcaau..... | 1 | 1 | seq |
|uuaggccauggaGguuuagggcaau..... | 4 | 1 | seq |
|uuaggccaugAaaguuuagggcaau..... | 1 | 1 | seq |
|uuaggccGuggaaguuuagggcaau..... | 4 | 1 | seq |
|uuUggccauggaaguuuagggcaau..... | 1 | 1 | seq |
|uuaggcUauggaaguuuagggcaau..... | 2 | 1 | seq |
|uuaggccauggaagCuagggcaau..... | 1 | 1 | seq |
|uuaggccauggaaguuuagggcaauU..... | 5 | 1 | seq |
|uuaggccauggGaguuuagggcaaug..... | 1 | 1 | seq |
|uuaggccauggaaguuuagggcaaug..... | 6 | 0 | seq |
|uuaggccauggaaguuuagggcaauAg..... | 1 | 1 | seq |
|uuaggccauggaaguuuagggcaaugAc..... | 1 | 1 | seq |
|uuaggccauggaaguuuagggcaaugAca..... | 1 | 1 | seq |
|uuaggccauggaaguuuagggcaauAgca..... | 1 | 1 | seq |
|uaggccauggaaguUAg..... | 3 | 1 | seq |
|uaggccauggaaguGug..... | 3 | 1 | seq |
|uaggccauggaGguuuug..... | 10 | 1 | seq |
|uaggccauggaagAuug..... | 3 | 1 | seq |
|uaggccauggaaguuuA..... | 64 | 1 | seq |
|uaggccauggaaguUg..... | 3 | 1 | seq |
|uaggccauggaagGuug..... | 1 | 1 | seq |
|uaggccauggaUguuuug..... | 1 | 1 | seq |
|uaggccaCggaaguuuug..... | 7 | 1 | seq |
|uaggGcauggaaguuuug..... | 1 | 1 | seq |
|uUggccauggaaguuuug..... | 4 | 1 | seq |
|uaggccauggaaguAuug..... | 2 | 1 | seq |
|uaggccauggaaguCug..... | 8 | 1 | seq |
|uaggccauggaaguuuC..... | 3 | 1 | seq |
|uaggccauggaaguuuug..... | 3268 | 0 | seq |
|uaggccauggaaguuuU..... | 2 | 1 | seq |
|uaggccauggaaguUcg..... | 13 | 1 | seq |
|uGggccauggaaguuuug..... | 8 | 1 | seq |

Mature Star

| | | | |
|--|------|---|-----|
| uaaaaagacuauaggcuauuuaggccauggaaguuuaggccauggcaaaauaucuaaugugcuuauaauguucaaaaauugcacaagcacuacacuaaugcagugaaacgaguuuuuc | | | |
|uaggccauggUaguuug..... | 1 | 1 | seq |
|Naggccauggaaguuuug..... | 5 | 1 | seq |
|uaggcUauggaaguuuug..... | 5 | 1 | seq |
|uaggccauggaagCuug..... | 6 | 1 | seq |
|uGggccauggaaguuuug..... | 1 | 1 | seq |
|uaggccaAggaaguuuug..... | 1 | 1 | seq |
|uaggccaAggaaguuuuga..... | 1 | 1 | seq |
|uaggccauggaGguuuuga..... | 3 | 1 | seq |
|uaggcUauggaaguuuuga..... | 1 | 1 | seq |
|uaggccauggaaguUAga..... | 1 | 1 | seq |
|uaggccauggaaguCUga..... | 1 | 1 | seq |
|uaggccauggaagCuuga..... | 6 | 1 | seq |
|uaggccauggaaguUGga..... | 1 | 1 | seq |
|uaggccaCggaaguuuuga..... | 3 | 1 | seq |
|uGggccauggaaguuuuga..... | 2 | 1 | seq |
|uagUccauggaaguuuuga..... | 3 | 1 | seq |
|uUggccauggaaguuuuga..... | 2 | 1 | seq |
|uaggccauggaaguuuuga..... | 1613 | 0 | seq |
|uaggccauggaUguuuuga..... | 1 | 1 | seq |
|uaggccauggaaguUCga..... | 4 | 1 | seq |
|uaggccauggCaguuuuga..... | 2 | 1 | seq |
|uaggccauggaagGuugag..... | 1 | 1 | seq |
|uaggcUauggaaguuuugag..... | 1 | 1 | seq |
|uaggccauggaaguuuugag..... | 574 | 0 | seq |
|uUggccauggaaguuuugag..... | 1 | 1 | seq |
|uaggccauggaaguUCgag..... | 2 | 1 | seq |
|uaggccauggaaguuuugUg..... | 2 | 1 | seq |
|uaggccauggaaguuuugaC..... | 1 | 1 | seq |
|uaggccaCggaaguuuugag..... | 2 | 1 | seq |
|uaggccauggaaguuuuCag..... | 2 | 1 | seq |
|uaggccauggaaguUAugag..... | 1 | 1 | seq |
|uaggccauggaagCuugag..... | 1 | 1 | seq |
|uaggccauggaaguCUgag..... | 3 | 1 | seq |
|uGggccauggaaguuuugag..... | 2 | 1 | seq |
|uaggccauggaGguuuugag..... | 1 | 1 | seq |
|uaggccauggGaguuuugag..... | 5 | 1 | seq |
|uaggccaugUAaguuuugag..... | 1 | 1 | seq |
|uaggccauUGaaguuuugagg..... | 1 | 1 | seq |
|Naggccauggaaguuuugagg..... | 3 | 1 | seq |
|uaggccauggaaguGugagg..... | 1 | 1 | seq |
|uaggccauggaaguuuugagg..... | 2045 | 0 | seq |
|uaggccaAggaaguuuugagg..... | 2 | 1 | seq |
|uaggcUauggaaguuuugagg..... | 1 | 1 | seq |
|uGggccauggaaguuuugagg..... | 5 | 1 | seq |
|uaggccaCggaaguuuugagg..... | 4 | 1 | seq |
|uaggccauggaagCuugagg..... | 5 | 1 | seq |
|uGggccauggaaguuuugagg..... | 1 | 1 | seq |
|uaggccauggaaguuuugagU..... | 18 | 1 | seq |
|uaggccauggGaguuuugagg..... | 4 | 1 | seq |
|uaggccauggaaguuuugaUg..... | 1 | 1 | seq |
|uagUccauggaaguuuugagg..... | 2 | 1 | seq |
|uaggccauggaaguUCgagg..... | 8 | 1 | seq |
|uaggccauggaaguCUgagg..... | 2 | 1 | seq |
|uaggccauggaGguuuugagg..... | 8 | 1 | seq |
|uaggccauggaaguUAagg..... | 1 | 1 | seq |
|uaggccauggaaguuuugaCg..... | 1 | 1 | seq |
|uaggccaugUAaguuuugagg..... | 2 | 1 | seq |
|uaggccauggUaguuugagg..... | 2 | 1 | seq |
|uaggccauggaaguuuugagC..... | 7 | 1 | seq |
|uaggccauggaCguuuugagg..... | 1 | 1 | seq |
|uaggccauggaaguuuugagA..... | 137 | 1 | seq |
|uaggccauggaaguuuugUgg..... | 2 | 1 | seq |
|uaggccauggaagAUugagg..... | 1 | 1 | seq |
|uaggccUuggaaguuuugaggc..... | 2 | 1 | seq |
|uGggccauggaaguuuugaggc..... | 11 | 1 | seq |
|uaggccauggaagCuugaggc..... | 7 | 1 | seq |
|uaggccauggaaguuuugaggG..... | 10 | 1 | seq |
|uaggccauggaaguuuugaggc..... | 4862 | 0 | seq |
|uaggccauggaaguUGaggc..... | 1 | 1 | seq |
|uaggccaugUAaguuuugaggc..... | 1 | 1 | seq |

Mature Star

| | | | |
|---|-------|---|-----|
| uaaaaagacuaugggcauuuaggccaaggaaguuuaggccaaggcaaaauaucuaaugugcuuuaaauuucaaaaauugcacaagcacuacacuaaugcagugaaacgaguuuuuuc | | | |
|uaggccaaggaaguuCgaggc..... | 10 | 1 | seq |
|uaggccaaggaUguuuagggc..... | 3 | 1 | seq |
|uaggccaCggaaguuuagggc..... | 9 | 1 | seq |
|uaggccaaggaaguuAgaggc..... | 1 | 1 | seq |
|uagUccaaggaaguuuagggc..... | 2 | 1 | seq |
|Naggccaaggaaguuuagggc..... | 6 | 1 | seq |
|uaggccaaggaagGuuagggc..... | 3 | 1 | seq |
|uaggcGauggaaguuuagggc..... | 2 | 1 | seq |
|uaggccaaggaaguuuagUgc..... | 1 | 1 | seq |
|uaggccaaggaaguuuAaggc..... | 2 | 1 | seq |
|uaggccaaggaaguuCugaggc..... | 7 | 1 | seq |
|uaggccaaggaagAuuagggc..... | 1 | 1 | seq |
|uaggccaaggaGguuagggc..... | 15 | 1 | seq |
|uaggcUauggaaguuuagggc..... | 8 | 1 | seq |
|uaCgccaaggaaguuuagggc..... | 2 | 1 | seq |
|uaggccaaggaaguuuagagCc..... | 22 | 1 | seq |
|uaggccCuggaaguuuagggc..... | 1 | 1 | seq |
|Caggccaaggaaguuuagggc..... | 16 | 1 | seq |
|uUggccaaggaaguuuagggc..... | 1 | 1 | seq |
|uaggccaaggaaguuuagagAc..... | 17 | 1 | seq |
|uaggccGuggaaguuuagggc..... | 12 | 1 | seq |
|uaggccaaggaaguuuagAgc..... | 3 | 1 | seq |
|uaggccaaggaaguuuagagGc..... | 13 | 1 | seq |
|uaggccaaggaaguuuUaggc..... | 1 | 1 | seq |
|uaggccaaggaaguuuagagGc..... | 2 | 1 | seq |
|uaggccaaggaaguuuAagagc..... | 4 | 1 | seq |
|uaggccaaggaaguuuUagagc..... | 2 | 1 | seq |
|uaggccaaggaaguuuagagUc..... | 2 | 1 | seq |
|uaggccaaggaaguuuugUggc..... | 2 | 1 | seq |
|uaggccaaggaaguuuugagGc..... | 1 | 1 | seq |
|uaggccaaggaaguuuagCgc..... | 3 | 1 | seq |
|uaggccaaggaaguuuagagGc..... | 681 | 1 | seq |
|uaggccaaggaaguuuagagGca..... | 14443 | 0 | seq |
|uaggccaaggaaguuuagagGca..... | 46 | 1 | seq |
|GaggccaaggaaguuuagagGca..... | 27 | 1 | seq |
|uaggGcaaggaaguuuagagGca..... | 3 | 1 | seq |
|uaggccaaggaaguuuagagGca..... | 8 | 1 | seq |
|uaggccaaggaaguuuagagGca..... | 10 | 1 | seq |
|uaggccaaggaaguuuagagGca..... | 2 | 1 | seq |
|uaggccaaggaaguuuAagGca..... | 1 | 1 | seq |
|uaggccaaggaaguuuagagCca..... | 38 | 1 | seq |
|uaggccaaggaaguuuagagGca..... | 7 | 1 | seq |
|uaggccaaggaaguuuagagAca..... | 33 | 1 | seq |
|uaggccaaggaaguuuugUggca..... | 12 | 1 | seq |
|uUggccaaggaaguuuagagGca..... | 8 | 1 | seq |
|uaggcGauggaaguuuagagGca..... | 2 | 1 | seq |
|uUggccaaggaaguuuagagGca..... | 4 | 1 | seq |
|uaggccaaggaaguuuagagGcU..... | 142 | 1 | seq |
|uaggccaaggaaguuuagagGca..... | 3 | 1 | seq |
|CaggccaaggaaguuuagagGca..... | 32 | 1 | seq |
|uaggccUuggaaguuuagagGca..... | 5 | 1 | seq |
|uaggccaaggaaguuuAagagGca..... | 2 | 1 | seq |
|uaggccaaggaaguuuagagGca..... | 3 | 1 | seq |
|uaggccaCggaaguuuagagGca..... | 21 | 1 | seq |
|uaggccCuggaaguuuagagGca..... | 1 | 1 | seq |
|uaggccaaggaaguuuagagGca..... | 46 | 1 | seq |
|uagCccaaggaaguuuagagGca..... | 1 | 1 | seq |
|uaggccaaggaaguuuagagGca..... | 1 | 1 | seq |
|uaggccaaggaaguuuagagGca..... | 3 | 1 | seq |
|uaggccaaggaaguuuagagUgc..... | 4 | 1 | seq |
|uaggccaaggaaguuuagagGca..... | 2 | 1 | seq |
|uaggccaaggaaguuuagagUca..... | 1 | 1 | seq |
|uaggccaaggaaguuuagagGca..... | 5 | 1 | seq |
|uaCgccaaggaaguuuagagGca..... | 1 | 1 | seq |
|uagUccaaggaaguuuagagGca..... | 4 | 1 | seq |
|uaggccaaggaaguuuagagGca..... | 4 | 1 | seq |
|uaggccaaggaaguuuagagGca..... | 3 | 1 | seq |
|uaggccaaggaaguuuagagGca..... | 22 | 1 | seq |

Star

uaaaaagacuauggucauuu**aggccauggaaguugaggca**auggcaaauaucuaaugugcuuaaauguucaaaauugcacaagcacuacuaaugcagugaacgaguuuuuc

| | | | |
|-------------------------------------|------|---|-----|
|uaggccauUgaaguuuagggca..... | 1 | 1 | seq |
|uaggccauggaaguuugaCgca..... | 5 | 1 | seq |
|uaggccauggaaguCugaggca..... | 13 | 1 | seq |
|uaggccauggaaguuUaggca..... | 2 | 1 | seq |
|uaggccauggaagAuugaggca..... | 3 | 1 | seq |
|uaggcUauggaaguuuagggca..... | 11 | 1 | seq |
|uaggccauggaagCuugaggca..... | 41 | 1 | seq |
|uGggccauggaaguuuagggca..... | 27 | 1 | seq |
|uaggccauggUaguuuagggca..... | 7 | 1 | seq |
|Naggccauggaaguuuagggca..... | 17 | 1 | seq |
|uaggccauggaaguuuagggcC..... | 39 | 1 | seq |
|uaggccGuggaaguuuagggca..... | 41 | 1 | seq |
|uaggccauggaaguuCgaggcaa..... | 2 | 1 | seq |
|uaggccauggaaguuuaggCcaa..... | 1 | 1 | seq |
|Naggccauggaaguuuagggcaa..... | 4 | 1 | seq |
|uaggccauggaaguGugaggcaa..... | 1 | 1 | seq |
|uaggccauggCaguuuagggcaa..... | 1 | 1 | seq |
|uagCccauggaaguuuagggcaa..... | 1 | 1 | seq |
|uaggccauggaaguuugaAgcaa..... | 2 | 1 | seq |
|uaggcGauggaaguuuagggcaa..... | 1 | 1 | seq |
|Gaggccauggaaguuuagggcaa..... | 1 | 1 | seq |
|uaggccauggaaguCugaggcaa..... | 2 | 1 | seq |
|uaggccauggaaguuuagggaC..... | 3 | 1 | seq |
|uaggccauggaaguuuGggcaa..... | 3 | 1 | seq |
|uaggccauggaaguuuagggcaU..... | 17 | 1 | seq |
|Caggccauggaaguuuagggcaa..... | 3 | 1 | seq |
|uaggccauggaGguuuagggcaa..... | 5 | 1 | seq |
|uaggccauggaaguuuagggcaa..... | 1482 | 0 | seq |
|uaggccaCggaaguuuagggcaa..... | 4 | 1 | seq |
|uagUccauggaaguuuagggcaa..... | 1 | 1 | seq |
|uaggcUauggaaguuuagggcaa..... | 1 | 1 | seq |
|uaggccauggaaguuGgaggcaa..... | 1 | 1 | seq |
|uaggccauggGaguuuagggcaa..... | 9 | 1 | seq |
|uaggccauggaagGuuagggcaa..... | 2 | 1 | seq |
|uaggccauggaaguuuagggcUa..... | 1 | 1 | seq |
|uaggccGuggaaguuuagggcaa..... | 3 | 1 | seq |
|uaggccauggaaguuUaggcaa..... | 1 | 1 | seq |
|uaggccauggaaguuuagggcCa..... | 2 | 1 | seq |
|uGggccauggaaguuuagggcaa..... | 3 | 1 | seq |
|uaggccauggaagCuugaggcaa..... | 3 | 1 | seq |
|uaggccauggaaguuuagggcaG..... | 48 | 1 | seq |
|uaggccauggaaguuuaggUcaa..... | 1 | 1 | seq |
|uaggccauggaaguuuagggcGa..... | 7 | 1 | seq |
|uaggccauggaaguuuagggcaCu..... | 1 | 1 | seq |
|uGggccauggaaguuuagggcaau..... | 4 | 1 | seq |
|uaggccauggaGguuuagggcaau..... | 4 | 1 | seq |
|uaggccauggaaguuuagggcaaC..... | 177 | 1 | seq |
|uaggccauggaagGuuagggcaau..... | 1 | 1 | seq |
|uaggccauggaaguuuaggAcaa..... | 1 | 1 | seq |
|uaggccauggaaguuCgaggcaau..... | 5 | 1 | seq |
|uaggccGuggaaguuuagggcaau..... | 7 | 1 | seq |
|uaggccauggaaguuuaggUcaa..... | 1 | 1 | seq |
|uaggccauggaaguuuagggcaUu..... | 1 | 1 | seq |
|uaggccauggaaguuuAaggcaau..... | 2 | 1 | seq |
|uaggccauggaaguuuGggcaau..... | 1 | 1 | seq |
|Gaggccauggaaguuuagggcaau..... | 1 | 1 | seq |
|uagCccauggaaguuuagggcaau..... | 1 | 1 | seq |
|uaggccauggaagCuugaggcaau..... | 10 | 1 | seq |
|uaggccauggaaguuuagggcaau..... | 1758 | 0 | seq |
|uaggccauggaaguuuagggcaGu..... | 4 | 1 | seq |
|uaggccauggaaguuuagggcGau..... | 6 | 1 | seq |
|uaggccauggaaguGugaggcaau..... | 1 | 1 | seq |
|uaggccauggUaguuuagggcaau..... | 1 | 1 | seq |
|uaggccauggaaguuuagggcaaA..... | 4 | 1 | seq |
|uaggccauggaaguCugaggcaau..... | 1 | 1 | seq |
|uaggccauggGaguuuagggcaau..... | 6 | 1 | seq |
|uaggccauggaaguuuagggcaaG..... | 27 | 1 | seq |
|Caggccauggaaguuuagggcaau..... | 4 | 1 | seq |
|uaggcUauggaaguuuagggcaau..... | 4 | 1 | seq |
|uaggccauggaaguuuagggcaaCg..... | 1 | 1 | seq |

Star

uaaaaagacuauggucauuu**aggccaugga**aguug**aggca**u**ggcaaa**uaucuaa**ugugcu**uaa**augu**ucaaaaauugcacaagcacuacacuaa**ugcaguga**acgaguuuuuc

| | | | |
|--|------|---|-----|
|uaggccauggaaguuugaggcaauU..... | 4 | 1 | seq |
|uaggccauggaaguuugaggcaauG..... | 3 | 0 | seq |
|uaggccauggaaguuugaggcaaaAg..... | 1 | 1 | seq |
|uaggccauggaaguuugaggcaauAGc..... | 1 | 1 | seq |
|uaggccauggaaguuugaggcaauGAc..... | 2 | 1 | seq |
|uaggccauggaaguuugaggcaauAGca..... | 3 | 1 | seq |
|uaggccauggaaguuugaggcaauGAcA..... | 4 | 1 | seq |
|aggccauggaaguuuAa..... | 2 | 1 | seq |
|aggccauggCaguuuga..... | 1 | 1 | seq |
|aggccauggaaguuCuga..... | 12 | 1 | seq |
|aggccauggaaguuuCa..... | 1 | 1 | seq |
|Cggccauggaaguuuga..... | 1 | 1 | seq |
|aCgccauggaaguuuga..... | 1 | 1 | seq |
|Nggccauggaaguuuga..... | 4 | 1 | seq |
|agUccauggaaguuuga..... | 1 | 1 | seq |
|aggccCuggaaguuuga..... | 1 | 1 | seq |
|aggccauggaagAuuga..... | 1 | 1 | seq |
|aggcGauggaaguuuga..... | 1 | 1 | seq |
|aggccauggaagGuuga..... | 4 | 1 | seq |
|aggccauggaaguuCga..... | 5 | 1 | seq |
|aggccUuggaaguuuga..... | 2 | 1 | seq |
|aggccauggaaguuuga..... | 2992 | 0 | seq |
|aggccauggaGguuuuga..... | 10 | 1 | seq |
|aggccauggUaguuuuga..... | 1 | 1 | seq |
|aggccaGggaaguuuga..... | 1 | 1 | seq |
|aggccaugAaaguuuga..... | 2 | 1 | seq |
|aggccauggaaguuAuga..... | 1 | 1 | seq |
|aggccauggaaguuGga..... | 3 | 1 | seq |
|aggccauggaUguuuuga..... | 1 | 1 | seq |
|aggccaCggaaguuuga..... | 2 | 1 | seq |
|aggccauggGaguuuugag..... | 2 | 1 | seq |
|aggcUauggaaguuugag..... | 2 | 1 | seq |
|Uggccauggaaguuugag..... | 1 | 1 | seq |
|aggccauggUaguuuugag..... | 2 | 1 | seq |
|aggccauggaaguuuAag..... | 1 | 1 | seq |
|Nggccauggaaguuugag..... | 3 | 1 | seq |
|aggccauggaaguuugaU..... | 2 | 1 | seq |
|aggccauggaGguuuugag..... | 3 | 1 | seq |
|aggccauggaaguuCugag..... | 1 | 1 | seq |
|aggccUuggaaguuugag..... | 3 | 1 | seq |
|aggccauggaaguuuCag..... | 3 | 1 | seq |
|aggccaugUaaguuugag..... | 1 | 1 | seq |
|aggccauggaaguuugag..... | 1308 | 0 | seq |
|aggccaCggaaguuugag..... | 1 | 1 | seq |
|aggcGauggaaguuugag..... | 1 | 1 | seq |
|aggccauggaaguuCgag..... | 2 | 1 | seq |
|aggccaAggaaguuugagg..... | 1 | 1 | seq |
|aggccauggaaguuugagC..... | 35 | 1 | seq |
|aggccauggaaguuugaUg..... | 3 | 1 | seq |
|aggccauggaaguuugagg..... | 4154 | 0 | seq |
|Uggccauggaaguuugagg..... | 3 | 1 | seq |
|aggccauggaaguuGgagg..... | 3 | 1 | seq |
|aggccauggaaguuugagA..... | 241 | 1 | seq |
|aggcUauggaaguuugagg..... | 5 | 1 | seq |
|aggcGauggaaguuugagg..... | 1 | 1 | seq |
|aggccauggGaguuuugagg..... | 17 | 1 | seq |
|aggccaCggaaguuugagg..... | 7 | 1 | seq |
|agUccauggaaguuugagg..... | 1 | 1 | seq |
|aggccauggaaguuuUagg..... | 1 | 1 | seq |
|Nggccauggaaguuugagg..... | 5 | 1 | seq |
|aggccauggaaguuugaCg..... | 5 | 1 | seq |
|aggccauggaUguuuugagg..... | 1 | 1 | seq |
|aggccauggaagGuugagg..... | 1 | 1 | seq |
|aggccauggaaguuuGcg..... | 2 | 1 | seq |
|Cggccauggaaguuugagg..... | 3 | 1 | seq |
|aggccauggaaguuCugagg..... | 1 | 1 | seq |
|aggccauggaaguuAagagg..... | 2 | 1 | seq |
|aggccUuggaaguuugagg..... | 1 | 1 | seq |
|aggccaugAaaguuugagg..... | 2 | 1 | seq |
|aggccauggUaguuuugagg..... | 2 | 1 | seq |

Mature Star

| | | | |
|---|------|---|-----|
| uaaaaagacuauggucauuuaggccauggaaguuuaggccauggcaaaauaucuaaugugcuuuaaauuucaaaaauugcacaaagcacuaaagcagugaaacgaguuuuuuc | | | |
| .Gggccauggaaguuuaggg. | 14 | 1 | seq |
| .aggccauggaaguuCgagg. | 5 | 1 | seq |
| .aggccauggaGguuuaggg. | 9 | 1 | seq |
| .aggccauggaaguuCugaggc. | 5 | 1 | seq |
| .aggccaagggaaguuuagggc. | 1 | 1 | seq |
| .Uggccauggaaguuuagggc. | 3 | 1 | seq |
| .aggccCuggaaguuuagggc. | 1 | 1 | seq |
| .aggccauggaaguuugaCgc. | 2 | 1 | seq |
| .aggccaCggaaguuuagggc. | 8 | 1 | seq |
| .aggccauggaaguuuagggc. | 6437 | 0 | seq |
| .aggccauggaaguuuUaggc. | 3 | 1 | seq |
| .aggCcauggaaguuuagggc. | 1 | 1 | seq |
| .aggccUuggaaguuuagggc. | 2 | 1 | seq |
| .Gggccauggaaguuuagggc. | 29 | 1 | seq |
| .agCccauggaaguuuagggc. | 1 | 1 | seq |
| .aggccauggaGguuuagggc. | 24 | 1 | seq |
| .aggccauggaUguuuagggc. | 6 | 1 | seq |
| .aggccauggaaguuCugaggc. | 2 | 1 | seq |
| .aggccauggaagCuugaggc. | 17 | 1 | seq |
| .Nggccauggaaguuuagggc. | 7 | 1 | seq |
| .aggccauggaaguuuaggCc. | 19 | 1 | seq |
| .aggccauggaaguuuaggAc. | 16 | 1 | seq |
| .Cggccauggaaguuuagggc. | 5 | 1 | seq |
| .aggccauggaaguuCgaggc. | 10 | 1 | seq |
| .aggccauggaaguuAgaggc. | 1 | 1 | seq |
| .aggccauggaagGuuagggc. | 2 | 1 | seq |
| .aggccauggaaguuuCaggc. | 1 | 1 | seq |
| .aggccauCgaaguuuagggc. | 2 | 1 | seq |
| .aggccauggaaguuAgaggc. | 2 | 1 | seq |
| .aggccaGggaaguuuagggc. | 1 | 1 | seq |
| .aggccauggGaguuuagggc. | 27 | 1 | seq |
| .aggccaugAaaguuuagggc. | 2 | 1 | seq |
| .aggccauggaCguuuagggc. | 2 | 1 | seq |
| .aggccauggaagAuagggc. | 5 | 1 | seq |
| .aggccaugCaaguuuagggc. | 1 | 1 | seq |
| .aggccauggaaguuuAgggc. | 1 | 1 | seq |
| .aggcUauggaaguuuagggc. | 6 | 1 | seq |
| .aggccauggCaguuuagggc. | 1 | 1 | seq |
| .aggccauggaaguuuaggUc. | 1 | 1 | seq |
| .agCccauggaaguuuagggca. | 1 | 1 | seq |
| .aggccauggaaguuuAgggca. | 4 | 1 | seq |
| .aggccauggaaguuuaggCgca. | 1 | 1 | seq |
| .Gggccauggaaguuuagggca. | 91 | 1 | seq |
| .aggccauCgaaguuuagggca. | 1 | 1 | seq |
| .aggccauggaaCuuuagggca. | 1 | 1 | seq |
| .aggccauggaaguuAgaggca. | 6 | 1 | seq |
| .aggccauggCaguuuagggca. | 2 | 1 | seq |
| .aggccauggaaguuuaggUgca. | 16 | 1 | seq |
| .aggccauggaaguuuaggAc. | 35 | 1 | seq |
| .aggccauggaaguuuaggGca. | 14 | 1 | seq |
| .aggccaugCaaguuuagggca. | 2 | 1 | seq |
| .aggccauggaaguuGugaggca. | 3 | 1 | seq |
| .Uggccauggaaguuuagggca. | 22 | 1 | seq |
| .aggccauggaaguuuagggcC. | 64 | 1 | seq |
| .aggccauUgaaguuuagggca. | 1 | 1 | seq |
| .aggccUuggaaguuuagggca. | 5 | 1 | seq |
| .aggccauggaaguuGgaggca. | 3 | 1 | seq |
| .aggccauggaaguuCgaggca. | 36 | 1 | seq |
| .aggccauggaUguuuagggca. | 5 | 1 | seq |
| .aggccauggaagCuugaggca. | 30 | 1 | seq |
| .aggccauggaaguuugaUgca. | 4 | 1 | seq |
| .aggccaCggaaguuuagggca. | 29 | 1 | seq |
| .aggccauggaagAuagggca. | 8 | 1 | seq |
| .aggccauggaaguuuaggUca. | 3 | 1 | seq |
| .aggccauggaaguuuagggcG. | 660 | 1 | seq |
| .aggccauggaaguuuUaggca. | 2 | 1 | seq |
| .aggccauggaGguuuagggca. | 66 | 1 | seq |
| .aggccauggGaguuuagggca. | 61 | 1 | seq |
| .aggcUauggaaguuuagggca. | 18 | 1 | seq |
| .aggccGuggaaguuuagggca. | 47 | 1 | seq |

Star

uaaaaagacuauggucauuu**aggccauggaaguugaggca**u**ggcaaa**uau**cuaa**u**gugcuuaa**auguucaaaauugcacaagcacuacacuaa**ugcagugaacgaguuuuuc**

| | | | |
|-------------------------------|-------|---|-----|
| .aggcGauggaaguuugaggca..... | 3 | 1 | seq |
| .aggccauggaagGuugaggca..... | 10 | 1 | seq |
| .aggccauggaaguuugaggca..... | 16406 | 0 | seq |
| .aggccaugggUaguuuaggca..... | 8 | 1 | seq |
| .aggccauggaagUAgaggca..... | 1 | 1 | seq |
| .aggccaugUaaguuugaggca..... | 1 | 1 | seq |
| .agUccauggaaguuugaggca..... | 4 | 1 | seq |
| .Nggccauggaaguuugaggca..... | 14 | 1 | seq |
| .aggccaugAaaguuugaggca..... | 6 | 1 | seq |
| .aggccauggaCguuugaggca..... | 3 | 1 | seq |
| .aggccauggaaguuugagCca..... | 50 | 1 | seq |
| .aggccauggaaguuugaCgca..... | 4 | 1 | seq |
| .Cggccauggaaguuugaggca..... | 8 | 1 | seq |
| .aggccauggaagUCugaggca..... | 34 | 1 | seq |
| .aggccauggaaguuugaAgca..... | 6 | 1 | seq |
| .aggccCuggaaguuugaggca..... | 3 | 1 | seq |
| .aggccaAggaaguuugaggca..... | 2 | 1 | seq |
| .aCgccauggaaguuugaggca..... | 1 | 1 | seq |
| .aggccauggaaguuugagCcaa..... | 1 | 1 | seq |
| .aggccauggaaguuugaggcaU..... | 21 | 1 | seq |
| .aggccGuggaaguuugaggcaa..... | 5 | 1 | seq |
| .aggccaugggGaguuuaggcaa..... | 8 | 1 | seq |
| .agUccauggaaguuugaggcaa..... | 1 | 1 | seq |
| .aggccauggaaguuugaggcaC..... | 5 | 1 | seq |
| .Nggccauggaaguuugaggcaa..... | 4 | 1 | seq |
| .aggccauggaUGuuuugaggcaa..... | 3 | 1 | seq |
| .aggccauUGaaguuugaggcaa..... | 1 | 1 | seq |
| .aggccauggaaguuugagAcaa..... | 1 | 1 | seq |
| .Gggccauggaaguuugaggcaa..... | 11 | 1 | seq |
| .aggccauggaGguuuugaggcaa..... | 10 | 1 | seq |
| .Cggccauggaaguuugaggcaa..... | 3 | 1 | seq |
| .aggccauggaaguuugaggcaa..... | 2067 | 0 | seq |
| .aggccauggaagCUugaggcaa..... | 10 | 1 | seq |
| .aggccCuggaaguuugaggcaa..... | 1 | 1 | seq |
| .aggccauggaagUCugaggcaa..... | 8 | 1 | seq |
| .aggccauggaaguuugaggcaG..... | 44 | 1 | seq |
| .aggccauggaaguuugaggcCa..... | 2 | 1 | seq |
| .aggccUuggaaguuugaggcaa..... | 2 | 1 | seq |
| .aggccauggaaguuugaUGcaa..... | 1 | 1 | seq |
| .aggccaugUaaguuugaggcaa..... | 1 | 1 | seq |
| .aggccauggaaguuugaggcGa..... | 10 | 1 | seq |
| .aggccauggaaCuugaggcaa..... | 1 | 1 | seq |
| .aggcUauggaaguuugaggcaa..... | 5 | 1 | seq |
| .Uggccauggaaguuugaggcaa..... | 3 | 1 | seq |
| .aggccauggaaguuugaggcUa..... | 2 | 1 | seq |
| .aggccaCggaaguuugaggcaa..... | 2 | 1 | seq |
| .aggccauggaaguuCgaggcaa..... | 3 | 1 | seq |
| .aggccaugCaaguuugaggcaa..... | 1 | 1 | seq |
| .aggccaAggaaguuugaggcaau..... | 1 | 1 | seq |
| .aggccauggaaguuugagAcaau..... | 2 | 1 | seq |
| .aggccauggaaguuGgaggcaau..... | 1 | 1 | seq |
| .aggccauggUaguugaggcaau..... | 1 | 1 | seq |
| .aggccauggaUGuuugaggcaau..... | 1 | 1 | seq |
| .aggccauggaaguuugaggcaaG..... | 24 | 1 | seq |
| .aggccauggGaguugaggcaau..... | 10 | 1 | seq |
| .aggccauggaaguuugagUcaau..... | 1 | 1 | seq |
| .aggccauggaaguuugaAgcaau..... | 2 | 1 | seq |
| .Uggccauggaaguuugaggcaau..... | 6 | 1 | seq |
| .aggccauggaCguuugaggcaau..... | 1 | 1 | seq |
| .aggccauggaaguuCgaggcaau..... | 2 | 1 | seq |
| .aggccauggaaguuugaggcaaA..... | 6 | 1 | seq |
| .aggccauggaaguuugaggcaGu..... | 8 | 1 | seq |
| .aggccauggaaguuugaggcaaC..... | 237 | 1 | seq |
| .Cggccauggaaguuugaggcaau..... | 1 | 1 | seq |
| .aggccauggaagCUugaggcaau..... | 3 | 1 | seq |
| .Nggccauggaaguuugaggcaau..... | 2 | 1 | seq |
| .aggccauggaaguuugaggcGau..... | 4 | 1 | seq |
| .agCccauggaaguuugaggcaau..... | 1 | 1 | seq |
| .Gggccauggaaguuugaggcaau..... | 10 | 1 | seq |
| .aggGcauggaaguuugaggcaau..... | 1 | 1 | seq |

Star

uaaaaagacuauggucauuu**aggccauggaaguugaggca**uggcaaaaucuaaaugugcuuaaauguucaaaauugcacaagcacuacacuaaugcagugaacgaguuuuuc

| | | | |
|-------------------------------|------|---|-----|
| aggcccauggaaguuugaUgcaau. | 2 | 1 | seq |
| aggcccauggaagGuugaggcaau. | 1 | 1 | seq |
| aggcccauggaaguuugaggcaUu. | 2 | 1 | seq |
| aggcccauggaaguuugUggcaau. | 2 | 1 | seq |
| aggcccauggaaguuugaggNaau. | 1 | 1 | seq |
| aggcccauggaaguCugaggcaau. | 1 | 1 | seq |
| aggcUauggaaguuugaggcaau. | 5 | 1 | seq |
| aggcccauggaaguuugaggcUau. | 2 | 1 | seq |
| aggccaCggaaguuugaggcaau. | 1 | 1 | seq |
| aggcccauggaaguuugaggcaau. | 2096 | 0 | seq |
| aggcccauggaGguuugaggcaau. | 6 | 1 | seq |
| aggccGuggaaguuugaggcaau. | 4 | 1 | seq |
| aggcccauggaaguuugaggcaaGg. | 2 | 1 | seq |
| aggcccauggaaguuugaggcaauU. | 4 | 1 | seq |
| aggcccauggaaguuugaggcaaAg. | 1 | 1 | seq |
| aggcccauggaaguuugaggcaauG. | 14 | 0 | seq |
| aggcccauggaaguuCgaggcaauG. | 1 | 1 | seq |
| aggcccauggaaguuugaggcaauUg. | 1 | 1 | seq |
| aggcccauggaaguuugaggcaauAg. | 4 | 1 | seq |
| aggcccauggaaguuugaggcaauGc. | 1 | 1 | seq |
| aggcccauggaaguuugaggcaauAgc. | 1 | 1 | seq |
| aggcccauggaaguuugaggcaauAgca. | 2 | 1 | seq |
| ggGcauggaaguuugag. | 2 | 1 | seq |
| ggccauggaaguuugag. | 418 | 0 | seq |
| ggccauggaUguuugag. | 1 | 1 | seq |
| ggccauggaGguuugag. | 3 | 1 | seq |
| ggccauggaaguuugaC. | 1 | 1 | seq |
| ggccauggGaguugag. | 1 | 1 | seq |
| ggccauggaagGuugag. | 2 | 1 | seq |
| ggccaAggaaguuugag. | 1 | 1 | seq |
| ggccauggaaguuUag. | 1 | 1 | seq |
| ggccauggUaguugag. | 1 | 1 | seq |
| Cgccauggaaguuugagg. | 1 | 1 | seq |
| ggccauggaaguuCgagg. | 2 | 1 | seq |
| ggccauggaaguuugaUg. | 1 | 1 | seq |
| ggccauggaaguuGgagg. | 1 | 1 | seq |
| ggccauggaaguuugagC. | 3 | 1 | seq |
| ggccauggaaguuugagg. | 1223 | 0 | seq |
| ggccaugAaaguuugagg. | 1 | 1 | seq |
| Ngccauggaaguuugagg. | 1 | 1 | seq |
| ggccaAggaaguuugagg. | 1 | 1 | seq |
| ggccaCggaaguuugagg. | 4 | 1 | seq |
| ggccauggaagGuugagg. | 1 | 1 | seq |
| ggccauggaagGuugagg. | 1 | 1 | seq |
| gUccauggaaguuugagg. | 1 | 1 | seq |
| ggccauggaaguCugagg. | 3 | 1 | seq |
| ggccauggaGguuugagg. | 5 | 1 | seq |
| ggccauggGaguugagg. | 5 | 1 | seq |
| ggccauggaagGuugaggc. | 1 | 1 | seq |
| ggccaCggaaguuugaggc. | 3 | 1 | seq |
| ggccauggaaguuugagAc. | 2 | 1 | seq |
| ggccauggaaguuGgaggc. | 1 | 1 | seq |
| ggccauggaaguCugaggc. | 3 | 1 | seq |
| ggccauggaUguuugaggc. | 3 | 1 | seq |
| ggccauggaaguuugaggc. | 1023 | 0 | seq |
| ggccauggaaguuAgaggc. | 1 | 1 | seq |
| ggccauggaGguuugaggc. | 4 | 1 | seq |
| ggGcauggaaguuugaggc. | 1 | 1 | seq |
| Ngccauggaaguuugaggc. | 1 | 1 | seq |
| ggccauggaagAuugaggc. | 2 | 1 | seq |
| gUccauggaaguuugaggc. | 1 | 1 | seq |
| ggccauggaaguuugagCc. | 5 | 1 | seq |
| ggccauggaaguuCgaggc. | 2 | 1 | seq |
| ggccaugAaaguuugaggc. | 3 | 1 | seq |
| ggccaAggaaguuugaggc. | 1 | 1 | seq |
| ggccauggGaguugaggc. | 7 | 1 | seq |
| ggccauggaaguuugCggc. | 1 | 1 | seq |
| ggccauggaaguuugagCca. | 11 | 1 | seq |
| ggccauggaaguuugaggcG. | 64 | 1 | seq |
| ggccauggaaguuAgaggca. | 2 | 1 | seq |

Star

uaaaaagacuauggucauuu**aggccauggaaguugaggca**u**ggcaaa**uaucuaa**ugugcuuaa**auguucaaaauugcacaagcacuacacuaa**ugcagugaacgaguuuuuc**

| | | | |
|-----------------------------|------|---|-----|
| ggGcaugggaaguuugaggca | 2 | 1 | seq |
| ggccaugggaagGuugaggca | 1 | 1 | seq |
| ggccaugggaaguAugaggca | 2 | 1 | seq |
| ggccauggGaguuuugaggca | 8 | 1 | seq |
| ggccaugggaaguuugagAca | 1 | 1 | seq |
| ggccaugggaaguCugaggca | 1 | 1 | seq |
| ggccaugggaaguuugUggca | 1 | 1 | seq |
| gUccaugggaaguuugaggca | 4 | 1 | seq |
| ggccaugggaaguuCgaggca | 1 | 1 | seq |
| ggccaugggaaguuugaggca | 1710 | 0 | seq |
| ggccaCggaaguuugaggca | 1 | 1 | seq |
| ggccaugggaaguuugaggGa | 1 | 1 | seq |
| ggccaugAaaguuugaggca | 1 | 1 | seq |
| ggcUaugggaaguuugaggca | 2 | 1 | seq |
| ggccaugggaaguuugCggca | 1 | 1 | seq |
| ggccaugggaaguuugaggcC | 1 | 1 | seq |
| Ngccaugggaaguuugaggca | 1 | 1 | seq |
| ggccGuggaaguuugaggca | 5 | 1 | seq |
| ggccaugggaagCuugaggca | 3 | 1 | seq |
| ggccaugggaaguuugaAgca | 1 | 1 | seq |
| ggccaugggaGguuuugaggca | 3 | 1 | seq |
| Ngccaugggaaguuugaggcaa | 1 | 1 | seq |
| ggccaugggaaguuugagCcaa | 1 | 1 | seq |
| ggccaugAaaguuugaggcaa | 1 | 1 | seq |
| ggccaugggaaguuugaggcGa | 2 | 1 | seq |
| ggccGuggaaguuugaggcaa | 1 | 1 | seq |
| ggccaugggaaguuugagAcaa | 1 | 1 | seq |
| ggccaugggaaguuugaggcaa | 286 | 0 | seq |
| ggGcaugggaaguuugaggcaa | 1 | 1 | seq |
| ggccaugggaaguuugaggcaU | 4 | 1 | seq |
| ggccauggUaguuuugaggcaa | 1 | 1 | seq |
| ggccaugggaaguuugUggcaa | 1 | 1 | seq |
| ggccauggGaguuuugaggcaa | 1 | 1 | seq |
| ggccaugggaaguuugaggcaG | 8 | 1 | seq |
| ggccaugggaGguuuugaggcaa | 1 | 1 | seq |
| ggccaugggaaguuugaggcCa | 1 | 1 | seq |
| ggccaugggaagCuugaggcaa | 1 | 1 | seq |
| ggccUuggaaguuugaggcaa | 1 | 1 | seq |
| ggccaugggaGguuuugaggcaau | 1 | 1 | seq |
| ggccaugggaaguuCgaggcaau | 1 | 1 | seq |
| ggccaugggaaguuugaggcaaC | 40 | 1 | seq |
| Ngccaugggaaguuugaggcaau | 1 | 1 | seq |
| ggccaugggaagCuugaggcaau | 1 | 1 | seq |
| ggccaugggaaguuugaggcaau | 350 | 0 | seq |
| ggccaCggaaguuugaggcaau | 1 | 1 | seq |
| ggccaugggaaguuugaggcaaG | 3 | 1 | seq |
| ggccaugggaaguuugaggcaGu | 1 | 1 | seq |
| ggcUaugggaaguuugaggcaau | 1 | 1 | seq |
| ggccaugggaaguuugaggcGau | 1 | 1 | seq |
| ggccGuggaaguuugaggcaau | 1 | 1 | seq |
| ggGcaugggaaguuugaggcaau | 1 | 1 | seq |
| ggccaugggaaguCugaggcaau | 1 | 1 | seq |
| ggccaugggaaguuugaUgcaau | 1 | 1 | seq |
| ggccaugggaaguuugaggcaaA | 1 | 1 | seq |
| ggccaugggaaguAugaggcaau | 1 | 1 | seq |
| ggccauggGaguuuugaggcaau | 2 | 1 | seq |
| ggccaugggaaguuugaggcaauU | 1 | 1 | seq |
| ggccaugggaaguuugaggcaaugAc | 2 | 1 | seq |
| ggccaugggaaguuugaggcaauAgc | 3 | 1 | seq |
| ggccaugggaaguuugaggcaaugAca | 1 | 1 | seq |
| gccaugggaaguuugCgg | 1 | 1 | seq |
| gccaugggaaguuugagg | 479 | 0 | seq |
| gccaugggaagGuugagg | 2 | 1 | seq |
| gccaugggaaguuCgagg | 2 | 1 | seq |
| gGcaugggaaguuugagg | 1 | 1 | seq |
| gccAAggaaguuugagg | 1 | 1 | seq |
| gccaugggaCguuuugagg | 1 | 1 | seq |
| gccaugggaaguuugagC | 1 | 1 | seq |
| gccCaGgaaguuugagg | 2 | 1 | seq |
| gccaugggaGguuuugagg | 1 | 1 | seq |

Star

uaaaaagacuauggucauuu**aggccaugga**guu**uaggcca**u**uggcaaa**uaucuaa**ugugcuuaa**auguucaaaauugcacaagcacuacacuaa**ugcagugaacgaguuuuuc**

| | | | |
|--------------------------|------|---|-----|
| gccauggaUguuuagagg | 2 | 1 | seq |
| gccauggGaguuugaggc | 1 | 1 | seq |
| gGcAuggaaguuuagaggc | 2 | 1 | seq |
| gccaugggaaguuuUaggc | 1 | 1 | seq |
| gccaugggaaguuugagCc | 1 | 1 | seq |
| gccaugggaaguuugaggc | 94 | 0 | seq |
| gcUauggaaguuuagaggc | 2 | 1 | seq |
| gccaugAaaguuuagaggca | 1 | 1 | seq |
| gccaugggaaguCugaggca | 2 | 1 | seq |
| gccaugggaagGuugaggca | 1 | 1 | seq |
| gccGuggaaguuugaggca | 2 | 1 | seq |
| gccaugggaaguuugagAca | 1 | 1 | seq |
| gccaugggaUguuuagaggca | 1 | 1 | seq |
| gcUauggaaguuuagaggca | 4 | 1 | seq |
| gccUuggaaguuuugaggca | 1 | 1 | seq |
| gccaugggaaguuuugaggca | 437 | 0 | seq |
| Cccauggaaguuugaggca | 1 | 1 | seq |
| Uccauggaaguuugaggca | 1 | 1 | seq |
| gccauggGaguuuugaggca | 3 | 1 | seq |
| gccaugggaaguuCgaggca | 1 | 1 | seq |
| gccaugggaaguuuugaggcG | 23 | 1 | seq |
| gccauggaGguuuugaggca | 2 | 1 | seq |
| gcccaCggaaguuugaggca | 3 | 1 | seq |
| Uccauggaaguuugaggcaa | 1 | 1 | seq |
| gccaugggaaguuuugUggcaa | 1 | 1 | seq |
| gccaugggaaguuuugaggcaa | 42 | 0 | seq |
| gccaugggaaguuuugaggcGa | 2 | 1 | seq |
| gccaugggaaguuuugaggcaU | 1 | 1 | seq |
| gcUauggaaguuugaggcaa | 1 | 1 | seq |
| gccaugggaaguuuugaggcaG | 1 | 1 | seq |
| gccaugggaaguuuugaggcaau | 33 | 0 | seq |
| gccaugggaaguuuugaggcaaaG | 1 | 1 | seq |
| Uccaugggaaguuuugaggcaau | 1 | 1 | seq |
| Gcaugggaaguuuugaggc | 3 | 1 | seq |
| ccaugAaaguuuugaggc | 1 | 1 | seq |
| ccaCggaaguuuugaggc | 3 | 1 | seq |
| ccauggaCguuuugaggc | 1 | 1 | seq |
| ccaugggaagCuugaggc | 1 | 1 | seq |
| ccaugggaaguCugaggc | 2 | 1 | seq |
| ccaugggaaguuuugagCc | 4 | 1 | seq |
| ccaAggaaguuuugaggc | 1 | 1 | seq |
| ccauggUaguuuugaggc | 1 | 1 | seq |
| ccaugggaaguuCgaggc | 1 | 1 | seq |
| ccaugggaaguuuugaggc | 1167 | 0 | seq |
| ccaugggaaguuuugCggc | 2 | 1 | seq |
| ccaugggaaguuuugaCgc | 2 | 1 | seq |
| ccaugggaaguGugaggc | 1 | 1 | seq |
| ccauggGaguuuugaggc | 3 | 1 | seq |
| ccaugggaaguuuugagUca | 1 | 1 | seq |
| ccaugggaaguuuugaggcC | 8 | 1 | seq |
| Gcaugggaaguuuugaggca | 2 | 1 | seq |
| ccaCggaaguuuugaggca | 2 | 1 | seq |
| ccGuggaaguuuugaggca | 7 | 1 | seq |
| ccaugAaaguuuugaggca | 2 | 1 | seq |
| ccauUgaaguuuugaggca | 1 | 1 | seq |
| ccaugggaaguuCgaggca | 6 | 1 | seq |
| ccaugggaaguuuugaggcG | 123 | 1 | seq |
| ccaugggaaguuuugUggca | 2 | 1 | seq |
| ccaugggaaguuuugagCca | 4 | 1 | seq |
| ccauggUaguuuugaggca | 1 | 1 | seq |
| ccaugggaaguuuugaAgca | 3 | 1 | seq |
| ccaugggaaguuuugaggca | 2767 | 0 | seq |
| ccaGggaaguuuugaggca | 1 | 1 | seq |
| ccaugggaagCuugaggca | 5 | 1 | seq |
| Ncauggaaguuuugaggca | 6 | 1 | seq |
| ccaugggaUguuuugaggca | 1 | 1 | seq |
| ccauggGaguuuugaggca | 8 | 1 | seq |
| ccaugggaaguCugaggca | 6 | 1 | seq |
| ccaugggaaguAagaggca | 1 | 1 | seq |
| ccaAggaaguuuugaggca | 2 | 1 | seq |

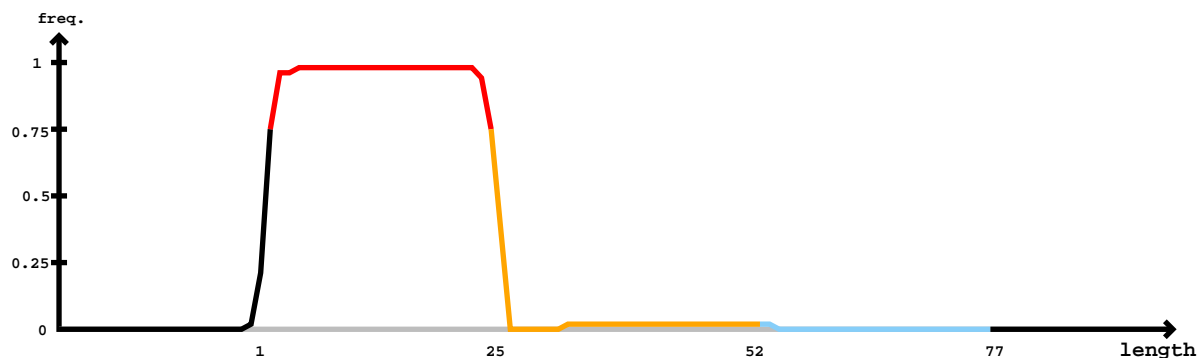
Star

UAAAAAAAAACUAAUCCUCAAUUUAGGCCAUAGGAUUUUAGAGGCAAUAGGCAAAUAUCUAAAUUAGCUAAAUAGUUUCAAUAUUAGCACAAGCACUAACACUAAUAGCAUUAAACGAGUUUUUAC

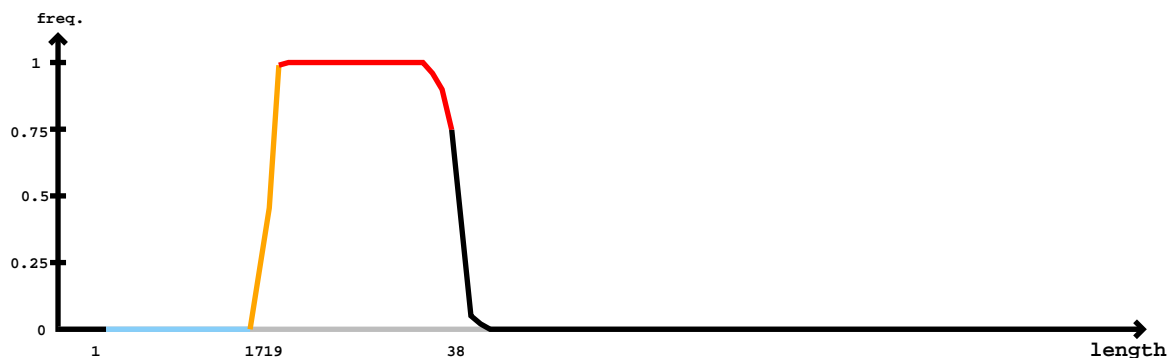
| | | | |
|--------------------------|------|---|-----|
| ccUuggaaguuuagaggca | 1 | 1 | seq |
| ccauggaaguuuAaggca | 1 | 1 | seq |
| ccauggaaguuuagaggcGa | 2 | 1 | seq |
| Gcauggaaguuuagaggcaa | 1 | 1 | seq |
| ccauggGaguuuagaggcaa | 1 | 1 | seq |
| ccauggaaguuuagaggcaC | 1 | 1 | seq |
| ccauggaaguuuagaggcaG | 10 | 1 | seq |
| ccauggaaguuuagaggcaa | 355 | 0 | seq |
| ccaCggaaguuuagaggcaa | 1 | 1 | seq |
| ccGuggaaguuuagaggcaa | 1 | 1 | seq |
| ccauggaagGuuagaggcaa | 1 | 1 | seq |
| ccauggaaguuCgaggcaau | 1 | 1 | seq |
| ccauggaGguuagaggcaau | 4 | 1 | seq |
| ccauggaaguuuagaggcaaA | 2 | 1 | seq |
| ccGuggaaguuuagaggcaau | 2 | 1 | seq |
| ccauggaaguCugaggcaau | 3 | 1 | seq |
| ccauggaaguuuagaggcaaG | 2 | 1 | seq |
| ccaCggaaguuuagaggcaau | 1 | 1 | seq |
| ccauggaaguuuagaggcaaC | 55 | 1 | seq |
| ccauggaaguuuagaggcGau | 1 | 1 | seq |
| ccauggaCguuagaggcaau | 1 | 1 | seq |
| ccauggaaguuuagaggcaau | 417 | 0 | seq |
| ccauggaaguuuagaggcaaug | 3 | 0 | seq |
| ccauggaaguuuagaggcaUug | 2 | 1 | seq |
| ccauggaaguuuagaggcaaugU | 1 | 1 | seq |
| ccauggaaguuuagaggcaaugAc | 1 | 1 | seq |
| cauggaaguuugCggca | 1 | 1 | seq |
| cauggaaguuuagaggcG | 63 | 1 | seq |
| Gauggaaguuuagaggca | 1 | 1 | seq |
| cGuggaaguuuagaggca | 5 | 1 | seq |
| cauggaagGuuagaggca | 1 | 1 | seq |
| cauggaaguuCgaggca | 1 | 1 | seq |
| cauggaaguuuugUggca | 1 | 1 | seq |
| Nauggaaguuuagaggca | 1 | 1 | seq |
| cauggaaguuuagCca | 1 | 1 | seq |
| cauggaaguCugaggca | 2 | 1 | seq |
| cauggaaguuAaggca | 1 | 1 | seq |
| cauggGaguuuagaggca | 4 | 1 | seq |
| caugUaaguuuagaggca | 1 | 1 | seq |
| cauggaaguuuagaggcC | 7 | 1 | seq |
| cauggaaguuugaAgca | 1 | 1 | seq |
| cauggUaguuuagaggca | 1 | 1 | seq |
| cauggaCguuugaggca | 1 | 1 | seq |
| cauggaagCuugaggca | 6 | 1 | seq |
| cCuggaaguuuagaggca | 2 | 1 | seq |
| caCggaaguuuagaggca | 7 | 1 | seq |
| cauggaaguuuagaggca | 1556 | 0 | seq |
| cauggaaguuCgaggcaa | 1 | 1 | seq |
| cauggaaguuuagaggcaU | 1 | 1 | seq |
| cGuggaaguuuagaggcaa | 1 | 1 | seq |
| caCggaaguuuagaggcaa | 1 | 1 | seq |
| cauggaaguuuagaggcaG | 6 | 1 | seq |
| cauggaagCuugaggcaa | 1 | 1 | seq |
| cUuggaaguuuagaggcaa | 1 | 1 | seq |
| cauggaaguuuagaggcaa | 203 | 0 | seq |
| cauggaaguuugaAgcaau | 1 | 1 | seq |
| cauggGaguuuagaggcaau | 2 | 1 | seq |
| cGuggaaguuuagaggcaau | 1 | 1 | seq |
| cauggaaguuAaggcaau | 1 | 1 | seq |
| cauggaaguuuagaggcaau | 254 | 0 | seq |
| cauggaaguuuagaggcaaA | 1 | 1 | seq |
| cauggaaguuuagaggcaaC | 29 | 1 | seq |
| cauggaagCuugaggcaau | 1 | 1 | seq |
| cauggaaguuugaUgcaau | 1 | 1 | seq |
| cauggaaguuuagaggcaUug | 1 | 1 | seq |
| cauggaaguuuagaggcaaug | 1 | 0 | seq |
| cauggaaguuuagaggcaaugAca | 2 | 1 | seq |
| auggaaguAuggaggcaa | 1 | 1 | seq |
| auggaagCuugaggcaa | 1 | 1 | seq |
| auggaaguuuagaggcGa | 1 | 1 | seq |

Mature Star

| | | | |
|--|-----|---|-----|
| uaaaaagacuauggucauuuagggccauggaaguuuagggcaaugggcaaaauaucuaaugugcuuaaauguuucaaaaaugcacaagcacuacacuaugcagugaaacgaguuuuuc | | | |
|auggaaguuuagggcaU..... | 1 | 1 | seq |
|auggaaguuuagggcaG..... | 2 | 1 | seq |
|auggGaguuuagggcaa..... | 1 | 1 | seq |
|auggaaguuuagggcaa..... | 166 | 0 | seq |
|aAggaaguuuagggcaaau..... | 1 | 1 | seq |
|auggaaguuuagggcaaA..... | 1 | 1 | seq |
|auggaaguuuagggcaGu..... | 1 | 1 | seq |
|auggaaguuuCgaggcaaau..... | 2 | 1 | seq |
|auggaGguuuagggcaaau..... | 1 | 1 | seq |
|Guggaaguuuagggcaaau..... | 1 | 1 | seq |
|auggaaguuuagggcaaG..... | 1 | 1 | seq |
|auCgaaguuuagggcaaau..... | 1 | 1 | seq |
|auggaagCuugaggcaaau..... | 2 | 1 | seq |
|auggaaguuuagggcaaau..... | 292 | 0 | seq |
|auggaaguuuugaUgcaaau..... | 1 | 1 | seq |
|auggaaguuuagggcaaug..... | 2 | 0 | seq |
|uggaaguCugaggcaaau..... | 1 | 1 | seq |
|uggaGguuuagggcaaau..... | 4 | 1 | seq |
|uggaaguuuagaAgcaaau..... | 1 | 1 | seq |
|uggaagCuugaggcaaau..... | 3 | 1 | seq |
|Aggaaguuuagggcaaau..... | 1 | 1 | seq |
|uggaaguuuagggcaGu..... | 3 | 1 | seq |
|uggaaguuuCgaggcaaau..... | 2 | 1 | seq |
|uggaaguuuagggcaaA..... | 3 | 1 | seq |
|Cggaaguuuagggcaaau..... | 1 | 1 | seq |
|Gggaaguuuagggcaaau..... | 2 | 1 | seq |
|uggaaguuuagggcaaG..... | 8 | 1 | seq |
|uggGaguuuagggcaaau..... | 2 | 1 | seq |
|uggaaguuuagggcaaau..... | 724 | 0 | seq |
|Nggaaguuuagggcaaau..... | 3 | 1 | seq |
|uggaaguuuAgaggcaaau..... | 1 | 1 | seq |
|uggaaguuuUggcaaau..... | 1 | 1 | seq |
|uggaaguuuagggcaaauU..... | 1 | 1 | seq |
|uggaaguuuagggcaaug..... | 7 | 0 | seq |
|uggaaguuuagggcaaugAc..... | 3 | 1 | seq |
|uggaaguuuagggcaaugAca..... | 1 | 1 | seq |
|ggaaguuuagggcaaug..... | 1 | 0 | seq |
|gaaguuuagggcaaauUg..... | 1 | 1 | seq |
|uacacuaaugcaguCaacgaguuuu..... | 1 | 1 | seq |
|cuGaugcagugaaacgag..... | 1 | 1 | seq |
|cuGaugcagugaaacgagu..... | 2 | 1 | seq |
|cuaaugcaguCaacgaguu..... | 1 | 1 | seq |
|aaugcaguCaacgaguu..... | 1 | 1 | seq |



Star



| 5' - gaaaggacauugcaugugauugacauuagggcgauauguuuuuauagaacauuucauuuacauagauuguaaaauagugcagcuagaaaaagccauucucugggaggaugggcaua | -3' | exp | |
|---|-------|-----|--------|
| .(((((((((((.(((...)))...)))...))))).(((((((.(((((((.....)))))).))))...)))...(((((((((((...))))))))))...) | reads | mm | sample |
|acauuagggcgauauguC..... | 3 | 1 | seq |
|acauuagggcgauauguu..... | 1 | 0 | seq |
|acauuagggcgauauguuu..... | 2 | 0 | seq |
|acauuagggcgauauguuA..... | 1 | 1 | seq |
|acauuagggcgauauguuuu..... | 8 | 0 | seq |
|acauuagggcgauauguuuAu..... | 1 | 1 | seq |
|acauuagggcgauauguuuuu..... | 9 | 0 | seq |
|acauuagggcgauauguuuuuG..... | 1 | 1 | seq |
|acauuagggcGuauguuuuua..... | 1 | 1 | seq |
|acauuagggcgauauguuuuua..... | 18 | 0 | seq |
|cauuagggcgauauguuu..... | 2 | 0 | seq |
|cauuagggcgauauguuuC..... | 1 | 1 | seq |
|cauuagggcgauauguuuu..... | 5 | 0 | seq |
|cauuagggcgauauguuuuu..... | 26 | 0 | seq |
|cauuagggcgauauguuuuuG..... | 1 | 1 | seq |
|cauuagggcgauauguuuuuA..... | 1 | 1 | seq |
|cauuagggcGuauguuuuu..... | 1 | 1 | seq |
|cauuagggcgauauguuuuua..... | 11 | 0 | seq |
|cauuagggcgauauguuuuuCu..... | 3 | 1 | seq |
|cauuagggcgauauguuuuuGu..... | 1 | 1 | seq |
|cauuagggcgauauguuuuuTua..... | 1 | 1 | seq |
|auuagggcgauauguuuG..... | 1 | 1 | seq |

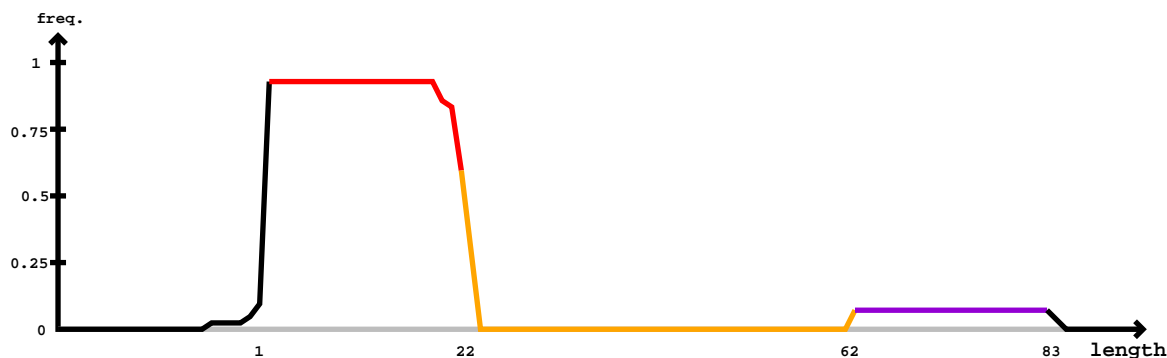
[illegible]

Star

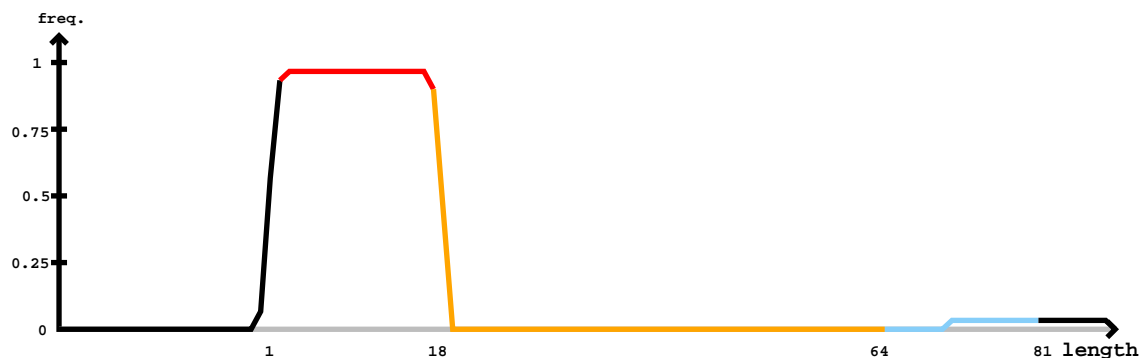
Mature

| | | | |
|--|----|---|-----|
| gaggaaugcucugaguuuccugaaaauguuacgaggauc <u>aauguggucu</u> uugccuugacaagcaaagaccuauuguguuggccuccuuuuaguuggguaccgaaa | | | |
|cuauuguguuggccucc..... | 11 | 0 | seq |
|cuauCguguuggccucc..... | 1 | 1 | seq |
|cuauuguguuggccuUcu..... | 6 | 1 | seq |
|cuauuguguuggccuccG..... | 2 | 1 | seq |
|cuauuguguuggccuccA..... | 1 | 1 | seq |
|uauuguguuggccuUcu..... | 14 | 1 | seq |
|uauuguguuggccuccG..... | 4 | 1 | seq |

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

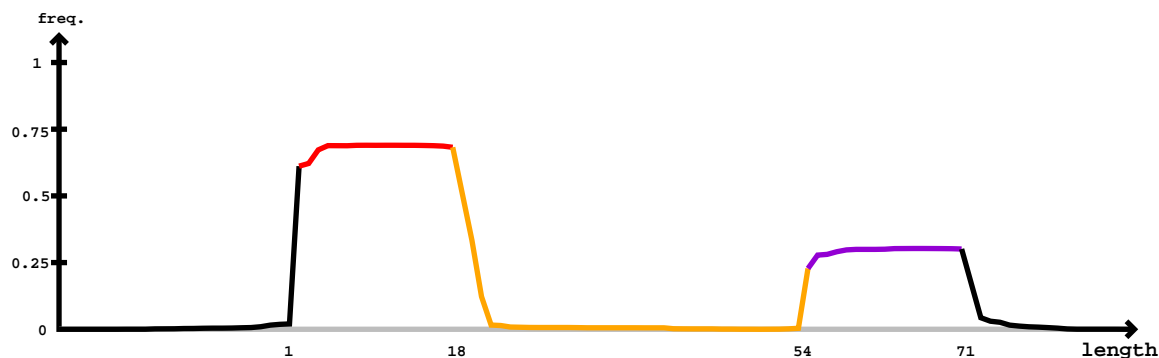


Star



Star

[illegible]



Star

[illegible]

Mature

Star

| | | | | | | |
|----------------------------------|-------------------|-----------------------------------|-----------------------------------|------|---|-----|
| ggaaaguuugggcccagcagcca | cgguaaauccagcucca | aaauuguauuuuaaguuuguaguuaaaaaauuu | guaguuggaucuuggguuuaaaggucaguccac | | | |
|gccUcgguaauuccagcucca..... | | | | 4 | 1 | seq |
|gccUcgguaauuccagcuccaa..... | | | | 1 | 1 | seq |
|gccacgguaauuccagcuccaa..... | | | | 1 | 0 | seq |
|ccUcgguaauuccagcu..... | | | | 1 | 1 | seq |
|ccacgguaauuccagcuA..... | | | | 1 | 1 | seq |
|ccacgguaauuccagcuc..... | | | | 2 | 0 | seq |
|ccUcgguaauuccagcucc..... | | | | 2 | 1 | seq |
|ccacgguaauuccagcucc..... | | | | 3 | 0 | seq |
|ccacgguaauuccagcucU..... | | | | 1 | 1 | seq |
|ccCcguaauuccagcucc..... | | | | 1 | 1 | seq |
|ccUcgguaauuccagcucca..... | | | | 1 | 1 | seq |
|ccacgguaauuccagcucca..... | | | | 7 | 0 | seq |
|ccCcguaauuccagcucca..... | | | | 2 | 1 | seq |
|ccaAgguaauuccagcuccaa..... | | | | 1 | 1 | seq |
|ccacgguaauuccagcuccaa..... | | | | 1 | 0 | seq |
|ccCcguaauuccagcuccaa..... | | | | 1 | 1 | seq |
|ccUcgguaauuccagcuccaa..... | | | | 1 | 1 | seq |
|ccUcgguaauuccagcuccaa..... | | | | 1 | 1 | seq |
|ccGcguaauuccagcuccaa..... | | | | 3 | 1 | seq |
|ccGcguaauuccagcuccaa..... | | | | 1 | 1 | seq |
|cUcgguaauuccagcucc..... | | | | 1 | 1 | seq |
|cacgguauuccagcucc..... | | | | 1 | 0 | seq |
|cacgguauuccagcucU..... | | | | 1 | 1 | seq |
|cacgguauuccagcucA..... | | | | 1 | 1 | seq |
|cacgguauuccagcucca..... | | | | 1 | 1 | seq |
|cCcguaauuccagcucca..... | | | | 1 | 1 | seq |
|cUcgguaauuccagcucca..... | | | | 2 | 1 | seq |
|cUcgguaauuccagcuccaa..... | | | | 1 | 1 | seq |
|cacgguauuccagcuccaa..... | | | | 1 | 0 | seq |
|cacgguauuccagcuccaa..... | | | | 1 | 0 | seq |
|cGcguaauuccagcuccaa..... | | | | 4 | 1 | seq |
|acgguauuccagcucca..... | | | | 1 | 0 | seq |
|acgguauuccagcuccC..... | | | | 1 | 1 | seq |
|Ucgguaauuccagcucca..... | | | | 1 | 1 | seq |
|Ccguaauuccagcucca..... | | | | 1 | 1 | seq |
|Ucgguaauuccagcuccaa..... | | | | 1 | 1 | seq |
|acgguauuccagcuccaa..... | | | | 1 | 0 | seq |
|Ncguaauuccagcuccaa..... | | | | 1 | 1 | seq |
|acgguauuccagcuccaa..... | | | | 1 | 1 | seq |
|Agguaauuccagcucca..... | | | | 3 | 1 | seq |
|cgguauuccagcCcca..... | | | | 2 | 1 | seq |
|cgguauuccagcucca..... | | | | 1283 | 0 | seq |
|cCguaauuccagcucca..... | | | | 1 | 1 | seq |
|cgguauuccUgcucca..... | | | | 1 | 1 | seq |
|cgguauuccagcuccC..... | | | | 16 | 1 | seq |
|cggGaaauccagcucca..... | | | | 1 | 1 | seq |
|cgguauuccagcuccU..... | | | | 16 | 1 | seq |
|cgguauuccaUcucca..... | | | | 1 | 1 | seq |
|cgguauuccagcuUca..... | | | | 2 | 1 | seq |
|Ngguaauuccagcucca..... | | | | 1 | 1 | seq |
|cgguauuccagcucca..... | | | | 1 | 1 | seq |
|cgguauuccagUucca..... | | | | 1 | 1 | seq |
|cgguauuccGgcucca..... | | | | 6 | 1 | seq |
|cgguauuuUcagcucca..... | | | | 2 | 1 | seq |
|cgguauGuuccagcucca..... | | | | 2 | 1 | seq |
|cggCaauuccagcucca..... | | | | 2 | 1 | seq |
|cgguaaCuccagcucca..... | | | | 4 | 1 | seq |
|cgguauuccagAucca..... | | | | 1 | 1 | seq |
|Ggguauuccagcucca..... | | | | 1 | 1 | seq |
|cgguauuccagcGcca..... | | | | 4 | 1 | seq |
|cgguauuccagcuccG..... | | | | 49 | 1 | seq |
|cgguGauuccagcucca..... | | | | 2 | 1 | seq |
|cgguauuccagcAcCa..... | | | | 3 | 1 | seq |
|cgguauuccagcuccCa..... | | | | 1 | 1 | seq |
|cgguauGuuccagcuccaa..... | | | | 1 | 1 | seq |
|cCguaauuccagcuccaa..... | | | | 1 | 1 | seq |
|cgguauuccagcuccGa..... | | | | 1 | 1 | seq |
|cgguauuccagcuccaa..... | | | | 292 | 0 | seq |
|Ggguauuccagcuccaa..... | | | | 1 | 1 | seq |
|cggAauuccagcuccaa..... | | | | 1 | 1 | seq |

Mature

Star

ggaaaguuuggugccaucagcca**cggu**aauuccagcuccaaauuuuguuuuuaaguuguuuuuaaaauuuguuuuuggauuuuggguuuuuaaaggucaguccac

| | | | |
|--|-----|---|-----|
|cgguaa <u>uuccagcucca</u> G..... | 7 | 1 | seq |
|cggGaa <u>uuccagcucca</u> a..... | 1 | 1 | seq |
|cgguaa <u>uuGcagcucca</u> a..... | 1 | 1 | seq |
|cgguaa <u>Cccagcucca</u> a..... | 1 | 1 | seq |
|cgguaa <u>uuccagc</u> Cccaa <u>u</u> | 1 | 1 | seq |
|cgguaa <u>uuAcagcucca</u> u..... | 1 | 1 | seq |
|cgguaa <u>Cuccagcucca</u> u..... | 2 | 1 | seq |
|cgguaa <u>uuccagcucca</u> AA..... | 4 | 1 | seq |
|cgCuaa <u>uuccagcucca</u> u..... | 1 | 1 | seq |
|cgguaa <u>uuccagcucca</u> u..... | 764 | 0 | seq |
|Ggguaa <u>uuccagcucca</u> u..... | 3 | 1 | seq |
|cgguaa <u>Guuccagcucca</u> u..... | 1 | 1 | seq |
|cgguaa <u>uuccagcucca</u> AC..... | 74 | 1 | seq |
|cgguaa <u>uuccagcucca</u> Gu..... | 1 | 1 | seq |
|cgguaa <u>uuccagc</u> Accaa <u>u</u> | 2 | 1 | seq |
|cUguaa <u>uuccagcucca</u> u..... | 1 | 1 | seq |
|cgguaa <u>uuccag</u> Uuccaa <u>u</u> | 1 | 1 | seq |
|cgguaa <u>uuccGgcucca</u> u..... | 2 | 1 | seq |
|cggAaa <u>uuccagcucca</u> u..... | 1 | 1 | seq |
|cgguaa <u>Cccagcucca</u> u..... | 1 | 1 | seq |
|cgguaa <u>uuccagc</u> uUcaa <u>u</u> | 1 | 1 | seq |
|cgguaa <u>uuccagcucca</u> AG..... | 10 | 1 | seq |
|cgguaa <u>uuccagcucc</u> Gau..... | 1 | 1 | seq |
|cgguaa <u>Cuccagcucca</u> ua..... | 1 | 1 | seq |
|cgguaa <u>uuccagc</u> Cccaa <u>u</u> | 2 | 1 | seq |
|cgguaa <u>Cccagcucca</u> ua..... | 1 | 1 | seq |
|Ggguaa <u>uuccagcucca</u> ua..... | 1 | 1 | seq |
|cgguaa <u>Guuccagcucca</u> ua..... | 1 | 1 | seq |
|cgguaa <u>uuccagcucca</u> uG..... | 6 | 1 | seq |
|cgguGaa <u>uuccagcucca</u> ua..... | 1 | 1 | seq |
|cgguaa <u>uuUcagcucca</u> ua..... | 1 | 1 | seq |
|cCguaa <u>uuccagcucca</u> ua..... | 1 | 1 | seq |
|cgguaa <u>uuccagcucca</u> Ca..... | 3 | 1 | seq |
|cgguaa <u>uuccagcucca</u> ua..... | 320 | 0 | seq |
|cgguaa <u>uuccagcucca</u> uaGu..... | 40 | 1 | seq |
|cgguaa <u>uuccagcucca</u> uaCu..... | 1 | 1 | seq |
|cgguaa <u>uuccagcucca</u> uaGug..... | 3 | 1 | seq |
|cgguaa <u>uuccagcucca</u> uaGugu..... | 4 | 1 | seq |
|cgguaa <u>uuccagcucca</u> uaGugua..... | 1 | 1 | seq |
|cgguaa <u>uuccagcucca</u> uaGuguua..... | 1 | 1 | seq |
|cgguaa <u>uuccagcucca</u> uaGuguauuuu..... | 1 | 1 | seq |
|cgguaa <u>uuccagcucca</u> uaGuguauuuua..... | 1 | 1 | seq |
|gguaa <u>uuccagcucca</u> a..... | 8 | 0 | seq |
|gguaa <u>uuccagcucca</u> G..... | 1 | 1 | seq |
|gguaa <u>uuccagcucca</u> AC..... | 2 | 1 | seq |
|gguaa <u>uuccagcucca</u> u..... | 23 | 0 | seq |
|gguaa <u>uuccagcucca</u> uG..... | 1 | 1 | seq |
|gguaa <u>uuccagcucca</u> ua..... | 15 | 0 | seq |
|gguaa <u>uuccagcucca</u> uaGu..... | 1 | 1 | seq |
|guaa <u>uuccagcucc</u> Gau..... | 1 | 1 | seq |
|guaa <u>uuccagcucca</u> AC..... | 22 | 1 | seq |
|guaa <u>uucAagcucca</u> u..... | 1 | 1 | seq |
|guaa <u>uuccagc</u> uUcaa <u>u</u> | 1 | 1 | seq |
|Nuaa <u>uuccagcucca</u> u..... | 1 | 1 | seq |
|guaa <u>uuccagcucca</u> AG..... | 1 | 1 | seq |
|guaa <u>uuccagcucca</u> u..... | 128 | 0 | seq |
|guaa <u>uuccGgcucca</u> u..... | 1 | 1 | seq |
|guUaa <u>uuccagcucca</u> ua..... | 1 | 1 | seq |
|guaa <u>uuccGgcucca</u> ua..... | 1 | 1 | seq |
|guaa <u>uuccagcucca</u> uG..... | 1 | 1 | seq |
|guaa <u>uuccagcucca</u> ua..... | 98 | 0 | seq |
|uaa <u>uuccagc</u> Cccaa <u>u</u> | 1 | 1 | seq |
|uaa <u>uuccagcucca</u> ua..... | 72 | 0 | seq |
|uaa <u>Cccagcucca</u> ua..... | 1 | 1 | seq |
|Ca <u>auuccagcucca</u> ua..... | 1 | 1 | seq |
|uaa <u>uuccagcucca</u> uG..... | 2 | 1 | seq |
|uaa <u>uuccagcucc</u> Gua..... | 1 | 1 | seq |
|uaa <u>Cuccagcucca</u> ua..... | 1 | 1 | seq |
|uaa <u>uuccagcucca</u> ua <u>u</u> Cg..... | 1 | 1 | seq |
|a <u>uuccagcucca</u> uaCu..... | 1 | 1 | seq |

Mature

Star

ggaaaguuuggugccaucagcca**cgguaauccagcucca**aua**u**guauauuuaaguuguaguaaaa**uu**guaguggaucu**ggg**uuguaaaggucaguccac

| | | | |
|------------------------------------|-----|---|-----|
| .auuccagcuccaaauaUC. | 1 | 1 | seq |
| .auuccagcuccaaauaCg. | 1 | 1 | seq |
| .uuccagcuccaaauaCg. | 1 | 1 | seq |
| .uuccagcuccaauaGugua. | 1 | 1 | seq |
| .uuccagcuccaauaGuguaua. | 1 | 1 | seq |
| .uuccagcuccaaauaCguaua. | 1 | 1 | seq |
| .uuccagcuccaauaGuguauuu. | 1 | 1 | seq |
| .uuccagcuccaaauaCguauuuu. | 1 | 1 | seq |
| .uuccagcuccaauaGuguauuuu. | 1 | 1 | seq |
| .uuccagcuccaaauaCguauuuuuagauguug. | 1 | 1 | seq |
| .uccagcuccaauaGugua. | 1 | 1 | seq |
| .ccagcuccaauaGuguauuu. | 1 | 1 | seq |
| .cagcuccaauaGuguaua. | 1 | 1 | seq |
| .auauCguauuuuuagaugu. | 1 | 1 | seq |
| .guauuuuuagauguug. | 14 | 0 | seq |
| .guauuuuuagauguuC. | 1 | 1 | seq |
| .Uuauuuuuagauguug. | 1 | 1 | seq |
| .guauuuuuagauguugu. | 1 | 0 | seq |
| .uauuuuuagauguugu. | 1 | 0 | seq |
| .uauuuuuagauguugua. | 1 | 0 | seq |
| .uauuuuagauguuguagu. | 1 | 0 | seq |
| .uauuuuagauguuguaguC. | 1 | 1 | seq |
| .uuuagauguugGagu. | 2 | 1 | seq |
| .uuuagauguuguaguuaa. | 2 | 0 | seq |
| .aguuguuguaguuaaaa. | 1 | 0 | seq |
| .Cauuguaguuggaucu. | 1 | 1 | seq |
| .auAguaguuggaucuug. | 1 | 1 | seq |
| .uuguaguuggaucuugg. | 1 | 0 | seq |
| .uuguaguuggaucuuga. | 1 | 1 | seq |
| .Cuguaguuggaucuuggg. | 1 | 1 | seq |
| .UGGuaguuggaucuuggg. | 1 | 1 | seq |
| .uuguaguuggaucuugggu. | 1 | 0 | seq |
| .UGGuaguuggaucuugggg. | 1 | 1 | seq |
| .uguaguuggaucuuggg. | 2 | 0 | seq |
| .GGuaguuggaucuuggg. | 1 | 1 | seq |
| .uguaguuggaucuuggU. | 1 | 1 | seq |
| .uguaguuggaucuuggA. | 1 | 1 | seq |
| .GGuaguuggaucuugggu. | 2 | 1 | seq |
| .uguaguuggaucuugggg. | 3 | 0 | seq |
| .guaguuggaucuuggggG. | 30 | 1 | seq |
| .guaguuggaucuAggu. | 1 | 1 | seq |
| .guaguuggaucuuggUu. | 2 | 1 | seq |
| .Cuaguuggaucuugggu. | 1 | 1 | seq |
| .guaguuggaucCugggu. | 1 | 1 | seq |
| .guaguuggauUuugggu. | 1 | 1 | seq |
| .guaguGggaucucugggu. | 1 | 1 | seq |
| .guaguuggaucucuggCu. | 3 | 1 | seq |
| .guaguCggaucucugggu. | 3 | 1 | seq |
| .guaguuggaucucugggA. | 16 | 1 | seq |
| .guaguAggaucucugggu. | 1 | 1 | seq |
| .guaguuggaucucugggu. | 879 | 0 | seq |
| .Nuaguuggaucucugggu. | 2 | 1 | seq |
| .guaguugAaucucugggu. | 2 | 1 | seq |
| .guagCuggaucucugggu. | 2 | 1 | seq |
| .guaguuggaucuAgu. | 3 | 1 | seq |
| .guaguuggaucuCgggu. | 4 | 1 | seq |
| .Uuaguuggaucucugggu. | 1 | 1 | seq |
| .guaguCggaucucugggu. | 1 | 1 | seq |
| .guaguuggaucucuggUuu. | 1 | 1 | seq |
| .guaguuggaucucuggguG. | 8 | 1 | seq |
| .guaguuggaucucuggguu. | 135 | 0 | seq |
| .guaguuggGducucugggu. | 1 | 1 | seq |
| .Uuaguuggaucucuggguu. | 1 | 1 | seq |
| .guaguuggaucucuggguAg. | 4 | 1 | seq |
| .guaguuggaucucuggguug. | 13 | 0 | seq |
| .guaguuggaucucuggguugC. | 1 | 1 | seq |
| .guaguuggaucucuggguugu. | 1 | 0 | seq |
| .guaguuggaucucuggguGgu. | 1 | 1 | seq |
| .guaguuggaucucuggguAgu. | 1 | 1 | seq |
| .guaguuggaucucuggguugua. | 1 | 0 | seq |

Mature

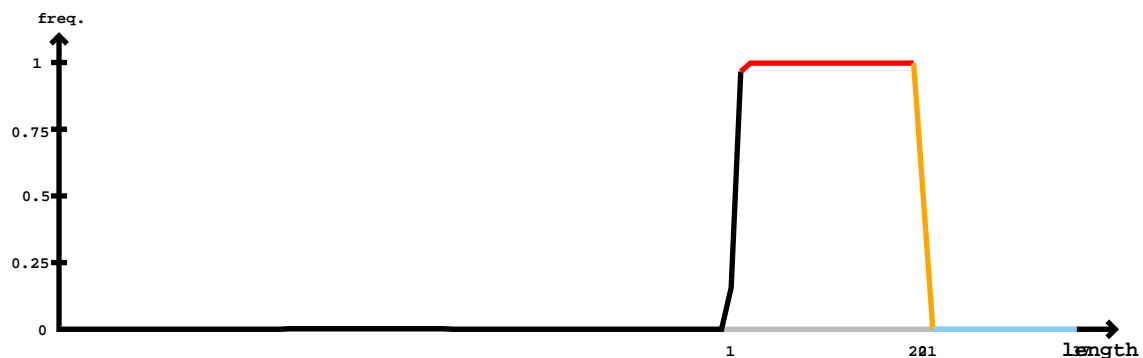
Star

ggaaaguuuggugccaucagcca**cggu**aauuccagcuccaauauguauuuuaaguuguaguuuuuuuauuguaguuggaucu**ugggu**uguaaaggucaguccac

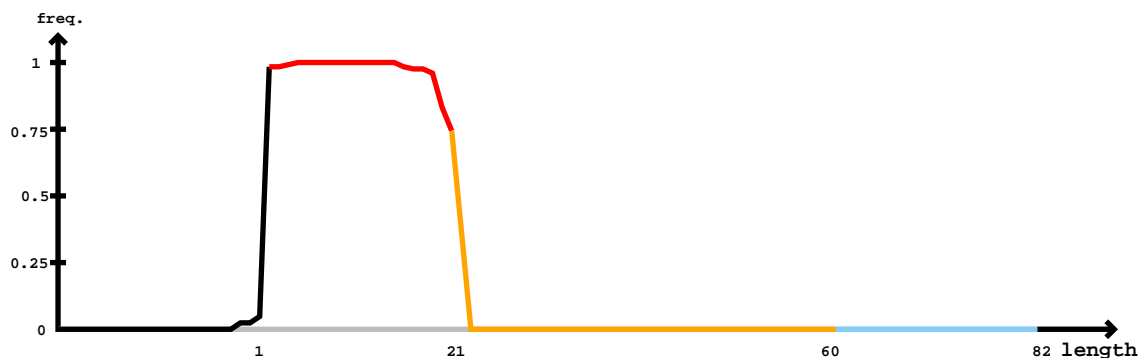
| | | | |
|--|-----|---|-----|
| .guaguuggaucuuuggguGgua | 1 | 1 | seq |
| .guaguuggaucuuuggguAagua | 2 | 1 | seq |
| .guaguuggaucuuuggguuuguaa | 2 | 0 | seq |
| .guaguuggaucuuuggguuuguaaaaggu | 1 | 0 | seq |
| .uGguuuggaucuuuggguu | 1 | 1 | seq |
| .uaguuggaucuuuggguu | 167 | 0 | seq |
| .uaguuggaucGuuggguu | 1 | 1 | seq |
| .uaguuggaucuuuggAuu | 1 | 1 | seq |
| .uaguuggaucuuAagguu | 2 | 1 | seq |
| .uaguCgggaucuuuggguu | 2 | 1 | seq |
| .uaguuggaucCuggguu | 2 | 1 | seq |
| .uaguuggaucuuuggguG | 9 | 1 | seq |
| .uaguuggaucuuuggguGu | 1 | 1 | seq |
| .uaguuggGucuuuggguu | 1 | 1 | seq |
| .uaguuggaucuuuggUuu | 1 | 1 | seq |
| .uaguuggaucuuuggguuC | 2 | 1 | seq |
| .uaguuggaucuuuggguAag | 11 | 1 | seq |
| .uaguuggaucuuuggguGg | 2 | 1 | seq |
| .uaguuggaucuuuggguuA | 3 | 1 | seq |
| .uaguuggaucuuuggguAug | 1 | 1 | seq |
| .uaguuggaucuuuggguug | 25 | 0 | seq |
| .uaguuggaucuuuggguuugu | 3 | 0 | seq |
| .uaguuggaucuuuggguGgu | 2 | 1 | seq |
| .uaguuggaucuuuggguGgua | 1 | 1 | seq |
| .uaguuggaucuuuggguuugua | 5 | 0 | seq |
| .uaguuggGucuuuggguugua | 1 | 1 | seq |
| .uaguuggaucuuuggguAagua | 1 | 1 | seq |
| .uaguuggaucuuuggguuuguaa | 1 | 0 | seq |
| .uaguuggaucuuuggguuuguaaAG | 1 | 1 | seq |
| .uaguuggaucuuuggguuuguaaa | 1 | 0 | seq |
| .uaguuggaucuuuggguuuguaaaag | 3 | 0 | seq |
| .uaguuggaucuuuggguuuguaaaaagguca | 1 | 0 | seq |
| .aguuggaucuuuggguAag | 1 | 1 | seq |
| .aguuggaucuuuggguug | 4 | 0 | seq |
| .aguuggaucuuuggguuugu | 2 | 0 | seq |
| .aguuggaucuuuggguuugua | 3 | 0 | seq |
| .aguuggaucuuuggguuuguaU | 1 | 1 | seq |
| .aguuggaucuuuggguuuguaaa | 1 | 0 | seq |
| .aguuggaucuuuggguuuguaaaagg | 1 | 0 | seq |
| .aguuggaucuuuggguuuguaaaagguc | 1 | 0 | seq |
| .guuggaucuuuggguuugu | 6 | 0 | seq |
| .guuggaucuuuggguAgu | 3 | 1 | seq |
| .guuggaucuuuggguuugG | 1 | 1 | seq |
| .guuggaucuuuggguuugua | 17 | 0 | seq |
| .guuggaucuuuggguAagua | 3 | 1 | seq |
| .guuggaucuuuggguuuguaa | 6 | 0 | seq |
| .guuggaucuuuggguGuaa | 1 | 1 | seq |
| .guuggaucuuuggguuuguaaa | 3 | 0 | seq |
| .guuggaucuuuggguuuguaaaag | 1 | 0 | seq |
| .guuggaucuuuggguuuguaaaagg | 1 | 0 | seq |
| .guuggaucuuuggguAguaaagg | 1 | 1 | seq |
| .guuggaucuuuggguGguaaaggu | 1 | 1 | seq |
| .guuggaucuuuggguuuguaaaaggC | 1 | 1 | seq |
| .guuggaucuuuggguuuguaaaaggu | 1 | 0 | seq |
| .guuggaucuuuggguuuguaaaagguc | 4 | 0 | seq |
| .uugggaucuuuggguAagua | 5 | 1 | seq |
| .uugggaucuuuggguuugua | 11 | 0 | seq |
| .uugggaucuuuggguugCa | 1 | 1 | seq |
| .uugggaucuuuggguuugC | 1 | 1 | seq |
| .uugggaucuuuggguuugua | 4 | 0 | seq |
| .uugggaucuuuggguGuaaa | 1 | 1 | seq |
| .uugggaucuuuggguuuguaaa | 2 | 0 | seq |
| .uugggaucuuuggguuuguaaaag | 3 | 0 | seq |
| .uugggaucuuuggguuuguaaaagg | 2 | 0 | seq |
| .uugggaucuuuggguGguaaagg | 1 | 1 | seq |
| .uugggaucuuuggguuuguaaaaggu | 2 | 0 | seq |
| .uugggaucuuuggguuuguaaaagguc | 1 | 0 | seq |
| .uugggaucuuuggguuuguaa | 2 | 0 | seq |
| .uugggaucuuuggguAguaa | 1 | 1 | seq |
| .uugggaucuuuggguuuguaaa | 3 | 0 | seq |

Mature

Star

[illegible]

| | Mature | Star | | | |
|---|--------|------|-------|-----|--------|
| 5'- agagaaucucaggauaaugccugcuaaugaagacagauucagaaauaaccuccagagaaugaagaguuugaauugaugacuuguauugcuaacaagucuucaaacucuu | | | -3' | exp | |
| ...((((((((((.....)))).....)))))).....((((((((((.....((((((((((((.....)))))))))))))))))))))) | | | reads | mm | sample |
|gcuaaugaugGacagau..... | | | 1 | 1 | seq |
|uGuaaugaugacuuguauug..... | | | 64 | 1 | seq |
|uGuaaugaugacuuguauugc..... | | | 5 | 1 | seq |
|Guaaugaugacuuguauug..... | | | 1 | 1 | seq |
|Guaaugaugacuuguauug..... | | | 352 | 1 | seq |
|Guaaugaugacuuguauugc..... | | | 5 | 1 | seq |
|ugaugaugacuuguauug..... | | | 10 | 0 | seq |
|ugaugaugacuuguauugU..... | | | 4 | 1 | seq |



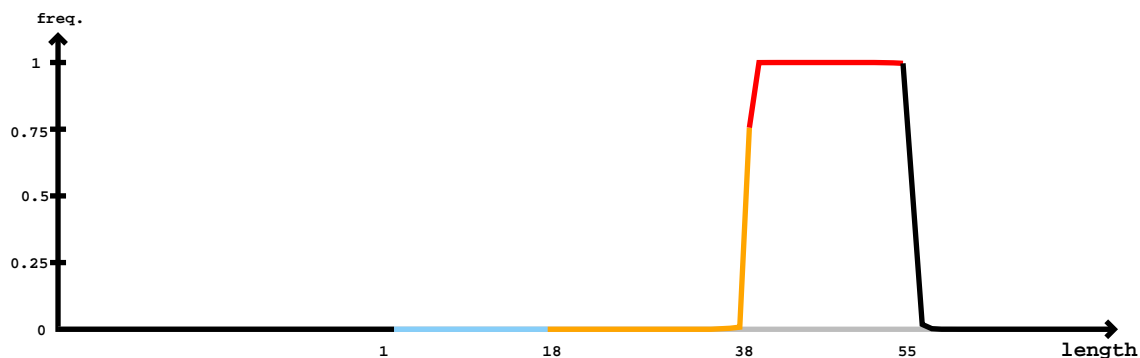
Star

[illegible]

[illegible][illegible]



| 5' | | -3' | exp | |
|----|--|-------|-----|--------|
| | gagucgaaaucucaagaggaaauagugcaaggcaugcacaggugaa <u>cuuauuuuuaauguu</u> <u>aaaaauuuag</u> <u>gaggugua</u> <u>gaaauaggug</u> <u>gaggcugagaagucagcucac</u> | | | |
| | (((((.(.(.((((.....(((((.)))))).....((((((((((.(.((((.....))))).).....)))))))))).....)))))).. | reads | mm | sample |
| |ggagguguaagaa <u>uA</u> gugg..... | 3 | 1 | seq |
| |ggagguguaagaa <u>uagg</u> gU..... | 1 | 1 | seq |
| |gagguguaagaa <u>uagg</u> g..... | 36 | 0 | seq |
| |gagguguUgaa <u>uagg</u> g..... | 1 | 1 | seq |
| |gagguguaagaa <u>uagg</u> uA..... | 2 | 1 | seq |
| |gagguguaagaa <u>uagg</u> uU..... | 1 | 1 | seq |
| |gagguguaagaa <u>uA</u> gug..... | 2 | 1 | seq |
| |gagguguaagaa <u>uA</u> gugg..... | 1 | 1 | seq |
| |gagguguaagaa <u>uagg</u> gg..... | 12 | 0 | seq |
| |gagguguaagaa <u>uagg</u> gA..... | 2 | 1 | seq |
| |gagguguaagaa <u>uagg</u> ggG..... | 10 | 1 | seq |
| |gagguguaagaa <u>uagg</u> ggU..... | 1 | 1 | seq |
| |gagguguaagaa <u>uagg</u> ggGg..... | 1 | 1 | seq |
| |agguguaagaa <u>uagg</u> gA..... | 2 | 1 | seq |
| |agguguaagaa <u>uagg</u> g..... | 5 | 0 | seq |
| |agguguaagaa <u>uagg</u> ggG..... | 6 | 1 | seq |
| |agguguaagaa <u>uagg</u> ggaggC..... | 1 | 1 | seq |
| |gguguaagaa <u>uA</u> guggag..... | 1 | 1 | seq |
| |guagaa <u>uA</u> guggag..... | 1 | 1 | seq |

[illegible]

Mature

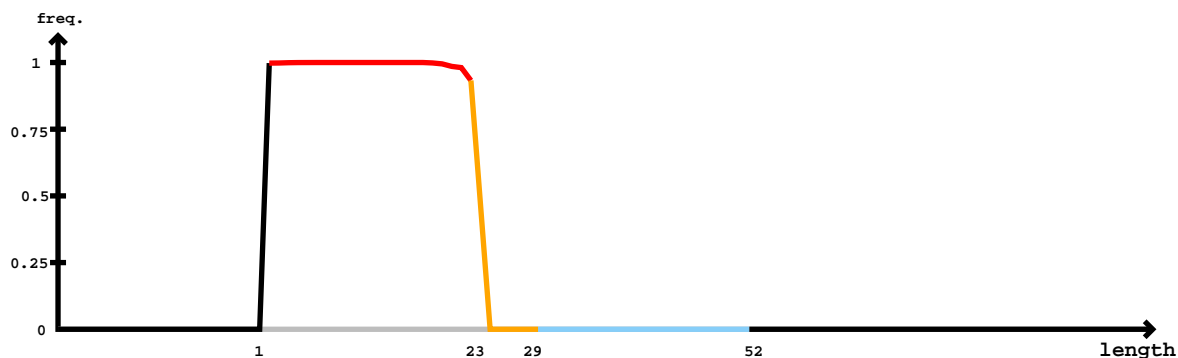
| | | | |
|----|---|-------|-----------|
| 5' | aucaaaauccaaaaucgcgaauacacugaacaaccuuuuccugcgcguggaaagaaacagacgguuuuccagcggaggaaaagaacagacguugacacauccuacua | -3' | exp |
| | .(((((((((.....(((((((.....))))))))).....)))))).....))))).))))). | reads | mm sample |
| |ucAagcggaggaaaaga..... | 10 | 1 seq |
| |uUcagcggaggaaaaga..... | 1 | 1 seq |
| |uUcagcggaggaaaagaa..... | 1 | 1 seq |
| |ucAagcggaggaaaagaa..... | 5 | 1 seq |
| |uUcagcggaggaaaagaaa..... | 1 | 1 seq |
| |ucAagcggaggaaaagaaa..... | 5 | 1 seq |
| |ucAagcggaggaaaagaaaac..... | 12 | 1 seq |
| |cAagcggaggaaaagaa..... | 7 | 1 seq |
| |cAagcggaggaaaagaaa..... | 13 | 1 seq |
| |Ucagcggaggaaaagaaaac..... | 1 | 1 seq |
| |cAagcggaggaaaagaaaac..... | 14 | 1 seq |
| |cagcggaggaaaagaaa..... | 3 | 0 seq |
| |Uagcggaggaaaagaaa..... | 7 | 1 seq |
| |Nagcggaggaaaagaaa..... | 3 | 1 seq |
| |Gagcggaggaaaagaaaac..... | 20 | 1 seq |
| |cagcggaggaaaagaaaac..... | 6 | 0 seq |
| |Uagcggaggaaaagaaaac..... | 6 | 1 seq |
| |Nagcggaggaaaagaaaac..... | 6 | 1 seq |
| |Uagcggaggaaaagaaaaca..... | 1 | 1 seq |
| |cagcggaggaaaagaaaacC..... | 1 | 1 seq |
| |cagcggaggaaaagaaaacU..... | 21 | 1 seq |
| |Gagcggaggaaaagaaaaca..... | 1 | 1 seq |
| |agcggaggaaaagaaaCc..... | 3 | 1 seq |
| |agcggaggaaaagGaac..... | 20 | 1 seq |
| |agcggaggaaaagGac..... | 34 | 1 seq |
| |agcggaggaaaagCaac..... | 1 | 1 seq |
| |agcggUggaaaagaaaac..... | 1 | 1 seq |
| |Ugcggaggaaaagaaaac..... | 4 | 1 seq |
| |agcUgaggaaaagaaaac..... | 3 | 1 seq |
| |agcggaggaaUagaaaac..... | 6 | 1 seq |
| |agcggaggGaaagaaaac..... | 19 | 1 seq |
| |agcggaggaaaUgaaaac..... | 2 | 1 seq |
| |agcggaggCaaagaaaac..... | 1 | 1 seq |
| |agcggaggaaaagaaaac..... | 6946 | 0 seq |

Star

Mature

aucaaaauccaaaauccgcaauacacugaacaaaccuuuuuccugcgcugggaaagaaacagacguuuuccagcggaggagaaaagaaacagacguugacacauccuacua

| | | | |
|---------------------------------|------|---|-----|
|agcggaggaaaaagaGac..... | 30 | 1 | seq |
|agcggaggUaaagaaac..... | 5 | 1 | seq |
|agcggagAaaaagaaac..... | 2 | 1 | seq |
|agcggaggaaaCGaaac..... | 1 | 1 | seq |
|agcggaggaaaagUaac..... | 1 | 1 | seq |
|Ngcggaggaaaagaaac..... | 10 | 1 | seq |
|agcggCGgaaaagaaac..... | 1 | 1 | seq |
|agcggagggaUaaagaaac..... | 1 | 1 | seq |
|agcggagUaaaagaaac..... | 1 | 1 | seq |
|agcgggaCgaaaagaaac..... | 1 | 1 | seq |
|agcggagggaGagaaac..... | 28 | 1 | seq |
|Cgcggaggaaaagaaac..... | 7 | 1 | seq |
|agcggaggaaaagaCac..... | 1 | 1 | seq |
|agcCGaggaaaagaaac..... | 1 | 1 | seq |
|Ggcggaggaaaagaaac..... | 34 | 1 | seq |
|aCgggaggaaaagaaac..... | 1 | 1 | seq |
|agcgUaggaaaagaaac..... | 3 | 1 | seq |
|agcggaggaaaagaaaca..... | 377 | 0 | seq |
|agcAgaggaaaagaaaca..... | 1 | 1 | seq |
|agcggaggGaaagaaaca..... | 1 | 1 | seq |
|agcgggaAaaaagaaaca..... | 1 | 1 | seq |
|agcggaggaaaagGaaca..... | 4 | 1 | seq |
|Ggcggaggaaaagaaaca..... | 3 | 1 | seq |
|agcggaggaaaagaaUca..... | 1 | 1 | seq |
|agcggUGgaaaagaaaca..... | 1 | 1 | seq |
|agcggaggaaaagaaacC..... | 5314 | 1 | seq |
|agcggaggaaaagaaGca..... | 3 | 1 | seq |
|agcggaggaaaagGaca..... | 6 | 1 | seq |
|agcggGggaaaagaaaca..... | 2 | 1 | seq |
|agcggaggaaaagaaacG..... | 641 | 1 | seq |
|agcggaggaaaagaaCca..... | 3 | 1 | seq |
|Ngcggaggaaaagaaaca..... | 2 | 1 | seq |
|agcggagggaGagaaaca..... | 3 | 1 | seq |
|agcggaggaaaagaaacUg..... | 150 | 1 | seq |
|agcggaggaaaagaaacag..... | 1 | 0 | seq |
|agcggaggaaaagaaacCg..... | 1 | 1 | seq |
|agcggaggaaaagaaacaU..... | 8 | 1 | seq |
|agcggaggaaaagaaacUga..... | 17 | 1 | seq |
|agcggaggaaaagaaacaUa..... | 2 | 1 | seq |
|agcggaggaaaagaaacagC..... | 1 | 1 | seq |
|agcggaggaaaagaaacaUac..... | 1 | 1 | seq |
|gcggaggaaaagaaaca..... | 248 | 0 | seq |
|gcggaggaaaagGaaca..... | 2 | 1 | seq |
|gcggagggaGaaagaaaca..... | 1 | 1 | seq |
|gcggaggaaaagaaGca..... | 4 | 1 | seq |
|gcggaggaaaagaaCca..... | 2 | 1 | seq |
|gcggaggaaaagaaacC..... | 3651 | 1 | seq |
|gcggaggGaaagaaaca..... | 2 | 1 | seq |
|gcggaggaaaagaGaca..... | 1 | 1 | seq |
|Acggaggaaaagaaaca..... | 1 | 1 | seq |
|gcggaggaaaCGaaaca..... | 1 | 1 | seq |
|gcggaggaaaagaaacG..... | 404 | 1 | seq |
|gcggGggaaaagaaaca..... | 1 | 1 | seq |
|gcggagAaaaagaaaca..... | 1 | 1 | seq |
|gcggaggaaaagaaacaU..... | 6 | 1 | seq |
|gcggaggaaaagaaacag..... | 1 | 0 | seq |
|gcggaggaaaagaaacUg..... | 127 | 1 | seq |
|gcggaggaaaagaaacaUa..... | 5 | 1 | seq |
|gcggaggaaaagaaacUga..... | 10 | 1 | seq |
|gcggaggaaaagaaacagGcg..... | 1 | 1 | seq |
|cggaggaaaagaaacag..... | 1 | 0 | seq |
|cggaggaaaagaaacUga..... | 2 | 1 | seq |
|ggaggaaaagaaacUga..... | 2 | 1 | seq |



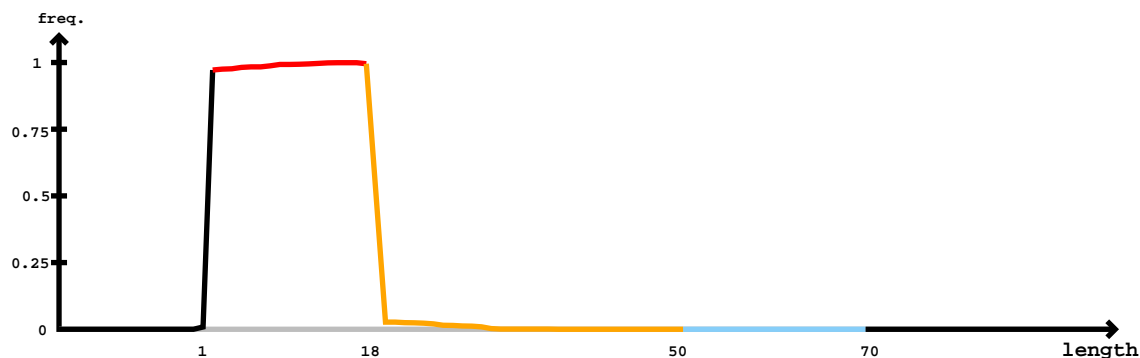
Star

| 5'- | auggcgggc | caaauguguuu | uaacgucugggccacgaugguu | gauaaa | cacaucguaggcggaugggaag | ucgaugcagagcagaccguagaggaggaaagagcagaagga | -3' | exp | |
|-----|-----------|-------------|------------------------|--------|------------------------|---|-------|-----|--------|
| ... | (((((| (((((| (((((| (((((| (((((| (((((| reads | mm | sample |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 1 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 1 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 149 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 1 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 312 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 1 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 3 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 836 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 418 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 1 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 1 | 0 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 4 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 5 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 4375 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 101 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 19 | 0 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 4 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 84554 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 53 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 16 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 6 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 1 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 36 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 36 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 1 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 1 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 1 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 1 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 1 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 3 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 3 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 3 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 21 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 12 | 1 | seq |
| ... | (((((| (((((| (((((| (((((| (((((| (((((| 3 | 1 | seq |

Mature

Star

| | | | | | | | | |
|----------------------|----------------------------|-------|--------|-----------------------|---|--|--|--|
| auggcgggcaaauguguuuu | aaacgucucuggccccacgaugguug | au | aaacac | aucguaggcgggauggggaag | ucgaugcagagcagaccguagaggaggaaagagcagaagga | | | |
| ..... | acgucucuggGccacgauggu. | ..... | 6 | 1 | seq | | | |
| ..... | acgucucuggGccacgaugguu. | ..... | 76 | 1 | seq | | | |
| ..... | acAucuggccccacgaugguu. | ..... | 2 | 1 | seq | | | |
| ..... | acgucucuggAccacgaugguu. | ..... | 6 | 1 | seq | | | |
| ..... | acgucucuggGccacgaugguug. | ..... | 1 | 1 | seq | | | |
| ..... | cgucucuggAccacgaugg. | ..... | 1 | 1 | seq | | | |
| ..... | cgucucuggccccacgauggu. | ..... | 1 | 0 | seq | | | |
| ..... | cgucucuggAccacgaugguu. | ..... | 1 | 1 | seq | | | |
| ..... | cgucucuggGccacgaugguu. | ..... | 44 | 1 | seq | | | |
| ..... | cAucuggccccacgaugguu. | ..... | 1 | 1 | seq | | | |
| ..... | Aucuggccccacgaugguu. | ..... | 1 | 1 | seq | | | |
| ..... | Ccuggccccacgaugguu. | ..... | 1 | 1 | seq | | | |
| ..... | ucuggccccacgaugguu. | ..... | 7 | 0 | seq | | | |
| ..... | ucuggccccacgaugguC. | ..... | 2 | 1 | seq | | | |
| ..... | ucuggccccacgGugguu. | ..... | 1 | 1 | seq | | | |
| ..... | ucuggAccacgaugguug. | ..... | 2 | 1 | seq | | | |



Star

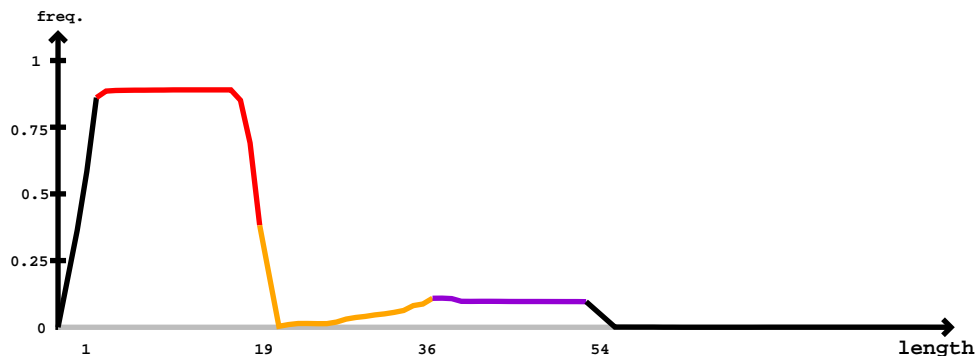
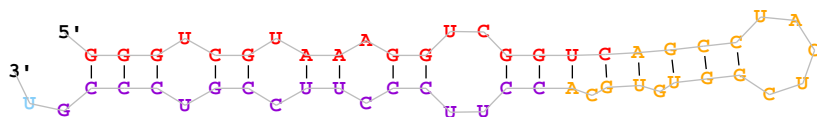
| 5' | ucacauaguuaguuugcuuugggcuagagaguacuuugggauugggugagacuaccuaggaaguccuacuuuuuuacauugccuauuggaaauuguauuaacuuggacuaauuuuac | -3' | exp |
|----|---|-------|-----|
| | (((((.(((((((((((.(((((((((((((((((((((((.(((.....))))))))))))......))))))))).))))....))))))))))))...... | reads | mm |
| |ugcuuugggcuagagaguag..... | 3 | 0 |
| |Ngcuuugggcuagagaguag..... | 3 | 1 |
| |ugcuuugggcuagagaguagu..... | 1 | 0 |
| |Ngcuuugggcuagagaguagu..... | 5 | 1 |
| |Cgcuuugggcuagagaguaguc..... | 1 | 1 |
| |gcuuugggcuagagagGagu..... | 1 | 1 |
| |gcuuugggcuagagaguagu..... | 1465 | 0 |
| |Ncuuugggcuagagaguagu..... | 5 | 1 |
| |gcuuugggcuagagauaUuc..... | 1 | 1 |
| |gcuuugggcuagagaguaguc..... | 2 | 0 |
| |gcuuugggcuagagaguaguccu..... | 1 | 0 |
| |gcuuugggcuagagaguaguccuggg..... | 1 | 0 |
| |cuuugggcuagagaguagAc..... | 1 | 1 |
| |cuuugggcuagagaguaguc..... | 3 | 0 |
| |cuuugggcuagagaguaguccuggga..... | 1 | 0 |
| |uuugggcuagagaguaguccugggaug..... | 1 | 0 |
| |uuugggcuagagaguaguccugggaugggu..... | 1 | 0 |
| |uugggcuagagaguaguccC..... | 2 | 1 |
| |uugggcuagagaguaguccugg..... | 1 | 0 |
| |uugggcuagagaguaguccugg..... | 2 | 0 |
| |uugggcuagagaguaguccugggau..... | 1 | 0 |
| |uugggcuagagaguaguccugggauggg..... | 1 | 0 |
| |uugggcuagGguaguccugggauggggug..... | 1 | 1 |
| |ggggcuagagaguaguccGg..... | 1 | 1 |
| |ggggcuagagaguaguccugg..... | 1 | 0 |
| |ggggcuagagaguaguccugggaugggC..... | 1 | 1 |
| |gcuagagaguaguccuggg..... | 1 | 0 |
| |gcuagagaguaguccuggga..... | 4 | 0 |
| |gcuagagaguaguccugggaugg..... | 1 | 0 |
| |cuagagaguaguccuggga..... | 3 | 0 |
| |cuagagaguaguccugggauA..... | 1 | 1 |
| |cuagagaguaguccugggaugg..... | 1 | 0 |
| |cuagagaguaguccugggauggC..... | 1 | 1 |
| |cuagagaguaguccugggauggg..... | 1 | 0 |

Mature

Star

| | | | |
|--|---|---|-----|
| uccauaguuaguuugcuugggcuagaguaguc <u>cu</u> ggggaugggugac <u>u</u> accuaggaaguccuac <u>u</u> auuuuac <u>a</u> ugccuagggaauguaauuaacuugggacuaauuuuac | | | |
|cuagaguaguccuggggaugggu..... | 1 | 0 | seq |
|agaguaguccuggggaugggu..... | 1 | 0 | seq |
|gaguaguccuggggauggg..... | 1 | 0 | seq |
|gaguaguccuggggaugggu..... | 1 | 0 | seq |
|aguaguccuggggaugggu..... | 3 | 0 | seq |
|guaguccuggggaugggu..... | 2 | 0 | seq |
|guaguccuggggaugggug..... | 1 | 0 | seq |
|uaguccuggggaugggug..... | 1 | 0 | seq |
|cuggggaugggugacuacc..... | 1 | 0 | seq |

Provisional ID : MA_1168899_37313
 Score total : 6304.4
 Score for star read(s) : 3.9
 Score for read counts : 6302.6
 Score for mfe : 0.1
 Score for randfold : -2.2
 Score for cons. seed :
 Total read count : 12374
 Mature read count : 11608
 Loop read count : 162
 Star read count : 604



Mature

Star

| 5' - | | -3' | obs | | |
|--------------------------------------|--|--|-------|-----|--------|
| uugggucguaaaaggucggagccuacucggugugca | ccuucccuuccgucgccg | uuugcuggguggcaugcuucuggccuuaauuggcuggg | | exp | |
| uugggucgCaaaggucg | uuugcuggguggcaugcuucuggccuuaauuggcuggg | | reads | nm | sample |
| uugggucguaaUggucg | | | 2 | 1 | seq |
| uGgggucguaaaaggucg | | | 1 | 1 | seq |
| Cugggucguaaaaggucg | | | 1 | 1 | seq |
| uugggucguaGaggucg | | | 1 | 1 | seq |
| uugggucguaaGggucg | | | 1 | 1 | seq |
| uAgggucguaaaaggucg | | | 1 | 1 | seq |
| Augggucguaaaaggucg | | | 1 | 1 | seq |
| uugggucguaUaggucg | | | 1 | 1 | seq |
| uugggucguaaaaggCcg | | | 2 | 1 | seq |
| uugggucguaaaaggucg | | | 490 | 0 | seq |
| uugggucgGaaaggucg | | | 1 | 1 | seq |
| uugggCcguaaaaggucg | | | 2 | 1 | seq |
| uugggucCuaaaggucg | | | 1 | 1 | seq |
| uugggucguaaaaggGcg | | | 2 | 1 | seq |
| uugggucguaaGggucgg | | | 4 | 1 | seq |
| uugggucguaaaaggAcgg | | | 1 | 1 | seq |
| uuAgggucguaaaaggucgg | | | 4 | 1 | seq |
| uugggucguaaaagguaAgg | | | 1 | 1 | seq |
| uugggucguaaaaggguGgg | | | 2 | 1 | seq |
| Gugggucguaaaaggucgg | | | 2 | 1 | seq |
| uugggucgCaaaggucgg | | | 4 | 1 | seq |
| uugggucguaaaaggucCg | | | 2 | 1 | seq |
| uugggucguaaaaggCcg | | | 6 | 1 | seq |
| uGgggucguaaaaggucgg | | | 1 | 1 | seq |
| uugggucguaaaaggucgg | | | 1123 | 0 | seq |
| uugggucguaGaggucgg | | | 5 | 1 | seq |
| uugggucguGaaggucgg | | | 1 | 1 | seq |
| Cugggucguaaaaggucgg | | | 3 | 1 | seq |
| uugggucguaaaaggGcgg | | | 2 | 1 | seq |
| uuggUucguaaaaggucgg | | | 1 | 1 | seq |
| uugggucguaaaaggucG | | | 7 | 1 | seq |
| uugggucguGaaggucgg | | | 6 | 1 | seq |

Mature

Star

| | | | |
|---|------|---|-----|
| uuugggucguaaaaggucggucagccuacucggugugcaccuucccuccgucgccguuugcugggugcgaugcuucugggccuuaaauggcuggg | | | |
| uuugggucguaaaaggucggc..... | 255 | 1 | seq |
| uuugggucguaaaaAgucgggu..... | 5 | 1 | seq |
| Auugggucguaaaaggucgggu..... | 1 | 1 | seq |
| uuugggucguaaaaggucgggu..... | 1 | 1 | seq |
| uuugggucguaaaUgucgggu..... | 1 | 1 | seq |
| uuugggucguaGaggucgggu..... | 5 | 1 | seq |
| uuugggucguaaGggucgggu..... | 5 | 1 | seq |
| uuugggCcguaaaaggucgggu..... | 6 | 1 | seq |
| uuugggAcguaaaaggucgggu..... | 1 | 1 | seq |
| uuugggucguaaaaggAcgggu..... | 5 | 1 | seq |
| uuCggucguaaaaggucgggu..... | 1 | 1 | seq |
| uuugggucguaaaaggucgggu..... | 1438 | 0 | seq |
| uuugggucguaCaggucgggu..... | 1 | 1 | seq |
| uuugggucguaaaaggucggG..... | 41 | 1 | seq |
| Gugggucguaaaaggucgggu..... | 3 | 1 | seq |
| uuugggucguaaaaggucGcu..... | 4 | 1 | seq |
| uuugggucguaUaggucgggu..... | 2 | 1 | seq |
| uuugggGcguaaaaggucgggu..... | 1 | 1 | seq |
| uuAgggucguaaaaggucgggu..... | 1 | 1 | seq |
| uuaggUucguaaaaggucgggu..... | 1 | 1 | seq |
| Cugggucguaaaaggucgggu..... | 3 | 1 | seq |
| uAgggucguaaaaggucgggu..... | 1 | 1 | seq |
| uuugggucguaaaaggCcggu..... | 5 | 1 | seq |
| uCgggucguaaaaggucgggu..... | 4 | 1 | seq |
| uuugggucguaaaaggucggA..... | 19 | 1 | seq |
| uuugggucgCaaaggucgggu..... | 2 | 1 | seq |
| Gugggucguaaaaggucgguc..... | 1 | 1 | seq |
| uuugggucguaaaaggAcgguc..... | 2 | 1 | seq |
| uuugggucguaaaaggCcggu..... | 3 | 1 | seq |
| uuugggucguaaaaggucggGc..... | 4 | 1 | seq |
| uuugggucguaaGggucgguc..... | 6 | 1 | seq |
| uuugggucguaaaaggucggCc..... | 10 | 1 | seq |
| uCgggucguaaaaggucgguc..... | 2 | 1 | seq |
| uuugggucguaaaaggucggguG..... | 5 | 1 | seq |
| uuugggAcguaaaaggucgguc..... | 2 | 1 | seq |
| uuugggucguaaaaggucCgu..... | 1 | 1 | seq |
| uuugggucguaaaaggucggguA..... | 23 | 1 | seq |
| uuugggucguaaaaggGcggu..... | 1 | 1 | seq |
| uuugggCcguaaaaggucgguc..... | 5 | 1 | seq |
| Nugggucguaaaaggucgguc..... | 2 | 1 | seq |
| uugUgucguaaaaggucgguc..... | 1 | 1 | seq |
| uuugggucguaaaaggucggguU..... | 74 | 1 | seq |
| Cugggucguaaaaggucgguc..... | 6 | 1 | seq |
| uuugggucguaaaagAucgguc..... | 1 | 1 | seq |
| uuugggucgCaaaggucgguc..... | 4 | 1 | seq |
| uuaggUucguaaaaggucgguc..... | 1 | 1 | seq |
| uuAgggucguaaaaggucgguc..... | 1 | 1 | seq |
| uuugggucguGaaggucgguc..... | 1 | 1 | seq |
| uuugggucguaaaaggucgguc..... | 1094 | 0 | seq |
| uuugggucguaGaggucgguc..... | 1 | 1 | seq |
| uuugggucguaaaaggucgguca..... | 4 | 0 | seq |
| Cugggucguaaaaggucgguca..... | 2 | 1 | seq |
| .Cgggucguaaaaggucgg..... | 5 | 1 | seq |
| .uugggucgCaaaggucgg..... | 1 | 1 | seq |
| .uugggucguaCaggucgg..... | 1 | 1 | seq |
| .uugggucguaaaaggCcg..... | 4 | 1 | seq |
| .uugggucguGaaggucgg..... | 1 | 1 | seq |
| .uugggAcguaaaaggucgg..... | 1 | 1 | seq |
| .uugggucguaaaagguaAgg..... | 1 | 1 | seq |
| .Ngggucguaaaaggucgg..... | 1 | 1 | seq |
| .Agggucguaaaaggucgg..... | 1 | 1 | seq |
| .uugggucguaaaagUucgg..... | 1 | 1 | seq |
| .uugggucguaaaaggucG..... | 1 | 1 | seq |
| .uugggucguaaaaggucGC..... | 5 | 1 | seq |
| .uugggucguaGaggucgg..... | 1 | 1 | seq |
| .Ggggucguaaaaggucgg..... | 1 | 1 | seq |
| .uugggucguaaaagAucgg..... | 2 | 1 | seq |
| .uugggucguaaaaggucgg..... | 886 | 0 | seq |
| .uugggCcguaaaaggucgg..... | 1 | 1 | seq |
| .uugggucguaaGggucgg..... | 6 | 1 | seq |

Mature

Star

uuugggucguaaaagggucggucagccuacucggugugcaacuuuccuuccgucuccguuuugcugggugggcaugcuucugggccuuaaaugggcuggg

| | | | |
|-----------------------------|------|---|-----|
| .ugggucguaaaaggAcgg..... | 1 | 1 | seq |
| .ugggucguaaaaggucgggu..... | 679 | 0 | seq |
| .ugggucguaaaaggucggG..... | 92 | 1 | seq |
| .ugggucguaaaaggucggG..... | 18 | 1 | seq |
| .ugggucgCaaaaggucgggu..... | 1 | 1 | seq |
| .ugggucguaaaaggucggA..... | 5 | 1 | seq |
| .Cgggucguaaaaggucgggu..... | 1 | 1 | seq |
| .uAgggucguaaaaggucgggu..... | 1 | 1 | seq |
| .uggguGguaaaaggucgggu..... | 1 | 1 | seq |
| .Agggucguaaaaggucgggu..... | 2 | 1 | seq |
| .ugggucguaaaaggGcgggu..... | 1 | 1 | seq |
| .ugggucguAGaggucgggu..... | 1 | 1 | seq |
| .ugggCcguaaaaaggucgggu..... | 6 | 1 | seq |
| .ugggucguaaaUgucgggu..... | 1 | 1 | seq |
| .Ngggucguaaaaggucgggu..... | 1 | 1 | seq |
| .uggUucguaaaaggucgggu..... | 1 | 1 | seq |
| .ugggucguaaGggucgggu..... | 2 | 1 | seq |
| .ugggucguaaaaggAcgggu..... | 1 | 1 | seq |
| .ugggCcguaaaaaggucgguc..... | 1 | 1 | seq |
| .Agggucguaaaaggucgguc..... | 1 | 1 | seq |
| .ugggAcguaaaaggucgguc..... | 1 | 1 | seq |
| .uAgggucguaaaaggucgguc..... | 2 | 1 | seq |
| .ugggucguaaaaggucggguG..... | 5 | 1 | seq |
| .ugggucguaaaaggCcgguuc..... | 4 | 1 | seq |
| .ugggucguaaGggucgguc..... | 5 | 1 | seq |
| .ugggucguaaaaggucggguU..... | 66 | 1 | seq |
| .Cgggucguaaaaggucgguc..... | 5 | 1 | seq |
| .ugggucguaaaaggucggCc..... | 12 | 1 | seq |
| .ugggucguAGaggucgguc..... | 1 | 1 | seq |
| .ugggucguaaaUggucgguc..... | 1 | 1 | seq |
| .ugggucguaaaaggucggguA..... | 24 | 1 | seq |
| .ugggucguaaaaggucggGc..... | 3 | 1 | seq |
| .ugggucguaaaaggucgguc..... | 1007 | 0 | seq |
| .ugggucguGaaggucgguc..... | 5 | 1 | seq |
| .ugggucguaaaagAucgguc..... | 1 | 1 | seq |
| .Ggggucguaaaaggucgguc..... | 2 | 1 | seq |
| .ugggucguaaaaggucgguca..... | 1 | 0 | seq |
| .gggucguaaaaggucgCu..... | 2 | 1 | seq |
| .gggucguaaaaggucggA..... | 11 | 1 | seq |
| .gggucguaaaaggucggC..... | 156 | 1 | seq |
| .ggguGguaaaaggucgggu..... | 1 | 1 | seq |
| .gggucguaaaUggucgggu..... | 1 | 1 | seq |
| .gggucguaaaaggGcgggu..... | 3 | 1 | seq |
| .Ngguucguaaaaggucgggu..... | 2 | 1 | seq |
| .gggucguaaaCgucgggu..... | 1 | 1 | seq |
| .gggucguaaGggucgggu..... | 5 | 1 | seq |
| .gggucguaaaAgucgggu..... | 2 | 1 | seq |
| .gggucguaaaaggCcggu..... | 4 | 1 | seq |
| .gggucguaaaaggAcgggu..... | 3 | 1 | seq |
| .gggucgCaaaaggucgggu..... | 2 | 1 | seq |
| .Agguucguaaaaggucgggu..... | 2 | 1 | seq |
| .gggucguaaaaggucggG..... | 30 | 1 | seq |
| .gggucguaaaagAucgggu..... | 1 | 1 | seq |
| .gggucguGaaggucgggu..... | 2 | 1 | seq |
| .gggucguAGaggucgggu..... | 5 | 1 | seq |
| .gggucguaaaaggucgggu..... | 1159 | 0 | seq |
| .gUgucguaaaaggucgggu..... | 1 | 1 | seq |
| .gggCcguaaaaaggucgggu..... | 4 | 1 | seq |
| .gggucguUaggucgguc..... | 2 | 1 | seq |
| .gggucgCaaaaggucgguc..... | 1 | 1 | seq |
| .gggucguGaaggucgguc..... | 3 | 1 | seq |
| .gggAcguaaaaggucgguc..... | 1 | 1 | seq |
| .gggCcguaaaaaggucgguc..... | 5 | 1 | seq |
| .Cggucguaaaaggucgguc..... | 1 | 1 | seq |
| .gggucguaaaaggucggCc..... | 30 | 1 | seq |
| .gggucguaaaaggCcgguuc..... | 4 | 1 | seq |
| .gggucguaaaaggucggGc..... | 7 | 1 | seq |
| .gggucguAGaggucgguc..... | 4 | 1 | seq |
| .gggucguaaaagAucgguc..... | 2 | 1 | seq |
| .gggucguaaaagguGgguc..... | 1 | 1 | seq |

Mature

Star

uuugggucguaaaaggucggucagccuacucggugugcaccuucccuuccgucuccguuugcuggggcaugcuucuggccuuaauuggcuggg

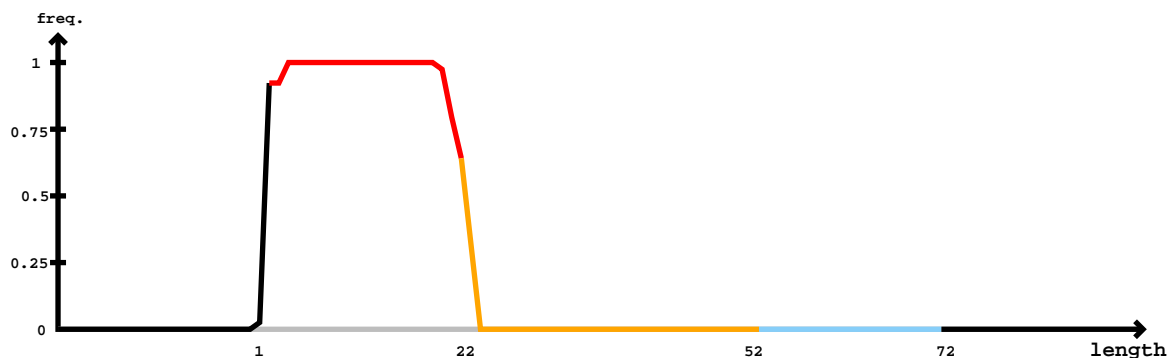
| | | | |
|---|------|---|-----|
| . .Aggucguaaaaggucgguc | 4 | 1 | seq |
| . .gggucguaaaAgucgguc | 2 | 1 | seq |
| . .gggucguaaaaggguAgguc | 1 | 1 | seq |
| . .gggucguaaaaggucgguc | 1943 | 0 | seq |
| . .gggucguaaaaggucgCuc | 1 | 1 | seq |
| . .gggucguaaaaggucggua | 28 | 1 | seq |
| . .gggucguaaGggucgguc | 16 | 1 | seq |
| . .gggucguaaaaggucgguG | 9 | 1 | seq |
| . .gCgucguaaaaggucgguc | 1 | 1 | seq |
| . .gggucguaaaaggucggAc | 1 | 1 | seq |
| . .gggucguaaaaggucgguU | 136 | 1 | seq |
| . .Nggucguaaaaggucgguc | 2 | 1 | seq |
| . .gggucguCaaggucgguc | 1 | 1 | seq |
| . .gggucguaaaaggucgguca | 4 | 0 | seq |
| . .gggucguaaaaggucggucag | 1 | 0 | seq |
| . . .ggucguaaGggucgguc | 1 | 1 | seq |
| . . .ggucguaaaaggucggGc | 6 | 1 | seq |
| . . .gUucguaaaaggucgguc | 3 | 1 | seq |
| . . .ggCguaaaaggucgguc | 1 | 1 | seq |
| . . .ggucguaaaaggucgguc | 264 | 0 | seq |
| . . .ggucguaaaaggucggua | 2 | 1 | seq |
| . . .ggucguaaaaggucggCc | 4 | 1 | seq |
| . . .ggucguaaaaggucgguG | 1 | 1 | seq |
| . . .Ugucguaaaaggucgguc | 1 | 1 | seq |
| . . .ggucguaGaggucgguc | 1 | 1 | seq |
| . . .ggucguaaaaggucgguU | 25 | 1 | seq |
| . . .ggucguaaGggucgguca | 1 | 1 | seq |
| . . .ggucguaaaaggucgguca | 9 | 0 | seq |
| . . .ggucguaaaaggucggucagc | 1 | 0 | seq |
|gucguaaaaggucggCc | 1 | 1 | seq |
|gucguaGaggucgguca | 1 | 1 | seq |
|gucguaaaaggucgguca | 23 | 0 | seq |
|gucguaaaaggucggucag | 3 | 0 | seq |
|gucguaaaaggucggucagccu | 2 | 0 | seq |
|ucguaaaaggucggucag | 7 | 0 | seq |
|ucguaaGggucggucag | 1 | 1 | seq |
|cguaaaaggucggucagcc | 1 | 0 | seq |
|cguaaaaggucggucagccC | 2 | 1 | seq |
|cguaaaaggucggucagccu | 1 | 0 | seq |
|cguaaaaggucggucagccG | 1 | 1 | seq |
|cguaaaaggucggucagccua | 1 | 0 | seq |
|uaaaggucggucagccu | 3 | 0 | seq |
|uaaaggucggucagccua | 1 | 0 | seq |
|uaaaggucggucagccuaUucggu | 1 | 1 | seq |
|aaaggucggucagccuaUu | 1 | 1 | seq |
|aaggucggucagccuaU | 1 | 1 | seq |
|aaggucggucagccuaUu | 2 | 1 | seq |
|aaggucggucagccuaUuc | 1 | 1 | seq |
|aaggucggucagccuaUucgg | 1 | 1 | seq |
|aaggucggucagccuaUucggug | 2 | 1 | seq |
|aaggucggucagccuaUucggugu | 1 | 1 | seq |
|gccuaUucggugugcac | 1 | 1 | seq |
|gccuaUucggugugcacc | 4 | 1 | seq |
|gccuaUucggugugcaccu | 6 | 1 | seq |
|gccuaUucggugugcaccuu | 1 | 1 | seq |
|ccuaUucggugugcacc | 20 | 1 | seq |
|ccuaUucggugugcaccu | 75 | 1 | seq |
|ccuaUucggugugcaccuu | 2 | 1 | seq |
|cuaUucggugugcaccu | 51 | 1 | seq |
|cuaUucggugugcaccuu | 1 | 1 | seq |
|cuaUucggugugcaccuucc | 1 | 1 | seq |
|uaUucggugugcaccuu | 1 | 1 | seq |
|uaUucggugugcaccuucc | 1 | 1 | seq |
|Uucggugugcaccuucc | 1 | 1 | seq |
|cucggugugcaccuuccu | 1 | 0 | seq |
|Uucggugugcaccuuccuu | 1 | 1 | seq |
|Uucggugugcaccuuccuuccg | 1 | 1 | seq |
|ucggugugcaccuucc | 1 | 0 | seq |
|ucggugugcaccuuccu | 1 | 0 | seq |
|ucggugugcaccGuccu | 1 | 1 | seq |

Mature

Star

uuugggucguaaaaggucggucagccuacucggugugcaccuucccuccgucgguuugcuggggcaugcuucugggccuuaauuggcuggg

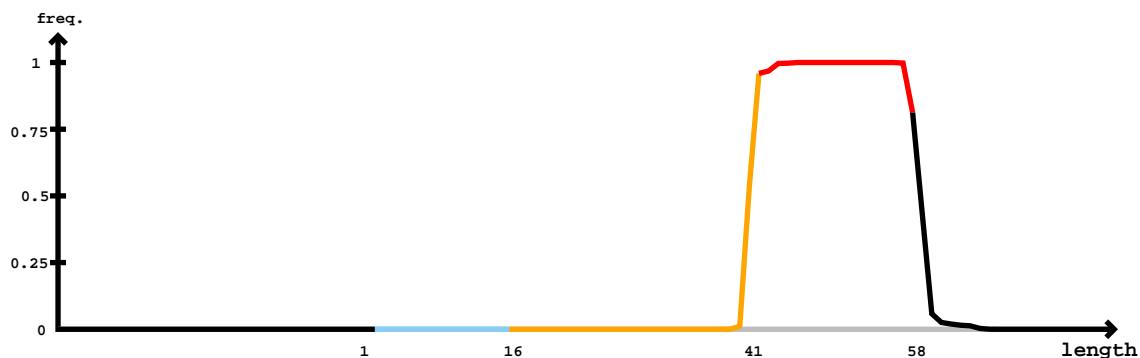
| | | | |
|--|-----|---|-----|
|ucggugugcaccuCcccu..... | 1 | 1 | seq |
|ucggugugcaccuCcccuucc..... | 1 | 1 | seq |
|ucggugugcaccuGcccuuccgucceg..... | 70 | 1 | seq |
|ucggugugcaccuGcccuuccguccecg..... | 2 | 1 | seq |
|ucggugugcaccuGcccuuccguccecg..... | 1 | 1 | seq |
|cggugugcaccuucccu..... | 1 | 0 | seq |
|cggugugcaccuucccu..... | 1 | 0 | seq |
|cggugugcaccuucccuuccgucceC..... | 1 | 1 | seq |
|cggugugcaccuGcccuuccgucceg..... | 137 | 1 | seq |
|cggugugcaccuGcccuuccguccecg..... | 7 | 1 | seq |
|ggugugcaccuGcccuuccguccecg..... | 79 | 1 | seq |
|ggugugcaccuGcccuuccguccecg..... | 2 | 1 | seq |
|gugugcaccuCcccuuccg..... | 1 | 1 | seq |
|gugugcaccuGcccuuccguccecg..... | 50 | 1 | seq |
|gugugcaccuGcccuuccguccecg..... | 2 | 1 | seq |
|ugugcaccuucccuuccgucce..... | 1 | 0 | seq |
|ugugcaccuCcccuuccgucce..... | 3 | 1 | seq |
|ugugcaccuGcccuuccguccecg..... | 68 | 1 | seq |
|ugugcaccuGcccuuccguccecg..... | 1 | 1 | seq |
|gugcaccuucccuuccgucce..... | 1 | 0 | seq |
|gugcaccuGcccuuccguccecg..... | 49 | 1 | seq |
|gugcaccuGcccuuccguccecg..... | 2 | 1 | seq |
|ugcaccuGcccuuccguccecg..... | 72 | 1 | seq |
|ugcaccuGcccuuccguccecg..... | 2 | 1 | seq |
|ugcaccuGcccuuccguccecg..... | 1 | 1 | seq |
|gcaccuucccuuccgucceU..... | 1 | 1 | seq |
|gcaccuGcccuuccguccecg..... | 94 | 1 | seq |
|gcaccuGcccuuccguccecg..... | 1 | 1 | seq |
|caccuucccuuccgucce..... | 1 | 0 | seq |
|caccuGcccuuccguccecg..... | 228 | 1 | seq |
|caccuGcccuuccguccecg..... | 6 | 1 | seq |
|caccuGcccuuccguccecg..... | 2 | 1 | seq |
|accuGcccuuccguccecg..... | 76 | 1 | seq |
|accuGcccuuccguccecg..... | 3 | 1 | seq |
|ccuGcccuuccguccecg..... | 271 | 1 | seq |
|ccuAcccuuccguccecg..... | 1 | 1 | seq |
|ccuGcccuuccguccecg..... | 7 | 1 | seq |
|ccuGcccuuccguccecg..... | 1 | 1 | seq |
|cuGcccuuccguccecg..... | 4 | 1 | seq |
|cuGcccuuccguccecg..... | 1 | 1 | seq |
|cuGcccuuccguccecg..... | 1 | 1 | seq |
|uGcccuuccguccecg..... | 2 | 1 | seq |
|cccuuccgucceUuuugcug..... | 1 | 1 | seq |
|ccuuccgucceUuuugcug..... | 2 | 1 | seq |
|ccuuccgucceUuuugcug..... | 1 | 1 | seq |
|ccuuccgucceUuuugcug..... | 1 | 1 | seq |
|cuuccgucceUuuugcug..... | 2 | 1 | seq |
|ccgucceUuuugcug..... | 1 | 1 | seq |
|Ncuggccuuaauuggc..... | 1 | 1 | seq |
|cuggccuuaauuggc..... | 1 | 0 | seq |
|uggccuuaaCuggcuggg | 1 | 1 | seq |

[illegible]

Star

[illegible]

[illegible]



Mature

[illegible]

Star

Mature

uuuuuugaggccaugcucagagagagcccuagucuaauuuucugugacugaauagucuuuuuugacuaauuguuuuugcucugaauacauuugggaugggguuucagauccau

| | | | |
|-------------------------------|------|---|-----|
|uuauGUCUGAUAUACAUU..... | 1 | 1 | seq |
|uuauGUCUGGAUAUACAUU..... | 1 | 1 | seq |
|GUAUGCUCUGAUAUACAUU..... | 2 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 7 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 2 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 7 | 1 | seq |
|NUAUGCUCUGAUAUACAUU..... | 5 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 2 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 1 | 1 | seq |
|uuauACUCUGAUAUACAUU..... | 2 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 3 | 1 | seq |
|AUAUGCUCUGAUAUACAUU..... | 2 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 1 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 1 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 9 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 6 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 1 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 190 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 9 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 1 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 3 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 6 | 0 | seq |
|uuauGUCUGAUAUACAUU..... | 2 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 1 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 10 | 0 | seq |
|uuauGUCUGAUAUACAUU..... | 10 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 1 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 2 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 2 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 8 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 1 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 2 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 2 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 1 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 2 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 2272 | 0 | seq |
|uuauGUCUGAUAUACAUU..... | 1 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 207 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 5 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 11 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 1 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 2 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 2 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 2 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 1 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 7 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 2 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 2 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 3 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 5 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 6 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 2 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 1 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 2 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 5 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 1 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 1 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 3 | 0 | seq |
|uuauGUCUGAUAUACAUU..... | 1 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 2 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 2 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 7 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 6 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 4 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 1 | 1 | seq |
|uuauGUCUGAUAUACAUU..... | 3 | 1 | seq |

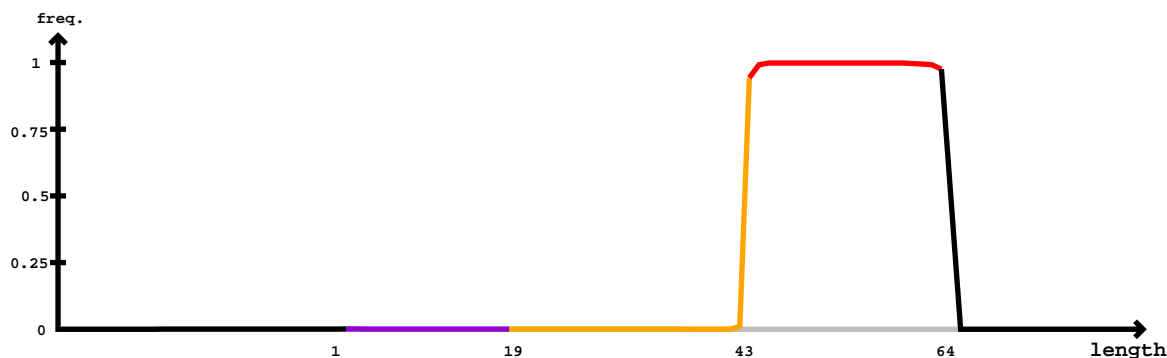
Star

Mature

uuguuugaggccaugcucagagagcccuagucuauuuucugugacugaauagucauuuuugacuaauuguuaugcucugaauacaugggauggguuucagauccau

| | | | |
|--------------------------------------|----|---|-----|
|uagcucugaaauacaauuggCauggg..... | 1 | 1 | seq |
|augcucugaaauacaauug..... | 9 | 0 | seq |
|augcucugaaauacaauAg..... | 2 | 1 | seq |
|augcucugaaauacaauuC..... | 1 | 1 | seq |
|augcucugaaauacaauugA..... | 1 | 1 | seq |
|Nugcucugaaauacaauugg..... | 1 | 1 | seq |
|augcucugaaauacaauuUg..... | 5 | 1 | seq |
|augcucugaaauacaauugg..... | 12 | 0 | seq |
|augcucugaaauacaauuggC..... | 5 | 1 | seq |
|augcucugaaauacaauuggCa..... | 8 | 1 | seq |
|augcucugaaauacaauuAggau..... | 1 | 1 | seq |
|augcucugaaauacaauuggCau..... | 1 | 1 | seq |
|augcucugaaauacaauuggCaug..... | 8 | 1 | seq |
|augcucugaaauacaauuggCaugg..... | 1 | 1 | seq |
|ugcucugaaauacaauuCg..... | 3 | 1 | seq |
|ugcucugaaauacaauuUg..... | 26 | 1 | seq |
|ugcucugaaauacaauugA..... | 5 | 1 | seq |
|Cgcucugaaauacaauugg..... | 1 | 1 | seq |
|ugcucugaaauacaauugg..... | 69 | 0 | seq |
|ugcucugaaauacaauuggC..... | 10 | 1 | seq |
|ugcucugaaauacaauuggCa..... | 10 | 1 | seq |
|ugcucugaaauacaauuggCau..... | 1 | 1 | seq |
|ugcucugaaauacaauuAggau..... | 1 | 1 | seq |
|ugcucugaaauacaauuggCaug..... | 39 | 1 | seq |
|ugcucugaaauacaauuggCaugg..... | 8 | 1 | seq |
|gcucugaaauacaauuggC..... | 2 | 1 | seq |
|gcucugaaauacaauuggCa..... | 3 | 1 | seq |
|gcucugaaauacaauuggCaug..... | 1 | 1 | seq |
|gcucugaaauacaauuggCaugg..... | 1 | 1 | seq |
|cucugaaauacaauuAggau..... | 2 | 1 | seq |
|cucugaaauacaauuggCau..... | 1 | 1 | seq |
|cucugaaauacaauuggCaug..... | 9 | 1 | seq |
|cucugaaauacaauuggCaugg..... | 4 | 1 | seq |

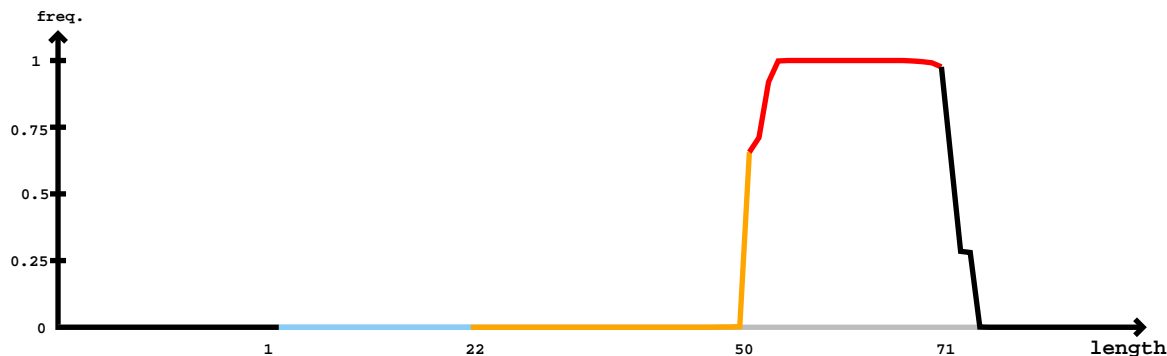
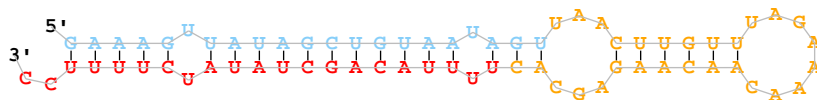
[illegible]



Mature

| 5' - | -3' | obs | |
|--|-------|-----|--------|
| | exp | | |
| gaauuugcuucagaucuaguuugaauaugugggau <u>cu</u> aagauguguaugcuguagaauguuaggcaguu <u>uu</u> cuuuuagaucugaaaa <u>cu</u> gaauguuauagaucugcugu | | | |
| gaauuugcuucagaucuaguuugaauaugugggau <u>cu</u> aagauguguaugcuguagaauguuaggcaguu <u>uu</u> cuuuuagaucugaaaa <u>cu</u> gaauguuauagaucugcugu | | | |
|(((.((((((((.....(((((((((((((((((((((((.(.(((.....)).)).)))..))))))))))))....)).))))).))))))))....)) | reads | mm | sample |
|uAagaucuaguuugaauaug..... | 1 | 1 | seq |
|uguggaucGaaagaugug..... | 1 | 1 | seq |
|augcuguagaCuguuuu..... | 1 | 1 | seq |
|Auucuuuagaucugaaaa <u>c</u> | 1 | 1 | seq |
|Auucuuuagaucugaaaa <u>cug</u> | 16 | 1 | seq |
|uucuuuagaucugaaaa..... | 3 | 0 | seq |
|uucuuuagaucugaaaa <u>c</u> | 1 | 0 | seq |
|uucuuuagaucugaaaa <u>cC</u> | 1 | 1 | seq |
|Gucuuuagaucugaaaa <u>cu</u> | 1 | 1 | seq |
|uucuuuagaucugaaaa <u>cu</u> | 1 | 0 | seq |
|uucuuuagaucugaaaa <u>cug</u> | 9 | 0 | seq |
|uucuuuagaucugaaaa <u>cugU</u> | 149 | 1 | seq |
|uucuuuagaucugaaaa <u>cuga</u> | 19 | 0 | seq |
|uucuuuagaucugaaaa <u>cugC</u> | 1270 | 1 | seq |
|uuc <u>C</u> uuagaucugaaaa <u>cuga</u> | 1 | 1 | seq |
|uucuuCagaucugaaaa <u>cuga</u> | 1 | 1 | seq |
|ucuuuagaucugaaaa <u>c</u> | 1 | 0 | seq |
|ucuuuagaucugaaaa <u>cu</u> | 1 | 0 | seq |
|ucuuuagaucugaaaa <u>cug</u> | 1 | 0 | seq |
|ucuuuagaucugaaaa <u>cuga</u> | 1 | 0 | seq |
|ucuuuagaucugaaaa <u>cugC</u> | 61 | 1 | seq |
|ucuuuagaucugaaaa <u>cugU</u> | 11 | 1 | seq |
|cuuuuagaucugaaaa <u>cugC</u> | 10 | 1 | seq |

Provisional ID : MA_12306_7547
 Score total : 1.8
 Score for star read(s) : -1.3
 Score for read counts : 0
 Score for mfe : 1.5
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 1169
 Mature read count : 1169
 Loop read count : 0
 Star read count : 0



Star

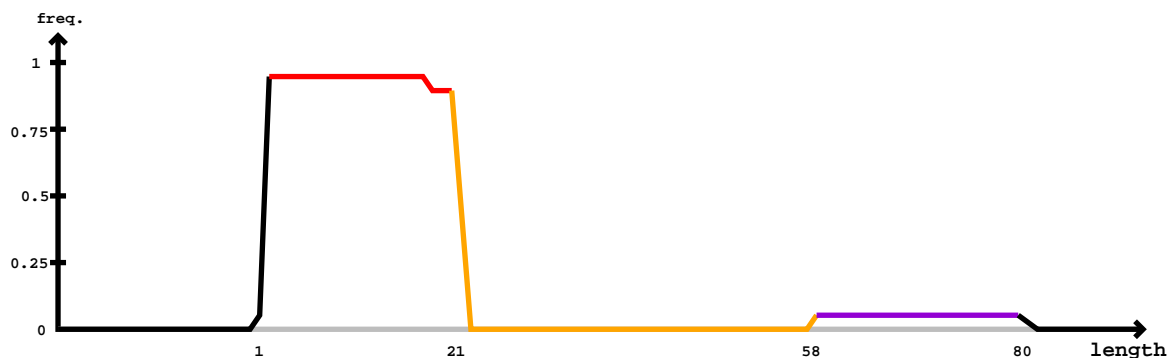
Mature

| 5' | caucgguaaacugcaagaaga | gaaguuuauagcuguaauaguuaacuuguuuagaaaaacaacaagagcacuuuuacagcuauaucuuuuccaucuagcucuuuacugcua | -3' | exp | |
|-------|-----------------------|--|-------|-----|--------|
| ... | (((| (((| reads | mm | sample |
| | | | 1 | 0 | seq |
| | | | 1 | 0 | seq |
| | | | 1 | 0 | seq |
| | | | 2 | 0 | seq |
| | | | 2 | 0 | seq |
| | | | 3 | 0 | seq |
| | | | 13 | 0 | seq |
| | | | 1 | 1 | seq |
| | | | 4 | 1 | seq |
| | | | 5 | 1 | seq |
| | | | 2 | 1 | seq |
| | | | 1 | 1 | seq |
| | | | 6 | 1 | seq |
| | | | 4 | 1 | seq |
| | | | 2 | 1 | seq |
| | | | 2 | 1 | seq |
| | | | 4 | 1 | seq |
| | | | 1 | 1 | seq |
| | | | 1 | 1 | seq |
| | | | 46 | 1 | seq |
| | | | 2 | 1 | seq |
| | | | 24 | 1 | seq |
| | | | 1 | 1 | seq |
| | | | 5 | 1 | seq |
| | | | 618 | 0 | seq |
| | | | 1 | 1 | seq |
| | | | 1 | 1 | seq |
| | | | 1 | 1 | seq |
| | | | 1 | 1 | seq |
| | | | 1 | 1 | seq |
| | | | 3 | 1 | seq |
| | | | 2 | 1 | seq |
| | | | 1 | 1 | seq |
| | | | 2 | 0 | seq |

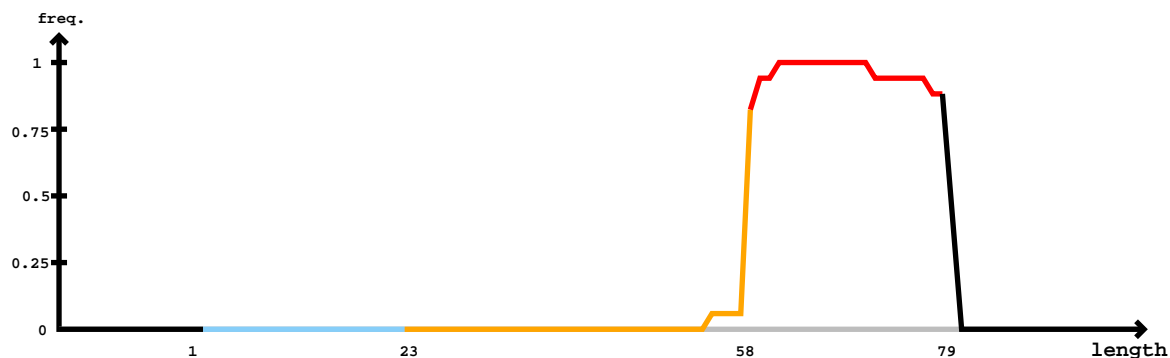
Star

Mature

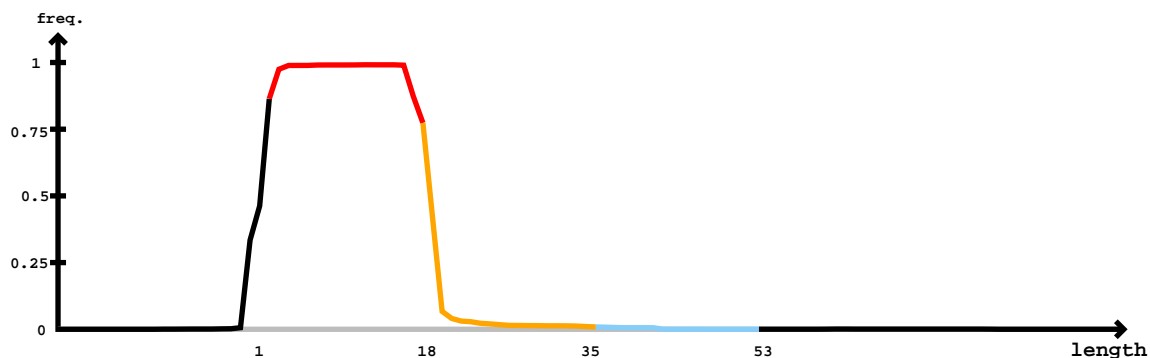
| | | | |
|--|-----|---|-----|
| caucgguaaacugcaagaagagaaaguuauagcuguaauaguuuacuuuuuagaaaacaacaagagacacuuuuuacagcuauauucuuuuuccaucuagcucauuuacugcua | | | |
|uuuuacagcuauauucuuuuuccauc..... | 2 | 0 | seq |
|uuuuacagcuauauucuuuuuccauU..... | 1 | 1 | seq |
|uuuacagcuauauucuuuuA..... | 1 | 1 | seq |
|uuuacagcuauauucuuuuc..... | 2 | 0 | seq |
|uuuacagcuauauucuuuucc..... | 14 | 0 | seq |
|uuuacCgcuauauucuuuucc..... | 2 | 1 | seq |
|uuuacagcuauauucuuuucU..... | 1 | 1 | seq |
|uuuacUgcuauauucuuuucca..... | 11 | 1 | seq |
|uuuacagcuauauGuuuucca..... | 1 | 1 | seq |
|uuuacagcuauauucuuuuccU..... | 1 | 1 | seq |
|uuuacagcuauauucuuuucca..... | 26 | 0 | seq |
|uuuacagcuauauucuuuuccG..... | 3 | 1 | seq |
|uuuacagcuauauucuuuuccau..... | 1 | 0 | seq |
|uuuacagcuauauucuuuuccauU..... | 1 | 1 | seq |
|uuacagcuauauucuuuuc..... | 1 | 0 | seq |
|uuacagcuauauucuuuucc..... | 4 | 0 | seq |
|uuacagcuauauucuuuucca..... | 4 | 0 | seq |
|uuacagcuauauucuuuuccau..... | 3 | 0 | seq |
|uuacagcuauauucuuuuccaC..... | 1 | 1 | seq |
|Guacagcuauauucuuuuccauc..... | 1 | 1 | seq |
|uuacagcuauauucuuuuccauA..... | 2 | 1 | seq |
|uuacagcuauauucuuuuccauc..... | 1 | 1 | seq |
|uuacagcuauaCcuuuccauc..... | 1 | 1 | seq |
|uuacagcuauauucuuuuccauU..... | 9 | 1 | seq |
|uuacagcuauauucuuuuccauc..... | 213 | 0 | seq |
|uuacagcCauauucuuuuccauc..... | 1 | 1 | seq |
|uuacagcuauGucuuuccauc..... | 1 | 1 | seq |
|uuacagcuauauucuuuuccaCc..... | 2 | 1 | seq |
|uacagcuauauucuuuucU..... | 1 | 1 | seq |
|uacagcuauauucuuuuccauU..... | 4 | 1 | seq |
|uacagcuauauucuuuuccauc..... | 82 | 0 | seq |
|uacagcuauauucuuuuccaCc..... | 1 | 1 | seq |
|uacagUauauucuuuuccauc..... | 1 | 1 | seq |
|uacagcuauauucuuuuccauA..... | 2 | 1 | seq |
|uacagcuauauucuuuuccaucu..... | 1 | 0 | seq |
|acagcuauauucuuuuccauc..... | 1 | 0 | seq |
|acagcuauauucuuuuccauU..... | 1 | 1 | seq |



Star

[illegible]

Mature

[illegible]

Star

[illegible]

Mature

Star

aauguuccaugugaaaaucacuuggacauggguuagucccauccuaagagauggggaauccuuguaucaaggguuacucugcaugaacauccgaaagauaauuggguuuaa

| | | | |
|--|-----|---|-----|
|ca <u>CA</u> u <u>gg</u> gacau <u>gg</u> guua..... | 1 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> guuag..... | 320 | 0 | seq |
|Nac <u>u</u> u <u>gg</u> gacau <u>gg</u> guuag..... | 1 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> guuaA..... | 3 | 1 | seq |
|Gac <u>u</u> u <u>gg</u> gacau <u>gg</u> guuag..... | 1 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> Uuuag..... | 1 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> gAag..... | 1 | 1 | seq |
|cac <u>U</u> u <u>gg</u> gacau <u>gg</u> guuag..... | 1 | 1 | seq |
|cacuG <u>g</u> gacau <u>gg</u> guuag..... | 1 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> gCag..... | 1 | 1 | seq |
|cacu <u>gg</u> gacG <u>u</u> ggguuag..... | 1 | 1 | seq |
|cacu <u>gg</u> gacA <u>g</u> ggguuag..... | 1 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> guuaU..... | 1 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> gGuagu..... | 1 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> gAuagu..... | 1 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> guuagA..... | 1 | 1 | seq |
|cac <u>U</u> u <u>gg</u> gacau <u>gg</u> guuagu..... | 2 | 1 | seq |
|cacu <u>gg</u> gacA <u>g</u> ggguuagu..... | 1 | 1 | seq |
|cacuG <u>g</u> gacau <u>gg</u> guuagu..... | 1 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> gCuagu..... | 1 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> gGuagu..... | 1 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> guuagG..... | 8 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> guuagC..... | 56 | 1 | seq |
|cacu <u>gg</u> gacG <u>u</u> ggguuagu..... | 2 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> guuagu..... | 364 | 0 | seq |
|cacu <u>gg</u> gacau <u>gg</u> gCagu..... | 1 | 1 | seq |
|cacu <u>gg</u> gacA <u>g</u> ggguuaguc..... | 1 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> guuagAc..... | 1 | 1 | seq |
|cU <u>u</u> u <u>gg</u> gacau <u>gg</u> guuaguc..... | 2 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> guuaguc..... | 195 | 0 | seq |
|cacuG <u>g</u> gacau <u>gg</u> guuaguc..... | 1 | 1 | seq |
|cacu <u>gg</u> GCau <u>gg</u> guuaguc..... | 1 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> guuagCc..... | 2 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> guuGguc..... | 1 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> guuagucc..... | 6 | 0 | seq |
|cacu <u>gg</u> gacau <u>gg</u> guuagucU..... | 10 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> gCuagucc..... | 1 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> guuaguccU..... | 1 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> guuagucca..... | 10 | 0 | seq |
|cacu <u>gg</u> gacau <u>gg</u> guuGagucca..... | 1 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> guuaguccCu..... | 1 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> guuagucUauc..... | 2 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> guuagucUaucc..... | 1 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> guuagucUauccu..... | 1 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> guuagucUauccua..... | 2 | 1 | seq |
|cacu <u>gg</u> gacau <u>gg</u> guuagucUauccuaagagau <u>gg</u> | 1 | 1 | seq |
|acu <u>gg</u> gacau <u>gg</u> gCag..... | 1 | 1 | seq |
|acG <u>u</u> u <u>gg</u> gacau <u>gg</u> guuag..... | 1 | 1 | seq |
|acu <u>gg</u> gacau <u>gg</u> guuaA..... | 7 | 1 | seq |
|acu <u>gg</u> gacau <u>gg</u> guuaU..... | 1 | 1 | seq |
|Ncu <u>gg</u> gacau <u>gg</u> guuag..... | 1 | 1 | seq |
|acu <u>gg</u> gacau <u>gg</u> guuag..... | 128 | 0 | seq |
|acu <u>gg</u> gacau <u>g</u> Uguuag..... | 1 | 1 | seq |
|acu <u>gg</u> U <u>ca</u> u <u>gg</u> guuag..... | 1 | 1 | seq |
|acu <u>gg</u> gacA <u>g</u> ggguuagu..... | 1 | 1 | seq |
|acu <u>gg</u> gacau <u>gg</u> guuagA..... | 2 | 1 | seq |
|acu <u>gg</u> gacau <u>gg</u> guua <u>lu</u> | 1 | 1 | seq |
|acuG <u>g</u> gacau <u>gg</u> guuagu..... | 1 | 1 | seq |
|acu <u>gg</u> gacau <u>gg</u> guuagC..... | 35 | 1 | seq |
|acu <u>gg</u> gacau <u>gg</u> guuagu..... | 245 | 0 | seq |
|acu <u>gg</u> gacG <u>u</u> ggguuagu..... | 1 | 1 | seq |
|acu <u>gg</u> gacau <u>gg</u> gCuagu..... | 1 | 1 | seq |
|acA <u>u</u> u <u>gg</u> gacau <u>gg</u> guuagu..... | 1 | 1 | seq |
|acu <u>gg</u> gacau <u>gg</u> guuagG..... | 5 | 1 | seq |
|C <u>cu</u> u <u>gg</u> gacau <u>gg</u> guuagu..... | 1 | 1 | seq |
|G <u>cu</u> u <u>gg</u> gacau <u>gg</u> guuagu..... | 1 | 1 | seq |
|acu <u>gg</u> gacau <u>gg</u> guuagCc..... | 3 | 1 | seq |
|acu <u>gg</u> gacau <u>gg</u> Uuuaguc..... | 1 | 1 | seq |
|acu <u>gg</u> gacau <u>gg</u> guuaguc..... | 152 | 0 | seq |
|ac <u>U</u> u <u>gg</u> gacau <u>gg</u> guuaguc..... | 1 | 1 | seq |
|acu <u>gg</u> gacauU <u>g</u> guuaguc..... | 1 | 1 | seq |

Mature

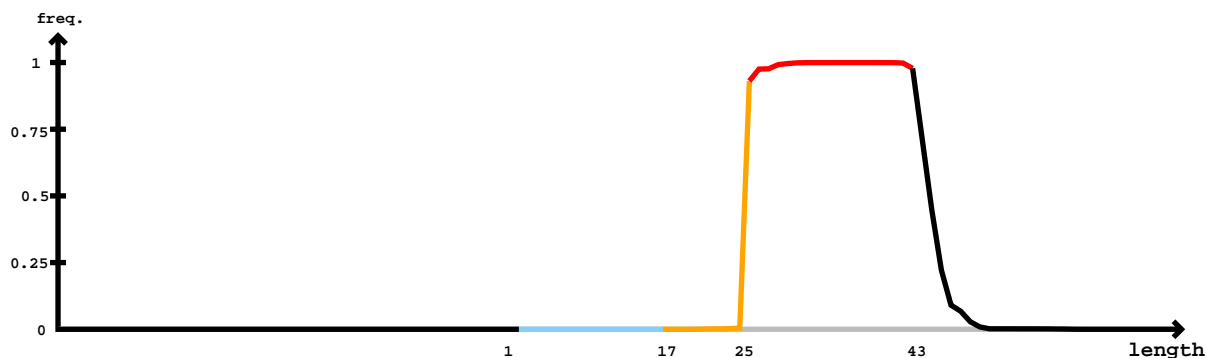
Star

| | | | |
|--|-----|---|-----|
| aauguuccaugugaaaauca <u>cuuggacau</u> ggguuagucc <u>cauccua</u> agagau <u>gggga</u> auccuugua <u>ucaaggg</u> uguacucugcaugaacauccgaaagauaa <u>uu</u> ggguu <u>aa</u> | | | |
|acuuggacGuggguuaguc..... | 1 | 1 | seq |
|acAuggacau <u>ggguu</u> aguc..... | 1 | 1 | seq |
|acuuggacau <u>ggguu</u> agGc..... | 1 | 1 | seq |
|acuuggacau <u>ggguu</u> agucc..... | 3 | 0 | seq |
|acuuggacau <u>ggguu</u> agucU..... | 8 | 1 | seq |
|acuuggacau <u>ggguu</u> agucca..... | 2 | 0 | seq |
|acuuggacau <u>ggguu</u> agucUauccuaagag..... | 1 | 1 | seq |
|acuuggacau <u>ggguu</u> agucUauccuaagagau <u>ggg</u> | 1 | 1 | seq |
|cuuggacau <u>gggu</u> Cagu..... | 1 | 1 | seq |
|cuuggacau <u>ggg</u> Cuagu..... | 3 | 1 | seq |
|cuuggacau <u>ggguu</u> Ggu..... | 3 | 1 | seq |
|cuuggacau <u>ggguu</u> agG..... | 24 | 1 | seq |
|cuCggacau <u>ggguu</u> agu..... | 1 | 1 | seq |
|cuuggacauAgguuagu..... | 2 | 1 | seq |
|cuuggacau <u>ggg</u> Auagu..... | 1 | 1 | seq |
|cuugAacau <u>ggguu</u> agu..... | 1 | 1 | seq |
|cuuggacau <u>ggguu</u> agC..... | 143 | 1 | seq |
|cuuggacGuggguuaguc..... | 3 | 1 | seq |
|cuuggacau <u>ggguu</u> agu..... | 872 | 0 | seq |
|cuGggacau <u>ggguu</u> agu..... | 1 | 1 | seq |
|cuuggUc <u>au</u> ggguuagu..... | 1 | 1 | seq |
|cuuggacau <u>ggguu</u> agA..... | 6 | 1 | seq |
|cuuggacauGAguuaguc..... | 1 | 1 | seq |
|cuuggacauAgguuaguc..... | 1 | 1 | seq |
|cuuggacau <u>ggU</u> uaguc..... | 1 | 1 | seq |
|cuuggacau <u>ggg</u> Cuaguc..... | 1 | 1 | seq |
|cuuggacau <u>ggguu</u> aguc..... | 702 | 0 | seq |
|cuuggacau <u>gggu</u> Caguc..... | 1 | 1 | seq |
|cuAggacau <u>ggguu</u> aguc..... | 1 | 1 | seq |
|cuuggacGuggguuaguc..... | 1 | 1 | seq |
|cuuggacau <u>ggguu</u> agCc..... | 8 | 1 | seq |
|Nuuggacau <u>ggguu</u> aguc..... | 3 | 1 | seq |
|cuuggacau <u>ggg</u> G <u>u</u> aguc..... | 1 | 1 | seq |
|cuuggacauG <u>u</u> uaguc..... | 1 | 1 | seq |
|cuuggacau <u>ggguu</u> agGc..... | 2 | 1 | seq |
|cuuggacaA <u>ggguu</u> aguc..... | 2 | 1 | seq |
|cuCggacau <u>ggguu</u> aguc..... | 5 | 1 | seq |
|cCuggacau <u>ggguu</u> aguc..... | 1 | 1 | seq |
|cuuggacau <u>ggguu</u> agucU..... | 28 | 1 | seq |
|cuuggacau <u>ggguu</u> agucc..... | 26 | 0 | seq |
|cuuggacau <u>ggguu</u> agCcc..... | 1 | 1 | seq |
|cuuggacau <u>ggguu</u> aguUc..... | 1 | 1 | seq |
|cuuggacau <u>ggguu</u> aguccG..... | 1 | 1 | seq |
|cuuggacau <u>ggguu</u> agucca..... | 16 | 0 | seq |
|cuuggacau <u>ggguu</u> agucUa..... | 3 | 1 | seq |
|cuuggacau <u>ggguu</u> aguccC..... | 2 | 1 | seq |
|cuuggacau <u>ggguu</u> Guucca..... | 1 | 1 | seq |
|cuuggacau <u>ggguu</u> agucUau..... | 5 | 1 | seq |
|cuuggacau <u>ggguu</u> aguccCu..... | 1 | 1 | seq |
|cuuggacau <u>ggguu</u> aguccauc..... | 4 | 0 | seq |
|cuuggacau <u>ggguu</u> agucUauc..... | 6 | 1 | seq |
|cuuggacau <u>ggguu</u> aguccaCc..... | 1 | 1 | seq |
|cuuggacau <u>ggguu</u> aguccauc..... | 2 | 0 | seq |
|cuuggacau <u>ggguu</u> agucUaucc..... | 1 | 1 | seq |
|cuuggacau <u>ggguu</u> aguccauc <u>cu</u> | 3 | 0 | seq |
|cuuggacau <u>ggguu</u> agucUauccu..... | 5 | 1 | seq |
|cuuggacau <u>ggguu</u> aguccauc <u>ua</u> | 1 | 0 | seq |
|cuuggacau <u>ggguu</u> agucUauccua..... | 3 | 1 | seq |
|cuuggacau <u>ggguu</u> agucUauccuaagagau <u>g</u> | 1 | 1 | seq |
|cuuggacau <u>ggguu</u> aguccaucuaagagau <u>gg</u> | 2 | 0 | seq |
|cuuggacau <u>ggguu</u> agucUauccuaagagau <u>gg</u> | 2 | 1 | seq |
|cuuggacau <u>ggguu</u> agucUauccuaagagau <u>ggg</u> | 2 | 1 | seq |
|cuuggacau <u>ggguu</u> aguccaucuaagagau <u>gggga</u> | 1 | 0 | seq |
|uuggacauU <u>ggguu</u> aguc..... | 1 | 1 | seq |
|Guggacau <u>ggguu</u> aguc..... | 1 | 1 | seq |
|Cuggacau <u>ggguu</u> aguc..... | 5 | 1 | seq |
|uuggacGuggguuaguc..... | 2 | 1 | seq |
|uuggacau <u>ggg</u> Cuaguc..... | 1 | 1 | seq |
|uuggacau <u>ggguu</u> Gguc..... | 1 | 1 | seq |

Mature

Star

| | | | |
|--|-----|---|-----|
| aauguuccaugugaaaaucacuuggacauuggguuagucccauccuaagagauuggggaauccuuguaucaggguacuacucugcaugaacauccgaaagauaaauuggguuaa | | | |
| Auggacauuggguuaguc | 1 | 1 | seq |
| uuggacauuggguuaguc | 452 | 0 | seq |
| uuuggUcauggguuaguc | 1 | 1 | seq |
| uuggacauuggguuagCc | 6 | 1 | seq |
| uuggacauuggguCaguc | 1 | 1 | seq |
| uuggacauugUguuaguc | 1 | 1 | seq |
| uuAgacauuggguuagucc | 1 | 1 | seq |
| uuggacauuggguuaguUc | 2 | 1 | seq |
| uuggacauuggguuagucc | 17 | 0 | seq |
| uuggacauuggguuagucca | 4 | 0 | seq |
| uuggacauuggguuagucUau | 6 | 1 | seq |
| uuggacauuggguuagucUauc | 8 | 1 | seq |
| uuggacauuggguuaguccauc | 1 | 0 | seq |
| uuggacauuggguuagucUaucc | 7 | 1 | seq |
| uuggacauuggguuagucUauccu | 5 | 1 | seq |
| uuggacauuggguuagucUauccua | 1 | 1 | seq |
| uuggacauuggguuagucUauccuaaga | 1 | 1 | seq |
| uuggacauuggguuagucccauccuaagagau | 1 | 0 | seq |
| uggacauuggguuagucc | 22 | 0 | seq |
| Gggacauuggguuagucca | 1 | 1 | seq |
| uggacauuggguuagucca | 8 | 0 | seq |
| uggacauAgguuagucca | 1 | 1 | seq |
| uggacauuggguuagucUau | 2 | 1 | seq |
| uggacauuggguuaguccau | 1 | 0 | seq |
| uggacauuggguuagucUauc | 9 | 1 | seq |
| uggacauuggguuaguccauc | 1 | 0 | seq |
| uggacauuggguuagucUaucc | 2 | 1 | seq |
| uggacauuggguuaguccauc | 1 | 0 | seq |
| uggacauuggguuagucUauccu | 4 | 1 | seq |
| uggacauuggguuagucUauccua | 5 | 1 | seq |
| uggacauuggguuaguccaucua | 1 | 0 | seq |
| uggacauuggguuagucUauccuaa | 1 | 1 | seq |
| uggacauuggguuagucUauccuaag | 2 | 1 | seq |
| uggacauuggguuagucUauccuaagag | 2 | 1 | seq |
| uggacauuggguuagucUauccuaagagau | 4 | 1 | seq |
| uggacauuggguuagucccauccuaagagau | 1 | 0 | seq |
| ggacauuggguuaguccGuc | 1 | 1 | seq |
| acauggguuaguccauc | 3 | 0 | seq |
| acauggguuaguccauU | 1 | 1 | seq |
| acauggguuaguccauc | 1 | 0 | seq |
| acauggguuagucUauccuaagagau | 1 | 1 | seq |
| acauggguuagucUauccuaagagau | 1 | 1 | seq |
| cauggguuaguccauc | 2 | 0 | seq |
| uggguuaguccaucuaagagau | 1 | 0 | seq |
| gggguuagucUauccuaagagau | 1 | 1 | seq |
| gguuaguccaucuaagagau | 2 | 0 | seq |
| gguuaguccaucuaagagau | 1 | 0 | seq |
| guuagucUauccuaagagau | 1 | 1 | seq |
| uagucUauccuaagagau | 1 | 1 | seq |
| auccuaagagau | 2 | 0 | seq |
| auccuaagagau | 1 | 1 | seq |
| uccuaagagau | 2 | 0 | seq |
| uccuaagagau | 3 | 1 | seq |
| ccuaagagau | 5 | 1 | seq |
| cuaagagau | 1 | 1 | seq |
| cuaagagau | 8 | 1 | seq |
| uaagagau | 3 | 1 | seq |
| uaagagau | 1 | 1 | seq |
| uaagagau | 1 | 1 | seq |
| uaagagau | 1 | 1 | seq |
| uaagagau | 1 | 1 | seq |
| aagagau | 4 | 1 | seq |
| aucaUggguuacucug | 1 | 1 | seq |
| cugcGugaacau | 1 | 1 | seq |
| ugcGugaacau | 2 | 1 | seq |



| 5' - | -3' | exp |
|--|-------|-----------|
| .((((((((((((.....(((.....))).....((((((((((((((((.....)))))).))..))))).-))))))))) (((.....))).... | reads | mm sample |
|Aaacuuggggauguagcucaca. | 1 | 1 seq |
| ... aaUuuuggggauguagcuc. | 1 | 1 seq |
|aacuuUgggauguagcuca. | 1 | 1 seq |
|aacuCggggauguagcucac. | 1 | 1 seq |
|aacuuUgggauguagcucaca. | 2 | 1 seq |
|aacuCggggauguagcucaca. | 3 | 1 seq |
|aacuuggggauguagcucacG. | 1 | 1 seq |
|aaAuuggggauguagcucaca. | 2 | 1 seq |
|aacuCggggauguagcucacaug. | 4 | 1 seq |
|aaGuuggggauguagcucacauggua. | 2 | 1 seq |
|aacuCggggauguagcucacauggua. | 1 | 1 seq |
|aacuCggggauguagcucacaugguagag. | 1 | 1 seq |
|aacuuggggauguagcucacaugguagagCgcucgcuuu. | 1 | 1 seq |
|aacuCggggauguagcucacaugguagagugcucgcuuu. | 1 | 1 seq |
|acuuggggauguagcuca. | 2 | 0 seq |
|acuCggggauguagcuca. | 1 | 1 seq |
|acuuggggauguagcucaca. | 3 | 0 seq |
|acuugUggauguagcucaca. | 1 | 1 seq |
|aGuuggggauguagcucacaug. | 1 | 1 seq |
|acuuggggauguagcucacaug. | 1 | 0 seq |
|acuugUggauguagcucacaug. | 1 | 1 seq |
|acuugUggauguagcucacaugg. | 1 | 1 seq |
|acuuggggauguagcucacauggC. | 1 | 1 seq |
|acuuggggauguagcucacauggu. | 1 | 0 seq |
|acuuggggauguagcucacaugguagagCg. | 1 | 1 seq |
|acuuggggauguagcucacaugguagagCgcucgcu. | 2 | 1 seq |
|acuuggggauguagcucacaugguagagCgcucgcuu. | 5 | 1 seq |
|aUuuggggauguagcucacaugguagagugcucgcuuu. | 1 | 1 seq |
|acuuggggauguagcucacaugguagagCgcucgcuuu. | 5 | 1 seq |
|cuuUgggauguagcuca. | 1 | 1 seq |
|cuuggggauguagcuca. | 3 | 0 seq |
|cuugUggauguagcucaca. | 2 | 1 seq |
|cuugUggauguagcucacaug. | 1 | 1 seq |
|cuuggggauguagcucacaug. | 1 | 0 seq |

Star Mature

uggcuuuuuacugagcaaccacccgucacaaagacuacucugaaauuuagugagcaacccccgucacaaacuuugggggauguagcucacauaggugagugcucgcuuugcaugcgggag

| | | | |
|--|------|---|-----|
|Guugggggauguagcucacau..... | 1 | 1 | seq |
|cuugUgggauguagcucacauagg..... | 1 | 1 | seq |
|Auugggggauguagcucacauaggugagugcucgcu..... | 1 | 1 | seq |
|uugggggauguagcucacG..... | 1 | 1 | seq |
|uugggggauguGgcucaca..... | 1 | 1 | seq |
|uugggggauguagcucaca..... | 17 | 0 | seq |
|uGgggggauguagcucaca..... | 2 | 1 | seq |
|uugggggauguagcucacGug..... | 1 | 1 | seq |
|uugggggauguagcucacacG..... | 1 | 1 | seq |
|uugggggaCguagcucacau..... | 1 | 1 | seq |
|uugggggauguagcucacau..... | 5 | 0 | seq |
|uugggggauguagcucacauC..... | 1 | 1 | seq |
|uugggggauguagcucacacGg..... | 1 | 1 | seq |
|uugggggauguagcucacacGgu..... | 1 | 1 | seq |
|uugggggauguagcucacauaggC..... | 1 | 1 | seq |
|uugggggauguagcucacauugUua..... | 1 | 1 | seq |
|uugggggauguagcucacauaggugagugcucg..... | 1 | 0 | seq |
|uugggggauguagcucacauaggugagCgcucgcuu..... | 1 | 1 | seq |
|uugggggauguagcucacau..... | 1 | 1 | seq |
|Aggggggauguagcucaca..... | 2 | 1 | seq |
|Ggggggauguagcucaca..... | 1 | 1 | seq |
|ugUgggauguagcucaca..... | 1 | 1 | seq |
|uugggggauguagcucaca..... | 25 | 0 | seq |
|uugggggaugCagcucacau..... | 1 | 1 | seq |
|Ggggggauguagcucacau..... | 2 | 1 | seq |
|uugggggauguagcucacau..... | 1 | 1 | seq |
|uugggggauguagcucacau..... | 9 | 0 | seq |
|uugggggauguagcucacGug..... | 1 | 1 | seq |
|uugggggauguagcucacauagg..... | 2 | 0 | seq |
|uugggggauguagcucacauaggC..... | 1 | 1 | seq |
|uugggggauguagcucacauugUu..... | 4 | 1 | seq |
|uugggggaugAagcucacauagggu..... | 1 | 1 | seq |
|uugggggauguagcucacauagggu..... | 1 | 0 | seq |
|Aggggggauguagcucacauaggua..... | 1 | 1 | seq |
|uugggggauguagcucacauaggua..... | 3 | 0 | seq |
|Ggggggauguagcucacauaggua..... | 1 | 1 | seq |
|Aggggggauguagcucacauaggua..... | 1 | 1 | seq |
|uugggggauguagcucacauaggua..... | 1 | 0 | seq |
|uugggggauguagcucacauaggugagugcucgcu..... | 1 | 0 | seq |
|uugggggaugCagcucacauaggugagugcucgcuu..... | 1 | 1 | seq |
|gggggauguagcucacaA..... | 19 | 1 | seq |
|gggggauguagcucacau..... | 1 | 1 | seq |
|gggggaCguagcucacau..... | 3 | 1 | seq |
|gggggauguagcucacGau..... | 12 | 1 | seq |
|gggggauguagcucacacG..... | 25 | 1 | seq |
|gggggauguagcucacCu..... | 8 | 1 | seq |
|gUgggauguagcucacau..... | 1 | 1 | seq |
|gggggaAguagcucacau..... | 1 | 1 | seq |
|gggggauguagcucUcau..... | 1 | 1 | seq |
|gggggauguagcucacau..... | 548 | 0 | seq |
|gggggauguagcCcau..... | 3 | 1 | seq |
|gggggauguagcucacGu..... | 114 | 1 | seq |
|gggggauguagcucacUu..... | 1 | 1 | seq |
|gggggauguagcucUcaug..... | 2 | 1 | seq |
|gggggaugGagcucacau..... | 1 | 1 | seq |
|gggggauguagcucacacGg..... | 39 | 1 | seq |
|gUgggauguagcucacau..... | 6 | 1 | seq |
|gggggauguagcucacauC..... | 32 | 1 | seq |
|gggggauguagcucacUug..... | 4 | 1 | seq |
|gggggauguagcucacGug..... | 1295 | 1 | seq |
|ggAgauguagcucacau..... | 9 | 1 | seq |
|gggggauguagcucacacG..... | 994 | 1 | seq |
|gggggaCguagcucacau..... | 15 | 1 | seq |
|gggggauguagcucGcaug..... | 27 | 1 | seq |
|gggggauguagcucCcaug..... | 2 | 1 | seq |
|Nggggauguagcucacau..... | 12 | 1 | seq |
|gggggaugAagcucacau..... | 5 | 1 | seq |
|gggggaAguagcucacau..... | 1 | 1 | seq |
|gggggauguagcucacau..... | 1 | 1 | seq |
|gggggauguagcucacauA..... | 417 | 1 | seq |

Star Mature

uggcauuuuacugagcaaccacccgucacaagacuacucugaauuuagugagcaacccccgucacaaacugggggauguagcucacaugguagagugcucgcuuugcaugcgggag

| | | | |
|-----------------------------------|------|---|-----|
|gggggauguagcucacCug..... | 16 | 1 | seq |
|gggggauguagcCcacaug..... | 35 | 1 | seq |
|gggggauguaAucacacaug..... | 11 | 1 | seq |
|gggggauguagcAcacaug..... | 3 | 1 | seq |
|gggggauguagcuGacaug..... | 3 | 1 | seq |
|Cggggauguagcucacacaug..... | 5 | 1 | seq |
|gggggaGguagcucacacaug..... | 3 | 1 | seq |
|gggggauguGgcucacacaug..... | 35 | 1 | seq |
|gggggauguUgcucacacaug..... | 4 | 1 | seq |
|gggggauguagcuUacaug..... | 5 | 1 | seq |
|gggggauguagcucacaAg..... | 18 | 1 | seq |
|gggUauguagcucacacaug..... | 3 | 1 | seq |
|gggggauguagcuAacaug..... | 3 | 1 | seq |
|gggggUuguagcucacacaug..... | 1 | 1 | seq |
|gggggauguagcucacacaug..... | 9353 | 0 | seq |
|gggggaugCagcucacacaug..... | 12 | 1 | seq |
|gggggauguagAucacacaug..... | 2 | 1 | seq |
|gggggauguagcucacacuU..... | 39 | 1 | seq |
|gggggauguagUucacacaug..... | 13 | 1 | seq |
|gggggauUuagcucacacaug..... | 3 | 1 | seq |
|gggggauguagGucacacaug..... | 1 | 1 | seq |
|gggAauguagcucacacaug..... | 2 | 1 | seq |
|gggggauguagcucGcaugg..... | 16 | 1 | seq |
|gggggauguagcucacaAgg..... | 1 | 1 | seq |
|gggggauguagcucacacaugU..... | 99 | 1 | seq |
|gggggauguagcCcacaugg..... | 12 | 1 | seq |
|gggggaugAagcucacacaug..... | 6 | 1 | seq |
|gggggauguagcucacGugg..... | 232 | 1 | seq |
|gggggauguagcucCcaugg..... | 2 | 1 | seq |
|ggggCuguagcucacacaug..... | 1 | 1 | seq |
|gggggauguagcucacacuAg..... | 24 | 1 | seq |
|gggggauguagcucacCugg..... | 1 | 1 | seq |
|gggggauguagcucacacuUg..... | 28 | 1 | seq |
|gggggauguagcucacUugg..... | 3 | 1 | seq |
|Cggggauguagcucacacaugg..... | 2 | 1 | seq |
|gggggauguagcuUacacaug..... | 2 | 1 | seq |
|gggggauguagcucacacaugC..... | 51 | 1 | seq |
|gggUauguagcucacacaugg..... | 3 | 1 | seq |
|gggggauguaAucacacaugg..... | 8 | 1 | seq |
|gCgggauguagcucacacaugg..... | 3 | 1 | seq |
|gggggauguUgcucacacaugg..... | 4 | 1 | seq |
|gggggauguagcucacacaugg..... | 5383 | 0 | seq |
|gggggauguagcucacacuCg..... | 2 | 1 | seq |
|gggggUuguagcucacacaugg..... | 2 | 1 | seq |
|gggggauguagcAcacacaugg..... | 2 | 1 | seq |
|gggggauguagGucacacaugg..... | 2 | 1 | seq |
|gggggaCguagcucacacaugg..... | 15 | 1 | seq |
|gggggauguagcucUcacaugg..... | 3 | 1 | seq |
|gggggauguaCcucacacaugg..... | 2 | 1 | seq |
|gggggaugCagcucacacaugg..... | 7 | 1 | seq |
|gggAauguagcucacacaugg..... | 4 | 1 | seq |
|gggggauguagcucacaGgg..... | 13 | 1 | seq |
|ggAauguagcucacacaugg..... | 2 | 1 | seq |
|Nggggauguagcucacacaugg..... | 7 | 1 | seq |
|gggggauUuagcucacacaugg..... | 2 | 1 | seq |
|gggggauguagUucacacaugg..... | 9 | 1 | seq |
|gggggauguGgcucacacaugg..... | 14 | 1 | seq |
|gggggauguagcucacaCgg..... | 460 | 1 | seq |
|gggggauguagcugGacacaugg..... | 1 | 1 | seq |
|gggAauguagcucacacauggu..... | 1 | 1 | seq |
|gggggauguagcucacacaugUu..... | 6 | 1 | seq |
|gggggauguagcucacacauAgu..... | 7 | 1 | seq |
|gggggauguaCcucacacauggu..... | 1 | 1 | seq |
|gggggauguagcucacacauggu..... | 5727 | 0 | seq |
|gggggauguagcucacaCggu..... | 284 | 1 | seq |
|gggggauguagcCcacauggu..... | 19 | 1 | seq |
|gggUauguagcucacacauggu..... | 1 | 1 | seq |
|gggggauguagcUacacauggu..... | 3 | 1 | seq |
|gggggauguagcucacCuggu..... | 2 | 1 | seq |
|ggAauguagcucacacauggu..... | 6 | 1 | seq |

Star

Mature

| | | | |
|--|------|---|-----|
| uggc <u>auuuu</u> acugagcaaccacccgucacaa <u>gac</u> uacucugaa <u>uuu</u> <u>ag</u> ugagcaacccccgu <u>caca</u> acu <u>ggggga</u> uag <u>agc</u> u <u>caca</u> ggguagagugcucgcuuugcaugcgggag | | | |
|gggggaugagcucacau <u>gg</u> C..... | 1021 | 1 | seq |
|ggggauUuagcucacau <u>gg</u> | 6 | 1 | seq |
|gggggaugCagcucacau <u>gg</u> | 9 | 1 | seq |
|gggggaugagcUGacau <u>gg</u> | 1 | 1 | seq |
|gggggaugagcucacG <u>u</u> gg..... | 198 | 1 | seq |
|gggggaugagcucGca <u>u</u> gg..... | 18 | 1 | seq |
|gggggaugagUucacau <u>gg</u> | 8 | 1 | seq |
|Ngggaugagcucacau <u>gg</u> | 8 | 1 | seq |
|gggggauguUgcucacau <u>gg</u> | 2 | 1 | seq |
|ggggga <u>Ag</u> agcucacau <u>gg</u> | 1 | 1 | seq |
|gggggauguGgcucacau <u>gg</u> | 13 | 1 | seq |
|gggggaug <u>Ag</u> agcucacau <u>gg</u> | 1 | 1 | seq |
|gUgggaugagcucacau <u>gg</u> | 4 | 1 | seq |
|gggggaCguagcucacau <u>gg</u> | 13 | 1 | seq |
|gggggaugagcucUca <u>u</u> gg..... | 3 | 1 | seq |
|gggggaugGagcucacau <u>gg</u> | 1 | 1 | seq |
|gggggaugagcucacauC <u>g</u> | 1 | 1 | seq |
|gggggaugag <u>Ag</u> acacau <u>gg</u> | 4 | 1 | seq |
|gggggaugagcucacaG <u>g</u> | 4 | 1 | seq |
|gggggaugagcucacau <u>gg</u> G..... | 192 | 1 | seq |
|gggggaugagcucacU <u>g</u> gg..... | 3 | 1 | seq |
|gggggaugagc <u>Ag</u> acacau <u>gg</u> | 4 | 1 | seq |
|ggUgaugagcucacau <u>gg</u> | 2 | 1 | seq |
|gggggaugagcucacau <u>gg</u> <u>Ag</u> | 101 | 1 | seq |
|gggggaugagcucacauG <u>u</u> | 9 | 1 | seq |
|gggggaUCuagcucacau <u>gg</u> | 1 | 1 | seq |
|gggggaGguagcucacau <u>gg</u> | 1 | 1 | seq |
|gggggaugagcucaca <u>Ag</u> gg..... | 1 | 1 | seq |
|gggggaugagGucacau <u>gg</u> | 2 | 1 | seq |
|gggggaug <u>Ag</u> Acucacau <u>gg</u> | 5 | 1 | seq |
|gggggaugagcucacau <u>gg</u> G <u>g</u> | 22 | 1 | seq |
|gggggaugGagcucacau <u>gg</u> g <u>u</u> | 1 | 1 | seq |
|gggggaugagcucacau <u>gg</u> U..... | 21 | 1 | seq |
|gggggaGguagcucacau <u>gg</u> g <u>u</u> | 1 | 1 | seq |
|gggggaCguagcucacau <u>gg</u> g <u>u</u> | 16 | 1 | seq |
|gggggaugagcucaca <u>Ag</u> gg..... | 1 | 1 | seq |
|gggggaugagcucacau <u>gg</u> g <u>u</u> | 3735 | 0 | seq |
|gggggaugagcucacC <u>u</u> ggg <u>u</u> | 2 | 1 | seq |
|gggggaugagcucacaC <u>g</u> gg <u>u</u> | 144 | 1 | seq |
|gUgggaugagcucacau <u>gg</u> g <u>u</u> | 8 | 1 | seq |
|gggggaugagcuUacau <u>gg</u> g <u>u</u> | 2 | 1 | seq |
|gggggaugagcucacU <u>g</u> gg <u>u</u> | 1 | 1 | seq |
|gggggaugagcucacau <u>gg</u> g <u>u</u> G..... | 72 | 1 | seq |
|gggggaugagcucGca <u>u</u> ggg <u>u</u> | 12 | 1 | seq |
|gggggaug <u>Ag</u> Acucacau <u>gg</u> g <u>u</u> | 3 | 1 | seq |
|gggggCu <u>g</u> uagcucacau <u>gg</u> g <u>u</u> | 1 | 1 | seq |
|gggggauguGgcucacau <u>gg</u> g <u>u</u> | 11 | 1 | seq |
|gggggaugagcCcacau <u>gg</u> g <u>u</u> | 16 | 1 | seq |
|Ngggaugagcucacau <u>gg</u> g <u>u</u> | 5 | 1 | seq |
|gggggaugagcucacG <u>u</u> ggg <u>u</u> | 78 | 1 | seq |
|gggggauguUgcucacau <u>gg</u> g <u>u</u> | 1 | 1 | seq |
|gggggaugagcucacau <u>gg</u> g <u>u</u> C..... | 3 | 1 | seq |
|gggggaugagUucacau <u>gg</u> g <u>u</u> | 5 | 1 | seq |
|gggggaugagcucUca <u>u</u> ggg <u>u</u> | 1 | 1 | seq |
|gggggaugagcucacauC <u>g</u> g <u>u</u> | 1 | 1 | seq |
|gggggaugagcucacau <u>gg</u> g <u>u</u> <u>Ag</u> | 2 | 1 | seq |
|gggggaugagcucacaG <u>g</u> g <u>u</u> | 4 | 1 | seq |
|gggggaugCagcucacau <u>gg</u> g <u>u</u> | 15 | 1 | seq |
|gggggaugag <u>Ag</u> acacau <u>gg</u> g <u>u</u> | 2 | 1 | seq |
|gggggaugagcucacauG <u>u</u> g <u>u</u> | 2 | 1 | seq |
|gggggaugagcCcacau <u>gg</u> g <u>u</u> | 1 | 1 | seq |
|gggggaugagc <u>Ag</u> acacau <u>gg</u> g <u>u</u> | 1 | 1 | seq |
|ggg <u>Ag</u> uagcucacacau <u>gg</u> g <u>u</u> | 3 | 1 | seq |
|gggggaugagcucacauU <u>g</u> g <u>u</u> | 1 | 1 | seq |
|gggggaugagcucacau <u>gg</u> g <u>u</u> C <u>g</u> | 58 | 1 | seq |
|gggggaug <u>Ag</u> agcucacacau <u>gg</u> g <u>u</u> | 2 | 1 | seq |
|gggggaugagcCcacau <u>gg</u> g <u>u</u> | 1 | 1 | seq |
|gggggaugagcCcacau <u>gg</u> g <u>u</u> ag..... | 2 | 1 | seq |
|gggggaugagcucacacau <u>gg</u> g <u>u</u> ag..... | 689 | 0 | seq |
|gg <u>Ag</u> augagcucacacau <u>gg</u> g <u>u</u> ag..... | 1 | 1 | seq |
|gggggauguUgcucacacau <u>gg</u> g <u>u</u> ag..... | 1 | 1 | seq |

Star

Mature

uggcauuuuacugagcaaccaccgucacaaagacuacucugaaauuuagugagcaacccccgucacaacuuggggauguaagcucacauagguaagagugcucgcguuugcaugcgggag

| | | | |
|--|------|---|-----|
|gggggauguaagcucacauaggCag..... | 3 | 1 | seq |
|gggggauguaagcucacauagguaA..... | 33 | 1 | seq |
|gggggaCguagcucacauagguaG..... | 4 | 1 | seq |
|gggggauguaagcucacauagguaC..... | 2 | 1 | seq |
|gggggauguaagcucacGugguag..... | 15 | 1 | seq |
|gggggauguaagcucacauaggCg..... | 1 | 1 | seq |
|gggggauguaagcucGcaugguag..... | 1 | 1 | seq |
|gggggauguaagcucacauaggAag..... | 2 | 1 | seq |
|gggggaugCagcucacauagguaG..... | 1 | 1 | seq |
|gggggauguaagcucacauaggUuag..... | 2 | 1 | seq |
|gggggauguaagcucacauaggGg..... | 2 | 1 | seq |
|gggggaugGgcucacauagguaG..... | 1 | 1 | seq |
|gggggauguaagcucacCgguag..... | 27 | 1 | seq |
|gggggauguaagcucacauaggUuaga..... | 1 | 1 | seq |
|gggggauguaagcucUcaugguaga..... | 1 | 1 | seq |
|gggggauguaagcucacCugguaga..... | 3 | 1 | seq |
|gggggaCguagcucacauagguaG..... | 6 | 1 | seq |
|gggggauguaAucacauagguaG..... | 1 | 1 | seq |
|gggggauguaagcucGcaugguaga..... | 3 | 1 | seq |
|ggUgauguaagcucacauagguaG..... | 1 | 1 | seq |
|gggggauguaagcucacauagguaG..... | 1107 | 0 | seq |
|gggggauguaagcucacauagguaCa..... | 1 | 1 | seq |
|gggggauguaagcucacauagguaG..... | 8 | 1 | seq |
|gggggauguaagcucacCgguaga..... | 40 | 1 | seq |
|gggggauguaagcucacGugguaga..... | 17 | 1 | seq |
|gggggauguaagcucacauaggCaga..... | 2 | 1 | seq |
|NggggauguaagcucacauagguaG..... | 2 | 1 | seq |
|gggggaugGgcucacauagguaG..... | 4 | 1 | seq |
|gggggauguaagcucacauaggUga..... | 2 | 1 | seq |
|gggggUuguaagcucacauagguaG..... | 1 | 1 | seq |
|gggggaugCagcucacauagguaG..... | 2 | 1 | seq |
|gggggauguaagAucacauagguaG..... | 1 | 1 | seq |
|gggggauguaagcUacauagguaG..... | 1 | 1 | seq |
|gggggauguaagUucacauagguaG..... | 2 | 1 | seq |
|gggggauguaagcucacauagguaG..... | 3 | 1 | seq |
|gggggauguaagcCcacauagguaG..... | 3 | 1 | seq |
|gggggauguaagcucacauagguaG..... | 26 | 1 | seq |
|gggggauguaagcucacauaggGga..... | 5 | 1 | seq |
|gggggaugUgucacauagguaG..... | 1 | 1 | seq |
|gggggauguaagcucacauagguaG..... | 1 | 1 | seq |
|AggggauguaagcucacauagguaG..... | 2 | 1 | seq |
|gggggauguaagcucacauagguaG..... | 1 | 1 | seq |
|gggggaCguagcucacauagguaG..... | 1 | 1 | seq |
|gggggauguaagUucacauagguaG..... | 1 | 1 | seq |
|gggggaugGgcucacauagguaG..... | 2 | 1 | seq |
|gggggauguaagcucacauagguaGA..... | 18 | 1 | seq |
|gggggauguaagcucacGugguagag..... | 6 | 1 | seq |
|gggggauguaagcucacauagguaG..... | 626 | 0 | seq |
|gggggauguaagcucacauagguaGU..... | 2 | 1 | seq |
|gggggauguaagcucacauagguaGC..... | 5 | 1 | seq |
|gggggauguaagcucacauaggGgag..... | 2 | 1 | seq |
|CgggauguaagcucacauagguaG..... | 1 | 1 | seq |
|gggggauguaagcucacauagguaG..... | 1 | 1 | seq |
|gggggauguaagcucacagguaGag..... | 1 | 1 | seq |
|gggggauguaagcucacauaggGg..... | 2 | 1 | seq |
|gggggauguaagcucacauagguaGC..... | 1 | 1 | seq |
|gggggauguaagcucacCgguagag..... | 20 | 1 | seq |
|gggggauguaagcucGcaugguagag..... | 1 | 1 | seq |
|gggggauguaagcucGcaugguagagu..... | 1 | 1 | seq |
|gggggauguaagGucacauagguaGagu..... | 1 | 1 | seq |
|gggggaUuagcucacauagguaGagu..... | 1 | 1 | seq |
|gggggauguaagcucacauagguaGGu..... | 1 | 1 | seq |
|gggggauguaagcUacauagguaGagu..... | 1 | 1 | seq |
|gUgggauguaagcucacauagguaGagu..... | 3 | 1 | seq |
|gggggauguaagcucacauagguaGUu..... | 1 | 1 | seq |
|gggggaCguagcucacauagguaGagu..... | 1 | 1 | seq |
|NggggauguaagcucacauagguaGagu..... | 1 | 1 | seq |
|gggggauguaagcucacauagguaGagu..... | 223 | 0 | seq |
|gggggauguaagcucacGugguagagu..... | 3 | 1 | seq |
|gggggauguaagcucacauagguaGau..... | 1 | 1 | seq |

Star

Mature

uggcauuuuacugagcaaccacccgucacaaagacuacucugaauuuagugagcaacccccgucacaacuuggggauguagcucacaugguagagugcucgcuuugcaugcgggag

| | | | |
|--|-----|---|-----|
|gggggauguagcucac <u>aug</u> guagagG..... | 3 | 1 | seq |
|gggggauguagcucac <u>C</u> gguagagu..... | 4 | 1 | seq |
|gggggaGguagcucac <u>aug</u> guagagu..... | 1 | 1 | seq |
|Aggggauguagcucac <u>aug</u> guagagu..... | 1 | 1 | seq |
|gggggauguagcucac <u>aug</u> guagaguA..... | 1 | 1 | seq |
|gggggauguagcucac <u>aug</u> guagagug..... | 1 | 0 | seq |
|gggggauguagcucac <u>aug</u> guagagugC..... | 1 | 0 | seq |
|gggggauguagcucac <u>aug</u> guagagAGc..... | 1 | 1 | seq |
|gggggauguagcucac <u>aug</u> guagagugcu..... | 1 | 0 | seq |
|gggggauguagcucac <u>aug</u> guagagugcuc..... | 1 | 0 | seq |
|gggggauguagcucac <u>aug</u> guagagAGcuc..... | 1 | 1 | seq |
|gggggauguagcucac <u>aug</u> guagagugcucg..... | 1 | 0 | seq |
|gggggauguagcucac <u>aug</u> guagaguAcucg..... | 1 | 1 | seq |
|gggggauguagcucac <u>aug</u> guagagAGcucgc..... | 1 | 1 | seq |
|gggggauguagcucac <u>aug</u> guagagAGcucgcg..... | 8 | 1 | seq |
|gggggauguagcucac <u>aug</u> guagagGgcucgc..... | 1 | 1 | seq |
|gggggauguagcucac <u>aug</u> guagaguAcucgc..... | 1 | 1 | seq |
|gggggauguagcucac <u>aug</u> guagagugcucgc..... | 1 | 0 | seq |
|gggggauguagcucac <u>aug</u> guagagAGcucgcuu..... | 2 | 1 | seq |
|gggggauguagcucac <u>aug</u> guagagugcucgcuuu..... | 1 | 0 | seq |
|gggggauguagcucac <u>aug</u> guagagAGcucgcuuug..... | 1 | 1 | seq |
|gggggauguagcucac <u>aug</u> guagagugcucgcuuug..... | 1 | 0 | seq |
|gggggauguagcucac <u>aug</u> guagagugcucgcuuugc..... | 1 | 0 | seq |
|gggauguagcucac <u>C</u> ug..... | 1 | 1 | seq |
|gggauguGgcucac <u>aug</u> | 2 | 1 | seq |
|gggaugCagcucac <u>aug</u> | 1 | 1 | seq |
|gggauguagcucac <u>A</u> g..... | 1 | 1 | seq |
|ggUauguagcucac <u>aug</u> | 1 | 1 | seq |
|Nggauguagcucac <u>aug</u> | 2 | 1 | seq |
|gggauguagcucac <u>G</u> g..... | 2 | 1 | seq |
|gggauguagcucac <u>au</u> U..... | 3 | 1 | seq |
|gggauguagcucac <u>aug</u> | 445 | 0 | seq |
|gggauguagUucac <u>aug</u> | 1 | 1 | seq |
|gggauguagcucac <u>au</u> A..... | 20 | 1 | seq |
|ggCauguagcucac <u>aug</u> | 1 | 1 | seq |
|gggauguagcucac <u>C</u> g..... | 57 | 1 | seq |
|gggauguagcCcac <u>aug</u> | 1 | 1 | seq |
|gggauguagcucacGug..... | 65 | 1 | seq |
|gggauguUgcucac <u>aug</u> | 3 | 1 | seq |
|gggauguagcucac <u>au</u> Ag..... | 2 | 1 | seq |
|gggauguagcucac <u>C</u> gg..... | 18 | 1 | seq |
|gggaCguagcucac <u>aug</u> g..... | 1 | 1 | seq |
|gggauguagcucac <u>aug</u> U..... | 2 | 1 | seq |
|gggauguagcucac <u>C</u> gg..... | 2 | 1 | seq |
|gggaugCagcucac <u>aug</u> g..... | 2 | 1 | seq |
|gggauguagcucac <u>aug</u> g..... | 250 | 0 | seq |
|gggauguagcucGc <u>aug</u> g..... | 1 | 1 | seq |
|gggauguagcCcac <u>aug</u> g..... | 2 | 1 | seq |
|gggauguagcucacGug..... | 12 | 1 | seq |
|gggauguagcucac <u>aug</u> G..... | 14 | 1 | seq |
|gggauguagcucac <u>aug</u> gu..... | 311 | 0 | seq |
|gggauguagcucac <u>G</u> gu..... | 1 | 1 | seq |
|gggauguagcucac <u>aug</u> Cu..... | 1 | 1 | seq |
|gggaugAagcucac <u>aug</u> gu..... | 1 | 1 | seq |
|gggauguagcucac <u>aug</u> gC..... | 44 | 1 | seq |
|gggauguagcucacGuggu..... | 7 | 1 | seq |
|gAgauguagcucac <u>aug</u> gu..... | 1 | 1 | seq |
|gggauguagcucac <u>aug</u> gA..... | 9 | 1 | seq |
|gggauguagcucac <u>C</u> ggu..... | 10 | 1 | seq |
|gggauguagcuUac <u>aug</u> gu..... | 1 | 1 | seq |
|gggauguagcAcac <u>aug</u> gu..... | 1 | 1 | seq |
|gggauguagcCcac <u>aug</u> gu..... | 2 | 1 | seq |
|gggauguagcucac <u>aug</u> Ga..... | 1 | 1 | seq |
|gggauguagcucac <u>C</u> ggu..... | 5 | 1 | seq |
|gggauguagcCcac <u>aug</u> gua..... | 2 | 1 | seq |
|gggauguagcucac <u>aug</u> guU..... | 1 | 1 | seq |
|gggauguagcucac <u>aug</u> Uua..... | 2 | 1 | seq |
|gggaugCagcucac <u>aug</u> gua..... | 1 | 1 | seq |
|Uggauguagcucac <u>aug</u> gua..... | 2 | 1 | seq |
|gggauguagcucacGuggu..... | 4 | 1 | seq |

Star

Mature

uggcauuuuacugagcaaccaccgucacaaagacuacucugaaauuuagugagcaacccccgucacaacuuuggggauguagcucacauagguaugagugcucgcuuugcaugcgggag

| | | | |
|---|-----|---|-----|
|gggauguagcucacauaggUG..... | 2 | 1 | seq |
|gggauguagcucacauaggCa..... | 1 | 1 | seq |
|gggauguGgucacauaggua..... | 1 | 1 | seq |
|gggauguagcucacauaggua..... | 233 | 0 | seq |
|gggauguaAucacauagguaG..... | 1 | 1 | seq |
|gggauguagcucacauagguaG..... | 15 | 0 | seq |
|gggauguagcucacCGguaG..... | 4 | 1 | seq |
|gggauguagcucacauagguaA..... | 1 | 1 | seq |
|gggauguagcCcacaugguaG..... | 1 | 1 | seq |
|gggauguagcucacauagguaGa..... | 41 | 0 | seq |
|gggauguagcucacauagguaGG..... | 1 | 1 | seq |
|gggauguagcucacauagguaGU..... | 1 | 1 | seq |
|gggauguagcucacCGuaGa..... | 5 | 1 | seq |
|UggauguagcucacauagguaGa..... | 1 | 1 | seq |
|gggauguagcCcacGugguaGa..... | 2 | 1 | seq |
|ggAauguagcucacauagguaGa..... | 1 | 1 | seq |
|gggauguagcucacauagguaGag..... | 27 | 0 | seq |
|gggauguagcucacCGuaGagu..... | 1 | 1 | seq |
|gggauguagcucacauagguaGagu..... | 4 | 0 | seq |
|gggauguagcucacGugguaGagu..... | 1 | 1 | seq |
|gggauguagcucacCG..... | 2 | 1 | seq |
|gggauguagcucacauagg..... | 5 | 0 | seq |
|gggauguagcucacauaggu..... | 14 | 0 | seq |
|gggauguagcucacauaggC..... | 1 | 1 | seq |
|gggauguagcucacGuggu..... | 1 | 1 | seq |
|gggauguagcucacauaggua..... | 12 | 0 | seq |
|gggauguagcCcacauggua..... | 1 | 1 | seq |
|gggauguagcucacauagguaGa..... | 4 | 0 | seq |
|gggauguagcucacauagguaGagu..... | 1 | 0 | seq |
|gauguagcucGcauggu..... | 1 | 1 | seq |
|gaugCagcucacauaggu..... | 1 | 1 | seq |
|gauguGgcucacauaggu..... | 1 | 1 | seq |
|gauguagcucacCGu..... | 12 | 1 | seq |
|gauguagcucacauaggA..... | 2 | 1 | seq |
|gauguagcucacauaggu..... | 234 | 0 | seq |
|gauguaAucacauaggu..... | 2 | 1 | seq |
|gauguagcucacGuggu..... | 6 | 1 | seq |
|gauguagUucacauaggu..... | 1 | 1 | seq |
|gauguagcCcacauggC..... | 33 | 1 | seq |
|gauguGgcucacauaggua..... | 1 | 1 | seq |
|gauguagcucacauaggCa..... | 1 | 1 | seq |
|gauguagcucacCGua..... | 6 | 1 | seq |
|gauguagcucacGuggua..... | 3 | 1 | seq |
|gauguagcucacauagguaG..... | 3 | 1 | seq |
|Uauguagcucacauaggua..... | 1 | 1 | seq |
|gauguagcucacauagguC..... | 1 | 1 | seq |
|Aauguagcucacauaggua..... | 1 | 1 | seq |
|gauguagcucUcauggua..... | 1 | 1 | seq |
|gauguagcCcacauggua..... | 1 | 1 | seq |
|gaAguagcucacauaggua..... | 1 | 1 | seq |
|gauguagcucacauaggua..... | 228 | 0 | seq |
|gaCguagcucacauagguaG..... | 1 | 1 | seq |
|gauguagcucacGugguaG..... | 1 | 1 | seq |
|UauguagcucacauagguaG..... | 1 | 1 | seq |
|gauguagcucacauagguaGa..... | 20 | 0 | seq |
|gauguagcucacauagguaGag..... | 3 | 0 | seq |
|gauguagcucacCGuaGag..... | 2 | 1 | seq |
|gauguagcucacauagguaGagu..... | 2 | 0 | seq |
|gauguagcucacauagguaGagugcucgcuu..... | 1 | 0 | seq |
|auguagcucacauagguU..... | 2 | 1 | seq |
|aCguagcucacauaggua..... | 1 | 1 | seq |
|auguagcucacGuggua..... | 2 | 1 | seq |
|auguagcucacCGua..... | 3 | 1 | seq |
|auguagcucGcauggua..... | 1 | 1 | seq |
|auguagcucacauaggCa..... | 3 | 1 | seq |
|auguagcucacauaggua..... | 96 | 0 | seq |
|auguagcucacCGuaG..... | 1 | 1 | seq |

Star

Mature

uggcauuuuacugagcaaccaccgucacaagacuacucugaaauuuagugagcaacccccgucacaacuuuggggauguagcucacaugguagagugcucgcuuugcaugcgggag

| | | | |
|--|----|---|-----|
|auguagcucacaugguag..... | 5 | 0 | seq |
|auguagcucacaugguaga..... | 35 | 0 | seq |
|auguagcucacaCgguaga..... | 2 | 1 | seq |
|auguagcucacauAguaga..... | 1 | 1 | seq |
|auguagcucacaugguagagugcucgU..... | 1 | 1 | seq |
|uguagcucacauggGag..... | 1 | 1 | seq |
|uguagcucacaugguag..... | 6 | 0 | seq |
|uguagcucacaugguaA..... | 2 | 1 | seq |
|uguagcucacauUguaga..... | 1 | 1 | seq |
|uguagcucacauCguaga..... | 1 | 1 | seq |
|uguagcucacauggCaga..... | 1 | 1 | seq |
|uguagcucacaugguagG..... | 5 | 1 | seq |
|uguagcucacaugguaga..... | 76 | 0 | seq |
|uguagcucacaCgguaga..... | 2 | 1 | seq |
|uguagcucacaugguagag..... | 3 | 0 | seq |
|uguagcucacaugguagagugcucgcuuug..... | 1 | 0 | seq |
|guagcucacaugguaga..... | 24 | 0 | seq |
|guagcucacaugguagag..... | 1 | 0 | seq |
|guagcuUacaugguagag..... | 1 | 1 | seq |
|guagcucacaugguagagugcucgc..... | 1 | 0 | seq |
|uagcucacaugguagag..... | 3 | 0 | seq |
|Cagcucacaugguagagugc..... | 1 | 1 | seq |
|agcucacaugguagagugcucgcuuu..... | 1 | 0 | seq |
|gcucacaugguagagugcucgcu..... | 1 | 0 | seq |
|cucacaugguagagugcucg..... | 1 | 0 | seq |
|cucacaugguagagugcucgcuuug..... | 1 | 0 | seq |
|augguagagugcucgcuuu..... | 2 | 0 | seq |
|aAgguagagugcucgcuuu..... | 1 | 1 | seq |
|ugguagaguUcucgcuu..... | 1 | 1 | seq |
|ugguagagugcucgcuuu..... | 7 | 0 | seq |

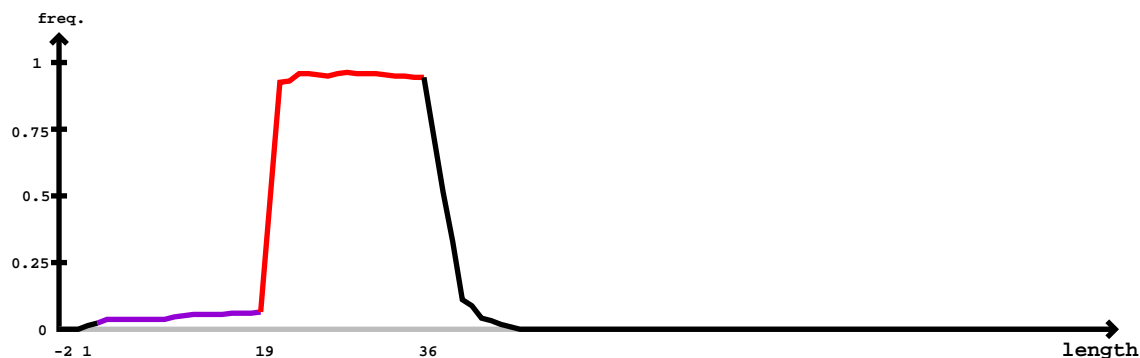
Mature Star

[illegible]

| | | | |
|---|------|---|-----|
| gacaguuugggccAagugg | 1 | 1 | seq |
| gacagGuugggccgagugg | 1 | 1 | seq |
| gacaguuugggccgagugC | 14 | 1 | seq |
| gacaguuugggccgagugg | 1337 | 0 | seq |
| Uacaguuugggccgagugg | 1 | 1 | seq |
| gacaguuugggccgaguCg | 1 | 1 | seq |
| gacaguuugggccgagugA | 106 | 1 | seq |
| gacaguuuAgccgagugg | 2 | 1 | seq |
| gacaguuugggccgagAgg | 2 | 1 | seq |
| gUcaguuugggccgagugg | 2 | 1 | seq |
| gacaguuugggcAagugg | 1 | 1 | seq |
| gacaguuugggccgCgugg | 1 | 1 | seq |
| gacaguuCggccgagugg | 1 | 1 | seq |
| gaUaguuugggccgagugg | 3 | 1 | seq |
| gacaguuugggccgagugU | 17 | 1 | seq |
| gacaguuugggccgaguUg | 3 | 1 | seq |
| gacaAuugggccgagugg | 1 | 1 | seq |
| gacaguuugggccgagCgg | 3 | 1 | seq |
| gacaguuugggccgGgugg | 4 | 1 | seq |
| Nacaguuugggccgagugg | 3 | 1 | seq |
| gacaguuAggccgagugg | 1 | 1 | seq |
| gacaguuuggUcgagugg | 1 | 1 | seq |
| gacaguuugggccUagugg | 1 | 1 | seq |
| gacGguugggccgagugg | 3 | 1 | seq |
| gacaguuugggccgUgugg | 2 | 1 | seq |
| gacaguuugggccgagUgg | 5 | 1 | seq |
| Aacaguuugggccgagugg | 1 | 1 | seq |
| gacUguugggccgagugg | 1 | 1 | seq |
| gacagAuugggccgagugg | 1 | 1 | seq |
| gacagCuugggccgagugg | 1 | 1 | seq |
| gacaguuugCccgaguggu | 1 | 1 | seq |
| gacaguuugggccgaguggC | 20 | 1 | seq |
| gacaguuugggccgagugCu | 1 | 1 | seq |
| gacaguuugggccgaguggA | 2 | 1 | seq |
| gacaguuugggccgaguggu | 114 | 0 | seq |
| gacaguuugUccgaguggu | 1 | 1 | seq |
| gacaguuugggccgaguggG | 2 | 1 | seq |
| gacGguugggccgaguggu | 1 | 1 | seq |
| gacaguuugggccgaguggCc | 1 | 1 | seq |
| gacaguCugggccgagugguc | 2 | 1 | seq |
| gacaguuugCccgagugguc | 1 | 1 | seq |
| gacaguuugggccgagugguA | 5 | 1 | seq |
| gacaguuugUccgagugguc | 1 | 1 | seq |
| gacaguuugggccgagugguc | 184 | 0 | seq |
| gacaguuuggUcgagugguc | 1 | 1 | seq |
| gacaguuugggccgagugAuc | 1 | 1 | seq |
| gacaguuuggGcgagugguc | 1 | 1 | seq |
| gacaguuugggccgaguggucG | 2 | 1 | seq |
| gacaguuugggccgaguggAcu | 1 | 1 | seq |
| gacaguuugggccgaguggucA | 2 | 1 | seq |
| gacaguuugggccgaguggucC | 4 | 1 | seq |
| gacaguuugggccgagugCucu | 1 | 1 | seq |
| gacaguuugggccUaguggucu | 1 | 1 | seq |
| gacaguuugggccgaguggucu | 35 | 0 | seq |
| gacaguuugggccgaguggCcu | 1 | 1 | seq |
| gacaguuugggccgaguUgucua | 1 | 1 | seq |
| gacaguuugggccgaguggucCa | 1 | 1 | seq |
| gacaguuugggccgaguggucua | 20 | 0 | seq |
| gacaguuugggccgaguggucuaa | 1 | 0 | seq |
| gacaguuugggccgaguggucuaag | 1 | 0 | seq |
| gacaguuugggccgaguggucuaagg | 12 | 0 | seq |
| gacaguuugggccgaguggucuaagA | 1 | 1 | seq |
| gacaguuugggcAaguggucuaagggc | 1 | 1 | seq |
| gacaguuugggccgaguggucuaagggcgcca | 1 | 0 | seq |
| gacaguuugggccgagCggucuaagggcgccag | 1 | 1 | seq |
| gacaguuugggccgaguggucuaagggcgccaga | 2 | 0 | seq |
| gacaguuugggccgaguggucuaagggcgccagau | 1 | 0 | seq |
| gacaguuugggccgaguggucuaagggcUccagauu | 1 | 1 | seq |
| gacaguuugggccgaguggucuaagggcgccagauu | 1 | 0 | seq |
| gacaguuugggccgaguggucuaagggcgccagauuuagggcucA | 1 | 1 | seq |

Mature Star

| | | | |
|---|----|---|-----|
| uuuuuugcauuuuuccguuuacgagaggaauuaaaaaaauugaauuuaaaaauuuuaaaccacugacaguuuggccgagugucuaaggcgccagauuuaggcucu | | | |
|gacaguuuggccgagugguuuaaggcgccagauuuaggcucuC | 1 | 1 | seq |
|gacaguuuggccgagugguuuaaggcgccagauuuaggcucu | 1 | 0 | seq |
|acaguuuggccgagugg..... | 58 | 0 | seq |
|acUguuuggccgagugg..... | 1 | 1 | seq |
|acaguuuggccgagugA..... | 7 | 1 | seq |
|Ucaguuuggccgagugg..... | 1 | 1 | seq |
|acaguuuggccgagugU..... | 1 | 1 | seq |
|acaguuuggccgaguggu..... | 7 | 0 | seq |
|acaguuuggccgagugguc..... | 3 | 0 | seq |
|acaguuuggccgaguggucua..... | 1 | 0 | seq |
|caguuuggccgaguggC..... | 1 | 1 | seq |
|caguuuggccgaguggu..... | 5 | 0 | seq |
|caguAuggccgagugguc..... | 2 | 1 | seq |
|caguuuggccgagugguc..... | 46 | 0 | seq |
|caguuuggccgaguggucua..... | 5 | 0 | seq |
|caguuuggccgaguggucuaaggcgccagauuuaggcuU..... | 1 | 1 | seq |
|aguuuuggccgagugguc..... | 5 | 0 | seq |
|aguuuuggccgaAugguc..... | 1 | 1 | seq |
|aguuuuggccgaguggucuaaggcgccagauuuag..... | 1 | 0 | seq |
|aguuuuggccgaguggucuaaggcgccagauuuaggcucu | 1 | 0 | seq |
|guuuggccgaguggucua..... | 1 | 0 | seq |
|guuuggccgaguggucuaaggcg..... | 1 | 0 | seq |
|guuuggccUaguggucuaaggcgcc..... | 1 | 1 | seq |
|guuuggccgaguggucuaaggcgccagauuuag..... | 1 | 0 | seq |
|uuuggccgaguggucuaaggcgcuU..... | 1 | 1 | seq |
|uuggccgaguggucuaaggcgccaga..... | 1 | 0 | seq |
|uuggccgaguggucuaaggcuUccaga..... | 1 | 1 | seq |
|uuggccgaguggucuaaggcgccagauuu..... | 1 | 0 | seq |
|uuggccgaguggucuaaggcgccagauuuag..... | 4 | 0 | seq |
|uuggccgaguggucuaaggcgccagauuuagU..... | 1 | 1 | seq |
|uggccgaguggucuaaggcgcc..... | 1 | 0 | seq |
|uggccgaguggucuaaggcgccagau..... | 1 | 0 | seq |
|uggccgaguggucuaaggcgccagauuuag..... | 2 | 0 | seq |
|ggccgaguggucuaaggcgccagauuuag..... | 1 | 0 | seq |
|ccgaguggucuaaggcgcuU..... | 1 | 1 | seq |
|ccgaguggucuaaggcgcc..... | 1 | 0 | seq |
|ccgaguggucuaaggcgccaga..... | 1 | 0 | seq |
|ccgaguggucuaaggcgccagauuu..... | 2 | 0 | seq |
|ccgaguggucuaaggcgccagauuuag..... | 1 | 0 | seq |
|cgaguggucuaaggcgccagau..... | 1 | 0 | seq |
|cgaguggucuaaggcgccagau..... | 1 | 0 | seq |
|cgaguggucuaaggcgccagauuu..... | 1 | 0 | seq |
|cgaguggucuaaggcgccagauuuag..... | 2 | 0 | seq |
|cgaguggucuaGggcgccagauuuagg..... | 1 | 1 | seq |
|cgaguggucuaaggcgccagauuuagA..... | 1 | 1 | seq |
|cgaguggucuaaggcgccagauuuaggcuU..... | 1 | 1 | seq |
|gaguggucuaaggcgccaga..... | 1 | 0 | seq |
|gaguggucAaaggcgccagauuu..... | 1 | 1 | seq |
|gaguggucuaaggAgccagauuuag..... | 1 | 1 | seq |
|gaguggucuaaggcgccagauuuag..... | 6 | 0 | seq |
|gaguggucuaaggcgccagauuuagg..... | 1 | 0 | seq |
|uggucuaaggcgGaga..... | 1 | 1 | seq |
|uggucuaaggcgGagau..... | 1 | 1 | seq |
|uggucuaaggcgccagauuuag..... | 1 | 0 | seq |
|ggucuaaggcgccagau..... | 1 | 0 | seq |
|ggucuaaggcgccagauGag..... | 1 | 1 | seq |
|ucuaaggcgccagaCuu..... | 1 | 1 | seq |
|ucuaaggcgGagauuuaggcucu | 3 | 1 | seq |
|cuaaggcgGagauuuaggcucu | 1 | 1 | seq |
|uaaggcgccagauuuag..... | 1 | 0 | seq |
|uaaCgcgccagauuuag..... | 1 | 1 | seq |
|uaaggcgccagauuuagA..... | 1 | 1 | seq |
|uaaggcAccagauuuagg..... | 1 | 1 | seq |
|aaggcgGagauuuaggcuc..... | 1 | 1 | seq |
|aaggcgGagauuuaggcucu | 1 | 1 | seq |
|aggcgGagauuuaggcucu | 2 | 1 | seq |
|aggcgAcagauuuaggcucu | 1 | 1 | seq |
|ggcgGagauuuaggcuc..... | 1 | 1 | seq |

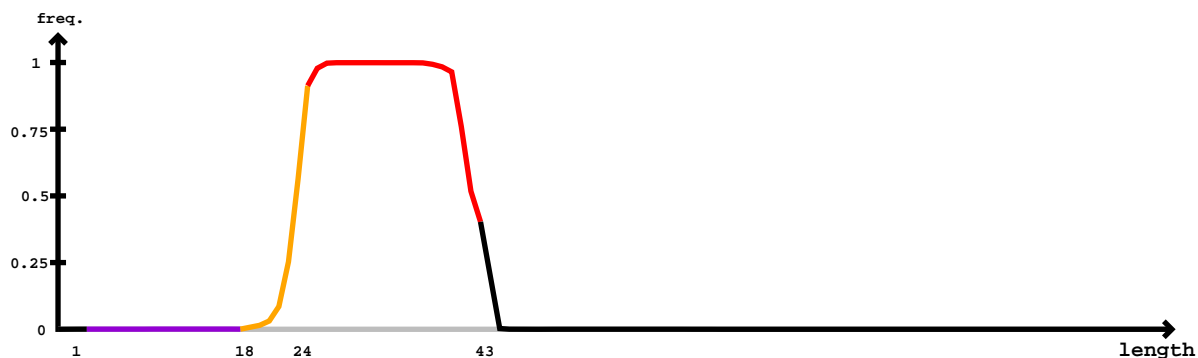
[illegible]

| | -3' | obs | |
|--|-------|-----|--------|
| | | exp | |
| | reads | mm | sample |
| gugugugcugcacucacaaaagacugccagugauaugcuggaggaaagcuuguucuguccuuccgugcaucucugugauggguaaaauuuccaugagaaaggggugacu | 1 | 1 | seq |
| gugugugcugcacucacacaagacugccagugauaugcuggaggaaagcuuguucuguccuuccgugcaucucugugauggguaaaauuuccaugagaaaggggugacu | 1 | 1 | seq |
| (((((((((((((((((.....)))))))))..))))).(((((((((((((((.....)))))))).(((((((((((((((.....))))))..))))))))).. | 1 | 1 | seq |
| .ugCgugcugcacucacacaaa..... | 1 | 1 | seq |
| .ugugugcugcacucacacaaGagacug..... | 1 | 1 | seq |
| .ugugugcugcacucacacaaGagacuggc..... | 1 | 1 | seq |
| .gCgugcugcacucacacaaa..... | 2 | 1 | seq |
| .Cgugcugcacucacacaaa..... | 2 | 1 | seq |
| .ugugcugcacucacaaGagacu..... | 1 | 1 | seq |
|cacucacaaUagacugccagug..... | 1 | 1 | seq |
|cacucacaaaagacugccaguga..... | 1 | 0 | seq |
|acucacaaUagacugcca..... | 1 | 1 | seq |
|cucacaaUagacugccagugaua..... | 1 | 1 | seq |
|caaaagacugccagugauaugcug..... | 1 | 0 | seq |
|aagacugccagugauaugc..... | 1 | 0 | seq |
|agacugccagugauauA..... | 1 | 1 | seq |
|Ngacugccagugauaug..... | 1 | 1 | seq |
|agacugUcagugauaug..... | 1 | 1 | seq |
|agacugccagugauaug..... | 58 | 0 | seq |
|aUacugccagugauaug..... | 1 | 1 | seq |
|agacugccagugauaugc..... | 27 | 0 | seq |
|agacugccagugauGugc..... | 1 | 1 | seq |
|Ggacugccagugauaugc..... | 1 | 1 | seq |
|agacugccagugGuavgcu..... | 1 | 1 | seq |
|agacugccagugauaugcu..... | 30 | 0 | seq |
|agacugccagugauaugcC..... | 6 | 1 | seq |
|agacugccGgugauaugcu..... | 1 | 1 | seq |
|agacugccagGgauaugcu..... | 1 | 1 | seq |
|agacugccagugauaugcGg..... | 1 | 1 | seq |
|agacugccagugauaugcug..... | 40 | 0 | seq |
|agacugccagugauaugcugg..... | 2 | 0 | seq |
|agacugccagugauaugcugga..... | 4 | 0 | seq |
|agacugccagugauaugcuggag..... | 1 | 0 | seq |
|agacugccagugauaugcuggagg..... | 1 | 0 | seq |
|agacugccagugauaugcuggagga..... | 1 | 0 | seq |
|gacugccagugauaugc..... | 1 | 0 | seq |

Star

Mature

| | | | |
|---|---|---|-----|
| gugugugcugcacuacacaaaagacugccagugauaugcuggaggaaagcuuguucuguccuuccgugcaucucugugauggguaaaauuccaugagaaaggggugacu | | | |
|gacugccagugauaugcC..... | 1 | 1 | seq |
|gacugccagugauaugcug..... | 4 | 0 | seq |
|gacugccagugauaugcugg..... | 1 | 0 | seq |
|gacugccagugauaugcugga..... | 2 | 0 | seq |
|gacugccagugauaugcuggag..... | 1 | 0 | seq |
|gacugccagugauaugcuggagg..... | 1 | 0 | seq |
|acugccagugauaCgcug..... | 1 | 1 | seq |
|cugccagugaCaugcugg..... | 1 | 1 | seq |
|cugccagugauaugcugg..... | 1 | 0 | seq |
|cugccagugauaugcugga..... | 4 | 0 | seq |
|cagugauaugcuggagg..... | 2 | 0 | seq |
|agugauaugcuggaggaa..... | 2 | 0 | seq |



| | | | | |
|-----|--|-------|-----|--------|
| 5 - | uucuuagggggucuauggucguuuaggccauggaaguuugagggaauuaauagguaugugaugcucuuacauguuucuaaggccacaugcaugcuacauugauguaguaaaaaagggc | -3' | obs | |
| | uucuuagggggucuaugugucguuuaggccauggaaguuugagggaauuaauagguaugugaugcucuuacauguuucuaaggccacaugcaugcuacauugauguaguaaaaaaggc | | exp | |
| | ((((((((...(((((((((...)))))))))))).))))))....((((((...(((...(((...)))))))))).((((((...)))))))). | reads | mm | sample |
| | uucuuaggggggaAcuauug..... | 6 | 1 | seq |
| | uucuuaggggggaAcuauugg..... | 4 | 1 | seq |
| | .ucuuagAgggucuaugg..... | 1 | 1 | seq |
| | .ucuuaggggggaAcuauugg..... | 3 | 1 | seq |
| |gggucuauggCcguuuu..... | 1 | 1 | seq |
| |gggucuauggCcguuuaggccaug..... | 1 | 1 | seq |
| |gggucuauggCcguuuaggccaugggaaguuug..... | 1 | 1 | seq |
| |gggucuauggCcguuuaggccaugggaaguuugaggg..... | 1 | 1 | seq |
| |uggucguuuaggccaugggaaguuugaggg..... | 1 | 0 | seq |
| |gCcguuuaggccaugggaaguuugaggga..... | 1 | 1 | seq |
| |ucguuuaggccaugggaagC..... | 1 | 1 | seq |
| |ucguuuaggccaugggaaguuug..... | 1 | 0 | seq |
| |Ncguuuaggccaugggaaguuugag..... | 1 | 1 | seq |
| |Ncguuuaggccaugggaaguuugaggg..... | 1 | 1 | seq |
| |Ccguuuaggccaugggaaguuugaggga..... | 4 | 1 | seq |
| |cguuuaggccaugggaag..... | 17 | 0 | seq |
| |cguuuagCccaugggaagu..... | 1 | 1 | seq |
| |cguuuaggccaugggaagu..... | 55 | 0 | seq |
| |cguuuaggccaugggaagC..... | 6 | 1 | seq |
| |cguuuaggccaugggaagG..... | 2 | 1 | seq |
| |cguuuaggccaugggGagu..... | 1 | 1 | seq |
| |cguuuaggccaugggaaguu..... | 45 | 0 | seq |
| |cguuuaggccaugggaaguC..... | 7 | 1 | seq |
| |cguuuaggccaugggaaguG..... | 1 | 1 | seq |
| |cguuuaggccGuggaaguu..... | 1 | 1 | seq |
| |cguCuaggccaugggaaguuu..... | 1 | 1 | seq |
| |cguuuaggccaugggaaguuC..... | 8 | 1 | seq |
| |cguuuaggccaugggaaguuu..... | 33 | 0 | seq |
| |cgCuaggccaugggaaguuug..... | 1 | 1 | seq |
| |cguuuaggccaugggaagCuug..... | 1 | 1 | seq |
| |cguuuaggccaugggaaguuuA..... | 2 | 1 | seq |
| |cUuuuaggccaugggaaguuug..... | 1 | 1 | seq |
| |cguuuaggccaugggaaguuug..... | 62 | 0 | seq |

Star

Mature

uucuuagggggucuauggucguuuaggcccauggaaguuuagggaaauaaugguaugugaugcucuuacauguuucuaaggccacaugcaugcuacauugauguaguaaaaaaggc

| | | | |
|--|-----|---|-----|
|cguuuaggUcaugggaaguuug..... | 1 | 1 | seq |
|cguuuaggcccauggaaguuGga..... | 1 | 1 | seq |
|cguuuaggcccauggaaguuuga..... | 38 | 0 | seq |
|cguuuaggcccauggaaguuugag..... | 26 | 0 | seq |
|cguuuaggcccauggaGguuuagag..... | 1 | 1 | seq |
|cguuuaggcccauggaaguuugaA..... | 1 | 1 | seq |
|cguuuaggcccauggaaguuugagA..... | 3 | 1 | seq |
|cguuuaggcccauggaaguuugagg..... | 49 | 0 | seq |
|cUuuuaggcccauggaaguuugagg..... | 1 | 1 | seq |
|cguuuaggcccauggaaguuugaggU..... | 5 | 1 | seq |
|cguuuaggcccauggaaguuugaggga..... | 1 | 0 | seq |
|gNuuaggcccauggaaguu..... | 1 | 1 | seq |
|guuuaggcccaugggaaguu..... | 61 | 0 | seq |
|guuuaggcccaugggaagA..... | 1 | 1 | seq |
|guuuaggcccaugggaagC..... | 10 | 1 | seq |
|guuuaggcccaugggaagCu..... | 1 | 1 | seq |
|guuuaggcccaugggaaguu..... | 50 | 0 | seq |
|guuuaggccGuggaaguu..... | 1 | 1 | seq |
|Nuuuaggcccaugggaaguu..... | 1 | 1 | seq |
|guuuuUgccaugggaaguu..... | 1 | 1 | seq |
|guuuaggcccaugggaaguuG..... | 1 | 1 | seq |
|guuuaggcccaugggaagGu..... | 1 | 1 | seq |
|guuuaggcccaugggaaguuu..... | 36 | 0 | seq |
|guuuaggcccaugggaaguuC..... | 2 | 1 | seq |
|guuuaggcccaugggaaguuuA..... | 1 | 1 | seq |
|guuuuAagccaugggaaguuug..... | 1 | 1 | seq |
|guuuaggcccaugggaaguuug..... | 23 | 0 | seq |
|guuuaggcccaugggaaguuuU..... | 1 | 1 | seq |
|guuuaggcccaugggaUguuuuga..... | 1 | 1 | seq |
|guuuaggcccaugggaaguuuugG..... | 1 | 1 | seq |
|guuuaggcccaugggaaguuugU..... | 1 | 1 | seq |
|guCuaggcccaugggaaguuuga..... | 2 | 1 | seq |
|guuuaggccUauggaaguuuga..... | 1 | 1 | seq |
|guuuaggcccaugggaaguuuga..... | 49 | 0 | seq |
|guuuaggccGuggaaguuuga..... | 1 | 1 | seq |
|guuuaggcccaugggaaguuugag..... | 64 | 0 | seq |
|guuuaggcccaugggaUguuuugag..... | 1 | 1 | seq |
|guuuaggcccaugggaaguuugGg..... | 1 | 1 | seq |
|guuuaggcccaugggaaguuugagA..... | 4 | 1 | seq |
|guuuaggcccaugggaaguuugGgg..... | 1 | 1 | seq |
|guuuaggcccaugggaaguuugagU..... | 1 | 1 | seq |
|guuuaggcccaugggaaguuugagg..... | 89 | 0 | seq |
|guuuaggcccaugggaGguuuugagg..... | 1 | 1 | seq |
|Uuuuaggcccaugggaaguuugagg..... | 2 | 1 | seq |
|guuuaggcccaugggaaguuCugagg..... | 1 | 1 | seq |
|guuuaggcccaugggaaguuugaggga..... | 6 | 0 | seq |
|guuuaggcccaugggaaguuugaggG..... | 3 | 1 | seq |
|guuuaggcccaugggaaguuugaggga..... | 1 | 0 | seq |
|guuuaggcccaugggaaguuugagggaC..... | 1 | 1 | seq |
|uuuaggcccaugggaaguuG..... | 2 | 1 | seq |
|uuuaggcccaugggaaguu..... | 127 | 0 | seq |
|uuuaggccaCggaaguu..... | 1 | 1 | seq |
|uuuaggccaugggaagAu..... | 2 | 1 | seq |
|uuuaggccaugggaagGu..... | 1 | 1 | seq |
|uuCaggccaugggaaguu..... | 1 | 1 | seq |
|uuuGggccaugggaaguu..... | 1 | 1 | seq |
|Auuaggccaugggaaguu..... | 1 | 1 | seq |
|uuuaggcUauggaaguu..... | 1 | 1 | seq |
|uuuaggccaugggaaguuAu..... | 1 | 1 | seq |
|uuuaggccaugggaaguuCu..... | 2 | 1 | seq |
|uuuaggccauggGaguuu..... | 1 | 1 | seq |
|uuuaggccaugggaaguuu..... | 81 | 0 | seq |
|uuuaggccaugggaaguuC..... | 5 | 1 | seq |
|uuuaggccauggGaguuu..... | 1 | 1 | seq |
|uuuaggccGuggaaguuu..... | 1 | 1 | seq |
|uuuaggccaAggaaguuug..... | 1 | 1 | seq |
|uuCaggccaugggaaguuug..... | 1 | 1 | seq |
|uuuaggccaugggaaguuuA..... | 11 | 1 | seq |
|uuuaggccauggGaguuug..... | 4 | 1 | seq |
|uuuGggccaugggaaguuug..... | 1 | 1 | seq |

Star Mature

| | | | |
|--|------|---|-----|
| uucuuagggggucuaugggucguuuaggcccauggaaguuugaggaaauaaugguauugugaugcucuuacauguuucuaaggccacaugcaugcuacauugauguaguaaaaaaggc | | | |
|uuuaggcccauggaGguuug..... | 1 | 1 | seq |
|Cuuaggcccauggaaguuug..... | 2 | 1 | seq |
|uuuaggcccauggaaguuCg..... | 1 | 1 | seq |
|uuuaggcccauggaaguuug..... | 390 | 0 | seq |
|Guuaggcccauggaaguuug..... | 1 | 1 | seq |
|uuuaggcUauggaaguuug..... | 2 | 1 | seq |
|uuuaggcccauggaaguuuC..... | 1 | 1 | seq |
|uuuaggccGuggaaguuuga..... | 1 | 1 | seq |
|Cuuaggcccauggaaguuuga..... | 1 | 1 | seq |
|uuuaggcccauggaaguuuG..... | 12 | 1 | seq |
|uuuaggccaCggaaguuuga..... | 1 | 1 | seq |
|uuCaggcccauggaaguuuga..... | 1 | 1 | seq |
|uuuaggcccauggaaguuuga..... | 327 | 0 | seq |
|uuuaggcccauggGaguuuga..... | 1 | 1 | seq |
|uuuaggcccauggaaguuuU..... | 2 | 1 | seq |
|uuuaggcccauggaagCuuga..... | 1 | 1 | seq |
|uuuaggcccauggaaguuugaC..... | 1 | 1 | seq |
|Auuaggcccauggaaguuugag..... | 1 | 1 | seq |
|uuuaggccUuggaaguuugag..... | 1 | 1 | seq |
|uuuaggcccauggaGguuugag..... | 2 | 1 | seq |
|uuuaggcccauggaaguuugag..... | 197 | 0 | seq |
|uuuaggcccauggGaguuugag..... | 1 | 1 | seq |
|uuuaggcccauggaaguuuGg..... | 2 | 1 | seq |
|Cuuaggcccauggaaguuugag..... | 1 | 1 | seq |
|uuCaggcccauggaaguuugagg..... | 1 | 1 | seq |
|uuuaggcccauggaagCuugagg..... | 1 | 1 | seq |
|uuuaggccaCggaaguuugagg..... | 1 | 1 | seq |
|uuuaggcGauggaaguuugagg..... | 1 | 1 | seq |
|uuuaggccaGggaaguuugagg..... | 1 | 1 | seq |
|Guuaggcccauggaaguuugagg..... | 1 | 1 | seq |
|uuuaggcccauggaaguuugagC..... | 1 | 1 | seq |
|uuuaggcccauggGaguuugagg..... | 1 | 1 | seq |
|uuuagUcccauggaaguuugagg..... | 2 | 1 | seq |
|uuuaggcccauggaaguuuUgg..... | 1 | 1 | seq |
|uuuaggcccauggaaguuugagA..... | 15 | 1 | seq |
|uuuaggcccauggaaguuugagg..... | 179 | 0 | seq |
|uuuaggcccauggaaguuugagU..... | 3 | 1 | seq |
|uuuaggcccauggaaguuugaggG..... | 3 | 1 | seq |
|uuuaggcccauggaaguuugaggga..... | 6 | 0 | seq |
|uuuaggcccauggCaguuugaggga..... | 1 | 1 | seq |
|uuuaggcccauggaaguuugaggga..... | 2 | 0 | seq |
|uuaggcccauggaaguuG..... | 2 | 1 | seq |
|uuaggcccauggaGguuu..... | 2 | 1 | seq |
|uCaggcccauggaaguuu..... | 1 | 1 | seq |
|uuaggcccauggUaguuu..... | 1 | 1 | seq |
|uuaggcccauggGaguuu..... | 1 | 1 | seq |
|uuaggcccauggaaguuu..... | 285 | 0 | seq |
|uuaggcccauggaaguuCu..... | 1 | 1 | seq |
|uuaggccUuggaaguuu..... | 1 | 1 | seq |
|uuaggcccauggaaguuuC..... | 29 | 1 | seq |
|uuaggccaAggaaguuu..... | 1 | 1 | seq |
|uuaggcccauggaaguuAg..... | 1 | 1 | seq |
|Nuaggcccauggaaguuug..... | 2 | 1 | seq |
|uuaggcccauggaaguuuA..... | 21 | 1 | seq |
|uuaggcccauggaaguGug..... | 1 | 1 | seq |
|uuaggccaAggaaguuug..... | 1 | 1 | seq |
|uuaggcccauGgaaguuug..... | 1 | 1 | seq |
|uuaggcccauggGaguuug..... | 4 | 1 | seq |
|uuaggcccauggaGguuug..... | 7 | 1 | seq |
|uuaggcccaugAaaguuug..... | 1 | 1 | seq |
|uuaggcccauggaaguuCg..... | 3 | 1 | seq |
|uGaggcccauggaaguuug..... | 1 | 1 | seq |
|uuaggcccauggaaguuug..... | 1344 | 0 | seq |
|uuCggcccauggaaguuug..... | 1 | 1 | seq |
|uuaggcccauggaaguuCug..... | 4 | 1 | seq |
|uuaggcccauggaaguuuC..... | 1 | 1 | seq |
|uuaggcccauggaaguuuU..... | 3 | 1 | seq |
|uuGggcccauggaaguuug..... | 5 | 1 | seq |
|uuagUcccauggaaguuug..... | 1 | 1 | seq |
|uuaggccGuggaaguuug..... | 5 | 1 | seq |

Star Mature

Mature

uucuuagggggucuaaggucguuuaggccauggaaguuugaggaaauaaauagguaugugaugcucuuacauguucuaaggccacaugcaugcuaacauugauguaguaaaaaaggc

| | | | |
|--------------------------|------|---|-----|
| uuaggccaCggaaguuug | 3 | 1 | seq |
| uuaggccauggaagCuug | 2 | 1 | seq |
| uuaggccaUgaaguuug | 2 | 1 | seq |
| uCaggccauggaaguuug | 1 | 1 | seq |
| uuaggcUauggaaguuug | 2 | 1 | seq |
| uuaggccaCggaaguuuga | 1 | 1 | seq |
| uuaggccauggaaguCuga | 2 | 1 | seq |
| uuUggccauggaaguuuga | 1 | 1 | seq |
| uuaggccauggaaguuugG | 24 | 1 | seq |
| uuaggccauggaaguuuCa | 2 | 1 | seq |
| Nuaggccauggaaguuuga | 2 | 1 | seq |
| uuaggccauggaUguuuga | 1 | 1 | seq |
| uuaggccauggaGguuuga | 2 | 1 | seq |
| uuaggccauggaaguuugU | 11 | 1 | seq |
| uuGggccauggaaguuuga | 5 | 1 | seq |
| uuaggccaGggaaguuuga | 1 | 1 | seq |
| uuaggccauggaaguuuAa | 1 | 1 | seq |
| uuaggccauggaagCuuga | 3 | 1 | seq |
| uuaggccauggaaguuCga | 1 | 1 | seq |
| uuaggccGuggaaguuuga | 3 | 1 | seq |
| Cuaggccauggaaguuuga | 2 | 1 | seq |
| Auaggccauggaaguuuga | 2 | 1 | seq |
| uuaggccauggaagGuuga | 2 | 1 | seq |
| uuaggccauggGaguuga | 7 | 1 | seq |
| Guaggccauggaaguuuga | 1 | 1 | seq |
| uuaggccauggaaguuGga | 1 | 1 | seq |
| uuaggccaAggaaguuuga | 2 | 1 | seq |
| uuCggccauggaaguuuga | 1 | 1 | seq |
| uuaggccauggaaguuuga | 1104 | 0 | seq |
| uuaggccauggaGguuugag | 1 | 1 | seq |
| uuaggccaCggaaguuugag | 1 | 1 | seq |
| uuGggccauggaaguuugag | 3 | 1 | seq |
| uuaggccauggaaguuugGg | 3 | 1 | seq |
| uuagUccauggaaguuugag | 1 | 1 | seq |
| Auaggccauggaaguuugag | 1 | 1 | seq |
| uuaggccauggaagCuugag | 1 | 1 | seq |
| uuaggccauggaaguuugag | 308 | 0 | seq |
| uuaggccauggaaguuCgag | 3 | 1 | seq |
| Nuaggccauggaaguuugag | 2 | 1 | seq |
| uuaggccauggaaguuugGgg | 9 | 1 | seq |
| uuaggccauggaaguuugUgg | 2 | 1 | seq |
| uuagUccauggaaguuugagg | 1 | 1 | seq |
| uuaggccauggaaguuugagA | 55 | 1 | seq |
| uuaggccauggaaguuugaCg | 2 | 1 | seq |
| uCaggccauggaaguuugagg | 1 | 1 | seq |
| uuaggccaCggaaguuugagg | 2 | 1 | seq |
| uuGggccauggaaguuugagg | 2 | 1 | seq |
| uuaggccauggCaguugagg | 1 | 1 | seq |
| uuaggccauggaaguuUagg | 1 | 1 | seq |
| uuaggccGuggaaguuugagg | 5 | 1 | seq |
| uuaggccauggGaguugagg | 3 | 1 | seq |
| uuaggccaAggaaguuugagg | 1 | 1 | seq |
| uuaggccauggaagCuugagg | 1 | 1 | seq |
| Cuaggccauggaaguuugagg | 3 | 1 | seq |
| uuaggccauggaaguuugagU | 8 | 1 | seq |
| uuaggccaUgaaguuugagg | 1 | 1 | seq |
| uuaggccauggaaguCugagg | 2 | 1 | seq |
| uuaggccauggaaguuCgagg | 3 | 1 | seq |
| uuaggccauggaaguuugaUg | 1 | 1 | seq |
| uuaggccauggaagGuugagg | 2 | 1 | seq |
| Guaggccauggaaguuugagg | 3 | 1 | seq |
| uuaggccauggaaguuugagC | 3 | 1 | seq |
| uuaggccauggaaguuugagg | 955 | 0 | seq |
| uuaggccauggaGguuugagg | 1 | 1 | seq |
| uuaggccauggaaguuugaggG | 8 | 1 | seq |
| uuaggccauggaaguuugagCa | 1 | 1 | seq |
| uuaggccauggaaguuugaggga | 35 | 0 | seq |
| uuaggccauggaaguuugGggaa | 1 | 1 | seq |
| uuaggccauggaaguuugaggGga | 1 | 1 | seq |
| uuaggccauggaaguuugagggaG | 2 | 1 | seq |

Star

Mature

uucuuagggggucuaugggucguuuaggcccauggaaguuugagggaauaauagguauugaugcucuuacauguuucuaaggccacaugcaugcuacauugauguaguuaaaaaggc

| | | | |
|---------------------------------------|------|---|-----|
|uuaggccGuggaaguuugaggaa..... | 1 | 1 | seq |
|uuaggcccauggaaguuugaggaa..... | 4 | 0 | seq |
|uuaggcccauggaaguuugaggGaa..... | 1 | 1 | seq |
|uuaggcccauggaaguuugagggaaua..... | 1 | 0 | seq |
|Naggcccauggaaguuug..... | 5 | 1 | seq |
|uaggcccauggaaguuug..... | 3268 | 0 | seq |
|uaggcccauggaaguuGug..... | 3 | 1 | seq |
|uUggcccauggaaguuug..... | 4 | 1 | seq |
|uGggcccauggaaguuug..... | 1 | 1 | seq |
|uaggcccauggaaguuuC..... | 3 | 1 | seq |
|uaggGcauggaaguuug..... | 1 | 1 | seq |
|uaggcccauggaUguuug..... | 1 | 1 | seq |
|uGggcccauggaaguuug..... | 8 | 1 | seq |
|uaggcccauggaaguuuA..... | 64 | 1 | seq |
|uaggcccauggaagGuug..... | 1 | 1 | seq |
|uaggcccauggaaguuAug..... | 2 | 1 | seq |
|uaggcccauggaagCuug..... | 6 | 1 | seq |
|uaggcccauggaaguuCg..... | 13 | 1 | seq |
|uaggcccauggaaguuU..... | 2 | 1 | seq |
|uaggccaAggaaguuug..... | 1 | 1 | seq |
|uaggccaCggaaguuug..... | 7 | 1 | seq |
|uaggcccauggaaguuCug..... | 8 | 1 | seq |
|uaggcccauggUaguug..... | 1 | 1 | seq |
|uaggcccauggaaguuAg..... | 3 | 1 | seq |
|uaggcccauggaaguuAug..... | 3 | 1 | seq |
|uaggcccauggaaguuGg..... | 3 | 1 | seq |
|uaggcUauggaaguuug..... | 5 | 1 | seq |
|uaggcccauggaGguuug..... | 10 | 1 | seq |
|uaggcccauggaUguuuga..... | 1 | 1 | seq |
|uUggcccauggaaguuuga..... | 2 | 1 | seq |
|uaggcccauggaaguuuga..... | 1613 | 0 | seq |
|uaggccaCggaaguuuga..... | 3 | 1 | seq |
|uagUcccauggaaguuuga..... | 3 | 1 | seq |
|uaggcUauggaaguuuga..... | 1 | 1 | seq |
|uaggcccauggCaguuga..... | 2 | 1 | seq |
|uaggcccauggaaguuAga..... | 1 | 1 | seq |
|uaggcccauggaaguuCga..... | 4 | 1 | seq |
|uaggccaAggaaguuuga..... | 1 | 1 | seq |
|uaggcccauggaGguuuga..... | 3 | 1 | seq |
|uaggcccauggaagCuuga..... | 6 | 1 | seq |
|uaggcccauggaaguuCuga..... | 1 | 1 | seq |
|uGggcccauggaaguuuga..... | 2 | 1 | seq |
|uaggcccauggaaguuGga..... | 1 | 1 | seq |
|uUggcccauggaaguuugag..... | 1 | 1 | seq |
|uaggccaCggaaguuugag..... | 2 | 1 | seq |
|uaggcccauggaaguuugaC..... | 1 | 1 | seq |
|uaggcccauggaGguuugag..... | 1 | 1 | seq |
|uaggcccaugUaaguuugag..... | 1 | 1 | seq |
|uaggcccauggaaguuCugag..... | 3 | 1 | seq |
|uaggcccauggaagCuugag..... | 1 | 1 | seq |
|uaggcccauggaaguuuCag..... | 2 | 1 | seq |
|uGggcccauggaaguuugag..... | 2 | 1 | seq |
|uaggcccauggaaguuCgag..... | 2 | 1 | seq |
|uaggcccauggaaguuugUg..... | 2 | 1 | seq |
|uaggcUauggaaguuugag..... | 1 | 1 | seq |
|uaggcccauggaaguuAugag..... | 1 | 1 | seq |
|uaggcccauggaaguuugag..... | 574 | 0 | seq |
|uaggcccauggaagGuugag..... | 1 | 1 | seq |
|uaggcccauggGaguugag..... | 5 | 1 | seq |
|uaggcUauggaaguuugagg..... | 1 | 1 | seq |
|uaggcccauggaaguuCugagg..... | 2 | 1 | seq |
|uaggcccauggaaguuuAagg..... | 1 | 1 | seq |
|uaggcccauggaaguuCgagg..... | 8 | 1 | seq |
|uaggcccauggaaguuAugagg..... | 1 | 1 | seq |
|uaggcccauggGaguugagg..... | 4 | 1 | seq |
|uaggcccauggaGguuugagg..... | 8 | 1 | seq |
|uaggcccauggaCguuugagg..... | 1 | 1 | seq |
|uaggccauUgaaguuugagg..... | 1 | 1 | seq |
|uGggcccauggaaguuugagg..... | 5 | 1 | seq |
|uaggcccauggaaguuugagC..... | 7 | 1 | seq |

Star Mature

uucuuagggggucuaaggucguuuaggccauggaaguugaggaaauaaauagguaugugaugcucuuacauguucuaaggccacaugcaugcuacauugauguaguaaaaaaggc

| | | | |
|------------------------------|------|---|-----|
| .uaggccauggaaguuugUgg. | 2 | 1 | seq |
| .uaggccauggaaguuugagU. | 18 | 1 | seq |
| .uaggccauggUaguuugagg. | 2 | 1 | seq |
| .Naggccauggaaguuugagg. | 3 | 1 | seq |
| .uaggccaCggaaguuugagg. | 4 | 1 | seq |
| .uaggccauggaaguuugagA. | 137 | 1 | seq |
| .uaggccauggaaguuugagagg. | 1 | 1 | seq |
| .uagUccauggaaguuugagg. | 2 | 1 | seq |
| .uaggccaAaggaaguuugagg. | 2 | 1 | seq |
| .uaggccauggaaguuugagUg. | 1 | 1 | seq |
| .uCggccauggaaguuugagg. | 1 | 1 | seq |
| .uaggccauggaaguuugaCg. | 1 | 1 | seq |
| .uaggccauggaaguuugaggg. | 2045 | 0 | seq |
| .uaggccaugUaaguuugagg. | 2 | 1 | seq |
| .uaggccauggaagCuugagg. | 5 | 1 | seq |
| .uaggccauggaaguuugagCa. | 2 | 1 | seq |
| .uaggccauggGaguuugaggga. | 1 | 1 | seq |
| .uaggccauggaaguuugaggga. | 129 | 0 | seq |
| .uaggcUauggaaguuugaggga. | 1 | 1 | seq |
| .uaggccauggaaguuugUggga. | 1 | 1 | seq |
| .uaggccaCggaaguuugaggga. | 2 | 1 | seq |
| .uaggccauggaaguuugagggG. | 10 | 1 | seq |
| .uaggccauggaaguuugagggaG. | 2 | 1 | seq |
| .uaggccauggaaguuugagggGa. | 10 | 1 | seq |
| .uaggccauggaaguuugagggaC. | 1 | 1 | seq |
| .uaggccauggaaguuugagggaa. | 5 | 0 | seq |
| .uaggccauggaaguuugagggaaau. | 1 | 0 | seq |
| .uaggccauggaaguuugagggaaaua. | 1 | 0 | seq |
| .Cggccauggaaguuuga. | 1 | 1 | seq |
| .Nggccauggaaguuuga. | 4 | 1 | seq |
| .aggccaugAaaguuuga. | 2 | 1 | seq |
| .aggccauggaaguuUGa. | 3 | 1 | seq |
| .aggccauggaaguuuga. | 2992 | 0 | seq |
| .aggccUuggaaguuuga. | 2 | 1 | seq |
| .aggccauggaGguuuuga. | 10 | 1 | seq |
| .aCgccauggaaguuuga. | 1 | 1 | seq |
| .aggccaGggaaguuuga. | 1 | 1 | seq |
| .aggccauggaaguuCuga. | 12 | 1 | seq |
| .aggccauggaUguuuuga. | 1 | 1 | seq |
| .aggccauggaaguuCga. | 5 | 1 | seq |
| .agUccauggaaguuuga. | 1 | 1 | seq |
| .aggccauggaaguuuCa. | 1 | 1 | seq |
| .aggccauggaaguuuAa. | 2 | 1 | seq |
| .aggccauggaagGuuga. | 4 | 1 | seq |
| .aggccauggaaguuAuga. | 1 | 1 | seq |
| .aggcGauggaaguuuga. | 1 | 1 | seq |
| .aggccaCggaaguuuga. | 2 | 1 | seq |
| .aggccCuuggaaguuuga. | 1 | 1 | seq |
| .aggccauggaagAuuga. | 1 | 1 | seq |
| .aggccauggCaguuuga. | 1 | 1 | seq |
| .aggccauggUaguuuga. | 1 | 1 | seq |
| .aggccauggGaguuugag. | 2 | 1 | seq |
| .aggccUuggaaguuugag. | 3 | 1 | seq |
| .aggccauggaaguuugaU. | 2 | 1 | seq |
| .aggccaugUaaguuugag. | 1 | 1 | seq |
| .aggccauggaGguuuugag. | 3 | 1 | seq |
| .aggccauggaaguuCugag. | 1 | 1 | seq |
| .aggccauggaaguuCgag. | 2 | 1 | seq |
| .Uggccauggaaguuugag. | 1 | 1 | seq |
| .aggccauggaaguuugag. | 1308 | 0 | seq |
| .aggccauggUaguuugag. | 2 | 1 | seq |
| .aggccauggaaguuuCag. | 3 | 1 | seq |
| .aggccaCggaaguuugag. | 1 | 1 | seq |
| .aggccauggaaguuuAag. | 1 | 1 | seq |
| .Nggccauggaaguuugag. | 3 | 1 | seq |
| .aggcUauggaaguuugag. | 2 | 1 | seq |
| .aggcGauggaaguuugag. | 1 | 1 | seq |
| .aggccauggaaguuuUagg. | 1 | 1 | seq |
| .aggcUauggaaguuugagg. | 5 | 1 | seq |
| .aggccaCggaaguuugagg. | 7 | 1 | seq |

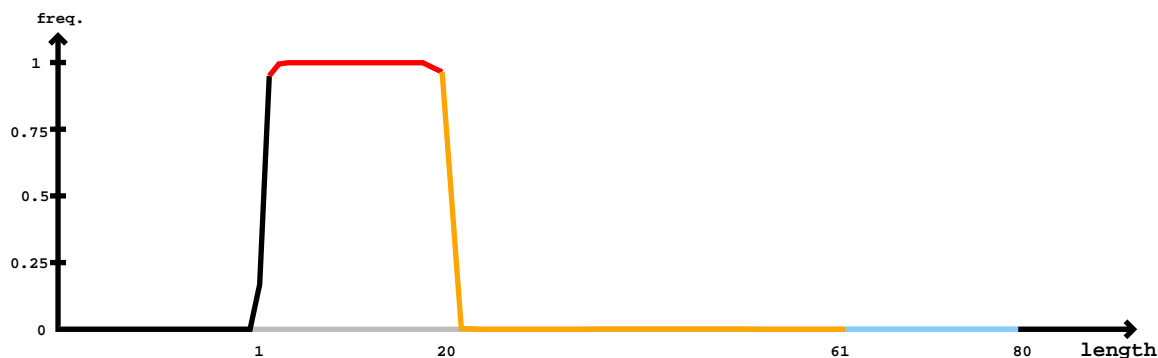
Mature

| | | | |
|------------------------------------|------|---|-----|
|Nggccaugggaaguuuaggg..... | 5 | 1 | seq |
|aggccaAggaaguuuaggg..... | 1 | 1 | seq |
|aggccUuggaaguuuaggg..... | 1 | 1 | seq |
|aggccaugggaaguuGgagg..... | 3 | 1 | seq |
|Uggccaugggaaguuuaggg..... | 3 | 1 | seq |
|aggccaugggaaguuAgagg..... | 2 | 1 | seq |
|Gggccaugggaaguuuaggg..... | 14 | 1 | seq |
|aggccaugggaUguuuaggg..... | 1 | 1 | seq |
|aggccaugggaaguCugagg..... | 1 | 1 | seq |
|aggccaugggaaguuuugCgg..... | 2 | 1 | seq |
|aggccaugggaaguuuugaCg..... | 5 | 1 | seq |
|aggccaugggaaguuuugaUg..... | 3 | 1 | seq |
|agUccaugggaaguuuaggg..... | 1 | 1 | seq |
|aggccaugAaaguuuaggg..... | 2 | 1 | seq |
|aggccaugggUaguuuaggg..... | 2 | 1 | seq |
|aggccaugggaaguuuaggg..... | 4154 | 0 | seq |
|aggccaugggaGguuuaggg..... | 9 | 1 | seq |
|aggccaugggaaguuCgagg..... | 5 | 1 | seq |
|aggccaugggaaguuuaggC..... | 35 | 1 | seq |
|Cggccaugggaaguuuaggg..... | 3 | 1 | seq |
|aggccaugggaagGuuaggg..... | 1 | 1 | seq |
|aggccaugggGaguuuaggg..... | 17 | 1 | seq |
|aggcGaugggaaguuuaggg..... | 1 | 1 | seq |
|aggccaugggaaguuuaggA..... | 241 | 1 | seq |
|agAccaugggaaguuuaggga..... | 1 | 1 | seq |
|aggccaugggaaguuuaggCa..... | 1 | 1 | seq |
|aggccaauAgaaguuuaggga..... | 1 | 1 | seq |
|aggccaugggGaguuuaggga..... | 1 | 1 | seq |
|aggccaugggaaguuuaggga..... | 173 | 0 | seq |
|aggccaugggaaguuuAaggga..... | 1 | 1 | seq |
|Uggccaugggaaguuuagggaa..... | 1 | 1 | seq |
|aggccaugggaaguuuagggaG..... | 2 | 1 | seq |
|aggccaugggaaguuuagggaU..... | 1 | 1 | seq |
|aggccaugggaaguuuagggaa..... | 12 | 0 | seq |
|aggccaugggaaguuuagggGa..... | 14 | 1 | seq |
|aggccaugggaaguuuagggaCa..... | 1 | 1 | seq |
|aUggccaugggaaguuuagggaau..... | 1 | 1 | seq |
|aggccaugggaaguuuagggNaau..... | 1 | 1 | seq |
|ggGccaugggaaguuuagg..... | 2 | 1 | seq |
|ggccaugggaagGuuagg..... | 2 | 1 | seq |
|ggccaAggaaguuuagg..... | 1 | 1 | seq |
|ggccaugggaUguuuagg..... | 1 | 1 | seq |
|ggccaugggaGguuuagg..... | 3 | 1 | seq |
|ggccaugggaaguuugaC..... | 1 | 1 | seq |
|ggccaugggGaguuuagg..... | 1 | 1 | seq |
|ggccaugggaaguuuagg..... | 418 | 0 | seq |
|ggccaugggaaguuuUagg..... | 1 | 1 | seq |
|ggccaugggUaguuuagg..... | 1 | 1 | seq |
|ggccaugggaaguuuaggg..... | 1223 | 0 | seq |
|ggccaugggaGguuuaggg..... | 5 | 1 | seq |
|ggccaugggaaguuGgagg..... | 1 | 1 | seq |
|gUccaugggaaguuuaggg..... | 1 | 1 | seq |
|ggccaugAaaguuuaggg..... | 1 | 1 | seq |
|ggccaugggaaguuCgagg..... | 2 | 1 | seq |
|ggccaugggaaguuGugagg..... | 1 | 1 | seq |
|Cgccaugggaaguuuaggg..... | 1 | 1 | seq |
|ggccaAggaaguuuaggg..... | 1 | 1 | seq |
|Ngccaugggaaguuuaggg..... | 1 | 1 | seq |
|ggccaugggGaguuuaggg..... | 5 | 1 | seq |
|ggccaugggaaguuuaggC..... | 3 | 1 | seq |
|ggccaCggaaguuuaggg..... | 4 | 1 | seq |
|ggccaugggaaguuugaUg..... | 1 | 1 | seq |
|ggccaugggaagGuuaggg..... | 1 | 1 | seq |
|ggccaugggaaguuCugagg..... | 3 | 1 | seq |
|ggccaugggaaguuuaggga..... | 21 | 0 | seq |
|ggccaugggaaguuuagggGa..... | 1 | 1 | seq |
|ggccaugggaaguuuagggaC..... | 1 | 1 | seq |
|gccAAggaaguuuaggg..... | 1 | 1 | seq |
|gccauggaGguuuaggg..... | 1 | 1 | seq |
|gccauggaaguuCgagg..... | 2 | 1 | seq |

Star

Mature

| | | | |
|---|-----|---|-----|
| uucuuaggggucuauggucguuuaggccauggaaguuugaggaaauaaugguaugugaugcucuuacauguucuaaggccacaugcaugcuacauugauguaguaaaaaaggc | | | |
|gccauggaCguuugagg..... | 1 | 1 | seq |
|gccaCggaaguuugagg..... | 2 | 1 | seq |
|gccauggaaguuugCgg..... | 1 | 1 | seq |
|gccauggaUguuugagg..... | 2 | 1 | seq |
|gccauggaaguuugagg..... | 479 | 0 | seq |
|gccauggaagGuugagg..... | 2 | 1 | seq |
|gccauggaaguuugagC..... | 1 | 1 | seq |
|gGcauggaaguuugagg..... | 1 | 1 | seq |
|gccauggaaguuugagCa..... | 1 | 1 | seq |
|gccauggaaguuugagga..... | 7 | 0 | seq |
|ccauggaaguuugagga..... | 40 | 0 | seq |
|ccauggaaguuugaggaa..... | 2 | 0 | seq |
|ccauggaaguuugaggaCa..... | 1 | 1 | seq |
|aauagguCugugaugcu..... | 1 | 1 | seq |
|uagguCugugaugcucuu..... | 1 | 1 | seq |
|agguCugugaugcucuu..... | 1 | 1 | seq |
|agguCugugaugcucua..... | 1 | 1 | seq |



Star

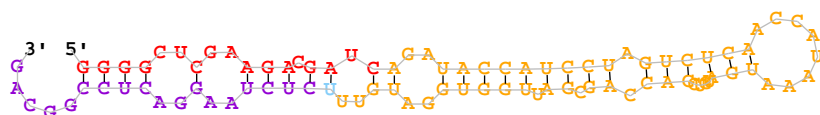
[illegible]

Mature

Star

| | | | |
|---|----|---|-----|
| ggcaggagcuuccugggauuuugggauugaaggaggagcucccucuuugaggaggagcuuuuuuuagacugaugcacucccuuggggguucuuucuuuccuuuuaggcugcuucc | | | |
|uuggauugaaggaggagcuccAu..... | 1 | 1 | seq |
|uuggauugaaggaggagcuccAuc..... | 1 | 1 | seq |
|uuggauugaaggaggagcuccUuc..... | 1 | 1 | seq |
|uuggauugaaggaggagcucc..... | 53 | 0 | seq |
|uUgauugaaggaggagcucc..... | 1 | 1 | seq |
|uuggauugaaggaggagcucc..... | 1 | 1 | seq |
|uuggauugaaggaggagcuccG..... | 1 | 1 | seq |
|uuggauugaaggaggagcuccc..... | 2 | 0 | seq |
|ggauugaaggaggagcucc..... | 6 | 0 | seq |
|uuuuuuGgacugaugca..... | 1 | 1 | seq |

Provisional ID : MA_1304376_43039
Score total : 162020.3
Score for star read(s) : 3.9
Score for read counts : 162021.5
Score for mfe : -2.8
Score for randfold : -2.2
Score for cons. seed :
Total read count : 317810
Mature read count : 314677
Loop read count : 3025
Star read count : 108



Mature

Star

| 5' - | | -3' | obs | |
|------|---|-------|-----|--------|
| | | | exp | |
| | | reads | mm | sample |
| g | g | 16 | 1 | seq |
| g | g | 1 | 1 | seq |
| g | g | 1 | 1 | seq |
| g | g | 4 | 1 | seq |
| g | g | 337 | 1 | seq |
| g | g | 1 | 1 | seq |
| g | g | 3 | 1 | seq |
| g | g | 1 | 1 | seq |
| g | g | 2 | 1 | seq |
| g | g | 1 | 1 | seq |
| g | g | 25 | 1 | seq |
| g | g | 10 | 1 | seq |
| g | g | 1 | 1 | seq |
| g | g | 2 | 1 | seq |
| g | g | 1 | 1 | seq |
| g | g | 14 | 1 | seq |
| g | g | 1 | 1 | seq |
| g | g | 1 | 1 | seq |
| g | g | 33 | 1 | seq |
| g | g | 5 | 1 | seq |
| g | g | 5 | 1 | seq |
| g | g | 2308 | 0 | seq |
| g | g | 2 | 1 | seq |
| g | g | 10 | 1 | seq |
| g | g | 4 | 1 | seq |
| g | g | 5 | 1 | seq |
| g | g | 1 | 1 | seq |
| g | g | 17 | 1 | seq |
| g | g | 8 | 1 | seq |
| g | g | 168 | 1 | seq |
| g | g | 20 | 1 | seq |
| g | g | 422 | 1 | seq |
| g | g | 39 | 1 | seq |

Mature

Star

| | | | |
|---|-------|---|-----|
| gggggucgaagacgaucagauaccuagucucaaccauaaaugaugucgaccagcgauugguggauguuucucuaaggacuccggcagcacc | | | |
| gAggggucgaagacgauc..... | 29 | 1 | seq |
| gggggucCgaagacgauc..... | 135 | 1 | seq |
| gggggucgaaCacgauc..... | 5 | 1 | seq |
| gggggAucgaagacgauc..... | 8 | 1 | seq |
| gggggucgaagUcgauc..... | 12 | 1 | seq |
| gggggucgaagacgCuc..... | 9 | 1 | seq |
| ggCgggucgaagacgauc..... | 2 | 1 | seq |
| ggUgggucgaagacgauc..... | 24 | 1 | seq |
| Nggggucgaagacgauc..... | 58 | 1 | seq |
| gggggcuGgaagacgauc..... | 1 | 1 | seq |
| ggggCucgaagacgauc..... | 4 | 1 | seq |
| gggggucgaGgacgauc..... | 208 | 1 | seq |
| gggggucgaagaGgauc..... | 6 | 1 | seq |
| gggggucgaCgacgauc..... | 9 | 1 | seq |
| gggggucgaagaAgauc..... | 7 | 1 | seq |
| gggggcuAgaagacgauc..... | 10 | 1 | seq |
| gCgggucgaagacgauc..... | 1 | 1 | seq |
| ggAggucgaagacgauc..... | 28 | 1 | seq |
| gggggucgaagCcgauuc..... | 8 | 1 | seq |
| gggUgcucgaagacgauc..... | 23 | 1 | seq |
| ggggUcucgaagacgauc..... | 8 | 1 | seq |
| gggggucgaagacgUuc..... | 31 | 1 | seq |
| ggggAcucgaagacgauc..... | 41 | 1 | seq |
| gggggucgaagacgaAc..... | 18 | 1 | seq |
| gggggAcgaagacgauc..... | 18 | 1 | seq |
| gggggucgaagacgaGc..... | 76 | 1 | seq |
| gggggucgaagacUauc..... | 13 | 1 | seq |
| gggggucUaagacgauc..... | 27 | 1 | seq |
| gggggucgaagacgauc..... | 47726 | 0 | seq |
| Uggggucgaagacgauc..... | 169 | 1 | seq |
| gggggucgCagacgauc..... | 8 | 1 | seq |
| gggggucgaagacgauA..... | 352 | 1 | seq |
| gggggucNaagacgauc..... | 1 | 1 | seq |
| gggggucgaaUacgauc..... | 8 | 1 | seq |
| Cggggucgaagacgauc..... | 12 | 1 | seq |
| gggggucgaagacCauc..... | 8 | 1 | seq |
| gggggucgaUgacgauc..... | 25 | 1 | seq |
| gggggucgUagacgauc..... | 10 | 1 | seq |
| gggggUucgaagacgauc..... | 31 | 1 | seq |
| gggggucgGagacgauc..... | 140 | 1 | seq |
| gggggucgaagacgauU..... | 1371 | 1 | seq |
| gggggucgUagacgauca..... | 6 | 1 | seq |
| gggggucgaaAacgauca..... | 5 | 1 | seq |
| gggggUucgaagacgauca..... | 3 | 1 | seq |
| Nggggucgaagacgauca..... | 25 | 1 | seq |
| ggCgggucgaagacgauca..... | 6 | 1 | seq |
| gggggcuGgaagacgauca..... | 1 | 1 | seq |
| ggggAcucgaagacgauca..... | 19 | 1 | seq |
| gggggucgaagacgaAca..... | 10 | 1 | seq |
| gggggucgaagacCauca..... | 6 | 1 | seq |
| gggggucgaagacgUuca..... | 21 | 1 | seq |
| Cggggucgaagacgauca..... | 16 | 1 | seq |
| gggggucgaaCacgauca..... | 2 | 1 | seq |
| gggggUucgaagacgauca..... | 23 | 1 | seq |
| gggggucgaagacgaucU..... | 144 | 1 | seq |
| gggggucCgaagacgauca..... | 73 | 1 | seq |
| gggggucgaagacgauca..... | 28744 | 0 | seq |
| gggUgcucgaagacgauca..... | 13 | 1 | seq |
| gggggucgaaUacgauca..... | 1 | 1 | seq |
| gggggucgaagacgaucC..... | 27 | 1 | seq |
| gggggucgaagacgGuca..... | 95 | 1 | seq |
| gggggucgaagacUauca..... | 8 | 1 | seq |
| ggAggucgaagacgauca..... | 25 | 1 | seq |
| ggggUcucgaagacgauca..... | 4 | 1 | seq |
| gggggucgaagacgaCca..... | 183 | 1 | seq |
| gggggucgaGgacgauca..... | 106 | 1 | seq |
| ggUggucgaagacgauca..... | 24 | 1 | seq |
| gggggucgaUgacgauca..... | 11 | 1 | seq |
| gggggucCaagacgauca..... | 2 | 1 | seq |
| gggggucgaagacgaucG..... | 784 | 1 | seq |

Mature

Star

gggggucugaagacgaucagauaccuagucuaaccauaaaugaugucgaccagcgauugguggauguuucucuaaggacuccggcagcacc

| | | | |
|----------------------------|------|---|-----|
| gggggucugaagacGgauca..... | 9 | 1 | seq |
| gggggucugaagCcgauca..... | 3 | 1 | seq |
| gUgggucugaagacgauca..... | 12 | 1 | seq |
| gggggcAcgaagacgauca..... | 14 | 1 | seq |
| gggggucugaagacgauUa..... | 30 | 1 | seq |
| Ugggucugaagacgauca..... | 178 | 1 | seq |
| gggggucugaagacgaGga..... | 4 | 1 | seq |
| gggggAucgaagacgauca..... | 10 | 1 | seq |
| gggggucugGagacgauca..... | 101 | 1 | seq |
| gggggucUaagacgauca..... | 7 | 1 | seq |
| gggggucugaagacgCuca..... | 8 | 1 | seq |
| gggAgcucgaagacgauca..... | 18 | 1 | seq |
| gggggcuAgaagacgauca..... | 1 | 1 | seq |
| gggggucugaagacgauAa..... | 6 | 1 | seq |
| gggggucugCagacgauca..... | 1 | 1 | seq |
| gggggucugaCgacgauca..... | 7 | 1 | seq |
| ggggCcucgaagacgauca..... | 2 | 1 | seq |
| gAgggucugaagacgauca..... | 18 | 1 | seq |
| gggggucugaagacgaGca..... | 36 | 1 | seq |
| gggggucugaagUcgauca..... | 6 | 1 | seq |
| gggggucugaagaAgauca..... | 3 | 1 | seq |
| gggggucugaagacCaucag..... | 1 | 1 | seq |
| gggggucugaagacgaucUg..... | 1 | 1 | seq |
| ggAggcugaagacgaucag..... | 2 | 1 | seq |
| gggggAucgaagacgaucag..... | 1 | 1 | seq |
| gggggucugaagacgaCcag..... | 9 | 1 | seq |
| gggggucugaagacgaucCg..... | 2 | 1 | seq |
| gggggucugaagacgaucaC..... | 7 | 1 | seq |
| Cggggucugaagacgaucag..... | 2 | 1 | seq |
| gggggucUaagacgaucag..... | 1 | 1 | seq |
| gggggucugaagacgauAag..... | 1 | 1 | seq |
| gggggucugaagacgGucag..... | 14 | 1 | seq |
| gggggucugaagacgaAacag..... | 1 | 1 | seq |
| Nggggucugaagacgaucag..... | 6 | 1 | seq |
| gggggucugaagacgaucGg..... | 21 | 1 | seq |
| Aggggucugaagacgaucag..... | 10 | 1 | seq |
| gggggcAcgaagacgaucag..... | 2 | 1 | seq |
| gggggUucgaagacgaucag..... | 1 | 1 | seq |
| gggggucugaagacgauUag..... | 4 | 1 | seq |
| gggAgcucgaagacgaucag..... | 3 | 1 | seq |
| Uggggucugaagacgaucag..... | 15 | 1 | seq |
| gggggucugGagacgaucag..... | 13 | 1 | seq |
| gggggucugaCgacgaucag..... | 1 | 1 | seq |
| gggggucugaAacgaucag..... | 1 | 1 | seq |
| gggggGucgaagacgaucag..... | 1 | 1 | seq |
| gggggucugaaUacgaucag..... | 2 | 1 | seq |
| ggUggucugaagacgaucag..... | 4 | 1 | seq |
| gCgggucugaagacgaucag..... | 1 | 1 | seq |
| gggggucugaagacUaucag..... | 1 | 1 | seq |
| gggggcCcgaagacgaucag..... | 10 | 1 | seq |
| gggggucugaagacgaucag..... | 4480 | 0 | seq |
| ggggUcucgaagacgaucag..... | 1 | 1 | seq |
| ggggAcucgaagacgaucag..... | 3 | 1 | seq |
| gggggucugaGgacgaucag..... | 15 | 1 | seq |
| ggggCcucgaagacgaucag..... | 1 | 1 | seq |
| gUgggucugaagacgaucag..... | 3 | 1 | seq |
| gggggucugaagGcgaucag..... | 13 | 1 | seq |
| gAgggucugaagacgaucag..... | 4 | 1 | seq |
| gggggucugaagaGgaucag..... | 1 | 1 | seq |
| gggggucugaagacgUucag..... | 4 | 1 | seq |
| gggggucugaagacgaGcag..... | 4 | 1 | seq |
| gggggucugaagacgaucaCa..... | 2 | 1 | seq |
| gggggucugaagacgaucagG..... | 61 | 1 | seq |
| Aggggucugaagacgaucaga..... | 8 | 1 | seq |
| gggggucugaagacgaucCga..... | 2 | 1 | seq |
| gggggucugaagacgaCcaga..... | 7 | 1 | seq |
| gggggucugaagacgaucaga..... | 3095 | 0 | seq |
| gggggucugaagacgGucaga..... | 11 | 1 | seq |
| gggggucugaagacgaucGga..... | 18 | 1 | seq |
| gggggucCaagacgaucaga..... | 1 | 1 | seq |

Mature

Star

gggggucugaagacgaucagauaccuagucucaaccauaaaugaugucgaccagcgauugguggauguuuucuaaggacuccggcagcacc

| | | | |
|-----------------------------------|------|---|-----|
| gAggggucugaagacgaucaga. | 1 | 1 | seq |
| gggggucugaagacUaucaga. | 2 | 1 | seq |
| gUgggucugaagacgaucaga. | 2 | 1 | seq |
| gggggucugaagacgCucaga. | 1 | 1 | seq |
| gggggucugaagacgauUaga. | 4 | 1 | seq |
| gggggucugaGgacgaucaga. | 9 | 1 | seq |
| gggAgcucugaagacgaucaga. | 1 | 1 | seq |
| ggUgggucugaagacgaucaga. | 1 | 1 | seq |
| ggAggucugaagacgaucaga. | 5 | 1 | seq |
| gggggUucugaagacgaucaga. | 2 | 1 | seq |
| gggggucugaagacgaGcaga. | 1 | 1 | seq |
| gggggucugaagGcgauucaga. | 11 | 1 | seq |
| Uggggucugaagacgaucaga. | 14 | 1 | seq |
| gggggucugaacCacgaucaga. | 2 | 1 | seq |
| Nggggucugaagacgaucaga. | 2 | 1 | seq |
| gggUgcucugaagacgaucaga. | 4 | 1 | seq |
| gggggAcucugaagacgaucaga. | 2 | 1 | seq |
| gggggucugaUgacgaucaga. | 2 | 1 | seq |
| gggggCcCgaagacgaucaga. | 5 | 1 | seq |
| gggggucugaagacgaucUga. | 2 | 1 | seq |
| gggggucugaagacgaucagU. | 15 | 1 | seq |
| gggggucugaagacgaucagC. | 3 | 1 | seq |
| gggggucugaagacgauAaga. | 1 | 1 | seq |
| gggggucugGagacgaucaga. | 13 | 1 | seq |
| gggggAcucugaagacgaucagau. | 1 | 1 | seq |
| gggggucugaagacgaucagaG. | 9 | 1 | seq |
| ggCggucugaagacgaucagau. | 1 | 1 | seq |
| Uggggucugaagacgaucagau. | 6 | 1 | seq |
| gggggUucugaagacgaucagau. | 2 | 1 | seq |
| gggUgcucugaagacgaucagau. | 2 | 1 | seq |
| gggggucugGagacgaucagau. | 2 | 1 | seq |
| gggggucugaagacgaucUgau. | 1 | 1 | seq |
| gggggucugaagacgaucGgau. | 6 | 1 | seq |
| gggAgcucugaagacgaucagau. | 2 | 1 | seq |
| gggggucugaagacgaucagau. | 1149 | 0 | seq |
| ggAggucugaagacgaucagau. | 2 | 1 | seq |
| gggggucugCagacgaucagau. | 1 | 1 | seq |
| gggggucugaagUcgauucagau. | 1 | 1 | seq |
| gggggucugaagacgaucagaC. | 133 | 1 | seq |
| gggggucugaGgacgaucagau. | 3 | 1 | seq |
| gggggucugaagGcgauucagau. | 3 | 1 | seq |
| gUgggucugaagacgaucagau. | 2 | 1 | seq |
| Aggggucugaagacgaucagau. | 3 | 1 | seq |
| gggggUucugaagacgaucagau. | 1 | 1 | seq |
| gggCgcucugaagacgaucagau. | 1 | 1 | seq |
| gggggCcCgaagacgaucagau. | 1 | 1 | seq |
| gggggucugaagacgaCcgau. | 1 | 1 | seq |
| gggggucugaagacgGucagau. | 2 | 1 | seq |
| gggggucugaagacgaAacagau. | 1 | 1 | seq |
| Nggggucugaagacgaucagau. | 2 | 1 | seq |
| gggggucugaagacgaucagaA. | 3 | 1 | seq |
| gggggCcAcgaagacgaucagau. | 1 | 1 | seq |
| gggggcuAgaagacgaucagau. | 1 | 1 | seq |
| gggggucugaagacgaucagGu. | 6 | 1 | seq |
| gggggucugaagGcgauucagaua. | 1 | 1 | seq |
| gCgggucugaagacgaucagaua. | 2 | 1 | seq |
| gggggucugaagacgaucagauG. | 9 | 1 | seq |
| Aggggucugaagacgaucagaua. | 1 | 1 | seq |
| gggggucugaagacgCucagaua. | 1 | 1 | seq |
| gggggucugaagCcgauucagaua. | 1 | 1 | seq |
| gggggucugaagacgaucagauU. | 4 | 1 | seq |
| gggggCcCgaagacgaucagaua. | 2 | 1 | seq |
| gggggucugaagacUaucagaua. | 1 | 1 | seq |
| ggAgggucugaagacgaucagaua. | 1 | 1 | seq |
| gggggucugaagacgaucagaCa. | 16 | 1 | seq |
| ggggCucugaagacgaucagaua. | 1 | 1 | seq |
| gggAgcucugaagacgaucagaua. | 1 | 1 | seq |
| gggggucugaagacgaucagCua. | 1 | 1 | seq |
| gggggucugGagacgaucagaua. | 9 | 1 | seq |
| gggggucugaagUcgauucagaua. | 1 | 1 | seq |

Mature

Star

gggggucugaagacgaucagauaccuagucuaaccuauaaugaugucgaccagcgauugguggauguuucucuaaggacuccggcagcacc

| | | | |
|-------------------------------------|-------|---|-----|
| gggggucugaagacgaAacagaua..... | 1 | 1 | seq |
| gggggucucgCagacgaucagaua..... | 1 | 1 | seq |
| gggggucugaGgacgaucagaua..... | 4 | 1 | seq |
| Cggggucugaagacgaucagaua..... | 1 | 1 | seq |
| gggggucugaagacgauUagaua..... | 2 | 1 | seq |
| gggggucugaagacgaucGgaua..... | 8 | 1 | seq |
| gggggucugaagacgaCcagaua..... | 2 | 1 | seq |
| gggggucugaagacgaucagGua..... | 5 | 1 | seq |
| ggUgggucugaagacgaucagaua..... | 1 | 1 | seq |
| gggggAcugaagacgaucagaua..... | 3 | 1 | seq |
| gggggucugaagacgGucagaua..... | 5 | 1 | seq |
| gUgggucugaagacgaucagaua..... | 2 | 1 | seq |
| Uggggucugaagacgaucagaua..... | 8 | 1 | seq |
| Nggggucugaagacgaucagaua..... | 1 | 1 | seq |
| gggggucugaagacgaucagauC..... | 1 | 1 | seq |
| gggggucugaagacgaucagaua..... | 1428 | 0 | seq |
| Uggggucugaagacgaucagauac..... | 2 | 1 | seq |
| gggggucugaagacgaucGgauac..... | 1 | 1 | seq |
| gggggucugaagacgaucagauCc..... | 1 | 1 | seq |
| gggggucugaagacgaucagGua..... | 1 | 1 | seq |
| gggggucugaagacgaucagauaU..... | 11 | 1 | seq |
| gggggucugaagacgaucagauac..... | 165 | 0 | seq |
| gggggucugaCgacgaucagauac..... | 1 | 1 | seq |
| gggggucgGagacgaucagauac..... | 2 | 1 | seq |
| gggggcuUgaagacgaucagauacc..... | 1 | 1 | seq |
| gggggucugaagacgaucagauacA..... | 33 | 1 | seq |
| gggggucugaCgacgaucagauacc..... | 1 | 1 | seq |
| gggggucugaagacgGucagauacc..... | 3 | 1 | seq |
| gggggucugaagacgaucGgauacc..... | 4 | 1 | seq |
| gggggucugaagacgaucagauacG..... | 1 | 1 | seq |
| gAgggucugaagacgaucagauacc..... | 1 | 1 | seq |
| gggggucugaGgacgaucagauacc..... | 5 | 1 | seq |
| gggggUucgaagacgaucagauacc..... | 2 | 1 | seq |
| gggggucugaagacgaucagauUcc..... | 1 | 1 | seq |
| gggggucugaagacgaCcagauacc..... | 1 | 1 | seq |
| gggggucugaagacgaucagauGcc..... | 3 | 1 | seq |
| gggggucugaagGcgaucagauacc..... | 2 | 1 | seq |
| gggggucugaagacgaucagaCacc..... | 1 | 1 | seq |
| gggggucugaagacgaucUgauacc..... | 2 | 1 | seq |
| Uggggucugaagacgaucagauacc..... | 4 | 1 | seq |
| gggggucUaagacgaucagauacc..... | 1 | 1 | seq |
| gggggcCcgaagacgaucagauacc..... | 3 | 1 | seq |
| gggggucgGagacgaucagauacc..... | 1 | 1 | seq |
| gggggucugaagacgaucagauacc..... | 829 | 0 | seq |
| gggggucugaagacgaucagGuaacc..... | 1 | 1 | seq |
| gggggucugaagacgaucagauaccU..... | 13 | 1 | seq |
| gggggucugaagacgaucagGuaacca..... | 1 | 1 | seq |
| gggggucugaagacgaucagagaCacca..... | 1 | 1 | seq |
| gggggucugaagacgaucagauacca..... | 82 | 0 | seq |
| gggggucugaagacgauUagauacca..... | 1 | 1 | seq |
| Uggggucugaagacgaucagauacca..... | 1 | 1 | seq |
| gggggucugaagacgaucagauaccC..... | 9 | 1 | seq |
| gggggucugaagacgaucagauGcca..... | 1 | 1 | seq |
| gggggucugaagacgaucagauaccuU..... | 1 | 1 | seq |
| gggggucugaagacgaucagauaccCucc..... | 6 | 1 | seq |
| gggggucugaagacgaucagauaccuacc..... | 1 | 0 | seq |
| gggggucugaagacgaucagauaccuaccu..... | 3 | 0 | seq |
| gggggucugaagacgaucagauaccuaccA..... | 1 | 1 | seq |
| gggggucugaagacgaucagauaccUuccu..... | 1 | 1 | seq |
| .ggggucugaagacgCuc..... | 20 | 1 | seq |
| .ggggucugaagacgGuc..... | 282 | 1 | seq |
| .ggAgcucugaagacgauc..... | 49 | 1 | seq |
| .ggggucugaagacgaAc..... | 42 | 1 | seq |
| .Agggucugaagacgauc..... | 128 | 1 | seq |
| .ggggucugaagacgauc..... | 78575 | 0 | seq |
| .ggggcuGgaagacgauc..... | 3 | 1 | seq |
| .gAggcugaagacgauc..... | 50 | 1 | seq |
| .ggggucgaaCacgauc..... | 13 | 1 | seq |
| .gggUcucgaagacgauc..... | 18 | 1 | seq |
| .ggggucugaUgacgauc..... | 28 | 1 | seq |

Mature

Star

gggggucgaagacgaucagauaccuagucuaaccauaaaugaugucgaccagcgauugguggauguuucucuaaggacuccggcagcacc

| | | | |
|---------------------------|------|---|-----|
| .gggggucgaagacgaucA..... | 545 | 1 | seq |
| .gggggucgaagCcgauC..... | 22 | 1 | seq |
| .gggggucgNagacgauc..... | 1 | 1 | seq |
| .gggAcucgaagacgauc..... | 73 | 1 | seq |
| .ggCgcucgaagacgauc..... | 6 | 1 | seq |
| .gggggucgaaAacgauc..... | 27 | 1 | seq |
| .gggggcGcgaagacgauc..... | 13 | 1 | seq |
| .gggggucgaagaGgauc..... | 21 | 1 | seq |
| .gggggucgaaUacgauc..... | 17 | 1 | seq |
| .gUggcucgaagacgauc..... | 32 | 1 | seq |
| .gggggucgaagacgaCc..... | 641 | 1 | seq |
| .gggggucgCagacgauc..... | 12 | 1 | seq |
| .gggggucCaaacgauc..... | 6 | 1 | seq |
| .gggggucgaagacUauc..... | 24 | 1 | seq |
| .gggggucgaagaAgauc..... | 15 | 1 | seq |
| .Ngggcucgaagacgauc..... | 93 | 1 | seq |
| .ggggcuAgaagacgauc..... | 6 | 1 | seq |
| .ggggcCgaaagacgauc..... | 216 | 1 | seq |
| .gggggucgaagacgauU..... | 2303 | 1 | seq |
| .ggggAucgaagacgauc..... | 1 | 1 | seq |
| .gggggucgGagacgauc..... | 301 | 1 | seq |
| .gggggucgaGgaacgauc..... | 284 | 1 | seq |
| .gggggucgaagacgUuc..... | 44 | 1 | seq |
| .Cgggcucgaagacgauc..... | 26 | 1 | seq |
| .ggggcAcgaagacgauc..... | 41 | 1 | seq |
| .gCggcucgaagacgauc..... | 2 | 1 | seq |
| .ggggGucgaagacgauc..... | 13 | 1 | seq |
| .gggggucgaagacCauc..... | 7 | 1 | seq |
| .gggggUucgaagacgauc..... | 57 | 1 | seq |
| .gggggucgUagacgauc..... | 25 | 1 | seq |
| .gggggucUaagacgauc..... | 33 | 1 | seq |
| .gggCucgaagacgauc..... | 1 | 1 | seq |
| .gggggucgaagacgaGc..... | 123 | 1 | seq |
| .gggggucgaagUcgauC..... | 35 | 1 | seq |
| .ggUgcucgaagacgauc..... | 32 | 1 | seq |
| .gggggucgaaAacgauca..... | 13 | 1 | seq |
| .gggggucgaagacgaucG..... | 1299 | 1 | seq |
| .gggggucgaagacgaAca..... | 23 | 1 | seq |
| .gggggucgaagaGgauca..... | 11 | 1 | seq |
| .gggggucgaagacgauGa..... | 5 | 1 | seq |
| .Agggcucgaagacgauca..... | 87 | 1 | seq |
| .gggggucgaagacgaucC..... | 67 | 1 | seq |
| .gggggucgaGgaacgauca..... | 175 | 1 | seq |
| .gggCucgaagacgauca..... | 1 | 1 | seq |
| .gggggucgaagacgUuca..... | 21 | 1 | seq |
| .ggUgcucgaagacgauca..... | 14 | 1 | seq |
| .gggggucgaaCacgauca..... | 4 | 1 | seq |
| .gggggucgaagacCauca..... | 7 | 1 | seq |
| .ggggGucgaagacgauca..... | 12 | 1 | seq |
| .gggggucgaagUcgauca..... | 12 | 1 | seq |
| .gggggucgaagaAgauca..... | 11 | 1 | seq |
| .gggggucgaagacgCuca..... | 17 | 1 | seq |
| .gggAcucgaagacgauca..... | 49 | 1 | seq |
| .gggggucUaagacgauca..... | 10 | 1 | seq |
| .gAggcucgaagacgauca..... | 40 | 1 | seq |
| .gggUcucgaagacgauca..... | 10 | 1 | seq |
| .gggggucgaaUacgauca..... | 13 | 1 | seq |
| .gggggucgaagacgaGca..... | 59 | 1 | seq |
| .ggggcGcgaagacgauca..... | 11 | 1 | seq |
| .gggggucgaagCcgauca..... | 8 | 1 | seq |
| .Cgggcucgaagacgauca..... | 19 | 1 | seq |
| .ggAgcucgaagacgauca..... | 30 | 1 | seq |
| .ggggcCgaaagacgauca..... | 146 | 1 | seq |
| .gggggucgaagacgaucU..... | 231 | 1 | seq |
| .ggggcuAgaagacgauca..... | 3 | 1 | seq |
| .ggggcAcgaagacgauca..... | 21 | 1 | seq |
| .ggCgcucgaagacgauca..... | 3 | 1 | seq |
| .gggggucgaagacgaCca..... | 281 | 1 | seq |
| .gUggcucgaagacgauca..... | 33 | 1 | seq |
| .gggggucgaagacgauAa..... | 9 | 1 | seq |

Mature

Star

gggggcucgaagacgaucagauaccuagucucaaccuauaaugaugucgaccagcgauugguggauguuucucuaaggacuccggcagcacc

| | | | |
|-----------------------------|-------|---|-----|
| .ggggAucgaagacgauca..... | 2 | 1 | seq |
| .ggggcucgaagacUauca..... | 12 | 1 | seq |
| .Ngggcucgaagacgauca..... | 51 | 1 | seq |
| .ggggcuGgaagacgauca..... | 2 | 1 | seq |
| .ggggcucgaUgacgauca..... | 15 | 1 | seq |
| .ggggcucgaagacgauUa..... | 54 | 1 | seq |
| .ggggcucgUagacgauca..... | 19 | 1 | seq |
| .ggggcucCaagacgauca..... | 7 | 1 | seq |
| .ggggUucgaagacgauca..... | 36 | 1 | seq |
| .ggggcucgaagacgGuca..... | 165 | 1 | seq |
| .gCgggcucgaagacgauca..... | 7 | 1 | seq |
| .ggggcucgaagacgauca..... | 49675 | 0 | seq |
| .ggggcucgCagacgauca..... | 9 | 1 | seq |
| .ggggcucgGagacgauca..... | 205 | 1 | seq |
| .ggggcucgaagacgauGag..... | 1 | 1 | seq |
| .ggUgcucgaagacgaucag..... | 1 | 1 | seq |
| .ggggcucgUagacgaucag..... | 4 | 1 | seq |
| .ggggcucgaagacgaucCg..... | 4 | 1 | seq |
| .Ngggcucgaagacgaucag..... | 10 | 1 | seq |
| .ggggcucgaagacgaucaC..... | 26 | 1 | seq |
| .ggggcuAgaagacgaucag..... | 1 | 1 | seq |
| .ggggUucgaagacgaucag..... | 6 | 1 | seq |
| .ggAgcucgaagacgaucag..... | 8 | 1 | seq |
| .ggggcucgaGgacgaucag..... | 35 | 1 | seq |
| .ggggcucgaagacgauUag..... | 9 | 1 | seq |
| .gggAcucgaagacgaucag..... | 7 | 1 | seq |
| .ggggcucgaagacCaucag..... | 1 | 1 | seq |
| .Agggcucgaagacgaucag..... | 15 | 1 | seq |
| .ggggcucgGagacgaucag..... | 31 | 1 | seq |
| .gggUcucgaagacgaucag..... | 3 | 1 | seq |
| .gCgggcucgaagacgaucag..... | 2 | 1 | seq |
| .ggggcucgaagGcgauca..... | 32 | 1 | seq |
| .ggggcucgaaUacgaucag..... | 1 | 1 | seq |
| .ggggcucgaagacgauAag..... | 1 | 1 | seq |
| .ggggcucgaagacgaGcag..... | 3 | 1 | seq |
| .ggggcuGgaagacgaucag..... | 1 | 1 | seq |
| .ggggcucgaagacgaucag..... | 8794 | 0 | seq |
| .ggggcucgaUgacgaucag..... | 4 | 1 | seq |
| .ggggcucgaagaGgaucag..... | 3 | 1 | seq |
| .gUggcucgaagacgaucag..... | 5 | 1 | seq |
| .Ugggcucgaagacgaucag..... | 8 | 1 | seq |
| .ggggcucgaagacgGuca..... | 31 | 1 | seq |
| .ggggcucgaagacgaAacag..... | 2 | 1 | seq |
| .Cgggcucgaagacgaucag..... | 3 | 1 | seq |
| .ggggcucUaagacgaucag..... | 2 | 1 | seq |
| .ggggcucgaagacgaCcag..... | 16 | 1 | seq |
| .ggggcucgaagacgaucGg..... | 45 | 1 | seq |
| .ggggcCcgaaagacgaucag..... | 24 | 1 | seq |
| .ggggcucgaagUcgauca..... | 2 | 1 | seq |
| .gAggcucgaagacgaucag..... | 8 | 1 | seq |
| .ggggcucgaagaAgaucag..... | 5 | 1 | seq |
| .ggggcucgaagacgUucag..... | 5 | 1 | seq |
| .ggggcAcgaagacgaucag..... | 4 | 1 | seq |
| .ggggcucgaagacUaucag..... | 1 | 1 | seq |
| .ggggcucgaagacgaucUg..... | 8 | 1 | seq |
| .ggggcucgaaAacgaucag..... | 4 | 1 | seq |
| .ggggcucgaagacgGuca..... | 17 | 1 | seq |
| .ggggcucgaagacgaGcaga..... | 2 | 1 | seq |
| .ggggcucgaCgacgaucaga..... | 1 | 1 | seq |
| .ggggcucgaagacgaucagG..... | 119 | 1 | seq |
| .gggCucgaagacgaucaga..... | 2 | 1 | seq |
| .ggggcCcgaaagacgaucaga..... | 1 | 1 | seq |
| .ggggcucgaagacgaAcaga..... | 3 | 1 | seq |
| .ggggcucgaagacgaucagC..... | 7 | 1 | seq |
| .ggggcucgCagacgaucaga..... | 1 | 1 | seq |
| .ggggcucgaagaAgaucaga..... | 1 | 1 | seq |
| .ggggcucgUagacgaucaga..... | 2 | 1 | seq |
| .ggAgcucgaagacgaucaga..... | 2 | 1 | seq |
| .Ugggcucgaagacgaucaga..... | 8 | 1 | seq |
| .ggggcAcgaagacgaucaga..... | 1 | 1 | seq |

Mature

Star

gggggcucgaagacgaucagauaccuagucucaaccauaaaugaugucgaccagcgauugguggauguuucucuaaggacuccggcagcacc

| | | | |
|-------------------------------|------|---|-----|
| .ggggUcgaagacgaucaga. | 4 | 1 | seq |
| .ggggcucgaagacgaucaga. | 5516 | 0 | seq |
| .ggggcucgaagacgUucaga. | 6 | 1 | seq |
| .ggUgcucgaagacgaucaga. | 5 | 1 | seq |
| .gggUcucgaagacgaucaga. | 1 | 1 | seq |
| .ggggcucgaagCcgauacaga. | 1 | 1 | seq |
| .ggggcucgaagacgaucUga. | 3 | 1 | seq |
| .gCggcucgaagacgaucaga. | 1 | 1 | seq |
| .ggggcucgaaAacgaucaga. | 5 | 1 | seq |
| .gggAcucgaagacgaucaga. | 5 | 1 | seq |
| .ggggcucgaUgacgaucaga. | 2 | 1 | seq |
| .ggggcucgaagacgaucGga. | 22 | 1 | seq |
| .ggggcucgaaUacgaucaga. | 2 | 1 | seq |
| .ggggcCcgaaagacgaucaga. | 20 | 1 | seq |
| .ggggcucgaagacUaucaga. | 1 | 1 | seq |
| .ggggcucgaagacgCucaga. | 1 | 1 | seq |
| .ggggcucgaagUcgaucaga. | 4 | 1 | seq |
| .ggggcucgaagacgauUaga. | 4 | 1 | seq |
| .Ngggcucgaagacgaucaga. | 5 | 1 | seq |
| .ggggcucgaagacgaCcaga. | 25 | 1 | seq |
| .ggggGucgaagacgaucaga. | 2 | 1 | seq |
| .ggggcucgGagacgaucaga. | 19 | 1 | seq |
| .gAggcucgaagacgaucaga. | 4 | 1 | seq |
| .ggggcucgaagacgaucagU. | 25 | 1 | seq |
| .ggggcucgaagacgaucCga. | 2 | 1 | seq |
| .ggggcucgaagGcgauacaga. | 18 | 1 | seq |
| .Cgggcucgaagacgaucaga. | 1 | 1 | seq |
| .Agggcucgaagacgaucaga. | 6 | 1 | seq |
| .ggggcucgaGgacgaucaga. | 24 | 1 | seq |
| .ggggcucgaagacgaucCa. | 2 | 1 | seq |
| .gUggcucgaagacgaucaga. | 1 | 1 | seq |
| .Ugggcucgaagacgaucagau. | 6 | 1 | seq |
| .ggggcCcgaaagacgaucagau. | 3 | 1 | seq |
| .ggggcucgaagacgaCcagau. | 3 | 1 | seq |
| .ggUgcucgaagacgaucagau. | 1 | 1 | seq |
| .ggggcucgaagGgaucagau. | 1 | 1 | seq |
| .gggUcucgaagacgaucagau. | 3 | 1 | seq |
| .gUggcucgaagacgaucagau. | 1 | 1 | seq |
| .ggggcucgaUgacgaucagau. | 1 | 1 | seq |
| .ggggcucgaagGcgaucagau. | 3 | 1 | seq |
| .Ngggcucgaagacgaucagau. | 1 | 1 | seq |
| .ggggcucgaagacgaucagGu. | 12 | 1 | seq |
| .ggggcucgGagacgaucagau. | 6 | 1 | seq |
| .ggggcucUaagacgaucagau. | 1 | 1 | seq |
| .ggggcucgaagacgaucagaA. | 11 | 1 | seq |
| .ggggUcgaagacgaucagau. | 2 | 1 | seq |
| .ggggcAcgaagacgaucagau. | 1 | 1 | seq |
| .ggggcucgaGgacgaucagau. | 8 | 1 | seq |
| .ggggcucgaaAacgaucagau. | 3 | 1 | seq |
| .Cgggcucgaagacgaucagau. | 1 | 1 | seq |
| .gAggcucgaagacgaucagau. | 1 | 1 | seq |
| .Agggcucgaagacgaucagau. | 1 | 1 | seq |
| .ggggcucgaagacgauUagau. | 2 | 1 | seq |
| .ggggcucgaagacgaucGgau. | 5 | 1 | seq |
| .ggggcucgaagacgaGcagau. | 1 | 1 | seq |
| .ggggcucgaagacgaucagaG. | 16 | 1 | seq |
| .ggggcucgaagacgaucagaC. | 225 | 1 | seq |
| .ggggcucgaagacgaucagau. | 1736 | 0 | seq |
| .ggggcucgaagacgGuacagau. | 1 | 1 | seq |
| .ggggcucgaagacgaucagCu. | 1 | 1 | seq |
| .ggggcucgaagacgCucagau. | 2 | 1 | seq |
| .ggggcuGgaagacgaucagaua. | 1 | 1 | seq |
| .ggggcucgaagacgaAcagaua. | 1 | 1 | seq |
| .Ugggcucgaagacgaucagaua. | 5 | 1 | seq |
| .ggggcucgaGgacgaucagaua. | 7 | 1 | seq |
| .Agggcucgaagacgaucagaua. | 6 | 1 | seq |
| .ggggcucgGagacgaucagaua. | 11 | 1 | seq |
| .ggggcucgaaAacgaucagaua. | 4 | 1 | seq |
| .Ngggcucgaagacgaucagaua. | 3 | 1 | seq |
| .ggggcucgaagCcgaucagaua. | 1 | 1 | seq |

Mature

Star

gggggcucgaagacgaucagauaccuagucuaaccuauaaugaugucgaccagcgauugguggauguuucucuaaggacuccggcagcacc

| | | | |
|-----------------------------------|------|---|-----|
| .gggggcucgaagacgaucagUua..... | 1 | 1 | seq |
| .gggggcugaaUacgaucagaua..... | 1 | 1 | seq |
| .ggggcuAgaagacgaucagaua..... | 1 | 1 | seq |
| .gggggcucgaagacgaucagauG..... | 21 | 1 | seq |
| .ggUgcucgaagacgaucagaua..... | 2 | 1 | seq |
| .gggggcucgaagUcgaucagaua..... | 1 | 1 | seq |
| .gggggcucgaagacgaucGgaua..... | 1 | 1 | seq |
| .gggggcucgaagacgaucagaua..... | 2404 | 0 | seq |
| .gggAcucgaagacgaucagaua..... | 3 | 1 | seq |
| .gggggcucgaagacgGucagaua..... | 3 | 1 | seq |
| .gggggcucgaagacgaucagGua..... | 6 | 1 | seq |
| .gggggcucgaagGcgaucagaua..... | 3 | 1 | seq |
| .ggAgcucgaagacgaucagaua..... | 1 | 1 | seq |
| .gggggcucgaagacgaucGgaua..... | 11 | 1 | seq |
| .ggggcCcgaagacgaucagaua..... | 7 | 1 | seq |
| .gggggcucgaagacgaucagaCa..... | 21 | 1 | seq |
| .gggggcucgUagacgaucagaua..... | 2 | 1 | seq |
| .gggggcucgaagacUaucagaua..... | 2 | 1 | seq |
| .gggggcucgaagacgauGagaua..... | 1 | 1 | seq |
| .gggggcucgaagacgaucagauU..... | 9 | 1 | seq |
| .gggggcucgaagacgaCcagaua..... | 6 | 1 | seq |
| .gggggcucgaUgacgaucagaua..... | 1 | 1 | seq |
| .Cgggcucgaagacgaucagaua..... | 1 | 1 | seq |
| .gggggcucUaagacgaucagaua..... | 2 | 1 | seq |
| .gUgggcucgaagacgaucagaua..... | 2 | 1 | seq |
| .gggggcucgaagaGgaucagaua..... | 1 | 1 | seq |
| .gggggcucgaagacgaucagaGa..... | 1 | 1 | seq |
| .gggUcucgaagacgaucagaua..... | 1 | 1 | seq |
| .gggggcucgaagacgaucagCua..... | 1 | 1 | seq |
| .gggggcucgaagacgauUagaua..... | 5 | 1 | seq |
| .gAggcucgaagacgaucagaua..... | 4 | 1 | seq |
| .gggggcucgaagacgaucagauaA..... | 1 | 1 | seq |
| .gggggcucgaagacgaucagauac..... | 278 | 0 | seq |
| .gggggcucgaGgaucagauauac..... | 2 | 1 | seq |
| .gggggcucgaagGcgaucagauauac..... | 3 | 1 | seq |
| .gggggcucgaagacgaucagauGc..... | 2 | 1 | seq |
| .gggggcucgaagacgaucGgauac..... | 1 | 1 | seq |
| .ggggcCcgaagacgaucagauauac..... | 1 | 1 | seq |
| .Aggggcucgaagacgaucagauauac..... | 1 | 1 | seq |
| .gggggcucgaagacgaucagaCac..... | 3 | 1 | seq |
| .gggggcucgaUgacgaucagauauac..... | 1 | 1 | seq |
| .gggggcUgaagacgaucagauauac..... | 1 | 1 | seq |
| .gggggcucgaagacgaucagauaU..... | 9 | 1 | seq |
| .gggggcucgGagacgaucagauauac..... | 1 | 1 | seq |
| .gggggcucgaagacgaucagaCacc..... | 1 | 1 | seq |
| .gggggcucgaagacgaucagUuacc..... | 1 | 1 | seq |
| .gggggcucgaagacgaCcagauuacc..... | 1 | 1 | seq |
| .gggggcucgaagacgaGcagauuacc..... | 1 | 1 | seq |
| .gggggcucgaagacgaucagauaAc..... | 1 | 1 | seq |
| .gggggcucgaagacgaucGgauuacc..... | 2 | 1 | seq |
| .gggggcucgaagacgaucagauuacc..... | 577 | 0 | seq |
| .gggggcucgaagacgaucagauacG..... | 1 | 1 | seq |
| .gggggcucgaagacgaucagauacA..... | 13 | 1 | seq |
| .gggggcucgaagacgaAcagauuacc..... | 1 | 1 | seq |
| .gggggcucgaagacgGucagauuacc..... | 2 | 1 | seq |
| .ggggcAcgaagacgaucagauuacc..... | 1 | 1 | seq |
| .gggggcucgaGgacgaucagauuacc..... | 1 | 1 | seq |
| .gggggcUgaagacgaucagauuacc..... | 2 | 1 | seq |
| .gggggcucgaagGcgaucagauuacc..... | 2 | 1 | seq |
| .gggggUucgaagacgaucagauuacc..... | 1 | 1 | seq |
| .gggggcucgaagacgaucagGuacc..... | 1 | 1 | seq |
| .gUgggcucgaagacgaucagauuacc..... | 1 | 1 | seq |
| .gggggcucgaagacgaucagauacca..... | 120 | 0 | seq |
| .gggggcucgGagacgaucagauacca..... | 1 | 1 | seq |
| .gggggcucgaagacgaucagauuaccC..... | 11 | 1 | seq |
| .gggggcucgaagacgaCcagauacca..... | 1 | 1 | seq |
| .gggggcucUaagacgaucagauacca..... | 1 | 1 | seq |
| .gggggcucgaagacgaucagauuaccU..... | 19 | 1 | seq |
| .gggggcucgaagacgaucagauaAa..... | 1 | 1 | seq |
| .gggggcucgaagacgaucagGuacca..... | 1 | 1 | seq |

Mature

Star

gggggcucgaagacgaucagauaccauccuagucuaaccauaaaugaugucgaccagcgauugguggauguuucucuaaggacuccggcagcacc

| | | | |
|---------------------------------------|-------|---|-----|
| .gggggcucgaagacgaucagauaccGa..... | 1 | 1 | seq |
| .gggggcucgaGgacgaucagauacca..... | 2 | 1 | seq |
| .gggggcucgaagacgaucagauaccauc..... | 1 | 0 | seq |
| .gggggcucgaagacgaucagauaccUuc..... | 1 | 1 | seq |
| .gggggcucgaagacgaucagauaccaAc..... | 1 | 1 | seq |
| .gggggcucgaagacgaucagauaccCucc..... | 5 | 1 | seq |
| .gggggcucgaagacgaucagauaccauccua..... | 1 | 0 | seq |
| .gggggcucgaagacgaucagauaccUuccua..... | 1 | 1 | seq |
| .gggggcucgaagacGgauc..... | 3 | 1 | seq |
| .Cgggcucgaagacgauc..... | 17 | 1 | seq |
| .gCgcucgaagacgauc..... | 3 | 1 | seq |
| .ggggcucgaagacgauUa..... | 16 | 1 | seq |
| .ggggcucgaagacgauc..... | 30483 | 0 | seq |
| .ggCucgaagacgauc..... | 1 | 1 | seq |
| .ggggcucUaagacgauc..... | 5 | 1 | seq |
| .ggggcucgaagacgaucG..... | 868 | 1 | seq |
| .ggggcCgaagacgauc..... | 74 | 1 | seq |
| .ggggcucgaagacgCuca..... | 11 | 1 | seq |
| .ggggcucgaaUacgauc..... | 1 | 1 | seq |
| .ggAcucgaagacgauc..... | 44 | 1 | seq |
| .ggggcucgaagacgaAca..... | 15 | 1 | seq |
| .ggggcucgCagacgauc..... | 3 | 1 | seq |
| .ggggcucgaagacgaucU..... | 174 | 1 | seq |
| .ggggcucgaagCcgauca..... | 3 | 1 | seq |
| .ggggcucgaagacgauGa..... | 6 | 1 | seq |
| .gUgcucgaagacgauc..... | 8 | 1 | seq |
| .ggggcucgaagUcgauc..... | 4 | 1 | seq |
| .ggggcAcgaagacgauc..... | 13 | 1 | seq |
| .ggggcucCaagacgauc..... | 1 | 1 | seq |
| .ggggcucgaGgacgauc..... | 125 | 1 | seq |
| .Ngggcucgaagacgauc..... | 34 | 1 | seq |
| .ggggcucgUagacgauc..... | 7 | 1 | seq |
| .ggggcucgaagacgaCca..... | 190 | 1 | seq |
| .ggggcuGgaagacgauc..... | 1 | 1 | seq |
| .ggggcucgaagacgGuca..... | 123 | 1 | seq |
| .ggggcucgGagacgauc..... | 81 | 1 | seq |
| .gggGucgaagacgauc..... | 7 | 1 | seq |
| .ggggcucgaagacgaucC..... | 41 | 1 | seq |
| .ggggcucgaaAacgauc..... | 8 | 1 | seq |
| .Ugggcucgaagacgauc..... | 23 | 1 | seq |
| .ggggcucgaagacgUuca..... | 16 | 1 | seq |
| .ggggcucgaagacUauc..... | 12 | 1 | seq |
| .ggggcucgaagacgaGca..... | 35 | 1 | seq |
| .ggggcGcgaagacgauc..... | 3 | 1 | seq |
| .ggggcucgaUgacgauc..... | 10 | 1 | seq |
| .ggggcucgaagacgauAa..... | 3 | 1 | seq |
| .gggUucgaagacgauc..... | 28 | 1 | seq |
| .Aggcucgaagacgauc..... | 49 | 1 | seq |
| .ggUucgaagacgauc..... | 8 | 1 | seq |
| .ggggcuAgaagacgauc..... | 3 | 1 | seq |
| .ggggcucgaagacgaucGg..... | 2 | 1 | seq |
| .ggggcucUaagacgaucag..... | 1 | 1 | seq |
| .ggggcuGgaagacgaucag..... | 1 | 1 | seq |
| .ggggcucgaagacUaucag..... | 1 | 1 | seq |
| .Aggcucgaagacgaucag..... | 11 | 1 | seq |
| .ggggcucgaagGcgauacag..... | 15 | 1 | seq |
| .ggggcucgaagacgaucUg..... | 4 | 1 | seq |
| .gggGucgaagacgaucag..... | 1 | 1 | seq |
| .ggggcucgaagacgauUag..... | 6 | 1 | seq |
| .ggUucgaagacgaucag..... | 1 | 1 | seq |
| .ggggcucgaagacgaucag..... | 1 | 1 | seq |
| .gUgcucgaagacgaucag..... | 2 | 1 | seq |
| .ggggcucgaagacgUucag..... | 3 | 1 | seq |
| .ggggcucgGagacgaucag..... | 23 | 1 | seq |
| .Ngggcucgaagacgaucag..... | 1 | 1 | seq |
| .gggUucgaagacgaucag..... | 5 | 1 | seq |
| .gCgcucgaagacgaucag..... | 2 | 1 | seq |
| .ggggcucgaaUacgaucag..... | 3 | 1 | seq |
| .ggggcucgaGgacgaucag..... | 19 | 1 | seq |
| .ggggcucgaagacgauGag..... | 1 | 1 | seq |

Mature

Star

gggggcugaagacgaucagauaccuagucuaaccauaaaugaugucgaccagcgauugguggauguuucucuaaggacuccggcagcacc

| | | | |
|-----------------------------|------|---|-----|
| .gAgcucgaagacgaucag..... | 4 | 1 | seq |
| .ggggcugaagacgaAacag..... | 1 | 1 | seq |
| .ggggcugaagacgGucag..... | 14 | 1 | seq |
| .ggggcugaagacgaucGg..... | 30 | 1 | seq |
| .ggggcugaagacgaucag..... | 5766 | 0 | seq |
| .ggggcugaagUcgauacag..... | 1 | 1 | seq |
| .ggggcugUagacgaucag..... | 2 | 1 | seq |
| .ggggcCcgaaagacgaucag..... | 14 | 1 | seq |
| .Cgggcugaagacgaucag..... | 1 | 1 | seq |
| .gggcuAgaagacgaucag..... | 1 | 1 | seq |
| .ggAcucgaagacgaucag..... | 5 | 1 | seq |
| .ggggcugaagacgCucag..... | 1 | 1 | seq |
| .ggggcugaagaAgaucag..... | 2 | 1 | seq |
| .ggggcugaagacgaCcag..... | 16 | 1 | seq |
| .ggggcAcgaagacgaucag..... | 2 | 1 | seq |
| .ggggcugaagacgaucac..... | 14 | 1 | seq |
| .Ugggcugaagacgaucag..... | 12 | 1 | seq |
| .ggggcugaUgacgaucaga..... | 7 | 1 | seq |
| .ggggcugaGgacgaucaga..... | 16 | 1 | seq |
| .ggggcugaagacgaAacaga..... | 3 | 1 | seq |
| .Cgggcugaagacgaucaga..... | 4 | 1 | seq |
| .ggggcugaagCcgauacaga..... | 2 | 1 | seq |
| .Ngggcugaagacgaucaga..... | 6 | 1 | seq |
| .ggggcugaagacUaucaga..... | 1 | 1 | seq |
| .gggcuGgaagacgaucaga..... | 1 | 1 | seq |
| .ggUcucgaagacgaucaga..... | 2 | 1 | seq |
| .ggggcUaaagacgaucaga..... | 1 | 1 | seq |
| .Agggcugaagacgaucaga..... | 14 | 1 | seq |
| .ggggcugaagacgaucUga..... | 3 | 1 | seq |
| .ggggcugGagacgaucaga..... | 17 | 1 | seq |
| .gUgcugaagacgaucaga..... | 2 | 1 | seq |
| .ggggcugaagacgaucagG..... | 88 | 1 | seq |
| .ggggcugaagacgaUGaga..... | 2 | 1 | seq |
| .ggggcugaagacgaucagC..... | 4 | 1 | seq |
| .ggggcugaagacgaUaga..... | 7 | 1 | seq |
| .gggcuAgaagacgaucaga..... | 1 | 1 | seq |
| .gggcGcgaagacgaucaga..... | 2 | 1 | seq |
| .gAgcucgaagacgaucaga..... | 4 | 1 | seq |
| .ggggcCaaagacgaucaga..... | 1 | 1 | seq |
| .ggggcugaagacgaucaga..... | 4731 | 0 | seq |
| .ggggcugaagacgaCcaga..... | 10 | 1 | seq |
| .ggggcugaagacgGucaga..... | 15 | 1 | seq |
| .ggggcugaagacgaucCga..... | 3 | 1 | seq |
| .ggggcAcgaagacgaucaga..... | 3 | 1 | seq |
| .ggggcugaagacgaucacCa..... | 6 | 1 | seq |
| .ggggcugaagacgaGcaga..... | 2 | 1 | seq |
| .ggggcugaagaGgaucaga..... | 1 | 1 | seq |
| .ggggcugaagacgaucagU..... | 29 | 1 | seq |
| .ggAcucgaagacgaucaga..... | 8 | 1 | seq |
| .ggggcugaagGcgauacaga..... | 16 | 1 | seq |
| .ggggcugaagacgaucGga..... | 15 | 1 | seq |
| .gggcCcgaaagacgaucaga..... | 16 | 1 | seq |
| .Ugggcugaagacgaucaga..... | 5 | 1 | seq |
| .gggUcgaagacgaucagau..... | 2 | 1 | seq |
| .ggggcugaagacgaucagaA..... | 12 | 1 | seq |
| .ggggcugaagacgGucagau..... | 7 | 1 | seq |
| .ggggcugaagacgaucagCu..... | 1 | 1 | seq |
| .ggggcugaagacgaucagaC..... | 206 | 1 | seq |
| .Ugggcugaagacgaucagau..... | 1 | 1 | seq |
| .ggggcugaagGcgauacagau..... | 4 | 1 | seq |
| .ggCcucgaagacgaucagau..... | 1 | 1 | seq |
| .ggggcugaUgacgaucagau..... | 1 | 1 | seq |
| .Agggcugaagacgaucagau..... | 4 | 1 | seq |
| .ggAcucgaagacgaucagau..... | 2 | 1 | seq |
| .gggcCcgaaagacgaucagau..... | 4 | 1 | seq |
| .ggggcugUagacgaucagau..... | 2 | 1 | seq |
| .ggggcugaagacgaucagGu..... | 7 | 1 | seq |
| .ggggcugaagacgaucacCau..... | 1 | 1 | seq |
| .ggggcugGagacgaucagau..... | 7 | 1 | seq |
| .ggggcugaagacgaCcagau..... | 3 | 1 | seq |

Mature

Star

gggggcugaagacgaucagauaccuagucucaaccauaaaugaugucgaccagcgauugguggauguuucucuaaggacuccggcagcacc

| | | | |
|---|------|---|-----|
| .gggcucgaagacgaAacgau..... | 1 | 1 | seq |
| .gggcucgaagacgaucagaG..... | 20 | 1 | seq |
| .Nggcucgaagacgaucagau..... | 3 | 1 | seq |
| .gggcucgaGgacgaucagau..... | 10 | 1 | seq |
| .gggcucgaagacgaucagUu..... | 1 | 1 | seq |
| .gggcucgaagacgaUGau..... | 1 | 1 | seq |
| .gggUcucgaagacgaucagau..... | 1 | 1 | seq |
| .gggcucgaaUacgaucagau..... | 1 | 1 | seq |
| .gggcucgaagacgaucagau..... | 1622 | 0 | seq |
| .gggcucgaagacgaucGgau..... | 1 | 1 | seq |
| .gggcucgaagacgaucUgau..... | 4 | 1 | seq |
| .gggcucgaagacgaucCgau..... | 1 | 1 | seq |
| .gggcucgaagacgGucagaua..... | 9 | 1 | seq |
| .gggcucgGagacgaucagaua..... | 11 | 1 | seq |
| .ggAucgaagacgaucagaua..... | 3 | 1 | seq |
| .Aggcucgaagacgaucagaua..... | 3 | 1 | seq |
| .Uggcucgaagacgaucagaua..... | 1 | 1 | seq |
| .gggUucgaagacgaucagaua..... | 2 | 1 | seq |
| .gggcuAgaagacgaucagaua..... | 1 | 1 | seq |
| .gggcucgaGgacgaucagaua..... | 12 | 1 | seq |
| .gggcucgaagacgaCagaua..... | 7 | 1 | seq |
| .gggcucgaagacgaucagaua..... | 2652 | 0 | seq |
| .gggcCcgaaagacgaucagaua..... | 4 | 1 | seq |
| .Cggcucgaagacgaucagaua..... | 2 | 1 | seq |
| .gggGucgaagacgaucagaua..... | 1 | 1 | seq |
| .gggcucgaagacgaucagaGa..... | 1 | 1 | seq |
| .gAgcucgaagacgaucagaua..... | 6 | 1 | seq |
| .gggcucgaagacgaucGgau..... | 6 | 1 | seq |
| .gggcucgaagGcgaucaua..... | 7 | 1 | seq |
| .gggcucgaagacgaucagGua..... | 7 | 1 | seq |
| .gggcucgaagacgaucagauU..... | 6 | 1 | seq |
| .gggcucgaaUacgaucagaua..... | 1 | 1 | seq |
| .gggcucgaagacgaucagUua..... | 1 | 1 | seq |
| .gggcucgaagacgaucagaCa..... | 13 | 1 | seq |
| .gggcucgaagacgaGcagaua..... | 1 | 1 | seq |
| .gggcucgaagacgaucagauG..... | 24 | 1 | seq |
| .gggAucgaagacgaucagaua..... | 1 | 1 | seq |
| .gggcucgaagacgCucagaua..... | 1 | 1 | seq |
| .gggcucgaagacgaucUgaua..... | 1 | 1 | seq |
| .gggcucgUagacgaucagaua..... | 2 | 1 | seq |
| .gUgcucgaagacgaucagaua..... | 1 | 1 | seq |
| .gggcucgaaUacgaucagauac..... | 1 | 1 | seq |
| .gggcucgaagUcgaucagauac..... | 1 | 1 | seq |
| .Nggcucgaagacgaucagauac..... | 1 | 1 | seq |
| .gggcucgaagacgaucagauac..... | 244 | 0 | seq |
| .gggcucgaagaGgaucagauac..... | 1 | 1 | seq |
| .gggcucgaagacgaucagauGc..... | 2 | 1 | seq |
| .gggcucgaagacgaucagauaU..... | 9 | 1 | seq |
| .gggcucgaagacgaucGgauac..... | 2 | 1 | seq |
| .gggcucgaagacgaucagauaA..... | 2 | 1 | seq |
| .gggcucgaagacgaucagauacG..... | 1 | 1 | seq |
| .gggcucgaagacgaucagauacc..... | 103 | 0 | seq |
| .gggcucgaagacgaucagaCacc..... | 1 | 1 | seq |
| .gggcucgaagacgaucagauacA..... | 4 | 1 | seq |
| .gggcucgaagacgaucagauaccC..... | 3 | 1 | seq |
| .gggcucgaagacgaucagauacca..... | 9 | 0 | seq |
| .gggcucgaagacgaucagauaccU..... | 1 | 1 | seq |
| .gggcucgaagacgaucagaCacca..... | 1 | 1 | seq |
| .gggcucgaagacgaucagauaccaucc..... | 1 | 0 | seq |
| .gggcucgaagacgaucagauaccUuccua..... | 2 | 1 | seq |
| .gggcucgaagacgaucagauaccauccuagu..... | 1 | 0 | seq |
| .gggcucgaagacgaucagauaccauccuagucu..... | 1 | 0 | seq |
| ..ggGucgaagacgaucag..... | 1 | 1 | seq |
| ..gAucgaagacgaucag..... | 2 | 1 | seq |
| ..ggcCcgaaagacgaucag..... | 1 | 1 | seq |
| ..Ugcucgaagacgaucag..... | 2 | 1 | seq |
| ..ggcucgaagacgaucGg..... | 5 | 1 | seq |
| ..ggcucgaagacgaucag..... | 927 | 0 | seq |
| ..ggcucgaGgacgaucag..... | 7 | 1 | seq |
| ..ggcucgaagacgaCag..... | 1 | 1 | seq |

Mature

Star

gggggcucgaagacgaucagauaccuagucucaaccauaaaugaugucgaccagcgauugguggauguuucucuaaggacuccggcgagcacc

| | | | |
|-----------------------------|------|---|-----|
| ..ggcucgaaAacgaucag..... | 1 | 1 | seq |
| ..ggcucgaagacgGucag..... | 3 | 1 | seq |
| ..ggcAcgaagacgaucag..... | 1 | 1 | seq |
| ..ggcucgaagaAgaucag..... | 2 | 1 | seq |
| ..Ngcucgaagacgaucag..... | 1 | 1 | seq |
| ..ggcucgaagGcgaucag..... | 4 | 1 | seq |
| ..ggcucgaagacgUucag..... | 2 | 1 | seq |
| ..ggcucgaagacgaucaC..... | 2 | 1 | seq |
| ..ggcucgGagacgaucag..... | 7 | 1 | seq |
| ..Agcucgaagacgaucag..... | 1 | 1 | seq |
| ..ggcucgaagacgauUag..... | 3 | 1 | seq |
| ..ggcucgaagacgaucUg..... | 1 | 1 | seq |
| ..ggcucgaagacgaucaga..... | 2212 | 0 | seq |
| ..gUucgaagacgaucaga..... | 1 | 1 | seq |
| ..ggcCcgaaagacgaucaga..... | 7 | 1 | seq |
| ..Ngcucgaagacgaucaga..... | 1 | 1 | seq |
| ..ggGucgaagacgaucaga..... | 3 | 1 | seq |
| ..ggcucgaagacgaucGga..... | 8 | 1 | seq |
| ..gAcucgaagacgaucaga..... | 6 | 1 | seq |
| ..Cgcucgaagacgaucaga..... | 2 | 1 | seq |
| ..ggcucgaagacgaucagC..... | 3 | 1 | seq |
| ..ggcucgGagacgaucaga..... | 9 | 1 | seq |
| ..ggcucgaagacUaucaga..... | 2 | 1 | seq |
| ..ggcucgaagacgaucUga..... | 2 | 1 | seq |
| ..ggcucgaagaacgaCcaga..... | 7 | 1 | seq |
| ..Ugcucgaagacgaucaga..... | 1 | 1 | seq |
| ..Agcucgaagacgaucaga..... | 2 | 1 | seq |
| ..ggcucgaagGcgaucaga..... | 7 | 1 | seq |
| ..ggcucgaagacgGucaga..... | 6 | 1 | seq |
| ..ggcucgaagacgUucaga..... | 2 | 1 | seq |
| ..ggcucgaagaacgaucaCa..... | 2 | 1 | seq |
| ..ggcucgaGgaacgaucaga..... | 3 | 1 | seq |
| ..ggcucgaagacgaucagU..... | 13 | 1 | seq |
| ..ggUucgaagacgaucaga..... | 3 | 1 | seq |
| ..ggcucgaagaacgCucaga..... | 2 | 1 | seq |
| ..ggcucgaagacgaucagG..... | 42 | 1 | seq |
| ..ggcuGgaagacgaucaga..... | 1 | 1 | seq |
| ..ggcAcgaagacgaucaga..... | 3 | 1 | seq |
| ..ggcGcgaagacgaucaga..... | 2 | 1 | seq |
| ..ggcucgaaUacgaucaga..... | 1 | 1 | seq |
| ..ggcucgaagaacgaucCga..... | 1 | 1 | seq |
| ..ggcucgaUgacgaucaga..... | 1 | 1 | seq |
| ..ggcucgaagacgauUaga..... | 2 | 1 | seq |
| ..ggcucgaUgacgaucagau..... | 1 | 1 | seq |
| ..ggcucgaagacgaucagau..... | 2185 | 0 | seq |
| ..ggcucgCagacgaucagau..... | 1 | 1 | seq |
| ..ggcucgaagacgaucagCu..... | 1 | 1 | seq |
| ..gAcucgaagacgaucagau..... | 1 | 1 | seq |
| ..ggcAcgaagacgaucagau..... | 6 | 1 | seq |
| ..ggcucgaGgaacgaucagau..... | 4 | 1 | seq |
| ..ggcucgaagaacgaCcagau..... | 4 | 1 | seq |
| ..ggcucgaagacgaucagaG..... | 20 | 1 | seq |
| ..ggcucgGagacgaucagau..... | 8 | 1 | seq |
| ..ggcucgaagacgaucagaA..... | 7 | 1 | seq |
| ..ggcucgaagGcgaucagau..... | 2 | 1 | seq |
| ..Agcucgaagacgaucagau..... | 3 | 1 | seq |
| ..ggcucgaagacgGucagau..... | 4 | 1 | seq |
| ..ggcucgaagacgaucagGu..... | 9 | 1 | seq |
| ..Ngcucgaagacgaucagau..... | 4 | 1 | seq |
| ..ggcucgUagacgaucagau..... | 1 | 1 | seq |
| ..ggcucgaagUcgaucagau..... | 1 | 1 | seq |
| ..ggcucgaagacgaucUgau..... | 1 | 1 | seq |
| ..ggcucgaagaacgaGcagau..... | 1 | 1 | seq |
| ..ggcucgaagacgUucagau..... | 2 | 1 | seq |
| ..Ugcucgaagacgaucagau..... | 2 | 1 | seq |
| ..ggcuGgaagacgaucagau..... | 3 | 1 | seq |
| ..ggcucgaagacgaucGgau..... | 8 | 1 | seq |
| ..ggcucgaagacUaucagau..... | 1 | 1 | seq |
| ..ggGucgaagacgaucagau..... | 1 | 1 | seq |
| ..ggcGcgaagacgaucagau..... | 2 | 1 | seq |

Mature

Star

gggggucugaagacgaucagauaccuagucucaaccauaaaugaugucgaccagcgauugguggauguuucucuaaggacuccggcagcacc

| | | | |
|--------------------------------------|------|---|-----|
| ...ggcucgaagacgCucagau..... | 1 | 1 | seq |
| ...ggcucgaagacgauUagau..... | 3 | 1 | seq |
| ...ggcucgaagaAgaucagau..... | 1 | 1 | seq |
| ...ggcCgaagacgaucagau..... | 2 | 1 | seq |
| ...ggcucgaagacgaucagaC..... | 261 | 1 | seq |
| ...Agcucgaagacgaucagaua..... | 2 | 1 | seq |
| ...ggcucgaagacgGucagaua..... | 6 | 1 | seq |
| ...ggcucgaagacgaucagauG..... | 14 | 1 | seq |
| ...ggcucgaagGcgauucagaua..... | 5 | 1 | seq |
| ...ggcucgaagacgaGcagaua..... | 1 | 1 | seq |
| ...ggcucgaagaGgaucagaua..... | 2 | 1 | seq |
| ...gAcucgaagacgaucagaua..... | 2 | 1 | seq |
| ...ggcucgaagacgaAacagaua..... | 1 | 1 | seq |
| ...Ugcucgaagacgaucagaua..... | 2 | 1 | seq |
| ...ggcucgaagacgaucCgaua..... | 1 | 1 | seq |
| ...ggcucgaagacgauUagaua..... | 3 | 1 | seq |
| ...ggcuGgaagacgaucagaua..... | 1 | 1 | seq |
| ...ggcucgaagacgaucagaCa..... | 12 | 1 | seq |
| ...ggcucgaUgacgaucagaua..... | 2 | 1 | seq |
| ...ggcucgaagacgaucagaGa..... | 2 | 1 | seq |
| ...ggcucgaagacgaCagaua..... | 4 | 1 | seq |
| ...ggcucgaagacgaucagaua..... | 1727 | 0 | seq |
| ...ggcucgGagacgaucagaua..... | 4 | 1 | seq |
| ...ggcucgaagacgaucGgaua..... | 3 | 1 | seq |
| ...ggcucgaagacgaucagGua..... | 2 | 1 | seq |
| ...Ngcucgaagacgaucagaua..... | 3 | 1 | seq |
| ...ggcCgaagacgaucagaua..... | 10 | 1 | seq |
| ...ggcucgaGgaucgaucagaua..... | 7 | 1 | seq |
| ...ggcucgaagacgaucagauU..... | 2 | 1 | seq |
| ...gUcucgaagacgaucagaua..... | 1 | 1 | seq |
| ...gNcucgaagacgaucagaua..... | 1 | 1 | seq |
| ...ggcucgaagaAgaucagaua..... | 1 | 1 | seq |
| ...ggcucgaagacgaucagaAa..... | 1 | 1 | seq |
| ...ggcAcgaagacgaucagaua..... | 2 | 1 | seq |
| ...ggGucgaagacgaucagaua..... | 1 | 1 | seq |
| ...ggcucgaagacUaucagaua..... | 1 | 1 | seq |
| ...ggUucgaagacgaucagaua..... | 1 | 1 | seq |
| ...ggcucgaaAacgaucagaua..... | 1 | 1 | seq |
| ...ggcCgaagacgaucagauac..... | 1 | 1 | seq |
| ...ggcucgaGgacgaucagauac..... | 2 | 1 | seq |
| ...ggcucgaagacgaucagauac..... | 196 | 0 | seq |
| ...ggcucgaagUcgaucagauac..... | 1 | 1 | seq |
| ...ggcucgaagacgaCagauac..... | 1 | 1 | seq |
| ...ggcucgaUgacgaucagauac..... | 2 | 1 | seq |
| ...ggcucgaagacgaucagaCac..... | 1 | 1 | seq |
| ...ggcucgaagacgaucCgauac..... | 1 | 1 | seq |
| ...Ngcucgaagacgaucagauac..... | 1 | 1 | seq |
| ...ggcucgaagacgaucagauaU..... | 6 | 1 | seq |
| ...ggcucgaagacgaucagauaA..... | 1 | 1 | seq |
| ...ggcucgaagGcgauucagauac..... | 1 | 1 | seq |
| ...ggcucgaGgacgaucagauacc..... | 2 | 1 | seq |
| ...ggcCgaagacgaucagauacc..... | 1 | 1 | seq |
| ...ggcucgaagacgaucagauacG..... | 1 | 1 | seq |
| ...ggcucgaagacgaucagauacA..... | 1 | 1 | seq |
| ...ggcucgaagaGgaucagauacc..... | 1 | 1 | seq |
| ...ggcucgaagacgaucagauacc..... | 45 | 0 | seq |
| ...ggcucgaagacgaucagauaccC..... | 2 | 1 | seq |
| ...ggcucgaagacgaucagauacca..... | 16 | 0 | seq |
| ...ggcucgaagacgaucagauaccU..... | 3 | 1 | seq |
| ...ggcucgaagacgaucagauaccCucc..... | 1 | 1 | seq |
| ...ggcucgaagacgaucagauaccuaccu..... | 1 | 0 | seq |
| ...ggcucgaagacgaucagauaccuaccua..... | 1 | 0 | seq |
| ...Ncucgaagacgaucaga..... | 2 | 1 | seq |
| ...gcucgaagGcgaucaga..... | 1 | 1 | seq |
| ...gcucgGagacgaucaga..... | 1 | 1 | seq |
| ...gcucgaagacgaGcaga..... | 1 | 1 | seq |
| ...gcucgaagacgaucagG..... | 5 | 1 | seq |
| ...gcucgaagacgaucaga..... | 255 | 0 | seq |
| ...Ucucgaagacgaucaga..... | 1 | 1 | seq |
| ...gcucgaagacgGucaga..... | 1 | 1 | seq |

Mature

Star

gggggcucgaagacgaucagauaccuagucuaaccauaaaugaugucgaccagcgauuggggauguuucucuaaggacuccggcagcacc

| | | | |
|-------------------------------------|------|---|-----|
| ...gcucgaagacgaAacaga..... | 2 | 1 | seq |
| ...gcucgaagacgaucagU..... | 1 | 1 | seq |
| ...gcAcgaagacgaucagau..... | 1 | 1 | seq |
| ...gAucgaagacgaucagau..... | 1 | 1 | seq |
| ...gcucgaagGcgauacagau..... | 2 | 1 | seq |
| ...gcucgaagacgaucagau..... | 356 | 0 | seq |
| ...gcucgaagacgGucagau..... | 2 | 1 | seq |
| ...gcucgaagacgaucGgau..... | 1 | 1 | seq |
| ...gcucgGagacgaucagau..... | 1 | 1 | seq |
| ...gcucgaagacgaGcagau..... | 1 | 1 | seq |
| ...gcucgaagacgaucUgau..... | 1 | 1 | seq |
| ...gcucgaagCcgaucagau..... | 1 | 1 | seq |
| ...gcucgaagacgaucagaA..... | 2 | 1 | seq |
| ...gcucgaagacgUucagau..... | 1 | 1 | seq |
| ...gcucgaagacgaucagaC..... | 59 | 1 | seq |
| ...gcucgaagacgaucagaG..... | 4 | 1 | seq |
| ...gcucgGagacgaucagaua..... | 2 | 1 | seq |
| ...gcuaAagacgaucagaua..... | 1 | 1 | seq |
| ...gcucgaagGcgauacagaua..... | 4 | 1 | seq |
| ...gcucgUagacgaucagaua..... | 1 | 1 | seq |
| ...gcucgaagacgaucagGua..... | 3 | 1 | seq |
| ...Uucgaagacgaucagaua..... | 2 | 1 | seq |
| ...gcucgaagacgaCcagaua..... | 1 | 1 | seq |
| ...gcucgaagacgaucagUua..... | 1 | 1 | seq |
| ...gcucgaagacgaucagauG..... | 12 | 1 | seq |
| ...gcucgaagacgaucagauU..... | 3 | 1 | seq |
| ...gcucgaagacgaucGagaua..... | 1 | 1 | seq |
| ...gcucgaagacgaUagaua..... | 3 | 1 | seq |
| ...gcucgaGgacgaucagaua..... | 2 | 1 | seq |
| ...gcucCaagacgaucagaua..... | 1 | 1 | seq |
| ...gcucgaagacgaucagaua..... | 1185 | 0 | seq |
| ...gcCcgaagacgaucagaua..... | 1 | 1 | seq |
| ...gcucgaagacUaucagaua..... | 1 | 1 | seq |
| ...gcucgaagacgaucGgaua..... | 1 | 1 | seq |
| ...gcucgaagacgGucagaua..... | 3 | 1 | seq |
| ...gcucgaagacgaGcagaua..... | 1 | 1 | seq |
| ...gUucgaagacgaucagaua..... | 2 | 1 | seq |
| ...gcucgaagacgaucagaCa..... | 7 | 1 | seq |
| ...Acucgaagacgaucagaua..... | 3 | 1 | seq |
| ...gcucgaagacgaucUgaua..... | 1 | 1 | seq |
| ...gcucgaagacgaucagaAa..... | 1 | 1 | seq |
| ...Uucgaagacgaucagauac..... | 2 | 1 | seq |
| ...Ncucgaagacgaucagauac..... | 1 | 1 | seq |
| ...gcucgaGgacgaucagauac..... | 3 | 1 | seq |
| ...gcucgaagacgaucGgauac..... | 1 | 1 | seq |
| ...gcucgaagacgaucagauaU..... | 4 | 1 | seq |
| ...gcucgaagacgaucagauaG..... | 1 | 1 | seq |
| ...gcucgaagacgaucagauaA..... | 1 | 1 | seq |
| ...gcucgaagacgaucagGuac..... | 1 | 1 | seq |
| ...gcucgaagacgaucUgauac..... | 1 | 1 | seq |
| ...gcucgaagacgaucagauac..... | 138 | 0 | seq |
| ...gcucgaagacgaucagUuacc..... | 1 | 1 | seq |
| ...gcucgaagacgaucagauGcc..... | 3 | 1 | seq |
| ...gcucgaGgacgaucagauacc..... | 1 | 1 | seq |
| ...gcucgCagacgaucagauacc..... | 1 | 1 | seq |
| ...Uucgaagacgaucagauacc..... | 1 | 1 | seq |
| ...gcucgaagacgaucagauacc..... | 273 | 0 | seq |
| ...gcucgaagacgaucagauacA..... | 7 | 1 | seq |
| ...gcucgGagacgaucagauacc..... | 1 | 1 | seq |
| ...gcucgaagacgaUagauacc..... | 1 | 1 | seq |
| ...gcAcgaagacgaucagauacc..... | 1 | 1 | seq |
| ...gcucgaagacgaCcagauacc..... | 1 | 1 | seq |
| ...gcucgaagGcgauacagauacc..... | 1 | 1 | seq |
| ...gcucgaagacgaucagauaccC..... | 1 | 1 | seq |
| ...gcucgaagacgaucagauacca..... | 22 | 0 | seq |
| ...gcucgaagacgaucagauaccU..... | 4 | 1 | seq |
| ...Acucgaagacgaucagauacca..... | 1 | 1 | seq |
| ...gcucgaagacgaucagauaccCucc..... | 1 | 1 | seq |
| ...gcucgaagacgaucagauaccUuccua..... | 1 | 1 | seq |
| ...cucgaGgacgaucagau..... | 2 | 1 | seq |

Mature

Star

gggggcucgaagacgaucagauaccuagucuaaccuauaaugaugucgaccagcgauugguggauguuucucuaaggacuccggcagcacc

| | | | |
|--------------------------------|------|---|-----|
|cucgaagacgaucagaA..... | 1 | 1 | seq |
|Aucgaagacgaucagau..... | 1 | 1 | seq |
|cucgaagacgGucagau..... | 1 | 1 | seq |
|Uucgaagacgaucagau..... | 1 | 1 | seq |
|cucgGagacgaucagau..... | 1 | 1 | seq |
|cucgaagacgaucagaG..... | 4 | 1 | seq |
|cucgaagacgaucagau..... | 627 | 0 | seq |
|cucgaagacgaucagGu..... | 2 | 1 | seq |
|cuGgaagacgaucagau..... | 1 | 1 | seq |
|cucgaagacgaucGgau..... | 1 | 1 | seq |
|cucgaagacgaucagaC..... | 87 | 1 | seq |
|cucgaagGcgaucagau..... | 2 | 1 | seq |
|Nucgaagacgaucagau..... | 1 | 1 | seq |
|cucgaagacgaGcagaua..... | 1 | 1 | seq |
|cucgaagacgaucCaua..... | 1 | 1 | seq |
|cCgaagacgaucagaua..... | 7 | 1 | seq |
|cucgaagacgaucagUua..... | 1 | 1 | seq |
|Uucgaagacgaucagaua..... | 2 | 1 | seq |
|cAgaagacgaucagaua..... | 1 | 1 | seq |
|cucgaagacgaucagaCa..... | 11 | 1 | seq |
|cucgaGgacgaucagaua..... | 3 | 1 | seq |
|cucgaagacgaucagaua..... | 1365 | 0 | seq |
|cucgaagacgGucagaua..... | 4 | 1 | seq |
|cucgaagacgaucUgaua..... | 1 | 1 | seq |
|cucgaagacgaucagauU..... | 5 | 1 | seq |
|Gucgaagacgaucagaua..... | 2 | 1 | seq |
|cucgaagacgaucagGua..... | 3 | 1 | seq |
|cucgaagacgaCcagaua..... | 1 | 1 | seq |
|cucgaagGcgaucagaua..... | 5 | 1 | seq |
|cucgaagacgaucagauG..... | 16 | 1 | seq |
|cuAgaagacgaucagaua..... | 1 | 1 | seq |
|cucgaaAacgaucagaua..... | 1 | 1 | seq |
|cucgaagacgaucGgaua..... | 6 | 1 | seq |
|cucgaagacgaucagaGa..... | 2 | 1 | seq |
|cucgGagacgaucagaua..... | 6 | 1 | seq |
|cucgaagGcgaucagauac..... | 1 | 1 | seq |
|cucgaagacgaucagauaA..... | 1 | 1 | seq |
|cucgaagacgaucUgauac..... | 1 | 1 | seq |
|cucgaagacgaucagauaU..... | 9 | 1 | seq |
|cucgaagacgaucagauac..... | 211 | 0 | seq |
|Aucgaagacgaucagauac..... | 1 | 1 | seq |
|cucgaagacgaucagGuac..... | 1 | 1 | seq |
|cucgaagacgGucagauac..... | 1 | 1 | seq |
|cucgaagacgaucGgauacc..... | 3 | 1 | seq |
|cucgaagacgaucagauaUc..... | 2 | 1 | seq |
|cucgaGgacgaucagauacc..... | 1 | 1 | seq |
|cucgaagacgaucagaCacc..... | 1 | 1 | seq |
|cCgaagacgaucagauacc..... | 1 | 1 | seq |
|cucgaagacgaucagauacc..... | 374 | 0 | seq |
|cucgaagacgaucagauacA..... | 8 | 1 | seq |
|cucgGagacgaucagauacc..... | 1 | 1 | seq |
|cucgaagacgaucUgauacc..... | 1 | 1 | seq |
|cucCaagacgaucagauacc..... | 1 | 1 | seq |
|Gucgaagacgaucagauacc..... | 1 | 1 | seq |
|cucgaagacgaCcagauacc..... | 1 | 1 | seq |
|cucgaagacgaucagGuacc..... | 1 | 1 | seq |
|cucgaagacgaucagauGcc..... | 2 | 1 | seq |
|cucgaagacgaucagauacca..... | 27 | 0 | seq |
|cucgaagacgaucagauaccU..... | 3 | 1 | seq |
|cucgaagacgaucGgauacca..... | 1 | 1 | seq |
|cucgaagacgaucagauaccC..... | 6 | 1 | seq |
|ucgaagacgaucUgaua..... | 2 | 1 | seq |
|ucgaagacgaCcagaua..... | 4 | 1 | seq |
|ucgaagacgaucagauG..... | 7 | 1 | seq |
|ucgaagacgaucGgaua..... | 1 | 1 | seq |
|ucgaagacgaucagGua..... | 2 | 1 | seq |
|ucgaagacgGucagaua..... | 3 | 1 | seq |
|Ncgaagacgaucagaua..... | 2 | 1 | seq |
|ucgCagacgaucagaua..... | 1 | 1 | seq |
|uGgaagacgaucagaua..... | 1 | 1 | seq |

Mature

Star

gggggcucgaagacgaucagauaccuagucuaaccuauaaugaugucgaccagcgauugguggauguuuucucuaaggacuccggcagcacc

| | | | |
|---------------------------------|------|---|-----|
|ucgUagacgaucagaua..... | 1 | 1 | seq |
|ucgaGgacgaucagaua..... | 6 | 1 | seq |
|ucgaagacgaucagauC..... | 1 | 1 | seq |
|ucgaagacgaucagaGa..... | 1 | 1 | seq |
|ucgaagacgaucagCua..... | 1 | 1 | seq |
|ucgaagacgaAacagaua..... | 1 | 1 | seq |
|ucgaagGcgaucagaua..... | 3 | 1 | seq |
|ucgGagacgaucagaua..... | 3 | 1 | seq |
|ucgaagacgaucagaCa..... | 8 | 1 | seq |
|ucgaagacgaucagaua..... | 1583 | 0 | seq |
|Ccgaagacgaucagaua..... | 3 | 1 | seq |
|ucgaagacgaucagauU..... | 3 | 1 | seq |
|Acgaagacgaucagaua..... | 3 | 1 | seq |
|Gcgaagacgaucagaua..... | 3 | 1 | seq |
|ucgaagacUaucagaua..... | 1 | 1 | seq |
|ucgaagacgaucagaCac..... | 1 | 1 | seq |
|ucgGagacgaucagauac..... | 1 | 1 | seq |
|ucgaagacgaucagauaG..... | 1 | 1 | seq |
|ucgaagacgGucagauac..... | 1 | 1 | seq |
|ucgaagacgaucagauaU..... | 7 | 1 | seq |
|ucgaagacgaucagauGc..... | 1 | 1 | seq |
|ucgaagacgaucagGuac..... | 1 | 1 | seq |
|ucgaagacgaucagauac..... | 176 | 0 | seq |
|ucgaagacgaucagauacc..... | 342 | 0 | seq |
|Ncgaagacgaucagauacc..... | 2 | 1 | seq |
|ucgGagacgaucagauacc..... | 2 | 1 | seq |
|ucgaagacgaucagGuacc..... | 1 | 1 | seq |
|ucgaGgaacgaucagauacc..... | 4 | 1 | seq |
|ucgaagacgaGcagauacc..... | 1 | 1 | seq |
|ucgaagacgaucagauGcc..... | 1 | 1 | seq |
|ucgaagacgGucagauacc..... | 3 | 1 | seq |
|ucCaagacgaucagauacc..... | 1 | 1 | seq |
|ucgaCgacgaucagauacc..... | 1 | 1 | seq |
|ucgaagacgaucagauacG..... | 1 | 1 | seq |
|ucgaagacgaucagauacA..... | 10 | 1 | seq |
|Ccgaagacgaucagauacc..... | 1 | 1 | seq |
|ucgaagacgaucUgauacc..... | 1 | 1 | seq |
|ucgaagacgaucagagaGacc..... | 1 | 1 | seq |
|ucgaagacgaucGgauacc..... | 5 | 1 | seq |
|ucgaagacgaucagauaccC..... | 3 | 1 | seq |
|ucgaagacgaucagauacca..... | 19 | 0 | seq |
|ucgGagacgaucagauacca..... | 1 | 1 | seq |
|ucgaagacgaucagauaccU..... | 2 | 1 | seq |
|ucgaagacgaucagauaccau..... | 1 | 0 | seq |
|ucgaagacgaucagauaccaC..... | 1 | 1 | seq |
|cgaagGcgaucagauac..... | 1 | 1 | seq |
|cgaagacgaucagauaA..... | 1 | 1 | seq |
|cgaagacgaucCgauac..... | 1 | 1 | seq |
|cgaagacgaucagauac..... | 194 | 0 | seq |
|cgaagacgaCcagauac..... | 2 | 1 | seq |
|cgaagacgaucagauaU..... | 12 | 1 | seq |
|cgaagGcgaucagauacc..... | 2 | 1 | seq |
|Ggaagacgaucagauacc..... | 1 | 1 | seq |
|cgaUgacgaucagauacc..... | 1 | 1 | seq |
|cgaagacgaucGgauacc..... | 3 | 1 | seq |
|cggGagacgaucagauacc..... | 1 | 1 | seq |
|cgaagacgaucagauacc..... | 589 | 0 | seq |
|cgaagacgaucCgauacc..... | 1 | 1 | seq |
|cgaagacgaucagauaUc..... | 1 | 1 | seq |
|Agaagacgaucagauacc..... | 1 | 1 | seq |
|cgaagacgaucagauacA..... | 22 | 1 | seq |
|cgaGgacgaucagauacc..... | 1 | 1 | seq |
|cgaagacgGucagauacc..... | 2 | 1 | seq |
|cgaaAacgaucagauacc..... | 1 | 1 | seq |
|cgaagacgaucagGuacc..... | 1 | 1 | seq |
|Ngaagacgaucagauacc..... | 1 | 1 | seq |
|cgaagacgaucagauacca..... | 21 | 0 | seq |
|Ugaagacgaucagauacca..... | 1 | 1 | seq |
|cgaagacgaucagauacAa..... | 1 | 1 | seq |
|cgaagacgaucagauaccU..... | 4 | 1 | seq |

Mature

Star

gggggcucgaagacgaucagauaccuagucucaaccauaaaugaugucgaccagcgauuggggauguuuucucuaaggacuccggcagcacc

| | | | |
|---|-----|---|-----|
|cgaagacgaucagauaccC..... | 5 | 1 | seq |
|cgaagacgaucagauaccUuccua..... | 2 | 1 | seq |
|gaagacgaucGgauacc..... | 1 | 1 | seq |
|gaagacgaCcgauacc..... | 1 | 1 | seq |
|Uaagacgaucagauacc..... | 1 | 1 | seq |
|gaagGcgauacagauacc..... | 1 | 1 | seq |
|gaagacgaucagaCacc..... | 1 | 1 | seq |
|gaagacgaucagauaUc..... | 1 | 1 | seq |
|gaagacgaucagauaccA..... | 2 | 1 | seq |
|gaagacgaucagauacc..... | 102 | 0 | seq |
|gaagacUaucagauacc..... | 1 | 1 | seq |
|gaagacgaucagauaccC..... | 1 | 1 | seq |
|gaagacgaucagauacca..... | 3 | 0 | seq |
|gaagacgaucagauaccU..... | 1 | 1 | seq |
|gaagacgaucagauaccaGc..... | 1 | 1 | seq |
|gaagacgaucagauaccuagucuc..... | 1 | 0 | seq |
|aagacgaucagauaccU..... | 3 | 1 | seq |
|aagacgaucagauacca..... | 6 | 0 | seq |
|aagacUaucagauacca..... | 1 | 1 | seq |
|aagacgaucagauaccUuc..... | 1 | 1 | seq |
|agacgaucagauaccauA..... | 1 | 1 | seq |
|agacgaucagauaccuagucucaacca..... | 1 | 0 | seq |
|gacgaucagauaccuagucucaacc..... | 1 | 0 | seq |
|cgauacgaucagauaccuagucuaA..... | 1 | 1 | seq |
|gaucagauaccuagucuc..... | 1 | 0 | seq |
|aucagauaccuagucucaacca..... | 1 | 0 | seq |
|cagauaccuagucucaaccaua..... | 1 | 0 | seq |
|agauaccuagucucaaccaua..... | 1 | 0 | seq |
|gauaccuagucucaac..... | 1 | 0 | seq |
|gauaccuagucucaacc..... | 1 | 0 | seq |
|gauaccuagucucaaccaA..... | 1 | 1 | seq |
|gauaccuagucucaaccaC..... | 1 | 1 | seq |
|gauaccuagucucaaccaua..... | 8 | 0 | seq |
|gauaccGuccuagucucaaccauaaaugau..... | 1 | 1 | seq |
|gauaccGuccuagucucaaccauaaaugaug..... | 1 | 1 | seq |
|auaccuagucuca..... | 1 | 0 | seq |
|auaccuagucucaac..... | 2 | 0 | seq |
|auaccuagucucaacc..... | 3 | 0 | seq |
|auaccuagucucaacca..... | 3 | 0 | seq |
|auaccuagucucaaccaua..... | 7 | 0 | seq |
|auaccuagucucaaccauaaa..... | 1 | 0 | seq |
|uaccuagucucaac..... | 1 | 0 | seq |
|uaccCuccuagucucaacc..... | 1 | 1 | seq |
|uaccuagucucaacc..... | 6 | 0 | seq |
|uaccuagucucaacU..... | 1 | 1 | seq |
|uaccuagucucaacA..... | 1 | 1 | seq |
|uaccuagucucaacca..... | 12 | 0 | seq |
|uaccuagucucaaccU..... | 1 | 1 | seq |
|uaccCuccuagucucaacca..... | 1 | 1 | seq |
|uaccuagucucaaccau..... | 1 | 0 | seq |
|uaccuagucucaaccau..... | 1 | 1 | seq |
|uaccCuccuagucucaaccaua..... | 1 | 1 | seq |
|uaccuagucucaaccaua..... | 26 | 0 | seq |
|uaccuagucucaaccauaG..... | 1 | 1 | seq |
|uaccCuccuagucucaaccauaa..... | 1 | 1 | seq |
|uaccuagucucaaccauaaa..... | 3 | 0 | seq |
|uaccGuccuagucucaaccauaaauga..... | 1 | 1 | seq |
|accuagucucaacc..... | 1 | 0 | seq |
|accuagucucaacca..... | 3 | 0 | seq |
|Gccuagucucaaccaua..... | 1 | 1 | seq |
|accuagucucaaccaua..... | 7 | 0 | seq |
|accuagucucaaccauaa..... | 1 | 0 | seq |
|accCuccuagucucaaccauaa..... | 1 | 1 | seq |
|ccCuccuagucucaacc..... | 4 | 1 | seq |
|ccuagucucaacc..... | 3 | 0 | seq |
|ccuagucucaacca..... | 3 | 0 | seq |
|ccuagucucGaccaua..... | 1 | 1 | seq |
|ccCuccuagucucaaccaua..... | 2 | 1 | seq |
|ccuagucucaaccaua..... | 11 | 0 | seq |
|cauccuagucucaacca..... | 2 | 0 | seq |

Mature

Star

gggggucgaagacgaucagauaccuagucucucaaccuauaaugaugucgaccagcgauuggggauguuucucuaaggacuccggcagcacc

| | | | |
|--|------|---|-----|
|cCuccuagucucaaccaua..... | 2 | 1 | seq |
|cauccuagucucaaccaua..... | 2 | 0 | seq |
|Nuccuagucucaaccaua..... | 1 | 1 | seq |
|Nuccuagucucaaccauaa..... | 1 | 1 | seq |
|uccuagucucCaccaua..... | 1 | 1 | seq |
|uccuagucucaUccaua..... | 1 | 1 | seq |
|ucUuagucucaaccaua..... | 2 | 1 | seq |
|uGcuagucucaaccaua..... | 1 | 1 | seq |
|uccuaguUucaaccaua..... | 1 | 1 | seq |
|uccuagCcuaccaua..... | 7 | 1 | seq |
|uccuagucucaaccaua..... | 2509 | 0 | seq |
|uccuagAcucaaccaua..... | 1 | 1 | seq |
|Gccuagucucaaccaua..... | 4 | 1 | seq |
|uccuagucucaaccUua..... | 1 | 1 | seq |
|uccuagucucaaccGua..... | 5 | 1 | seq |
|Nccuagucucaaccaua..... | 3 | 1 | seq |
|uccuagucucaaccaGa..... | 6 | 1 | seq |
|uccuagucucaaccaCa..... | 18 | 1 | seq |
|uccCagucucaaccaua..... | 6 | 1 | seq |
|uccuGgucucaaccaua..... | 2 | 1 | seq |
|uccuagucucaaccCua..... | 1 | 1 | seq |
|uUcuagucucaaccaua..... | 3 | 1 | seq |
|uccuagucucUaccaua..... | 2 | 1 | seq |
|uccuagucucaaUcaua..... | 2 | 1 | seq |
|uccuagucCcaaccaua..... | 6 | 1 | seq |
|uccuagucucaacGaua..... | 1 | 1 | seq |
|uccuUgucucaaccaua..... | 1 | 1 | seq |
|uccuagucucaaccaAa..... | 2 | 1 | seq |
|uccuagucAcaaccaua..... | 3 | 1 | seq |
|uccuagucucGaccaua..... | 5 | 1 | seq |
|uccuaAucucaaccaua..... | 1 | 1 | seq |
|uccuagCcucaaccauaa..... | 2 | 1 | seq |
|uccuagucucaaaGcauaa..... | 1 | 1 | seq |
|uccuagucucaaccauaG..... | 2 | 1 | seq |
|uccuagucucaaccauaa..... | 161 | 0 | seq |
|uccCagucucaaccauaa..... | 1 | 1 | seq |
|uccuGgucucaaccauaaa..... | 1 | 1 | seq |
|uccuagucucaaccauaaU..... | 1 | 1 | seq |
|uccuagucucaaccauaaG..... | 1 | 1 | seq |
|uccuagucucaaUcauaaa..... | 1 | 1 | seq |
|uccuagucucaaGcauaaa..... | 1 | 1 | seq |
|uccuagucucaaccauaaa..... | 76 | 0 | seq |
|uccuagucucaaccauaaaau..... | 3 | 0 | seq |
|uccuagucucaaccauaaaaA..... | 1 | 1 | seq |
|uccuagucucaaccauaaaaug..... | 3 | 0 | seq |
|uccuagucucaaccauaaaaugaug..... | 1 | 0 | seq |
|ccuagucucaaccauaa..... | 2 | 0 | seq |
|ccuaguGucaaccauaaa..... | 1 | 1 | seq |
|cuagucucaaccauaaa..... | 25 | 0 | seq |
|cuagucucaaccauaaaaA..... | 1 | 1 | seq |
|cuagucucaaccauaaaaau..... | 1 | 0 | seq |
|cuagucucaaccauaaaaugaugCogacca..... | 1 | 1 | seq |
|uagucucaaccauaaaaau..... | 1 | 0 | seq |
|uagucucaaccauaaaGu..... | 1 | 1 | seq |
|agucucaaccauaaaaug..... | 1 | 0 | seq |
|agucucaaccauaaaaugaug..... | 1 | 0 | seq |
|accuaaaaCgaugucgaccagcg..... | 1 | 1 | seq |
|gguggauguuGcucuaaggacu..... | 2 | 1 | seq |
|gguggauguuGcucuaaggacuc..... | 1 | 1 | seq |
|gguggauguuGcucuaaggacucc..... | 4 | 1 | seq |
|guggauguuGcucuaaggacu..... | 1 | 1 | seq |
|guggauguuGcucuaaggacucc..... | 2 | 1 | seq |
|uggauguuGcucuaaggacuc..... | 1 | 1 | seq |
|uggauguuGcucuaaggacucc..... | 1 | 1 | seq |
|ggauguuAcucuaaggacu..... | 1 | 1 | seq |
|ggauguuCcucuaaggacu..... | 1 | 1 | seq |
|ggauguuAcucuaaggacuccg..... | 2 | 1 | seq |
|ggauguuGcucuaaggacuccggc..... | 1 | 1 | seq |
|gauguuAcucuaaggacu..... | 1 | 1 | seq |
|gauguuAcucuaaggacucc..... | 1 | 1 | seq |

Mature

Star

gggggucgacgaagacgaucagauaccuagucucaaccauaaaugaugucgaccagcgauuggggauguuucucuaaggacuccggcagcacc

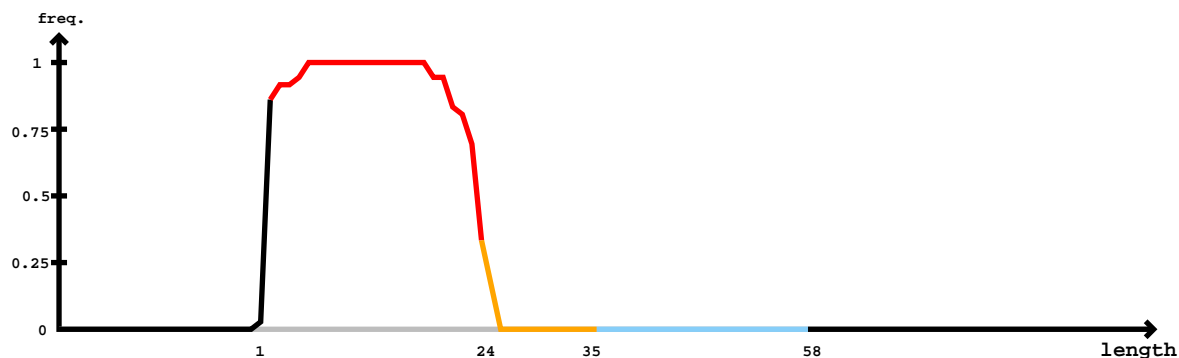
| | | | |
|------------------------------------|----|---|-----|
|gauguuAcucuaaggacuccg..... | 1 | 1 | seq |
|gauguuGcucuaaggacuccgg..... | 1 | 1 | seq |
|gauguuGcucuaaggacuccggca.... | 2 | 1 | seq |
|gauguuGcucuaaggacuccggcagca.. | 1 | 1 | seq |
|auguuucucuaaggacu..... | 3 | 0 | seq |
|auguuAcucuaaggacu..... | 1 | 1 | seq |
|auguuucucuaaggacuccg..... | 2 | 0 | seq |
|uguuAcucuaaggacucc..... | 2 | 1 | seq |
|uguuCcucuaaggacucc..... | 1 | 1 | seq |
|uguuAcucuaaggacuccg..... | 4 | 1 | seq |
|uguuucucuaaggacuccg..... | 2 | 0 | seq |
|uguuGcucuaaggacuccgg..... | 4 | 1 | seq |
|uguuGcucuaaggacuccggc..... | 3 | 1 | seq |
|uguuGcucuaaggacuccggca.... | 2 | 1 | seq |
|uguuGcucuaaggacuccggcagcac.. | 1 | 1 | seq |
|guuucucuaaggacuccg..... | 1 | 0 | seq |
|guuGcucuaaggacuccgg..... | 3 | 1 | seq |
|guuGcucuaaggacuccggc..... | 3 | 1 | seq |
|guuGcucuaaggacuccggca.... | 2 | 1 | seq |
|uuAcucuaaggacuccg..... | 4 | 1 | seq |
|uuucucuaaggacuccC..... | 1 | 1 | seq |
|uuCcucuaaggacuccg..... | 1 | 1 | seq |
|uuucucuaaggacuccg..... | 3 | 0 | seq |
|uuGcucuaaggacuccgg..... | 8 | 1 | seq |
|uuGcucuaaggacuccggc..... | 2 | 1 | seq |
|uuGcucuaaggacuccggca.... | 2 | 1 | seq |
|uuGcucuaaggacuccggcag.... | 1 | 1 | seq |
|uuGcucuaaggacuccggcagc.... | 1 | 1 | seq |
|uuGcucuaaggacuccggcagca.. | 2 | 1 | seq |
|uuGcucuaaggacuccggcagcac.. | 1 | 1 | seq |
|uGcucuaaggacuccgg..... | 14 | 1 | seq |
|uGcucuaaggacuccggc..... | 3 | 1 | seq |
|uGcucuaaggacuccggca.... | 5 | 1 | seq |
|Gcucuaaggacuccggc..... | 10 | 1 | seq |
|Gcucuaaggacuccggca.... | 3 | 1 | seq |
|Gcucuaaggacuccggcagc.... | 1 | 1 | seq |
|cucuaaggacuccgUca.... | 5 | 1 | seq |
|cCuaaggacuccggca.... | 1 | 1 | seq |
|cucuaaggacuccgAca.... | 6 | 1 | seq |
|cucuaaggacuccggca.... | 3 | 0 | seq |
|cucuaaggacuccgAacg.... | 1 | 1 | seq |
|cucuaaggacuccgUcag.... | 14 | 1 | seq |
|cucuaaggacuccggcag.... | 2 | 0 | seq |
|cucuaaggacuccggcagc.... | 1 | 0 | seq |
|cucuaaggacuccggcagca.. | 1 | 0 | seq |
|cucuaaggacuccgAcagca.. | 1 | 1 | seq |
|cucuaaggacuccgUcagca.. | 1 | 1 | seq |
|cucuaaggacuccgUcagcacc | 1 | 1 | seq |
|cucuaaggacuccggcagcacc | 2 | 0 | seq |
|cucuaaggacuccgAacgcaacc | 2 | 1 | seq |
|ucuaaggacuccgUcag.... | 1 | 1 | seq |
|ucuaaggacuccgAcagca.. | 1 | 1 | seq |
|ucuaaggacuccgUcagcaacc | 3 | 1 | seq |
|cuaaggacuccgUcagc.... | 3 | 1 | seq |
|cuaaggacuccgUcagca.. | 1 | 1 | seq |
|cuaaggacuccgAcagca.. | 2 | 1 | seq |
|cuaaggacuccggcagca.. | 1 | 0 | seq |
|cuaaggacuccggcagcaU.. | 1 | 1 | seq |
|cuaaggacuccgAcagcacc | 1 | 1 | seq |
|cuaaggacuccggcagcacc | 1 | 0 | seq |
|cuaaggacuccgUcagcacc | 4 | 1 | seq |
|uaaggacuccgUcagca.. | 2 | 1 | seq |
|uaaggacuccggcagcacc | 1 | 0 | seq |
|uaaggacuccgUcagcacc | 1 | 1 | seq |
|aaggacuccgAcagcacc | 1 | 1 | seq |
|aaggacuccgUcagcacc | 4 | 1 | seq |
|aaggacuccggcaCcacc | 1 | 1 | seq |
|aggacuccgUcagcacc | 7 | 1 | seq |
|aggacuccgAcagcacc | 1 | 1 | seq |
|aggacuccggcagcacc | 2 | 0 | seq |

Mature

Star

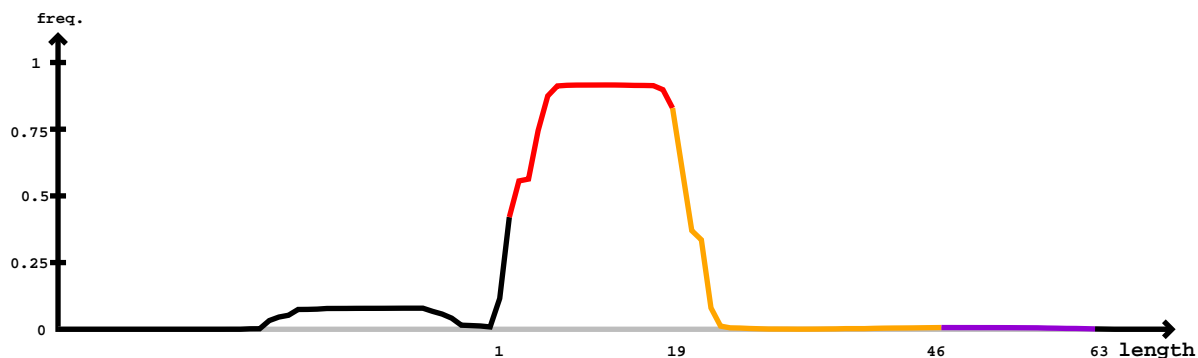
gggggcucgaagacgaucagauaccuagucuaaccuauaaugaugucgaccagcgauuggggauguuuucucuaaggacuccgggcagcacc





Star

[illegible]



Star

| 5' | aggggggcgugauucuuugcgugugcgaucauaccagcgguuaauguac | cgggaucccaucagaaacuc | cgguaguu | aagcacgcgcuugcgcuagag | uaguuuggggaugggugaucccc | reads | mm | sample |
|----|--|----------------------|----------|-----------------------|-------------------------|-------|----|--------|
| | aggggggcgugauucuuugcgugugcgaucauaccagcgguuaauguac | cgggaucccaucagaaacuc | cgguaguu | aagcacgcgcuugcgcuagag | uaguuuggggaugggugaucccc | 1 | 1 | seq |
| | aggggggcgugauucuuugcgugugcgaucauaccagcgguuaauguac | cgggaucccaucagaaacuc | cgguaguu | aagcacgcgcuugcgcuagag | uaguuuggggaugggugaucccc | 1 | 0 | seq |
| | (((((((.((((.(.(.(.((((((...)))))))))).))))...((((.(.((((((...(((((((((((((((...)))))).)))))).))))).)))))) | | | | | 1 | 0 | seq |
| | gAgugugcgaucauaccagcgguu | | | | | 1 | 0 | seq |
| | cgugugcgaucauaccag | | | | | 1 | 0 | seq |
| | gugugcgaucauaccag | | | | | 1 | 0 | seq |
| | gugugcgaucauaccagc | | | | | 1 | 0 | seq |
| | gugugcgaucauaccagcg | | | | | 5 | 0 | seq |
| | gugugcgaucauaccagcgcu | | | | | 1 | 0 | seq |
| | gugugcgaucauaccagcgC | | | | | 1 | 1 | seq |
| | gugugcgaucauaccagcguu | | | | | 2 | 0 | seq |
| | gugugcgaucauaccagcgguu | | | | | 3 | 0 | seq |
| | gugugcgaucauaccagcgguuaug | | | | | 1 | 0 | seq |
| | gGgugcgaucauaccagcgguuaaugu | | | | | 3 | 1 | seq |
| | gGgugcgaucauaccagcgguuaauguaccggau | | | | | 1 | 1 | seq |
| | gGgugcgaucauaccagcgguuaauguaccggaucc | | | | | 2 | 1 | seq |
| | gugugcgaucauaccagcgguuaaugCaccggaucccauc | | | | | 2 | 1 | seq |
| | gGgugcgaucauaccagcgguuaauguaccggaucccauc | | | | | 5 | 1 | seq |
| | gGgugcgaucauaccagcgguuaauguaccggaucccaucagaacu | | | | | 1 | 1 | seq |
| | gugugcgaucauaccagcgguuaaugCaccggaucccaucagaacuc | | | | | 1 | 1 | seq |
| | gGgugcgaucauaccagcgguuaauguaccggaucccaucagaacuc | | | | | 1 | 1 | seq |
| | Ngugcgaucauaccagcg | | | | | 1 | 1 | seq |
| | ugugcgaucauaccagcgguu | | | | | 2 | 0 | seq |
| | ugugcgaucauaccagcgguuaugCaccggaucccauc | | | | | 1 | 1 | seq |
| | gugcggGucauaccagcg | | | | | 2 | 1 | seq |
| | gugcgaucauaccagcg | | | | | 227 | 0 | seq |
| | Ngugcgaucauaccagcg | | | | | 1 | 1 | seq |
| | guUcgaucauaccagcg | | | | | 1 | 1 | seq |
| | gugcgaucauaccagGg | | | | | 1 | 1 | seq |
| | gugcgaucauaccagcgcu | | | | | 125 | 0 | seq |
| | Ngugcgaucauaccagcgcu | | | | | 1 | 1 | seq |
| | gugcgaucauaccagcgG | | | | | 4 | 1 | seq |
| | gugcggGucauaccagcgguu | | | | | 2 | 1 | seq |
| | gugcgaucauaccagcgguu | | | | | 131 | 0 | seq |
| | gugcgaucauaccUgcgguu | | | | | 1 | 1 | seq |
| | gugcgaucauaccagcgguG | | | | | 4 | 1 | seq |

Star

| | | | |
|---|-----|---|-----|
| .gGgcgauc <u>au</u> accagcg <u>uu</u> | 1 | 1 | seq |
| .gCgcgauc <u>au</u> accagcg <u>uu</u> a..... | 1 | 1 | seq |
| .gugcgauc <u>Cu</u> accagcg <u>uu</u> a..... | 1 | 1 | seq |
| .gugcgauc <u>au</u> accagcg <u>uu</u> U..... | 1 | 1 | seq |
| .gugcgauc <u>au</u> accagcg <u>uu</u> a..... | 80 | 0 | seq |
| .Nugcgauc <u>au</u> accagcg <u>uu</u> aa..... | 1 | 1 | seq |
| .gugcgauc <u>au</u> accagcg <u>uu</u> aa..... | 8 | 0 | seq |
| .gugcgauc <u>au</u> accagcg <u>uu</u> aa <u>u</u> | 6 | 0 | seq |
| .gugcgauc <u>au</u> accagcg <u>uu</u> aa <u>u</u> g..... | 8 | 0 | seq |
| .gugcgauc <u>au</u> accagcg <u>uu</u> aa <u>u</u> g <u>u</u> | 4 | 0 | seq |
| .ugcgauc <u>au</u> accagcgG..... | 1 | 1 | seq |
| .ugcgauc <u>au</u> accagcg <u>u</u> | 78 | 0 | seq |
| .ugcgauc <u>au</u> accagG <u>gu</u> u..... | 1 | 1 | seq |
| .Cgcgauc <u>au</u> accagcg <u>uu</u> | 2 | 1 | seq |
| .ugcGGu <u>au</u> accagcg <u>uu</u> | 1 | 1 | seq |
| .ugcgauc <u>au</u> accagcg <u>uu</u> | 101 | 0 | seq |
| .Agcgauc <u>au</u> accagcg <u>uu</u> | 1 | 1 | seq |
| .ugcgauc <u>au</u> accagcgG..... | 5 | 1 | seq |
| .ugcgauc <u>au</u> accagcg <u>uu</u> a..... | 38 | 0 | seq |
| .ugcGGu <u>au</u> accagcg <u>uu</u> a..... | 1 | 1 | seq |
| .ugcgauc <u>au</u> accagcg <u>uu</u> aa..... | 5 | 0 | seq |
| .ugcgauc <u>au</u> accagcg <u>uu</u> aa <u>u</u> | 5 | 0 | seq |
| .ugcgauc <u>au</u> accagcg <u>uu</u> aa <u>u</u> g..... | 21 | 0 | seq |
| .ugcgauc <u>au</u> accagcg <u>uu</u> aa <u>u</u> g <u>u</u> acc..... | 1 | 0 | seq |
| .gcgauc <u>au</u> accagcgG <u>u</u> | 1 | 1 | seq |
| .gcgauc <u>au</u> accagcg <u>uu</u> | 54 | 0 | seq |
| .gcgauc <u>au</u> accagcg <u>uu</u> a..... | 63 | 0 | seq |
| .gcgGu <u>au</u> accagcg <u>uu</u> a..... | 1 | 1 | seq |
| .Ucgau <u>au</u> accagcg <u>uu</u> aa..... | 1 | 1 | seq |
| .gcgauc <u>au</u> accagcg <u>uu</u> aa..... | 7 | 0 | seq |
| .gcgauc <u>au</u> accagcg <u>uu</u> aa <u>u</u> | 2 | 0 | seq |
| .gcgauc <u>au</u> accagcg <u>uu</u> aa <u>u</u> g..... | 3 | 0 | seq |
| .gcU <u>au</u> accagcg <u>uu</u> aa <u>u</u> g..... | 1 | 1 | seq |
| .gcgauc <u>au</u> accagcg <u>uu</u> aa <u>u</u> gCaccggaucc <u>ca</u> cagaacuc <u>cg</u> u..... | 1 | 1 | seq |
| .cgau <u>au</u> accagcg <u>uu</u> C..... | 2 | 1 | seq |
| .cgGu <u>au</u> accagcg <u>uu</u> a..... | 2 | 1 | seq |
| .cgau <u>au</u> accagcg <u>uu</u> a..... | 337 | 0 | seq |
| .cgU <u>au</u> accagcg <u>uu</u> a..... | 1 | 1 | seq |
| .cgau <u>au</u> accagcg <u>uu</u> U..... | 5 | 1 | seq |
| .cgau <u>au</u> accUgcg <u>uu</u> a..... | 2 | 1 | seq |
| .cgau <u>au</u> accagcg <u>uu</u> aa..... | 35 | 0 | seq |
| .cgau <u>au</u> accagcg <u>uu</u> aa <u>u</u> | 23 | 0 | seq |
| .cgau <u>au</u> accagcg <u>uu</u> aa <u>u</u> g..... | 21 | 0 | seq |
| .cgau <u>au</u> accagcg <u>uu</u> aa <u>u</u> g <u>u</u> | 2 | 0 | seq |
| .cgau <u>au</u> accagcg <u>uu</u> aa <u>u</u> g <u>u</u> accgga..... | 1 | 0 | seq |
| .cgau <u>au</u> accagcg <u>uu</u> aa <u>u</u> gCaccggaucc <u>ca</u> cagaacuc <u>cg</u> u..... | 1 | 1 | seq |
| .gau <u>au</u> accagcg <u>uu</u> U..... | 1 | 1 | seq |
| .gau <u>au</u> accagcg <u>uu</u> aa..... | 2 | 0 | seq |
| .gau <u>au</u> accagcg <u>uu</u> aa <u>u</u> | 1 | 0 | seq |
| .gau <u>au</u> accagcg <u>uu</u> aa <u>u</u> g..... | 2 | 0 | seq |
| .au <u>au</u> accagcg <u>uu</u> aa <u>u</u> | 9 | 0 | seq |
| .au <u>au</u> accagcg <u>uu</u> aa <u>u</u> g..... | 9 | 0 | seq |
| .au <u>au</u> accagcg <u>uu</u> aa <u>u</u> g <u>u</u> accggaucc <u>ca</u> u..... | 1 | 0 | seq |
| .u <u>au</u> accagcg <u>uu</u> aa <u>u</u> g..... | 42 | 0 | seq |
| .u <u>au</u> accagcg <u>uu</u> aa <u>u</u> g <u>u</u> | 1 | 0 | seq |
| .ucGuaccagcg <u>uu</u> aa <u>u</u> g <u>u</u> accggaucc <u>cc</u> | 1 | 1 | seq |
| .A <u>ca</u> uaccagcg <u>uu</u> aa <u>u</u> g <u>u</u> accggaucc <u>cc</u> | 1 | 1 | seq |
| .u <u>ca</u> uaccagcg <u>uu</u> aa <u>u</u> g <u>u</u> accggaucc <u>ca</u> u..... | 1 | 0 | seq |
| .u <u>ca</u> uaccagcg <u>uu</u> aa <u>u</u> g <u>u</u> accggaucc <u>ca</u> cagaac..... | 1 | 0 | seq |
| . <u>ca</u> uaccagcg <u>uu</u> aa <u>u</u> g <u>u</u> | 1 | 0 | seq |
| . <u>ca</u> uaccagcg <u>uu</u> aa <u>u</u> g <u>u</u> accgg..... | 1 | 0 | seq |
| .auaccagcg <u>uu</u> aa <u>u</u> g <u>u</u> accggaucc <u>ca</u> u..... | 1 | 0 | seq |
| .auaccagcg <u>uu</u> aa <u>u</u> gAaccggaucc <u>ca</u> u <u>ca</u> | 1 | 1 | seq |
| .uaccagcg <u>uu</u> aa <u>u</u> g <u>u</u> accggaucc <u>ca</u> u..... | 1 | 0 | seq |
| .uaccagcg <u>uu</u> aa <u>u</u> g <u>u</u> accggaucc <u>ca</u> u <u>ca</u> | 2 | 0 | seq |
| .uaccagcg <u>uu</u> aa <u>u</u> g <u>u</u> accggaucc <u>ca</u> caga <u>aa</u> | 1 | 0 | seq |
| .uaccagcg <u>uu</u> aa <u>u</u> g <u>u</u> accggaucc <u>ca</u> cagaac <u>u</u> | 2 | 0 | seq |
| .accagcg <u>uu</u> aa <u>u</u> g <u>u</u> acc..... | 1 | 0 | seq |
| .accagcg <u>uu</u> aa <u>u</u> g <u>u</u> accggaucc <u>ca</u> cagaacuc..... | 1 | 0 | seq |
| .accagcg <u>uu</u> aa <u>u</u> g <u>u</u> accggaucc <u>ca</u> cagaacuc <u>cg</u> u..... | 1 | 1 | seq |

Mature

Star

[illegible]

Mature

Star

agggggcgugauucuuugcgugcgaucauaccagcguaaaguaacgggaucuccaucagaaacuccgguaguuagcacgcguugugcuagaguuaguuuggggaugggugaucuccc

| | | | |
|---|------|---|-----|
|uaccggaucuccaucagaaacuccgCagu..... | 1 | 1 | seq |
|uaccggaucuccaucagaaacuccgCaguuaag..... | 1 | 1 | seq |
|accggaucuccUucagaa..... | 1 | 1 | seq |
|accggaucuccaucagUa..... | 1 | 1 | seq |
|Cccggaucuccaucagaa..... | 2 | 1 | seq |
|accggGuuccaucagaa..... | 3 | 1 | seq |
|accggaucuccaucagau..... | 1 | 1 | seq |
|accggaCcccaucagaa..... | 1 | 1 | seq |
|accggaucuccaucagaa..... | 285 | 0 | seq |
|accggaucuccaucagaaA..... | 1 | 1 | seq |
|accggaucuccaucagaaC..... | 385 | 0 | seq |
|accggaCcccaucagaaC..... | 1 | 1 | seq |
|accggGuuccaucagaaacu..... | 2 | 1 | seq |
|Cccggaucuccaucagaaacu..... | 1 | 1 | seq |
|accggGuuccaucagaaacu..... | 1 | 1 | seq |
|accggaCcccaucagaaacu..... | 1 | 1 | seq |
|accggaucuccaucagaaC..... | 126 | 1 | seq |
|accggaucuccaucagaaacu..... | 733 | 0 | seq |
|Uccggaucuccaucagaaacuc..... | 1 | 1 | seq |
|Cccggaucuccaucagaaacuc..... | 2 | 1 | seq |
|accggaucuccaucagaaAuc..... | 1 | 1 | seq |
|accggUucccaucagaaacuc..... | 1 | 1 | seq |
|accggaucuccUucagaaacuc..... | 1 | 1 | seq |
|accggaCcccaucagaaacuc..... | 1 | 1 | seq |
|accggaucAcaucagaaacuc..... | 2 | 1 | seq |
|accggaucuccaucagaaacuc..... | 528 | 0 | seq |
|accggaucuccaucagaaCcc..... | 7 | 1 | seq |
|Nccggaucuccaucagaaacuc..... | 1 | 1 | seq |
|accggaucuccaucagaaacucc..... | 28 | 0 | seq |
|accggaucuccaucagaaacuccg..... | 9 | 0 | seq |
|accggaucuccaucagaaCccg..... | 1 | 1 | seq |
|accggauAccaucagaaacuccgu..... | 1 | 1 | seq |
|accggaucuccaucagaaacuccgA..... | 1 | 1 | seq |
|accggaucuccaucagaaacuccgu..... | 3 | 0 | seq |
|accggaucuccaucagaGcuccgu..... | 1 | 1 | seq |
|ccggaucuccAcaagaaC..... | 1 | 1 | seq |
|ccggaucuccaucagaaA..... | 4 | 1 | seq |
|ccggaucAcaucagaaC..... | 1 | 1 | seq |
|ccggaucGaucagaaC..... | 1 | 1 | seq |
|ccggGuucccaucagaaC..... | 5 | 1 | seq |
|ccggaucuccaGcagaaC..... | 1 | 1 | seq |
|ccggaCcccaucagaaC..... | 1 | 1 | seq |
|ccggaucucccaucagaaC..... | 958 | 0 | seq |
|ccggaucucccaucagaaacu..... | 2743 | 0 | seq |
|ccggGuucccaucagaaacu..... | 6 | 1 | seq |
|ccggaucuccaGcagaaacu..... | 2 | 1 | seq |
|ccggaucuccaucCgaacu..... | 1 | 1 | seq |
|ccggCuucccaucagaaacu..... | 1 | 1 | seq |
|ccggaugCccaucagaaacu..... | 1 | 1 | seq |
|ccggaucucccaucagaaC..... | 442 | 1 | seq |
|ccggaucuccUucagaaacu..... | 1 | 1 | seq |
|ccggaucuccaucagUacu..... | 1 | 1 | seq |
|Ncggaucucccaucagaaacu..... | 4 | 1 | seq |
|ccUgaucucccaucagaaacu..... | 2 | 1 | seq |
|ccggaCcccaucagaaacu..... | 5 | 1 | seq |
|ccggaucGaucagaaacu..... | 2 | 1 | seq |
|ccCgaucucccaucagaaacu..... | 1 | 1 | seq |
|ccggUucccaucagaaacuc..... | 1 | 1 | seq |
|ccggaucucccaucagaaacuc..... | 1678 | 0 | seq |
|Ncggaucucccaucagaaacuc..... | 2 | 1 | seq |
|ccggaucucccaucagaUcuc..... | 1 | 1 | seq |
|ccggaucuccaucCgaacuc..... | 1 | 1 | seq |
|ccggaGcccaucagaaacuc..... | 1 | 1 | seq |
|ccggaucucccaucagaaacuG..... | 1 | 1 | seq |
|ccggaucucccaucagUacuc..... | 2 | 1 | seq |
|ccggaCcccaucagaaacuc..... | 5 | 1 | seq |
|ccggGuucccaucagaaacuc..... | 7 | 1 | seq |
|ccggaucGaucagaaacuc..... | 1 | 1 | seq |
|ccggaucucccaucagaaCcc..... | 17 | 1 | seq |
|ccggaucGcaucagaaacucc..... | 1 | 1 | seq |

Mature

Star

agggggcgugauucuuugcgugugcgaucauaccagcguaaauaguaacgggaucuccaucagaacucgguaaguuagcagcguugugcuagaguuaguuaggggauggggugaucuccc

| | | | |
|--------------------------------------|------|---|-----|
|ccggaucuccaucagaacCcc..... | 1 | 1 | seq |
|ccggaucuccaucagaacucc..... | 59 | 0 | seq |
|ccggaucuccaucagaacuccU..... | 2 | 1 | seq |
|ccggaucuccaucagaacuccG..... | 32 | 0 | seq |
|ccggaucuccaucagaacucccG..... | 1 | 1 | seq |
|ccUgaucuccaucagaacucccgu..... | 1 | 1 | seq |
|ccggaucuccaucagaacuccCu..... | 1 | 1 | seq |
|ccggaucuccaucagaacucccG..... | 3 | 1 | seq |
|ccggaucuccaucagaacucccgu..... | 49 | 0 | seq |
|ccggGucccaucagaacucccgu..... | 1 | 1 | seq |
|ccggaucuccaucagaacucccgu..... | 4 | 0 | seq |
|cggaucccaucagaacC..... | 224 | 1 | seq |
|cggacCcccaucagaacu..... | 4 | 1 | seq |
|cggaucccccucagaacu..... | 1 | 1 | seq |
|cggGucccaucagaacu..... | 7 | 1 | seq |
|Nggaucuccaucagaacu..... | 2 | 1 | seq |
|cggaucccaucagaacu..... | 1460 | 0 | seq |
|cggaucccaucagaacuc..... | 875 | 0 | seq |
|cggacCcccaucagaacuc..... | 3 | 1 | seq |
|cggaucccaucagaUcuc..... | 1 | 1 | seq |
|cggaucccccUucagaacuc..... | 1 | 1 | seq |
|cggaucccaucagaacuc..... | 1 | 1 | seq |
|cggaucccaucagaacCc..... | 12 | 1 | seq |
|cggGucccaucagaacuc..... | 4 | 1 | seq |
|cggaucccaucagCacuc..... | 1 | 1 | seq |
|cggaucccaucagaacucc..... | 27 | 0 | seq |
|cggaucccaucagaacuccC..... | 1 | 1 | seq |
|cggaucccccUucagaacuccG..... | 1 | 1 | seq |
|cggaucccaucagaacuccG..... | 27 | 0 | seq |
|cggaucccaucagaacuccU..... | 1 | 1 | seq |
|cggaucccaucagaacucccG..... | 5 | 1 | seq |
|Gggaucccaucagaacucccgu..... | 1 | 1 | seq |
|cggaucccaucagaacuccCu..... | 1 | 1 | seq |
|cggacCcccaucagaacucccgu..... | 1 | 1 | seq |
|cggaucccaucaAaacucccgu..... | 1 | 1 | seq |
|cggaucccaucagaacucccgu..... | 25 | 0 | seq |
|cggaucccaucagaacucccGua..... | 1 | 1 | seq |
|cggaucccaucagaacucccGua..... | 1 | 1 | seq |
|ggaucccaucagaacuc..... | 132 | 0 | seq |
|ggaucccaucagaacCc..... | 2 | 1 | seq |
|ggaCcccaucagaacuc..... | 1 | 1 | seq |
|ggaucccaucagaacucc..... | 3 | 0 | seq |
|ggaucccaucagaacuccG..... | 1 | 0 | seq |
|ggCucccaucagaacuccG..... | 1 | 1 | seq |
|ggaucccaucagaacucccgu..... | 3 | 0 | seq |
|Ugauccccaucagaacucccguaguu..... | 1 | 1 | seq |
|gaucccaucagaacCcc..... | 2 | 1 | seq |
|gaCcccaucagaacucc..... | 2 | 1 | seq |
|gaucccaucagaacucc..... | 561 | 0 | seq |
|gaucccaAacagaacucc..... | 1 | 1 | seq |
|gaCcccaucagaacuccG..... | 7 | 1 | seq |
|gaucccaucagaUcuccG..... | 1 | 1 | seq |
|gaucccaucagaacCccG..... | 7 | 1 | seq |
|gaucccaucagaacGuccG..... | 1 | 1 | seq |
|gaucccaucagaacuccG..... | 2549 | 0 | seq |
|gaucccaucaCaacuccG..... | 1 | 1 | seq |
|gaucccccucagaacuccG..... | 1 | 1 | seq |
|gaucccaucagCacuccG..... | 1 | 1 | seq |
|NaucucccaucagaacuccG..... | 4 | 1 | seq |
|gaucccaucagaacucccgu..... | 342 | 0 | seq |
|gaucccaucagaacuccGgu..... | 1 | 1 | seq |
|gaucccaucagaacucccG..... | 71 | 1 | seq |
|gaucccaucagaacucccG..... | 15 | 1 | seq |
|gaucccaucagGacucccgu..... | 1 | 1 | seq |
|gauccUaucagaacucccgu..... | 1 | 1 | seq |
|gaCcccaucagaacucccgu..... | 1 | 1 | seq |
|gaucccaucagaGucccgu..... | 1 | 1 | seq |
|gaucccaucagaacGuccgu..... | 1 | 1 | seq |

Mature

Star

agggggcgugauucugcgugcgaucauaccagcguaaauaguaacgggaucuccaucagaacucgguaaguuagcacgcguugugcuagaguuaguuuggggaugggugaucuccc

| | | | |
|--------------------------------------|------|---|-----|
|gaucuccaucagaacuccgGa..... | 4 | 1 | seq |
|gaucuccaucagaacuccguG..... | 5 | 1 | seq |
|gaucuccaucagaacuccgua..... | 19 | 0 | seq |
|gaucuccaucagaacuccgAa..... | 1 | 1 | seq |
|gaucuccaucagaacuccguag..... | 2 | 0 | seq |
|gaucuccaucagaacuccgGag..... | 1 | 1 | seq |
|gaucuccaucagaacuccguagu..... | 4 | 0 | seq |
|gaucuccaucagaacuccgAagu..... | 2 | 1 | seq |
|gaucuccaucagaacuccguaguA..... | 1 | 1 | seq |
|aCcccaucagaacuccg..... | 8 | 1 | seq |
|aucccCucagaacuccg..... | 1 | 1 | seq |
|aucccCaucagaacCccg..... | 6 | 1 | seq |
|aucccUucagaacuccg..... | 1 | 1 | seq |
|CucccCaucagaacuccg..... | 2 | 1 | seq |
|NucccCaucagaacuccg..... | 3 | 1 | seq |
|aucccCaucagaacuccg..... | 2403 | 0 | seq |
|aucccCaucGgaacuccgu..... | 2 | 1 | seq |
|aucccCaucagaacuccgG..... | 4 | 1 | seq |
|GucccCaucagaacuccgu..... | 1 | 1 | seq |
|aucccCaucagaGuccgu..... | 1 | 1 | seq |
|auUcccCaucagaacuccgu..... | 1 | 1 | seq |
|aucccCaucUgaacuccgu..... | 1 | 1 | seq |
|aucccCaucagaacuccgu..... | 125 | 0 | seq |
|aAcccaucagaacuccgu..... | 1 | 1 | seq |
|GucccCaucagaacuccgua..... | 1 | 1 | seq |
|aucccCaucagaacuccgGa..... | 3 | 1 | seq |
|aucccCaucagaacuccgua..... | 7 | 0 | seq |
|aucccCaucagaacuccguaUu..... | 1 | 1 | seq |
|aucccCaucagaacuccguagu..... | 4 | 0 | seq |
|aucccCaucagaacuccguaguuu..... | 1 | 0 | seq |
|aucccCaucagaacuccguaguuaag..... | 1 | 0 | seq |
|ucccCaucagaacuccgG..... | 21 | 1 | seq |
|ucccCaucUgaacuccgu..... | 1 | 1 | seq |
|ucccCaucagaacuccgu..... | 641 | 0 | seq |
|ucccCaucagaacCccgu..... | 1 | 1 | seq |
|CcccCaucagaacuccgu..... | 3 | 1 | seq |
|ucccCaucagaGuccgu..... | 2 | 1 | seq |
|NcccCaucagaacuccgu..... | 3 | 1 | seq |
|ucccCaucagaacuccgu..... | 1 | 1 | seq |
|ucccCaucagGuccgu..... | 5 | 1 | seq |
|ucccUucagaacuccgu..... | 1 | 1 | seq |
|ucccCaucagaacuccGgu..... | 2 | 1 | seq |
|ucccCaucGgaacuccgu..... | 3 | 1 | seq |
|ucccCaucagaacuccguG..... | 2 | 1 | seq |
|ucccCaucagaacuccgua..... | 32 | 0 | seq |
|ucccCaucagaacuccguC..... | 1 | 1 | seq |
|ucccCaucagaacuccgGa..... | 10 | 1 | seq |
|ucccCaucagaacuccguag..... | 5 | 0 | seq |
|ucccCaucagaacuccguagu..... | 2 | 0 | seq |
|ucccCaucagaacuccguaguC..... | 1 | 1 | seq |
|ucccCaucagaacuccguaguuu..... | 3 | 0 | seq |
|ucccCaucagaacuccguaguua..... | 5 | 0 | seq |
|ucccCaucagaacuccguaguuaagc..... | 2 | 0 | seq |
|cccCaucagaacuccgGa..... | 3 | 1 | seq |
|cccCaucagaacuccguC..... | 1 | 1 | seq |
|cccCaucagaacuccguG..... | 4 | 1 | seq |
|cccCaucagaacuccgua..... | 25 | 0 | seq |
|cccCaucagaacuccguag..... | 1 | 0 | seq |
|cccCaucagaacuccgGag..... | 1 | 1 | seq |
|cccCaucagaacuccguagu..... | 3 | 0 | seq |
|cccCaucagaacuccguagG..... | 1 | 1 | seq |
|cccCaucagaacucccgGagu..... | 2 | 1 | seq |
|cccCaucagaacucccgGaguuu..... | 1 | 1 | seq |
|cccCaucagaacucccgGuuu..... | 5 | 0 | seq |
|cccCaucagaacuccGguaguua..... | 1 | 1 | seq |
|cccCaucagaacuccGguaguua..... | 1 | 0 | seq |
|cccCaucagaacuccGguaguuaa..... | 1 | 0 | seq |
|ccCaucagaacuccguag..... | 5 | 0 | seq |
|ccCaucagaacuccguagu..... | 4 | 0 | seq |
|ccCaucagaacuccgGagu..... | 1 | 1 | seq |

Mature

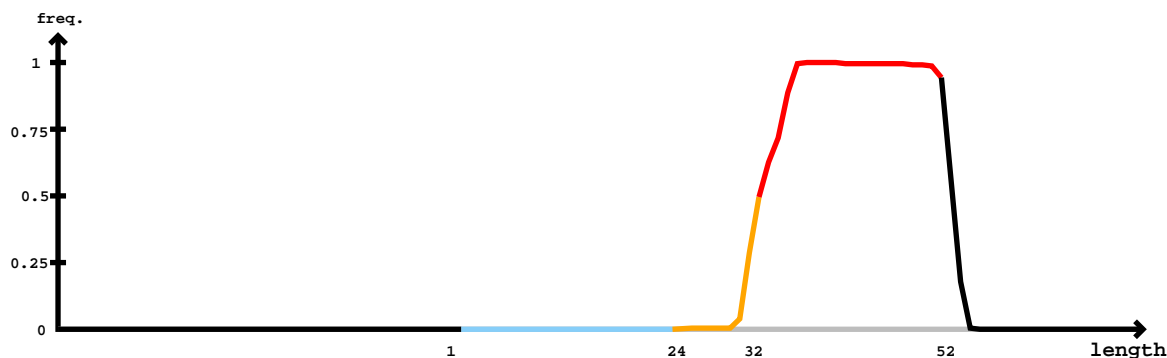
Star

| | | | |
|---|---|---|-----|
| agggggcgugauuucugcgugcgaucauaccagcguaaauaguaacgggaucccaucagaaacuccguaguuuagcacgcuugugcuagagauaguaauugggaugggugaucuccc | | | |
|ccaucagaacuccguaguu..... | 4 | 0 | seq |
|ccaucagaacuccguaguua..... | 2 | 0 | seq |
|ccaucagaacuccguaguuaagc..... | 1 | 0 | seq |
|caucagaacuccguagu..... | 1 | 0 | seq |
|caucagaacuccguaguu..... | 1 | 0 | seq |
|caucagaacuccguaguua..... | 1 | 0 | seq |
|caucagaacuccguaguuaa..... | 1 | 0 | seq |
|aucagaacuccguagu..... | 1 | 0 | seq |
|aucagaacuccguaguua..... | 2 | 0 | seq |
|aucagaacuccgGaguua..... | 1 | 1 | seq |
|aucagaacuccgGaguuaagc..... | 1 | 1 | seq |
|ucagaacuccguaguua..... | 5 | 0 | seq |
|ucagaacuccguaguuaag..... | 1 | 0 | seq |
|ucagaacuccguaguuaagcC..... | 1 | 1 | seq |
|cagaacuccguaguuaagc..... | 1 | 0 | seq |
|agaacuccguaguuaagc..... | 1 | 0 | seq |
|aguuaagcGcgcuugug..... | 1 | 1 | seq |
|guuaagcGcgcuugugc..... | 1 | 1 | seq |
|guuaagcGcgcuugugcuaga..... | 1 | 1 | seq |
|guuaagcGcgcuugugcuagagu..... | 1 | 1 | seq |
|guuaagcGcgcuugugcuagagua..... | 2 | 1 | seq |
|cgcuugugcuagaguaguaC..... | 1 | 1 | seq |
|cgcuugugcuagaguaguaCug..... | 1 | 1 | seq |
|cgcuugugcuagaguaguaCuggga..... | 1 | 1 | seq |
|gcuugugcuagaguagua..... | 1 | 0 | seq |
|gcuugugcuagaguaguaCugg..... | 1 | 1 | seq |
|gcuugugcuagaguaguaCugggau..... | 1 | 1 | seq |
|gcuugugcuagaguaguaCugggaug..... | 1 | 1 | seq |
|cuugugcuagaguaguaCu..... | 2 | 1 | seq |
|cuugugcuagaguaguaCuggg..... | 1 | 1 | seq |
|cuugugcuagaguaguaCuggga..... | 2 | 1 | seq |
|cuugugcuagaguaguaCugggaug..... | 2 | 1 | seq |
|cuugugcuagaguaguaCugggaugg..... | 1 | 1 | seq |
|cuugugcuagaguaguaCugggaugggug..... | 1 | 1 | seq |
|uugugcuagaguaguaC..... | 1 | 1 | seq |
|uugugcuagaguaguaCu..... | 1 | 1 | seq |
|uugugcuagaguaguaCug..... | 1 | 1 | seq |
|uugugcuagaguaguaCuggggau..... | 1 | 1 | seq |
|uugugcuagaguaguaCugggaug..... | 1 | 1 | seq |
|uugugcuagaguaguaCugggaugggug..... | 1 | 1 | seq |
|ugugcuagaguaguaCug..... | 2 | 1 | seq |
|ugugcuagaguaguaCugg..... | 2 | 1 | seq |
|ugugcuagaguaguaCuggga..... | 3 | 1 | seq |
|ugugcuagaguaguaCugggaug..... | 1 | 1 | seq |
|ugugcuagaguaguaCugggaugg..... | 1 | 1 | seq |
|ugugcuagaguaguaCugggauggg..... | 2 | 1 | seq |
|ugugcuagaguaguaCugggaugggu..... | 4 | 1 | seq |
|ugugcuagaguaguaCugggaugggug..... | 2 | 1 | seq |
|gcuagaguaguaauuggg..... | 2 | 0 | seq |
|gcuagaguaguaGuuggg..... | 1 | 1 | seq |
|gcuagaguaguaGuuggga..... | 3 | 1 | seq |
|gcuagaguaguaauuggga..... | 6 | 0 | seq |
|gcuagaguaguaauugggau..... | 2 | 0 | seq |
|gcuagaguaguaauugggaug..... | 3 | 0 | seq |
|gcuagaguaguaauugggaugg..... | 1 | 0 | seq |
|gcuagaguaguaauugggauggg..... | 2 | 0 | seq |
|gcuagaguaguaauugggaugggu..... | 1 | 0 | seq |
|cuagaguaguaauuggga..... | 3 | 0 | seq |
|cuagaguaguaauugggau..... | 1 | 0 | seq |
|cuagaguaguaauugggaug..... | 3 | 0 | seq |
|cuagaguaguaauugggauggg..... | 2 | 0 | seq |
|cuagaguaguaauugggaugggu..... | 5 | 0 | seq |
|cuagaguaguaauugggaugggug..... | 2 | 0 | seq |
|uagaguaguaauugggau..... | 4 | 0 | seq |
|uagaguaguaauugggaug..... | 2 | 0 | seq |
|uagaguaguaauugggauggg..... | 3 | 0 | seq |
|agaguaguaauugggaug..... | 1 | 0 | seq |
|agaguaguaauugggauggg..... | 1 | 0 | seq |
|agaguaguaauugggaugggu..... | 1 | 0 | seq |

Mature

Star

| | | | | | | | |
|---|---------------------|-----------------------------|-------------------|--------|-----|--|--|
| agggggcgugauucugcgugcgaucauaccagcguaaagua | ccggaucccaucagaacuc | cguaaguaaagcacgcuugugcuagag | uaguauugggaugggug | aucucc | | | |
| ..... | gaguaguauugggaugg | ..... | 1 | 0 | seq | | |
| ..... | gaguaguauugggauggg | ..... | 4 | 0 | seq | | |
| ..... | gaguaguauugggaugggC | ..... | 1 | 1 | seq | | |
| ..... | gaguaguauugggaugggu | ..... | 1 | 0 | seq | | |
| ..... | aguaguauugggauggg | ..... | 2 | 0 | seq | | |
| ..... | aguaguauugggaugggu | ..... | 3 | 0 | seq | | |
| ..... | aguaguauugggaugggug | ..... | 5 | 0 | seq | | |
| ..... | guaguauugggaugggu | ..... | 5 | 0 | seq | | |
| ..... | guaguauugggaugggug | ..... | 3 | 0 | seq | | |
| ..... | uaguauugggaugggug | ..... | 8 | 0 | seq | | |
| ..... | uaguauugggaugCgug | ..... | 1 | 1 | seq | | |



Mature

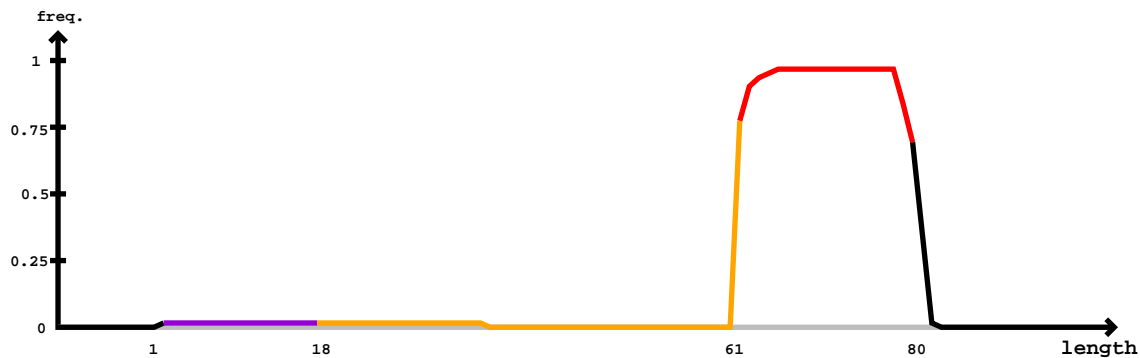
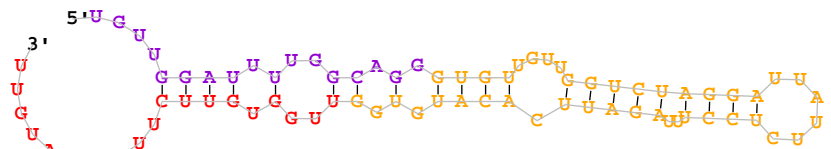
[illegible]

Star

Mature

| | | | |
|---|----|---|-----|
| gcuguggaaaucuuuaggcaaacugauuugucaccaauucucagugaugauauuuaccaauuauuuuugugguuuguaauucccugagcauucuaauuuccauggaaaaaa | | | |
|guuuguaauucccugGgca..... | 1 | 1 | seq |
|guuuguaauucccugagca..... | 10 | 0 | seq |
|Uuuuguaauucccugagca..... | 6 | 1 | seq |
|Uuuuguaauucccugagcau..... | 1 | 1 | seq |
|guuuguaauucccugagcau..... | 2 | 0 | seq |
|uuuguaauucccugagcC..... | 1 | 1 | seq |
|uuuguaauucccugagcG..... | 2 | 1 | seq |
|uuCguaauucccugagca..... | 1 | 1 | seq |
|uuuguaauucccugagca..... | 18 | 0 | seq |
|uuuguaauucccugagcaA..... | 1 | 1 | seq |
|uuuguaauucccugagcaC..... | 4 | 1 | seq |
|Cuuguaauucccugagcau..... | 1 | 1 | seq |
|uuuguaauucccugagcau..... | 6 | 0 | seq |
|Nuuguaauucccugagcau..... | 1 | 1 | seq |
|uuuguaauucccugagcauu..... | 1 | 0 | seq |
|uuuguaauucccugagcauA..... | 2 | 1 | seq |
|Nuuguaauucccugagcauu..... | 1 | 1 | seq |
|uuguaauucccugagcaA..... | 1 | 1 | seq |
|uuguaauucccugagcau..... | 15 | 0 | seq |
|uuguaauucccugagcaG..... | 1 | 1 | seq |
|Nuuguaauucccugagcau..... | 1 | 1 | seq |
|uuguaauucccugagcaC..... | 3 | 1 | seq |
|uuguaauucccugagcauu..... | 2 | 0 | seq |
|uuguaauucccugagcauA..... | 2 | 1 | seq |
|uguaauucccugagcauA..... | 1 | 1 | seq |

Provisional ID : MA_135470_9724
 Score total : 22.3
 Score for star read(s) : 3.9
 Score for read counts : 25.6
 Score for mfe : -4.9
 Score for randfold : -2.2
 Score for cons. seed :
 Total read count : 62
 Mature read count : 60
 Loop read count : 1
 Star read count : 1

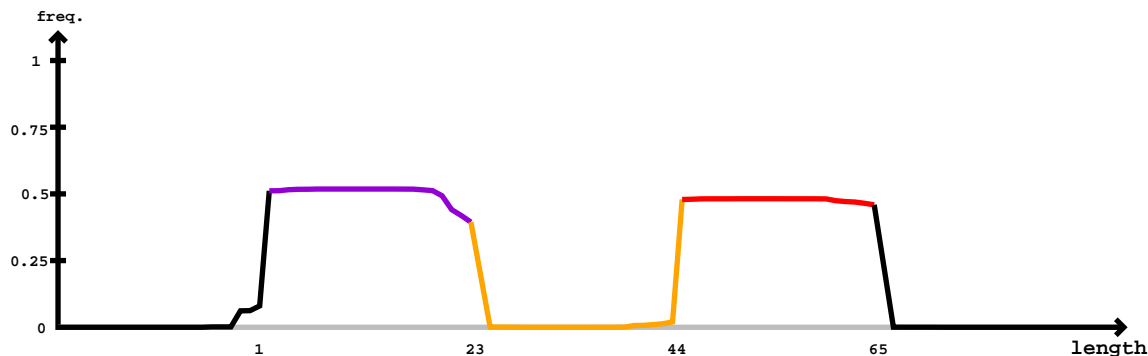
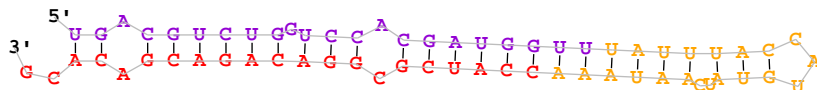


Star

Mature

| 5' - | -3' | obs | exp | reads | mm | sample |
|--|-----|-----|-----|-------|----|--------|
| uaugaaggauguuggauuuuggcaggguuguuguuggucuaggauuuuucuccuuuagauucacauugguuugguuguucuuuggauguucagaugcuauaguauuuuuc | | | | | | |
| uaugaaggauguuggauuuuggcaggguuguuguuggucuaggauuuuucuccuuuagauucacauugguuugguuguucuuuggauguucagaugcuauaguauuuuuc | | | | | | |
|(((((((((((..((..(((.....((((((((.....))))).))))).))))..))..))))).((((.....))))).) | | | | | | |
|uguuggaAuuuuggcagg..... | | | | 1 | 1 | seq |
|guguuguCggucuagga..... | | | | 1 | 1 | seq |
|Augguuguucuuuggaug..... | | | | 8 | 1 | seq |
|Augguuguucuuuggaugu..... | | | | 9 | 1 | seq |
|Augguuguucuuuggauguu..... | | | | 30 | 1 | seq |
|uugguuguucuuuggauguuG..... | | | | 1 | 1 | seq |
|uggCguucuuuggauguu..... | | | | 1 | 1 | seq |
|ugguuguucuuuggauguu..... | | | | 4 | 0 | seq |
|ugguuguucuuuggauguC..... | | | | 1 | 1 | seq |
|ugguuguucuuuggauguuG..... | | | | 2 | 1 | seq |
|gguguucuuuggauguu..... | | | | 1 | 0 | seq |
|gguguucuuuggauguC..... | | | | 1 | 1 | seq |
|guguucuuuggauguuG..... | | | | 1 | 1 | seq |
|uguucuuuggauguuGa..... | | | | 1 | 1 | seq |

Provisional ID : MA_136180_22594
Score total : 19630.4
Score for star read(s) : 3.9
Score for read counts : 19622.8
Score for mfe : 2.2
Score for randfold : 1.6
Score for cons. seed :
Total read count : 38501
Mature read count : 19558
Loop read count : 0
Star read count : 18943



Star

Mature

| | | | | | | | | | | | |
|------|--|--------------------------|-----------------|---------------|--------------|-------------|------------|-------|-------|-----|--------|
| 5' - | aaagaaaagcgaagguggucuu | ugacgucucugguccacgaugguu | uuuuuaccauguauc | aaauaaaccaucg | cgagacgacacg | agcaccuucac | cuucguguac | caugg | -3' | obs | |
| | aaagaaaagcgaagguggucuu | ugacgucucugguccacgaugguu | uuuuuaccauguauc | aaauaaaccaucg | cgagacgacacg | agcaccuucac | cuucguguac | caugg | | exp | |
| | ...(((.(.((((((.(.(.(.((((((.(.(.(((((((((((((((.(...)).)).)))))))))).)))))))))).)).)).)))))).)).)). | | | | | | | | reads | mm | sample |
| | ...uggucuu | ugacgucugg | Acc | | | | | | 2 | 1 | seq |
| | ...ugUucuu | ugacgucucuggu | cca | | | | | | 3 | 1 | seq |
| | ...uggucuu | ugacgucucugg | Accac | | | | | | 4 | 1 | seq |
| | ...uggucuu | ugacgucugg | Accacg | | | | | | 21 | 1 | seq |
| | ...uggucuu | ugacgucugg | Gccacg | | | | | | 8 | 1 | seq |
| | ...ugUucuu | ugacgucucuggu | ccacg | | | | | | 14 | 1 | seq |
| | ...gUucuu | ugacgucucuggu | ccac | | | | | | 1 | 1 | seq |
| | ...ucuu | gacgucucugg | Gcca | | | | | | 6 | 1 | seq |
| | ...ucuu | gacgucucugg | Gccac | | | | | | 3 | 1 | seq |
| | ...ucuu | gacgucucugg | Gccacg | | | | | | 27 | 1 | seq |
| | ...ucuu | gacgucucugg | Accacga | | | | | | 63 | 1 | seq |
| | ...ucuu | gacgucucugg | Gccacga | | | | | | 2 | 1 | seq |
| | ...ucuu | gacgucucugg | Accacgau | | | | | | 678 | 1 | seq |
| | ...ucuu | gacgucucugg | Gccacgau | | | | | | 6 | 1 | seq |
| | ...ucuu | gacgucucugg | Accacgaug | | | | | | 1507 | 1 | seq |
| | ...ucuu | gacgucucugg | Gccacgaug | | | | | | 157 | 1 | seq |
| | ...ucuu | gacgucucugg | Accacgaugg | | | | | | 1 | 1 | seq |
| | ...ucuu | gacgucucugg | Accacgauggu | | | | | | 38 | 1 | seq |
| | ...ucuu | gacgucucugg | Accacgaugguu | | | | | | 11 | 1 | seq |
| | ...ucuu | gacgucucugg | Accacgaugguuu | | | | | | 3 | 1 | seq |
| | ...cuu | gacgucucugg | Gccacg | | | | | | 26 | 1 | seq |
| | ...cuu | gacgucucugg | Accacgau | | | | | | 1 | 1 | seq |
| | ...cuu | gacgucucugg | Accacgaug | | | | | | 1 | 1 | seq |
| | ...cuu | gacgucucugg | Accacgauggu | | | | | | 1 | 1 | seq |
| | ...uug | acgucucugg | Gccacg | | | | | | 12 | 1 | seq |
| | ...uug | acgucucugg | Accacga | | | | | | 8 | 1 | seq |
| | ...uug | acgucucugg | Accacgau | | | | | | 28 | 1 | seq |
| | ...uug | acgucucugg | Accacgaug | | | | | | 41 | 1 | seq |
| | ...uug | acgucucugg | Gccacgaugg | | | | | | 2 | 1 | seq |
| | ...uug | acgucucugg | Accacgauggg | | | | | | 597 | 1 | seq |
| | ...uug | acgucucugg | Gccacgauggu | | | | | | 6 | 1 | seq |
| | ...uug | acgucucugg | Accacgauggu | | | | | | 16 | 1 | seq |
| | ...uug | acgucucugg | Accacgaugguu | | | | | | 14 | 1 | seq |

Star

Mature

| | | | |
|---|-----|---|-----|
| aaagaaagcgaagguggucuuugacgucuggguccacgaugguuuauuuuaccauguaucaauaaaccaucgcgagacagacagcagcaccuucacccuucguguacaugg | | | |
|Augacgucuggguccacgaugguu..... | 6 | 1 | seq |
|Cugacgucuggguccacgaugguu..... | 3 | 1 | seq |
|uugacgucugggAccacgaugguuu..... | 4 | 1 | seq |
|uugacgucugggGccacgaugguuu..... | 1 | 1 | seq |
|ugacgucuggguccacUa..... | 1 | 1 | seq |
|ugacgucugggGccacga..... | 1 | 1 | seq |
|ugacgucuggguccacCa..... | 2 | 1 | seq |
|ugacgucuggguccacga..... | 39 | 0 | seq |
|ugacgucCgguccacga..... | 1 | 1 | seq |
|ugaGgucuggguccacga..... | 1 | 1 | seq |
|ugacgucuggguccGcgau..... | 1 | 1 | seq |
|ugacgucuggguccacgaG..... | 4 | 1 | seq |
|uAacgucuggguccacgau..... | 1 | 1 | seq |
|ugacgucugggAccacgau..... | 2 | 1 | seq |
|ugacgucuggguccacgGu..... | 1 | 1 | seq |
|ugacgucugggucUacgau..... | 1 | 1 | seq |
|ugacgucuggguccacgaC..... | 16 | 1 | seq |
|Cgacgucuggguccacgau..... | 1 | 1 | seq |
|ugacgucuggguccacgau..... | 60 | 0 | seq |
|ugacgucugggGccacgau..... | 3 | 1 | seq |
|ugacgucuggguccacgaCg..... | 3 | 1 | seq |
|ugacgucuggguccAacgaug..... | 1 | 1 | seq |
|ugacgucuggguccacgauU..... | 6 | 1 | seq |
|ugacgucuggguccacgGug..... | 1 | 1 | seq |
|ugacgucuggguccacgaug..... | 399 | 0 | seq |
|ugacgucuggguccacgaAg..... | 1 | 1 | seq |
|ugacgucugggGccacgaug..... | 1 | 1 | seq |
|ugacgucuggguccGcgau..... | 2 | 1 | seq |
|ugGcgucuggguccacgaug..... | 4 | 1 | seq |
|ugacgucuggguccacgauC..... | 1 | 1 | seq |
|ugacgucCgguccacgaug..... | 2 | 1 | seq |
|ugacgucuggguccacgauA..... | 16 | 1 | seq |
|ugacgucuggguccacgaGg..... | 1 | 1 | seq |
|ugacCucuggguccacgaug..... | 1 | 1 | seq |
|ugacgucugggAccacgaug..... | 3 | 1 | seq |
|Agacgucuggguccacgaugg..... | 1 | 1 | seq |
|ugaUgucuggguccacgaugg..... | 1 | 1 | seq |
|ugacgucuggguccacAaugg..... | 1 | 1 | seq |
|ugacgucugggGccacgaugg..... | 1 | 1 | seq |
|ugacgucugggAccacgaugg..... | 8 | 1 | seq |
|ugacgCcuggguccacgaugg..... | 1 | 1 | seq |
|ugacgucuggguccacgaugC..... | 5 | 1 | seq |
|ugacgucuggguccacgaCgg..... | 1 | 1 | seq |
|Cgacgucuggguccacgaugg..... | 1 | 1 | seq |
|ugacgucuggguccacgaugA..... | 16 | 1 | seq |
|ugacgucCgguccacgaugg..... | 1 | 1 | seq |
|ugGcgucuggguccacgaugg..... | 1 | 1 | seq |
|ugacgucuggguccacgaugg..... | 257 | 0 | seq |
|ugacgucugguUcacgaugg..... | 2 | 1 | seq |
|ugacgucuggguccacgaugU..... | 7 | 1 | seq |
|ugacgucugggCccacgaugg..... | 1 | 1 | seq |
|ugacgucuggguccacgGuggu..... | 3 | 1 | seq |
|ugacgucugggAccacgauggu..... | 172 | 1 | seq |
|ugacgucuggguccacgauggC..... | 108 | 1 | seq |
|ugacgucuggguccacgauggG..... | 9 | 1 | seq |
|ugacgucuggguccacgaugAu..... | 5 | 1 | seq |
|ugacgucuCguccacgauggu..... | 1 | 1 | seq |
|Ggacgucuggguccacgauggu..... | 1 | 1 | seq |
|ugacgucugggGccacgauggu..... | 8 | 1 | seq |
|ugacgucuggguccacgaugUu..... | 2 | 1 | seq |
|ugacgucUAguccacgauggu..... | 1 | 1 | seq |
|ugacgucugAuccacgauggu..... | 1 | 1 | seq |
|Cgacgucuggguccacgauggu..... | 1 | 1 | seq |
|ugacgucuggguccUcgauggu..... | 1 | 1 | seq |
|ugaUgucuggguccacgauggu..... | 2 | 1 | seq |
|Agacgucuggguccacgauggu..... | 1 | 1 | seq |
|ugacgucuggguccacgaugCu..... | 3 | 1 | seq |
|ugacgucuggguccacgauggA..... | 7 | 1 | seq |
|ugGcgucuggguccacgauggu..... | 2 | 1 | seq |
|ugacgucuggguccacgauggu..... | 611 | 0 | seq |

Star

Mature

aaagaaagcgaagguggucuuugacgucuggguccacgaugguuuauuuaccauguaucaauaaaccaucgcgagacgacagcagcaccuucacccuucguguacaugg

| | | | |
|-------------------------------------|-------|---|-----|
|ugacgucuggguccGcgauggu..... | 1 | 1 | seq |
|ugacgucugggucUacgauggu..... | 1 | 1 | seq |
|ugacgucugggCccacgauggu..... | 36 | 1 | seq |
|uUacgucuggguccacgauggu..... | 34 | 1 | seq |
|ugacgucugCuccacgauggu..... | 2 | 1 | seq |
|ugacgucuggguccUcgauggu..... | 12 | 1 | seq |
|ugacgucuggguccacgaugguA..... | 198 | 1 | seq |
|ugacgucugguGcacgauggu..... | 1 | 1 | seq |
|ugacguAugguccacgauggu..... | 1 | 1 | seq |
|ugacgucuggguccacgaugguA..... | 22 | 1 | seq |
|ugacgucuggguccacgaugguCu..... | 70 | 1 | seq |
|ugacgucUguccacgauggu..... | 2 | 1 | seq |
|ugacgucuggguccacgaugUuu..... | 2 | 1 | seq |
|Ggacgucuggguccacgauggu..... | 24 | 1 | seq |
|ugacgucuggguccacgaCggu..... | 18 | 1 | seq |
|ugacgucuggguccacgaAggu..... | 5 | 1 | seq |
|ugacgucCgguccacgauggu..... | 22 | 1 | seq |
|ugacgucugUuccacgauggu..... | 2 | 1 | seq |
|ugacgucuggguccacgauAgu..... | 10 | 1 | seq |
|ugacgucuggguccacgaugAuu..... | 15 | 1 | seq |
|ugacgucAggguccacgauggu..... | 9 | 1 | seq |
|uCacgucuggguccacgauggu..... | 5 | 1 | seq |
|ugacgucuggguccGcgauggu..... | 38 | 1 | seq |
|ugacgucuggguccacgauggu..... | 12393 | 0 | seq |
|ugacgGcuggguccacgauggu..... | 4 | 1 | seq |
|ugGcugucuggguccacgauggu..... | 54 | 1 | seq |
|ugacgucuggguccacAauggu..... | 14 | 1 | seq |
|ugacgucGgguccacgauggu..... | 1 | 1 | seq |
|ugacgucuggguccacUauggu..... | 1 | 1 | seq |
|ugacguUuggguccacgauggu..... | 10 | 1 | seq |
|ugacgucuggguccaGgauggu..... | 1 | 1 | seq |
|ugacgucuggguccacgGuggu..... | 39 | 1 | seq |
|ugacgucuggguccacgauggu..... | 35 | 1 | seq |
|ugacgucugguAacacgauggu..... | 2 | 1 | seq |
|ugacgucugAuccacgauggu..... | 12 | 1 | seq |
|ugacCucuggguccacgauggu..... | 2 | 1 | seq |
|ugacgCcuggguccacgauggu..... | 30 | 1 | seq |
|uAacgucuggguccacgauggu..... | 16 | 1 | seq |
|Agacgucuggguccacgauggu..... | 14 | 1 | seq |
|ugacgucugggucGacgauggu..... | 3 | 1 | seq |
|Cgacgucuggguccacgauggu..... | 36 | 1 | seq |
|ugacgucuggguccacgCuggu..... | 1 | 1 | seq |
|ugacgucuggguccacgaugCuu..... | 1 | 1 | seq |
|ugUcgucuggguccacgauggu..... | 5 | 1 | seq |
|ugacgucugggucUacgauggu..... | 22 | 1 | seq |
|Ngacgucuggguccacgauggu..... | 18 | 1 | seq |
|ugacgucuggguccacgaugguC..... | 1935 | 1 | seq |
|ugacgucugguUcacgauggu..... | 10 | 1 | seq |
|ugacgucuggguccacgaugguG..... | 251 | 1 | seq |
|uNacgucuggguccacgauggu..... | 1 | 1 | seq |
|ugaUgucuggguccacgauggu..... | 12 | 1 | seq |
|ugacgucuggguccacgUuggu..... | 5 | 1 | seq |
|ugacUucuggguccacgauggu..... | 1 | 1 | seq |
|ugacgucuAguccacgauggu..... | 15 | 1 | seq |
|ugacgucuggguccCcgauggu..... | 3 | 1 | seq |
|ugacgucugggGccacgauggu..... | 219 | 1 | seq |
|ugacgucuggguccacgaGggu..... | 3 | 1 | seq |
|ugacgucugggAccacgauggu..... | 15 | 1 | seq |
|ugaAguucuggguccacgauggu..... | 2 | 1 | seq |
|ugaGgucuggguccacgauggu..... | 1 | 1 | seq |
|ugacAucuggguccacgauggu..... | 14 | 1 | seq |
|ugacgucuggguccacgauUgu..... | 3 | 1 | seq |
|ugacgucuggguccaAgauggu..... | 3 | 1 | seq |
|ugacgucuggguccacgaugguA..... | 7 | 1 | seq |
|ugacgucuggguccGcgaugguuu..... | 1 | 1 | seq |
|ugacgucuggguccacgaugguuu..... | 55 | 0 | seq |
|ugacgucuggguccacgaugguuC..... | 244 | 1 | seq |
|ugacgucugggAaccacgaugguuu..... | 4 | 1 | seq |
|ugacgucuggguccacgaugguuG..... | 3 | 1 | seq |
|ugacgucugggGccacgaugguuu..... | 3 | 1 | seq |

Star

Mature

| | | | | |
|-----------------------|------------------------------|----|---|-----|
| aaagaaagcgaagguggucuu | ugacgucugguccacgaugguuA | 7 | 1 | seq |
| | ugacgucugguccacgaugguuCa | 1 | 1 | seq |
| | ugacgucugguccacgaugguuGa | 1 | 1 | seq |
| | ugacgucugguccacgaugguuuC | 2 | 1 | seq |
| | ugacgucugguccacgaugguuuG | 1 | 1 | seq |
| | ugacgucugguccacgaugguuuU | 3 | 1 | seq |
| | ugacgucugguccacgaugguuuCu | 2 | 1 | seq |
| | ugacgucugguccacgaugguuuGau | 1 | 1 | seq |
| | ugacgucugguccacgaugguuuUu | 2 | 1 | seq |
| | ugacgucugguccacgaugguuuuCu | 1 | 1 | seq |
| | ugacgucugguccacgaugguuuCauu | 1 | 1 | seq |
| | ugacgucugguccacgaugguuuauu | 1 | 0 | seq |
| | gacgucuggAccacgau | 1 | 1 | seq |
| | gacgucugguccacgaug | 1 | 0 | seq |
| | gacgucuggAccacgaugguu | 1 | 1 | seq |
| | Uacgucugguccacgaugguu | 1 | 1 | seq |
| | gacgucugguccacgaugguu | 6 | 0 | seq |
| | gacgucuggGccacgaugguu | 2 | 1 | seq |
| | gacgucugguccacAaugguu | 1 | 1 | seq |
| | gacgucugguccacgaugguuC | 1 | 1 | seq |
| | gacgucuggAccacgaugguuu | 1 | 1 | seq |
| | acgucuggGccacgaug | 12 | 1 | seq |
| | acgucugguccacgaug | 2 | 0 | seq |
| | acgucuggGccacgaugg | 3 | 1 | seq |
| | acgucugguccacgaugg | 1 | 0 | seq |
| | acgucuggGccacgauggu | 6 | 1 | seq |
| | acgucugguccacgauggA | 1 | 1 | seq |
| | acgucuggGccacgaugguu | 76 | 1 | seq |
| | acgucuggAccacgaugguu | 6 | 1 | seq |
| | acgucugguccacgaugguuC | 2 | 1 | seq |
| | acgucugguccacgaugguu | 4 | 0 | seq |
| | acgucuggGccacgaugguuu | 22 | 1 | seq |
| | acgucuggAccacgaugguuu | 21 | 1 | seq |
| | cgucuggAccacgaugg | 1 | 1 | seq |
| | cgucugguccacgaugg | 2 | 0 | seq |
| | cgucAugguccacgauggu | 1 | 1 | seq |
| | cgucugguccacgauggu | 7 | 0 | seq |
| | cgucuggAccacgaugguu | 1 | 1 | seq |
| | cgucugguccacgaugguu | 4 | 0 | seq |
| | cgucugguccacgaugguuC | 1 | 1 | seq |
| | cgucuggGccacgaugguu | 44 | 1 | seq |
| | cgucuggGccacgaugguuu | 2 | 1 | seq |
| | cgucuggAccacgaugguuu | 3 | 1 | seq |
| | gucugguccacgauggu | 3 | 0 | seq |
| | gucugguccacgaugguu | 3 | 0 | seq |
| | gucugguccacgaugguuC | 1 | 1 | seq |
| | ucugguccacgaugguu | 13 | 0 | seq |
| | ucugguccacgaugguuC | 3 | 1 | seq |
| | ucugguccacgaugguuu | 1 | 0 | seq |
| | ucugguccacgaugguuuu | 1 | 0 | seq |
| | ucuggAccacgaugguuuuu | 7 | 1 | seq |
| | ucugguccacgaugguuuuuu | 4 | 0 | seq |
| | ucuggGccacgaugguuuuuu | 2 | 1 | seq |
| | ucugguccacgauggCuuuuu | 1 | 1 | seq |
| | ugCaucauaaaaccaucgcggac | 1 | 1 | seq |
| | Caucauaaaaccaucgcgga | 1 | 1 | seq |
| | aucauaaaaccaucgcggacagacg | 1 | 0 | seq |
| | aucauaaaaccaucgcggacagacga | 1 | 0 | seq |
| | aucauaaaaccaucgcggacagacgaU | 1 | 1 | seq |
| | ucauaaaaccaucgcggaca | 1 | 0 | seq |
| | ucauaaaaccaucgcggacagac | 1 | 0 | seq |
| | ucauaaaaccaucgcggacagacagaUg | 1 | 1 | seq |
| | aauaaaaccaucgcggacagGc | 1 | 1 | seq |
| | aauaaaaccaucgcggacagac | 9 | 0 | seq |
| | aauaaaaccaucgcggacagaUg | 1 | 1 | seq |
| | aauaaaaccaucgcggacagacg | 1 | 0 | seq |
| | auaaaccaucgcggaca | 1 | 0 | seq |
| | auaaaccaucgcggacagU | 1 | 1 | seq |

Star

Mature

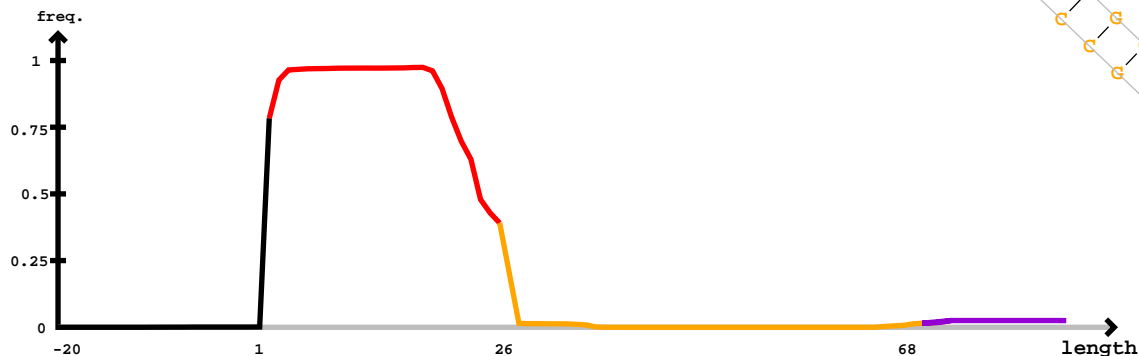
aaagaaagcgaagguggucuuagacgucugguccacgaugguuauuuuaccauguaucaauaaaccaucgcgagacagacagcagcaccuucacccuucguguacauagg

| | | | |
|---|-----|---|-----|
|a.aaacccaucgcgagacagaU..... | 2 | 1 | seq |
|a.aaacccaucgcgagacagac..... | 4 | 0 | seq |
|N.aaacccaucgcgagacagacg..... | 1 | 1 | seq |
|a.aaacccaucgcgagacagacg..... | 1 | 1 | seq |
|a.aaacccaUgcgagacagacg..... | 2 | 1 | seq |
|a.aaacccaucgcgagacagacU..... | 2 | 1 | seq |
|a.aaacccaucgcgagacagacC..... | 2 | 1 | seq |
|a.aaacccaucgcgagacCgacg..... | 1 | 1 | seq |
|a.aaacccaucgcgagacagacg..... | 204 | 0 | seq |
|a.aaacccaucgcgagacagaAg..... | 1 | 1 | seq |
|a.aaacccaucgcgagacagaUg..... | 1 | 1 | seq |
|a.aaacccaucgcgagacagCg..... | 2 | 1 | seq |
|a.aaacccaucgcgagacagacA..... | 18 | 1 | seq |
|a.aaacccaucgUggagacagacg..... | 1 | 1 | seq |
|a.aaacccaucUcgagacagacg..... | 1 | 1 | seq |
|a.aaacccaucgcgagacGgacg..... | 2 | 1 | seq |
|a.aaacccaucgcgagacagacga..... | 1 | 0 | seq |
|a.aaacccaucgcgagacagacgC..... | 1 | 1 | seq |
|u.aaaccCucgagacag..... | 1 | 1 | seq |
|u.aaacccaucgcgagacagacg..... | 20 | 0 | seq |
|u.aaacccaucgcgagacagacA..... | 1 | 1 | seq |
|u.aaacccaucgcgagacagaAg..... | 1 | 1 | seq |
|u.aaacccaucgcgagacagacgac..... | 1 | 0 | seq |
|u.aaacccaucgcgagacagacagaca..... | 1 | 0 | seq |
|u.aaacccaucgcgagacagacagaAa..... | 1 | 1 | seq |
|u.aaacccaucgcgagacagacagacaUg..... | 2 | 1 | seq |
|a.aaacccaucgcgagacagacg..... | 5 | 0 | seq |
|a.aaacccaucgcgagacagacU..... | 1 | 1 | seq |
|a.aaacccaucgcgagacagacga..... | 2 | 0 | seq |
|a.aaacccaucgcgagacGgacgac..... | 1 | 1 | seq |
|a.aaacccaucgcgagacagacgaU..... | 1 | 1 | seq |
|a.aaacccaucgcgagacagacgac..... | 17 | 0 | seq |
|a.aaacccaucgcgagacagacagaca..... | 2 | 0 | seq |
|a.aaacccaucgcgagacagacagacaUg..... | 94 | 1 | seq |
|a.aaacccaucgcgagacagacagacg..... | 4 | 0 | seq |
|a.aaacccaucgcgagacagacagacga..... | 1 | 0 | seq |
|a.aaacccaucgcgagacagacgac..... | 4 | 0 | seq |
|a.aaacccaucgcgagacagacgacG..... | 1 | 1 | seq |
|a.aaacccaucgcgagacagacagaca..... | 33 | 0 | seq |
|a.aaacccaucgcgagacagacagacaUg..... | 83 | 1 | seq |
|a.aaacccaucgcgagacagacagacagc..... | 1 | 0 | seq |
|a.aaacccaucgcgagacagacagacagG..... | 1 | 1 | seq |
|a.aaacccaucgcgagacagacg..... | 5 | 0 | seq |
|a.aaacccaucgcgagacagacgU..... | 1 | 1 | seq |
|a.aaacccaucgcgagacagacga..... | 1 | 0 | seq |
|a.aaacccaucgcgagacagacagaca..... | 4 | 0 | seq |
|a.aaacccaucgcgagacagacagacac..... | 1 | 1 | seq |
|a.aaacccaucgcgagacagacagacaU..... | 3 | 1 | seq |
|a.aaacccaucgcgagacagacagacg..... | 4 | 0 | seq |
|a.aaacccaucgcgagacagacagacaUg..... | 270 | 1 | seq |
|a.aaacccaucgcgagacagacagacagG..... | 2 | 1 | seq |
|a.aaacccaucgcgagacagacagacA..... | 1 | 1 | seq |
|c.aaacccaucgcgagacagacga..... | 112 | 0 | seq |
|c.aaacccaucgcgagacagacgG..... | 5 | 1 | seq |
|c.aaacccaucgcgagacagacgC..... | 1 | 1 | seq |
|c.Uaaacccaucgcgagacagacga..... | 1 | 1 | seq |
|c.aaacccaucgcgagacagacga..... | 1 | 1 | seq |
|c.aaacccaucgcgagacagacga..... | 1 | 1 | seq |
|c.aaacccaucgcgagacGgacga..... | 1 | 1 | seq |
|c.aaacccaucgcgagacagacgU..... | 1 | 1 | seq |
|c.aaacccaucgcgagacagacga..... | 1 | 1 | seq |
|c.aaacccaucgGgagacagacga..... | 1 | 1 | seq |
|c.aaacccaucgUgagacagacgac..... | 1 | 1 | seq |
|c.aaacccaucgagacagacgac..... | 1 | 1 | seq |
|c.aaacccaucgagacagUcgac..... | 1 | 1 | seq |
|c.aaacccaucgagacagacgaU..... | 4 | 1 | seq |
|c.aaacccaucgagacagacgac..... | 1 | 1 | seq |
|c.aaacccaucgagacagacga..... | 41 | 0 | seq |
|c.aaacccaucgagacagacgac..... | 2 | 1 | seq |
|c.aaacccaucgagacagacgac..... | 1 | 1 | seq |

Star

Mature

| | | | |
|---|-------|---|-----|
| aaagaaagcgaagguggucuuugacgcucugguccacgaugguuuauuuuaccauguaucaauaaaccaucgcggaacagacgacagcagcaccuucacccuucguguacauagg | | | |
|ccaucgcggaacagacgacG..... | 6 | 1 | seq |
|ccaucgcggaacagacgaca..... | 138 | 0 | seq |
|ccaucgcggaacagCcagaca..... | 1 | 1 | seq |
|ccaucgcggaacagacgaU..... | 1 | 1 | seq |
|ccaucgcggaacagacgaca..... | 1 | 1 | seq |
|ccaucgcggaacagCcagaca..... | 1 | 1 | seq |
|ccaucgcggaacagacgaA..... | 1 | 1 | seq |
|ccaucgcggaacagacgacac..... | 1 | 1 | seq |
|ccaucgcggaacagacgacaG..... | 9 | 1 | seq |
|ccaucgcggaacagacgacaA..... | 2 | 1 | seq |
|ccaucgcggaacagacgacac..... | 23 | 0 | seq |
|ccaucgcggaacagacgacaU..... | 193 | 1 | seq |
|ccaucgcggaacagacgacacg..... | 1 | 1 | seq |
|ccaucgcggaacagacgacacC..... | 2 | 1 | seq |
|ccaucgcggaacagacgacacG..... | 1 | 1 | seq |
|ccaucgcggaacagacgacacg..... | 126 | 0 | seq |
|cUaucgcggaacagacgacacg..... | 1 | 1 | seq |
|ccaucgcggaacagacgacaA..... | 25 | 1 | seq |
|Uaucgcggaacagacgacacg..... | 1 | 1 | seq |
|ccaucgcggaacagCcagacacg..... | 2 | 1 | seq |
|ccaucgcggaacagacgacaG..... | 72 | 1 | seq |
|ccaucgcggaacagacgacacg..... | 1 | 1 | seq |
|ccaucgcggaacagacgacacA..... | 2 | 1 | seq |
|ccaucgcggaacagacgacaU..... | 18236 | 1 | seq |
|ccaucgcggaacagacgacaUga..... | 1 | 1 | seq |
|ccaucgcggaacagacgacacCa..... | 1 | 1 | seq |
|ccaucgcggaacagacgacaUgag..... | 5 | 1 | seq |
|ccaucgcggaacagacgacaUgagcaccuu..... | 1 | 1 | seq |
|caucgcggaacagacgaca..... | 2 | 0 | seq |
|caucgcggaacagacgacaUg..... | 35 | 1 | seq |
|aucgcggaacagacgaca..... | 2 | 0 | seq |
|aucgcggaacagacgacaUg..... | 59 | 1 | seq |
|aucgcggaacagacgacaUga..... | 2 | 1 | seq |
|ucgcggaacagacgacaUg..... | 5 | 1 | seq |
|cgcggaacagacgacaUg..... | 2 | 1 | seq |
|gcggaacagacgacaUgagcacc..... | 1 | 1 | seq |
|cggaacagacgacaUgagcacc..... | 5 | 1 | seq |
|cggaacagacgacaUgagcaccu..... | 1 | 1 | seq |



Star

| 5' | acaggggaauaacgaacgauagcgggguaagaguaauuuggcgcacucgcagggccuuauuuauuuauuuggggccugaaaacuuucggguucgaauccugccucgcgcucc | -3' | obs | |
|----|---|-------|-----|--------|
| | acaggggaauaacgaacgauagcgggguaagaguaauuuggcgcacucgcagggccuuauuuauuuauuuggggccugaaaacuuucggguucggaauccugccucgcgcucc | | exp | |
| |((((((((.....((((((((((((((((((((.....)))))))))).....))))).))))).))))).))))..... | reads | mm | sample |
| |auaacgaacgauagcgggguaaga..... | 1 | 0 | seq |
| |auaacgaacgauagcgggguaagag..... | 1 | 0 | seq |
| |uaacgaacgauagcgggguaagag..... | 1 | 0 | seq |
| |aacgaacgauagcgggguaagagua..... | 1 | 0 | seq |
| |cgaacgauagcgggguaagaguaauuuggu..... | 1 | 0 | seq |
| |cgaacgauagcgggguaagaguaauuuggcgcacucgcagggccCu..... | 1 | 1 | seq |
| |Gagcgggguaagaguaauuuggc..... | 1 | 1 | seq |
| |Cagcgggguaagaguaauuuggcgc..... | 2 | 1 | seq |
| |agcgggguaagaguaaaUU..... | 104 | 0 | seq |
| |agcgggguaagCguaaUU..... | 1 | 1 | seq |
| |agcgggguaagagCaaUU..... | 1 | 1 | seq |
| |agcggggCagaguaaaUU..... | 2 | 1 | seq |
| |agcgggguaagaguGauUU..... | 1 | 1 | seq |
| |agcgggguaagaguaaaUA..... | 1 | 1 | seq |
| |agcggggGagaguaaaUU..... | 1 | 1 | seq |
| |agcgggguaagaguaaaUC..... | 9 | 1 | seq |
| |agcAGggguagaguaaaUUG..... | 1 | 1 | seq |
| |agcgggguaagGguaaUUG..... | 3 | 1 | seq |
| |GgcgggguaagaguaaaUUG..... | 2 | 1 | seq |
| |agcgggguaagaguaaaUUU..... | 2 | 1 | seq |
| |agcggggCagaguaaaUUG..... | 2 | 1 | seq |
| |agcgggguaagaguaaaUAG..... | 1 | 1 | seq |
| |agcgggguaagaguaaaUUG..... | 454 | 0 | seq |
| |agcggUGuaagaguaaaUUG..... | 1 | 1 | seq |
| |agcgggguaagagCaaUUG..... | 3 | 1 | seq |
| |agcggggGagaguaaaUUG..... | 1 | 1 | seq |
| |agcgggguaagaguaaaUGG..... | 1 | 1 | seq |
| |agcgggguaagaguaGUUG..... | 2 | 1 | seq |
| |agcgggguaagaguaaCUG..... | 2 | 1 | seq |
| |agcgggguaagaguaaaUCG..... | 2 | 1 | seq |
| |agcgggguaagaguaaaUA..... | 13 | 1 | seq |
| |agcgggguaagCguaaUUG..... | 1 | 1 | seq |
| |agcgggguaagaguaaaUUGA..... | 50 | 1 | seq |

Mature

Star

| | | | |
|--|-----|---|-----|
| acaggggaaauaacgaacgauagcgggguaagaguaauuggucacugcagggccuuauuauuauuauuggggccugaaaaucucggguucgaauccugcccucgcccucc | | | |
|agcgggUuagaguaauugg..... | 1 | 1 | seq |
|aAcgggguaagaguaauugg..... | 1 | 1 | seq |
|Ngcgggguaagaguaauugg..... | 2 | 1 | seq |
|agcgggguaagaguaauugg..... | 676 | 0 | seq |
|agcgggguaagGguaauugg..... | 5 | 1 | seq |
|agcgggguaagGuaauugg..... | 1 | 1 | seq |
|agcgggguaagaAuaauugg..... | 1 | 1 | seq |
|agUgggguaagaguaauugg..... | 1 | 1 | seq |
|agcgggguaagaguaauCgg..... | 2 | 1 | seq |
|agcgggguaagaguaGauugg..... | 2 | 1 | seq |
|agcgggguaagaguaauuAg..... | 2 | 1 | seq |
|agcgggguaagagGaaugg..... | 1 | 1 | seq |
|agcgggguaagagCaaugg..... | 1 | 1 | seq |
|agcgUgguaagaguaauugg..... | 2 | 1 | seq |
|agcgggguaagaguaaCugg..... | 3 | 1 | seq |
|Ggcgggguaagaguaauugg..... | 4 | 1 | seq |
|agcgggguaagaguaauugU..... | 6 | 1 | seq |
|agcgggguaagaguaGuugg..... | 4 | 1 | seq |
|agcgggguaagaguaauugC..... | 5 | 1 | seq |
|agcggggGagaguaauugg..... | 3 | 1 | seq |
|Gcggggguaagaguaauugg..... | 1 | 1 | seq |
|agcgggguaagCguaauugg..... | 1 | 1 | seq |
|agcggggCagaguaauuggu..... | 3 | 1 | seq |
|Ngcgggguaagaguaauuggu..... | 1 | 1 | seq |
|agcgggguaagaguaauuAgu..... | 1 | 1 | seq |
|agcggggAagaguaauuggu..... | 1 | 1 | seq |
|agcgggguaagaguaaGuggu..... | 1 | 1 | seq |
|agcgggguaagaguaauuggu..... | 2 | 1 | seq |
|agcgggguaagaguaauugCu..... | 1 | 1 | seq |
|agcgggguaagaAuaauuggu..... | 1 | 1 | seq |
|agcgggguaagaguaauuggA..... | 6 | 1 | seq |
|agcgggguaagaguaauuggG..... | 14 | 1 | seq |
|agcUgguaagaguaauuggu..... | 1 | 1 | seq |
|agcggggGagaguaauuggu..... | 1 | 1 | seq |
|agcgggguaagaguaauCggu..... | 1 | 1 | seq |
|agcgggguaagaguaauuUgu..... | 1 | 1 | seq |
|agcgggguaagaguaauuggu..... | 514 | 0 | seq |
|agcggUguagaguaauuggu..... | 1 | 1 | seq |
|agcgggguaagaUuaauuggu..... | 1 | 1 | seq |
|agcgggguaagaguaauuggC..... | 95 | 1 | seq |
|agcgggguaagaguaaCuggu..... | 1 | 1 | seq |
|Ggcgggguaagaguaauuggu..... | 2 | 1 | seq |
|agcgggguaagaguaauugguc..... | 441 | 0 | seq |
|agcgggguaagaguaauugguA..... | 7 | 1 | seq |
|Ngcgggguaagaguaauugguc..... | 1 | 1 | seq |
|Ggcgggguaagaguaauugguc..... | 1 | 1 | seq |
|agcgggguaagaguaGuugguc..... | 2 | 1 | seq |
|agcgggguaagaguaauugguG..... | 3 | 1 | seq |
|agcggggCagaguaauugguc..... | 1 | 1 | seq |
|agcggggGagaguaauugguc..... | 1 | 1 | seq |
|agcgggguaagGguaauugguc..... | 1 | 1 | seq |
|agcgUgguaagaguaauugguc..... | 1 | 1 | seq |
|agcgggguaagaguaauCgguc..... | 1 | 1 | seq |
|agcgggguaagaguaauugguc..... | 1 | 1 | seq |
|agcgggguaagaguaauuAguc..... | 2 | 1 | seq |
|agcgggguaagaguaauuggCc..... | 3 | 1 | seq |
|Ugcgggguaagaguaauugguc..... | 2 | 1 | seq |
|agcgggguaagaguaUuugguc..... | 1 | 1 | seq |
|agcgggguaagaguaaCugguc..... | 2 | 1 | seq |
|agcggggAagaguaauugguc..... | 2 | 1 | seq |
|agcAggguaagaguaauugguc..... | 1 | 1 | seq |
|agcgggguaagaguaauAgguc..... | 1 | 1 | seq |
|Gcggggguaagaguaauuggucg..... | 1 | 1 | seq |
|agcgggguaagaguaauuggAcg..... | 2 | 1 | seq |
|agcgggguaagagGaauggucg..... | 2 | 1 | seq |
|agcgggguaagGguaauuggucg..... | 6 | 1 | seq |
|agcgggguaagagCaauggucg..... | 3 | 1 | seq |
|agUgggguaagaguaauuggucg..... | 4 | 1 | seq |
|agcgggguaagaguaauuggucU..... | 12 | 1 | seq |
|agcgggguaagaguaauAggucg..... | 1 | 1 | seq |

Mature

Star

| | | | |
|---|-----|---|-----|
| acaggggaaauaacgaacgauagcggggguagaguaauugggucgacugcagggccuuauuauuauuauuggggccugaaaaucucggguucggaauccugcccucgcccucc | | | |
|agcggggguagagAaaauuggucg..... | 3 | 1 | seq |
|agcggggguagaguaGuuggucg..... | 2 | 1 | seq |
|agcgggAguagaguaauuggucg..... | 1 | 1 | seq |
|agcggggguagaguaauuggucC..... | 10 | 1 | seq |
|agcggggguagaguaauuggCcg..... | 10 | 1 | seq |
|agAgggggguagaguaauuggucg..... | 1 | 1 | seq |
|agcggggguagagugauuggucg..... | 1 | 1 | seq |
|Ugcggggguagaguaauuggucg..... | 2 | 1 | seq |
|agcggggguagaguaauuggucg..... | 908 | 0 | seq |
|agcggggAagaguaauuggucg..... | 1 | 1 | seq |
|agcggggguagaguaauUgucg..... | 1 | 1 | seq |
|Ngcggggguagaguaauuggucg..... | 1 | 1 | seq |
|agcggggGagaguaauuggucg..... | 3 | 1 | seq |
|agcggggguGgaguaauuggucg..... | 1 | 1 | seq |
|agcggggguagaguaauUAgucg..... | 4 | 1 | seq |
|agcggggGagaguaauuggucg..... | 6 | 1 | seq |
|agcggggguagaguaauuggGcg..... | 3 | 1 | seq |
|agcggggguagaguaauuggguAg..... | 2 | 1 | seq |
|agcgggAagaguaauuggucg..... | 1 | 1 | seq |
|Ggcggggguagaguaauuggucg..... | 4 | 1 | seq |
|agcggggguagaguaauuggCcg..... | 2 | 1 | seq |
|agcggggguagagAaaauuggucga..... | 1 | 1 | seq |
|aAcggggguagaguaauuggucga..... | 1 | 1 | seq |
|agAgggguagaguaauuggucga..... | 1 | 1 | seq |
|Ggcggggguagaguaauuggucga..... | 1 | 1 | seq |
|agcgUggguagaguaauuggucga..... | 1 | 1 | seq |
|agcggggguagaguaauuggucga..... | 299 | 0 | seq |
|agcggggCagaguaauuggucga..... | 1 | 1 | seq |
|agcggggguagaguaauuggucgU..... | 4 | 1 | seq |
|agcggggguagaguaauuggucgC..... | 1 | 1 | seq |
|agcggggguagaguaauuggucgG..... | 7 | 1 | seq |
|agcggggCagaguaauuggucgac..... | 2 | 1 | seq |
|agcggggguagaguaauuggucgac..... | 231 | 0 | seq |
|agcggggguagaguaauuggucgaG..... | 3 | 1 | seq |
|agcUggguagaguaauuggucgac..... | 1 | 1 | seq |
|agGggguagaguaauuggucgac..... | 1 | 1 | seq |
|agcggAguagaguaauuggucgac..... | 1 | 1 | seq |
|agcgggguagaAuaauuggucgac..... | 2 | 1 | seq |
|agcggggguagaguaauuggucgGc..... | 1 | 1 | seq |
|Ggcggggguagaguaauuggucgac..... | 2 | 1 | seq |
|agcggggguagagugauuggucgac..... | 2 | 1 | seq |
|agcggggguGgaguaauuggucgac..... | 1 | 1 | seq |
|agcggggguagaguaauuggucgaU..... | 13 | 1 | seq |
|agcggggguagaguaauuggucgaA..... | 1 | 1 | seq |
|agcgggCuagaguaauuggucgac..... | 1 | 1 | seq |
|agcggggguagaguaaCuggucgacu..... | 2 | 1 | seq |
|agcggggCagaguaauuggucgacu..... | 6 | 1 | seq |
|agcggggguagaguaauuggGcgacu..... | 1 | 1 | seq |
|aNcggggguagaguaauuggucgacu..... | 1 | 1 | seq |
|agcggggguagaguaaAuggucgacu..... | 1 | 1 | seq |
|agcggggguUgaguaauuggucgacu..... | 1 | 1 | seq |
|agcggggguagaguaauuggucgacA..... | 67 | 1 | seq |
|agcggggguagagAaauggucgacu..... | 1 | 1 | seq |
|agcggggguagaguaauuggucgacC..... | 329 | 1 | seq |
|agcggggguagagCaauggucgacu..... | 4 | 1 | seq |
|agcggggguagaguaCuuggucgacu..... | 1 | 1 | seq |
|agcggggguGgaguaauuggucgacu..... | 2 | 1 | seq |
|agcggggguagaguaauuggucgaGu..... | 1 | 1 | seq |
|agcggggguagaguaUuuggucgacu..... | 1 | 1 | seq |
|agcggggguagUguuaauuggucgacu..... | 1 | 1 | seq |
|agcggggguagaguaauugCucgacu..... | 1 | 1 | seq |
|agUggggguagaguaauuggucgacu..... | 1 | 1 | seq |
|agcggggguagaguaGuuggucgacu..... | 3 | 1 | seq |
|agcggggguagagugauuggucgacu..... | 3 | 1 | seq |
|agcggggguagaguaauugguAgacu..... | 1 | 1 | seq |
|agcAgggguagaguaauuggucgacu..... | 3 | 1 | seq |
|agcggggguagaguaauuggucgacG..... | 62 | 1 | seq |
|Ugcggggguagaguaauuggucgacu..... | 1 | 1 | seq |
|agcggggguagaguaauuggAcgacu..... | 2 | 1 | seq |
|Ngcggggguagaguaauuggucgacu..... | 5 | 1 | seq |

Mature

Star

| | | | |
|---|------|---|-----|
| acagggaauaacgaacgauagcgggguagaguaauuggucgacugcagccuuauuauuauuagggggccugaaaaucugggguucgaauccugcccucgcucc | | | |
|agcgggguagGguauuuggucgacu..... | 1 | 1 | seq |
|agcgggguagGguauuuggucgacu..... | 8 | 1 | seq |
|agcggggGagaguaauuggucgacu..... | 2 | 1 | seq |
|aUcgggguagaguaauuggucgacu..... | 1 | 1 | seq |
|agcgggguagaguaauuAgucgacu..... | 2 | 1 | seq |
|agcggggAagaguaauuggucgacu..... | 1 | 1 | seq |
|agcgggguagaguaauuggucgGcu..... | 11 | 1 | seq |
|agcgAgguagaguaauuggucgacu..... | 1 | 1 | seq |
|agcgggguagaguaauuggCcgaacu..... | 4 | 1 | seq |
|aAcgggguagaguaauuggucgacu..... | 1 | 1 | seq |
|agcgggguagagGaauggucgacu..... | 1 | 1 | seq |
|agcgggguagaguaauCggucgacu..... | 7 | 1 | seq |
|agcgggguagaguaauuggucgacu..... | 1853 | 0 | seq |
|Ggcgggguagaguaauuggucgacu..... | 8 | 1 | seq |
|agcGgguagaguaauuggucgacu..... | 1 | 1 | seq |
|agcgggguagaguaauuggucgaGuc..... | 1 | 1 | seq |
|agcgggguagaguaauuggucgacuU..... | 29 | 1 | seq |
|agcgggguagaguaauuggucgacuc..... | 536 | 0 | seq |
|agcgggguagagCaauggucgacuc..... | 1 | 1 | seq |
|agcgggguagagAuaauuggucgacuc..... | 1 | 1 | seq |
|agcgggguGagaguaauuggucgacuc..... | 1 | 1 | seq |
|agcgggguagaguaauuggCcgaacu..... | 3 | 1 | seq |
|agcgggguagaguaaCuggucgacuc..... | 2 | 1 | seq |
|agcgggguagaguaauuggucUacu..... | 1 | 1 | seq |
|agAgggguagaguaauuggucgacuc..... | 1 | 1 | seq |
|agUgggguagaguaauuggucgacuc..... | 1 | 1 | seq |
|aAcgggguagaguaauuggucgacuc..... | 1 | 1 | seq |
|Ggcgggguagaguaauuggucgacuc..... | 1 | 1 | seq |
|agcgggguagaguaGuuggucgacuc..... | 2 | 1 | seq |
|agcgggguagaguaauugAucgacuc..... | 1 | 1 | seq |
|agcggggGagaguaauuggucgacuc..... | 1 | 1 | seq |
|agcgggguagGguauuuggucgacuc..... | 1 | 1 | seq |
|agcgggguagaguaauuggucgacuA..... | 11 | 1 | seq |
|agcAgggguagaguaauuggucgacuc..... | 2 | 1 | seq |
|agcgggguagagGuauuggucgacuc..... | 3 | 1 | seq |
|agcgggguagaguaauuggucgacCc..... | 7 | 1 | seq |
|agcggggCagaguaauuggucgacuc..... | 1 | 1 | seq |
|agcggggUgaguaauuggucgacuc..... | 1 | 1 | seq |
|agcgggguagaguaauuggucgacuA..... | 7 | 1 | seq |
|agcgggguagaguaauuggucgacucAuc..... | 1 | 1 | seq |
|agcgggguagaguaauuggucgacucguc..... | 2 | 0 | seq |
|agcgggguagaguaauuggucgacucUuc..... | 1 | 1 | seq |
|agcgggguagaguaauuggucgacucCca..... | 1 | 1 | seq |
|agcgggguagaguaauuggucgacucAucagg..... | 2 | 1 | seq |
|agcgggguagaguaauuggucgacucgucagg..... | 1 | 0 | seq |
|agcgggguagaguaauuggucgacucUucagg..... | 3 | 1 | seq |
|agcgggguagaguaauuggucgacucCucagg..... | 1 | 1 | seq |
|agcgggguagaguaauuggucgacucgucagC..... | 1 | 1 | seq |
|agcgggguagGguauuuggucgacucgucaggc..... | 1 | 1 | seq |
|agcgggguagaguaauuggucgacucgucaggc..... | 4 | 0 | seq |
|agcgggguagaguaauuggucgacucCucaggc..... | 1 | 1 | seq |
|agcgggguagaguaauuggucgacucgucaggU..... | 1 | 1 | seq |
|agcgggguagagGuauuggucgacucgucaggc..... | 1 | 1 | seq |
|agcgggguagaguaauuggucgacucUucaggc..... | 1 | 1 | seq |
|agcgggguagaguaauuggucgacucCucaggcc..... | 6 | 1 | seq |
|agcgggguagaguaauuggucgacucAucaggcc..... | 2 | 1 | seq |
|agcgggguagaguaauuggucgacucUucaggcc..... | 11 | 1 | seq |
|agcgggguagaguaauuggucgacucgucaggcA..... | 3 | 1 | seq |
|agcgggguagaguaauuggucgacucgucaggcc..... | 19 | 0 | seq |
|agcgggguagaguaauuggucgacucgucaggcU..... | 8 | 1 | seq |
|agcgggguagaguaauuggucgacucgucaggccu..... | 2 | 0 | seq |
|gcgggguagaguaauug..... | 109 | 0 | seq |
|gcgggguagaguaauCg..... | 3 | 1 | seq |
|gcgggguagaguaauuA..... | 3 | 1 | seq |
|gcggggAagaguaauug..... | 2 | 1 | seq |
|gcAaggguagaguaauug..... | 1 | 1 | seq |
|gcggggCagaguaauug..... | 1 | 1 | seq |
|gcgggguagagGuauug..... | 2 | 1 | seq |
|Ccgggguagaguaauug..... | 1 | 1 | seq |
|Acgggguagaguaauug..... | 1 | 1 | seq |

Mature

Star

| | | | |
|--|-----|---|-----|
| acagggaaauaacgaacgauagcgggguagaguaauuggucacugcagccuuauuauuauuauuggggccugaaaaucugggguucgaauccugcccucgcccucc | | | |
| .gcgggguaagaguaauugC. | 1 | 1 | seq |
| .gcgggguaUaguaauugg. | 1 | 1 | seq |
| .gUgggguaagaguaauugg. | 1 | 1 | seq |
| .gcgggguaagaguaauugA. | 11 | 1 | seq |
| .gcgggguaagaguaauugU. | 2 | 1 | seq |
| .gcggAguaagaguaauugg. | 1 | 1 | seq |
| .gcgggguaagGguauuugg. | 1 | 1 | seq |
| .gcgggguaagaguaauuugg. | 133 | 0 | seq |
| .gcgggguaagaguaauuCG. | 1 | 1 | seq |
| .gcgggguaagaguaauuuggG. | 1 | 1 | seq |
| .gcAggguagaguaauuuggu. | 1 | 1 | seq |
| .gcgggguaagGguauuuggu. | 1 | 1 | seq |
| .gcgggguaagaguaauuuggA. | 2 | 1 | seq |
| .gcgggguaagaguaauuuggu. | 110 | 0 | seq |
| .gcgggguaagaguGauuuggu. | 1 | 1 | seq |
| .gcgggguaagaguaauuuggC. | 12 | 1 | seq |
| .Acgggguaagaguaauuugguc. | 1 | 1 | seq |
| .gcgggguaagGguauuugguc. | 1 | 1 | seq |
| .gcgggguaagaguaauuugguc. | 84 | 0 | seq |
| .gcgggguaagaguaauuugguA. | 3 | 1 | seq |
| .gcggggCagaguaauuugguc. | 1 | 1 | seq |
| .gcgggguaagaguaaCugguc. | 1 | 1 | seq |
| .gcgggguaagaguaauUgucg. | 1 | 1 | seq |
| .gUgggguaagaguaauuuggucg. | 1 | 1 | seq |
| .gcgggguaagaguaauuuggucg. | 251 | 0 | seq |
| .gcgggguaagGguauuuggucg. | 1 | 1 | seq |
| .gcgggguaagaguaauuuggucg. | 1 | 1 | seq |
| .gcgggguaagaguaauuuggucU. | 5 | 1 | seq |
| .gcgggguaagagAauuuggucg. | 1 | 1 | seq |
| .gcgggguaagaguaaCuggucg. | 1 | 1 | seq |
| .gcggggCagaguaauuuggucg. | 1 | 1 | seq |
| .gcgggCuagaguaauuuggucg. | 1 | 1 | seq |
| .gcgggguaagaguaaCggucg. | 1 | 1 | seq |
| .gcgggguaagaguaaGuggucg. | 1 | 1 | seq |
| .gcAggguagaguaauuuggucg. | 1 | 1 | seq |
| .gcggggGagaguaauuuggucg. | 1 | 1 | seq |
| .gcgggguaagaguaauuAGucg. | 1 | 1 | seq |
| .gcgggguaagaguaauuuggCcg. | 1 | 1 | seq |
| .gcgggguaagaguaUuuggucga. | 1 | 1 | seq |
| .gcgggguaagaguaauuuggucgG. | 1 | 1 | seq |
| .gcgggguaagaguaauuuggucga. | 98 | 0 | seq |
| .Ncgggguaagaguaauuuggucga. | 1 | 1 | seq |
| .Ucgggguaagaguaauuuggucga. | 2 | 1 | seq |
| .gcgggguaagagCaauuggucga. | 1 | 1 | seq |
| .gcgggguaagaguaauuuggucga. | 1 | 1 | seq |
| .gcggggCagaguaauuuggucga. | 1 | 1 | seq |
| .gcgggguaagaguaauuuggucgaU. | 8 | 1 | seq |
| .gcgggguaagaguaaCggucgac. | 1 | 1 | seq |
| .gcgggguaagagCaauuggucgac. | 1 | 1 | seq |
| .gcgggguaagaguaauuuggucgaA. | 1 | 1 | seq |
| .gcgggguaagaguaauuuggucgac. | 48 | 0 | seq |
| .gcgggguaGgaguaauuuggucgacu. | 1 | 1 | seq |
| .gcgggguaagaguaauuuggucgacu. | 234 | 0 | seq |
| .gcgggguaagGguauuuggucgacu. | 1 | 1 | seq |
| .gcgggguaagaguaauuuggucgCcu. | 1 | 1 | seq |
| .gcggggAagaguaauuuggucgacu. | 1 | 1 | seq |
| .gcgggguaagaAuaauuuggucgacu. | 1 | 1 | seq |
| .gcgggguaagaguaauuuggucgacG. | 7 | 1 | seq |
| .gUgggguaagaguaauuuggucgacu. | 1 | 1 | seq |
| .gcgggguaagaguaauuuggucgaUu. | 2 | 1 | seq |
| .gcgggguaagaguaauuuggucgacA. | 10 | 1 | seq |
| .Ccgggguaagaguaauuuggucgacu. | 1 | 1 | seq |
| .gcgggguaagaguaauuuggucgacC. | 50 | 1 | seq |
| .gcgggguaagaguaaCggucgacu. | 1 | 1 | seq |
| .gcgAgguagaguaauuuggucgacu. | 1 | 1 | seq |
| .gcAggguagaguaauuuggucgacu. | 1 | 1 | seq |
| .gcgggguaagaguaauuuggAcgacu. | 1 | 1 | seq |
| .gcgggguaagaguGauuuggucgacuc. | 1 | 1 | seq |
| .gcgggguaagaguaauuuggucgacuA. | 2 | 1 | seq |
| .gcgggguaagaguaauuuggucgacuU. | 2 | 1 | seq |

Mature

Star

| | | | |
|--|----|---|-----|
| acagggaaauaacgaacgauagcgggguagaguaauuggucgacucgucagggccuauuauuauuauuggggccugaaaaucucggguucgaauccugcccucgcccucc | | | |
|gcgggguaagGguaauuggucgacuc..... | 1 | 1 | seq |
|gcgggguaagaguaauuggucgacuc..... | 43 | 0 | seq |
|gcgggguaagaguaauuggucgacucAuc..... | 1 | 1 | seq |
|gcgggguaagaguaauuggucgacucUucagg..... | 1 | 1 | seq |
|gcgggguaagaguaauuggucgacucAucaggcc..... | 1 | 1 | seq |
|gcgggguaagaguaauuggucgacucCucaggcc..... | 7 | 1 | seq |
|gcgggguaagaguaauuggucgacucUucaggcc..... | 5 | 1 | seq |
|gcgggguaagaguaauuggucgacucgucaggcc..... | 4 | 0 | seq |
|cgggguagaguaauugg..... | 1 | 1 | seq |
|cgggguagaguaauugg..... | 54 | 0 | seq |
|cgggguagaguaauugA..... | 3 | 1 | seq |
|Gggguagaguaauugg..... | 1 | 1 | seq |
|cgggguagaguaauuggC..... | 7 | 1 | seq |
|cgggguagaguaauugggu..... | 35 | 0 | seq |
|cgggguagaguaauuggG..... | 1 | 1 | seq |
|cgggguagaguaauugguc..... | 37 | 0 | seq |
|cgggguagGguaauugguc..... | 2 | 1 | seq |
|cgggguagaguaauCgguc..... | 1 | 1 | seq |
|cgggguagaguaauuggucU..... | 1 | 1 | seq |
|cgggguagaguaauuggguG..... | 1 | 1 | seq |
|cgggguagaguaauuggucg..... | 92 | 0 | seq |
|cgggguagaguaauuAgucg..... | 2 | 1 | seq |
|cAggguaagaguaauuggucg..... | 1 | 1 | seq |
|cgggguagaguaauuggucC..... | 1 | 1 | seq |
|cgggguagGguaauuggucg..... | 1 | 1 | seq |
|Uggguagaguaauuggucg..... | 1 | 1 | seq |
|cgggguagaguaauuggucgU..... | 1 | 1 | seq |
|cgggguagaguaGuuggucga..... | 1 | 1 | seq |
|cgggguagaguaauuggucga..... | 26 | 0 | seq |
|cgGAguaagaguaauuggucgac..... | 1 | 1 | seq |
|cgggguagaguaauuggucgac..... | 19 | 0 | seq |
|cgggguagaguaGuuggucgac..... | 1 | 1 | seq |
|cgggguagaguaauuggucgacA..... | 1 | 1 | seq |
|cgggguagaguaauuggucgacu..... | 39 | 0 | seq |
|cgggguagaguaauuggucgacG..... | 1 | 1 | seq |
|cgggguagaguaauuggucgacC..... | 6 | 1 | seq |
|cgggguagaguaauuggucgacuc..... | 7 | 0 | seq |
|cgggguagaguaauuggucgacucAucaggcc..... | 1 | 1 | seq |
|cgggguagaguaauuggucgacucUucaggcc..... | 1 | 1 | seq |
|cgggguagaguaauuggucgacucgucaggcc..... | 1 | 0 | seq |
|gggguaagaguaauuggC..... | 1 | 1 | seq |
|gggguaagaguaauugggu..... | 1 | 0 | seq |
|gggguaagaguaauugguc..... | 4 | 0 | seq |
|gggguaagaguaauuggucg..... | 7 | 0 | seq |
|gggguaagaguaauuggucga..... | 1 | 0 | seq |
|gggguaagaguaauuggucgac..... | 5 | 0 | seq |
|Cggguagaguaauuggucgacu..... | 1 | 1 | seq |
|ggguagaguaauuggucgacu..... | 1 | 0 | seq |
|ggguagaguaauugguc..... | 4 | 0 | seq |
|ggguagaguaauuggguA..... | 1 | 1 | seq |
|ggguagaguaauuggCc..... | 1 | 1 | seq |
|ggguagaguaauuggucg..... | 4 | 0 | seq |
|ggguagaguaauuggucga..... | 5 | 0 | seq |
|ggguagaguaauuggucgU..... | 1 | 1 | seq |
|ggguagaguaauuggucgac..... | 1 | 0 | seq |
|ggguagaguaauuggucgaU..... | 1 | 1 | seq |
|ggguagaguaauuggucgacu..... | 2 | 0 | seq |
|gguaagaguaauuggucg..... | 1 | 0 | seq |
|gguaagaguaauuggucga..... | 3 | 0 | seq |
|gguaagaguaauuggucgacuc..... | 1 | 0 | seq |
|guagaguaauuggucga..... | 1 | 0 | seq |
|guagaguaauuggucgacC..... | 1 | 1 | seq |
|guagaguaauuggucgacu..... | 2 | 0 | seq |
|guagaguaauuggucgacG..... | 1 | 1 | seq |
|uagaguaauuggucgacC..... | 1 | 1 | seq |
|uagaguaauuggucgacu..... | 7 | 0 | seq |
|uagaguaauuggucgacG..... | 1 | 1 | seq |
|agaguaauuggucgacu..... | 3 | 0 | seq |
|agaguaauuggucgacucgucagg..... | 1 | 0 | seq |
|aguaauuggucgacucU..... | 1 | 1 | seq |

Mature

Star

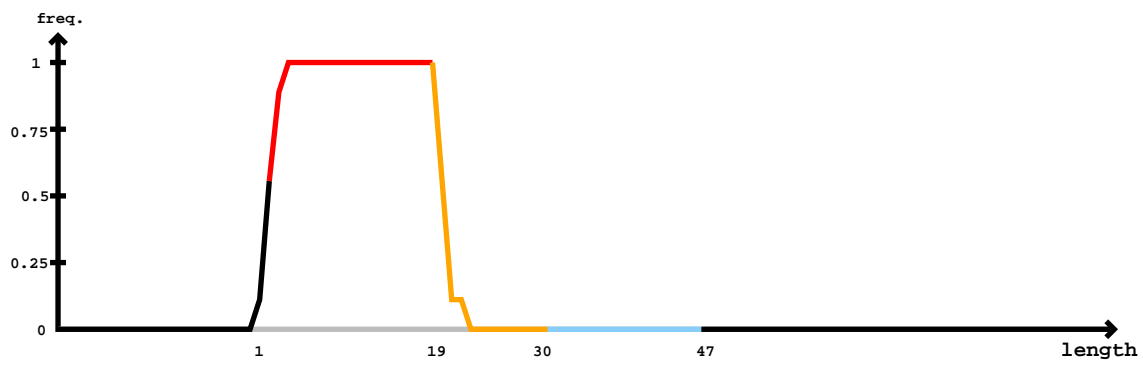
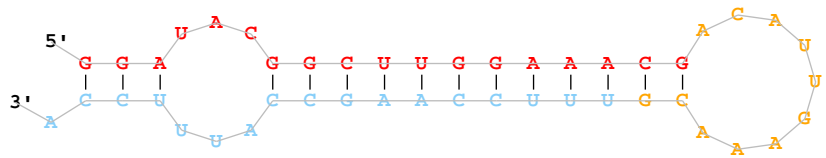
acagggaauaacgaacgauagcgggguagaguaauuggucgacucgucaggccuuauuuauuuauuggggccugaaaaucucggguucgaauccugcccucgcucc

| | | | |
|------------------------------------|----|---|-----|
|uauuggucgacucUuc..... | 1 | 1 | seq |
|uauuggucgacucgucagg..... | 1 | 0 | seq |
|uauuggucgacucAucaggccu..... | 1 | 1 | seq |
|aauggucgacucUucag..... | 1 | 1 | seq |
|aauggucgacucgucagg..... | 1 | 0 | seq |
|aauggucgacucUucaggc..... | 1 | 1 | seq |
|aauggucgacucgucaggcU..... | 1 | 1 | seq |
|auuggucgacucUucaggc..... | 2 | 1 | seq |
|auuggucgacucgucaggcc..... | 1 | 0 | seq |
|auuggucgacucgucaggccA..... | 1 | 1 | seq |
|uuggucgacucUucagg..... | 3 | 1 | seq |
|uuggucgacucAucagg..... | 1 | 1 | seq |
|uuggucgacucgucagg..... | 1 | 0 | seq |
|uuggucgacucUucaggc..... | 3 | 1 | seq |
|uuggucgacucCucaggc..... | 1 | 1 | seq |
|uuggucgacucgucaggc..... | 1 | 0 | seq |
|uuggucgacucAucaggc..... | 1 | 1 | seq |
|uuggucgacucgucaggccu..... | 2 | 0 | seq |
|uggucgacucAucaggc..... | 1 | 1 | seq |
|uggucgacucUucaggc..... | 1 | 1 | seq |
|uggucgacucgucaggccu..... | 1 | 0 | seq |
|uggucgacucgucaggccA..... | 1 | 1 | seq |
|gguucgaaucuccgccCcg..... | 2 | 1 | seq |
|gguucgaaucuccgccCcgcc..... | 3 | 1 | seq |
|gguucgaaucuccgccCcgccu..... | 4 | 1 | seq |
|gguucgaaucuccgccCcgccuc..... | 12 | 1 | seq |
|gguucgaaucuccgccCcgccucc..... | 5 | 1 | seq |
|guucgaaucuccgccCcgcc..... | 6 | 1 | seq |
|guucgaaucuccgccCcgccu..... | 9 | 1 | seq |
|guucgaaucuccgccCcgccuc..... | 3 | 1 | seq |
|guucgaaucuccgccCcgccucc..... | 3 | 1 | seq |
|uucgaaucuccgccCcg..... | 1 | 1 | seq |
|uucgaaucuccgccCcgcc..... | 1 | 1 | seq |
|uucgaaucuccgccCcgcc..... | 4 | 1 | seq |
|uucgaaucuccgccCcgccu..... | 4 | 1 | seq |
|uucgaaucuccgccCcgccuc..... | 6 | 1 | seq |
|uucgaaucuccgccCcgccucc..... | 1 | 1 | seq |
|ucgaaucuccgccCcgcc..... | 5 | 1 | seq |
|ucgaaucuccgccCcgcc..... | 17 | 1 | seq |
|ucgaaucuccgccCcgccu..... | 14 | 1 | seq |
|ucgaaucuccgccCcgccuc..... | 9 | 1 | seq |
|ucgaaucuccgccCcgccucc..... | 6 | 1 | seq |
|cgaaucuccgccCcgcc..... | 6 | 1 | seq |
|cgaaucuccgccCcgccu..... | 7 | 1 | seq |
|cgaaucuccgccCcgccuc..... | 5 | 1 | seq |
|cgaaucuccgccCcgccucc..... | 6 | 1 | seq |
|gaaucuccgccCcgccu..... | 3 | 1 | seq |
|gaaucuccgccCcgccuc..... | 3 | 1 | seq |
|gaaucuccgccCcgccucc..... | 3 | 1 | seq |
|aaucuccgccCcgccucc..... | 27 | 1 | seq |
|aucuccgccCcgccucc..... | 57 | 1 | seq |

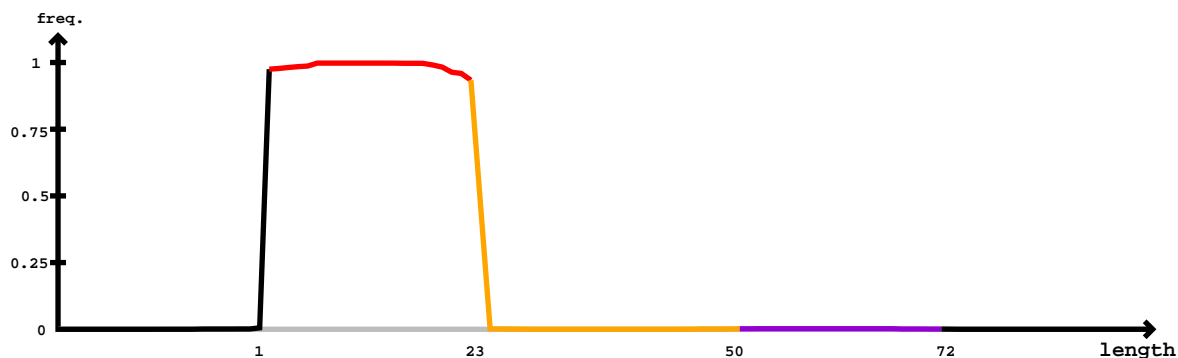


[illegible]

Provisional ID : MA_13826_5055
 Score total : 1.1
 Score for star read(s) : -1.3
 Score for read counts : -1.3
 Score for mfe : 2.2
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 9
 Mature read count : 9
 Loop read count : 0
 Star read count : 0



| Mature | | Star | | | | |
|--------|---|-------|-----|--|--------|--|
| 5' | uucggaacuaaaauggaggggaucggcuuggaaacgacauugaaacguuuccaagccauuuccaccgauucaguuucugaaaauagggauggcguauc(cccccuu | -3' | exp | | | |
| | (((| reads | mm | | sample | |
| |gggauacggcuuggaaacgGca..... | 1 | 1 | | seq | |
| |gggauacggcuuggaaacg..... | 4 | 0 | | seq | |
| |gauacggcuuggaaacg..... | 1 | 0 | | seq | |
| |gauacgUcuuggaaacga..... | 1 | 1 | | seq | |
| |gauacggcuuggaaacgG..... | 1 | 1 | | seq | |
| |auacggcuuggaaacgG..... | 1 | 1 | | seq | |



Star

[illegible]

Mature

Star

agagguuuuaggaggugaucuucacaucugggccacgaugguuuuauuuuucucuguuuuuuuaucauaaa

| | | | |
|-----------------------------------|-------|---|-----|
|ucacaucuggCccacgau..... | 4 | 1 | seq |
|ucacaucugggccacgau..... | 83 | 0 | seq |
|ucacaucugggccacgaA..... | 1 | 1 | seq |
|ucacaucAgggccacgau..... | 1 | 1 | seq |
|ucacaucugggccacgaG..... | 6 | 1 | seq |
|ucacaucugggccacgaC..... | 12 | 1 | seq |
|ucacaCugggccacgau..... | 2 | 1 | seq |
|ucacGucugggccacgau..... | 188 | 1 | seq |
|Ccacaucugggccacgaug..... | 1 | 1 | seq |
|ucaUaucugggccacgaug..... | 1 | 1 | seq |
|ucacaucuggUccacgaug..... | 1 | 1 | seq |
|ucacaucugggccacgaCg..... | 1 | 1 | seq |
|ucacaucugggccacgauA..... | 14 | 1 | seq |
|ucacaucugggccacgCug..... | 1 | 1 | seq |
|ucacaucugggccacgaug..... | 81 | 0 | seq |
|ucacaucugggccAacgaug..... | 1 | 1 | seq |
|ucacaucuggCccacgaug..... | 6 | 1 | seq |
|ucacaucugggccacgauC..... | 21 | 1 | seq |
|ucacaucAgggccacgaug..... | 1 | 1 | seq |
|ucacGucugggccacgaug..... | 536 | 1 | seq |
|ucacaucugggccUcgaug..... | 1 | 1 | seq |
|ucacaucugggccacgauU..... | 30 | 1 | seq |
|ucacaucCgggccacgaug..... | 3 | 1 | seq |
|ucacGucugggccacgaugg..... | 121 | 1 | seq |
|ucacaucugggccacgauAg..... | 1 | 1 | seq |
|ucacaucugggccacgaugU..... | 1 | 1 | seq |
|ucacaucugggccacgaugg..... | 24 | 0 | seq |
|ucacaucugggccacgauCg..... | 2 | 1 | seq |
|ucacaucuggCccacgaugg..... | 1 | 1 | seq |
|ucacaucugggccacgaugC..... | 1 | 1 | seq |
|ucacaucAgggccacgauggu..... | 1 | 1 | seq |
|ucacGucugggccacgauggu..... | 514 | 1 | seq |
|ucacaCugggccacgauggu..... | 1 | 1 | seq |
|ucacaucugggccacgauggA..... | 3 | 1 | seq |
|ucacaucuggAccacgauggu..... | 1 | 1 | seq |
|ucacaucugggccacgauggC..... | 32 | 1 | seq |
|ucacaucugggccacgGuggu..... | 1 | 1 | seq |
|ucacaucuggCccacgauggu..... | 7 | 1 | seq |
|ucacauUugggccacgauggu..... | 1 | 1 | seq |
|ucacaucugggccacgauggG..... | 8 | 1 | seq |
|ucacaucugggccacgaugCu..... | 1 | 1 | seq |
|ucacaucugggccGcgauggu..... | 1 | 1 | seq |
|ucacaucugggccaUgauggu..... | 1 | 1 | seq |
|ucacaucugggccacgauggu..... | 172 | 0 | seq |
|ucacaucugggccacGgaugguu..... | 2 | 1 | seq |
|ucacaucugggccacgauggCu..... | 9 | 1 | seq |
|ucacaucugggcUacgaugguu..... | 1 | 1 | seq |
|ucacaucugggccacgauggAu..... | 2 | 1 | seq |
|Acacaucugggccacgaugguu..... | 4 | 1 | seq |
|ucacGucugggccacgaugguu..... | 31318 | 1 | seq |
|ucacaucCgggccacgaugguu..... | 3 | 1 | seq |
|ucacaucugggccacgaugUuu..... | 1 | 1 | seq |
|ucacaucugggccacgaugguA..... | 26 | 1 | seq |
|ucacaucugggccacgaugguG..... | 23 | 1 | seq |
|ucacaucugggccacgaugguC..... | 285 | 1 | seq |
|Ccacaucugggccacgaugguu..... | 4 | 1 | seq |
|Ncacaucugggccacgaugguu..... | 6 | 1 | seq |
|ucacaucugggccacgauggGu..... | 7 | 1 | seq |
|ucacaucuggUccacgaugguu..... | 1 | 1 | seq |
|ucacaucugggccacUaugguu..... | 2 | 1 | seq |
|ucacaucugggccGcgaugguu..... | 6 | 1 | seq |
|ucacaCugggccacgaugguu..... | 3 | 1 | seq |
|ucacUucugggccacgaugguu..... | 1 | 1 | seq |
|ucacaucuAgggccacgaugguu..... | 1 | 1 | seq |
|ucacaucugCgccacgaugguu..... | 2 | 1 | seq |
|ucacaucAgggccacgaugguu..... | 7 | 1 | seq |
|ucacaucuggAccacgaugguu..... | 2 | 1 | seq |
|Gcacaucugggccacgaugguu..... | 2 | 1 | seq |
|ucacaucugggccacgGugguu..... | 8 | 1 | seq |
|ucGcaucugggccacgaugguu..... | 7 | 1 | seq |

Mature

Star

agagguuuuaggaggugaucuuucacaucuggggccacgaugguuuuauuuuucucugguuuuuuuuaucauaaa

| | | | |
|---------------------------------------|------|---|-----|
|ucacaucuggggccacgaCgguu..... | 3 | 1 | seq |
|ucaUaucuggggccacgaugguu..... | 3 | 1 | seq |
|ucacaucuggggccUcgaugguu..... | 2 | 1 | seq |
|ucacaucuggCccacgaugguu..... | 1101 | 1 | seq |
|ucacaucuggggccacgaugguu..... | 1675 | 0 | seq |
|ucacaucuggggccacgaugguuA..... | 4 | 1 | seq |
|uUacaucuggggccacgaugguuu..... | 3 | 1 | seq |
|ucacaucuggggccacgaugguuC..... | 51 | 1 | seq |
|ucacGucuggggccacgaugguuu..... | 240 | 1 | seq |
|ucGcucuggggccacgaugguuu..... | 1 | 1 | seq |
|ucacaucuggggccacgaugguuu..... | 7 | 0 | seq |
|ucacaucuggCccacgaugguuu..... | 1 | 1 | seq |
|ucacaucuggggccacgaugguuuU..... | 1 | 1 | seq |
|ucacaucuggggccacgaugguuuC..... | 1 | 1 | seq |
|ucacaucuggggccacgaugguuuu..... | 2 | 0 | seq |
|ucacaucuggggccacgaugguuuGu..... | 1 | 1 | seq |
|ucacaucuggggccacgaugguuCau..... | 1 | 1 | seq |
|ucacaucuggggccacgaugguuCauc..... | 1 | 1 | seq |
|cacGucuggggccacgau..... | 1 | 1 | seq |
|cacaucuggggccacgau..... | 1 | 0 | seq |
|cacGucuggggccacgaug..... | 5 | 1 | seq |
|cacaucuggggccacgaug..... | 2 | 0 | seq |
|cacGucuggggccacgaugg..... | 6 | 1 | seq |
|cacGucuggggccacgauggu..... | 18 | 1 | seq |
|cacaucuggggccacgauggu..... | 3 | 0 | seq |
|cacaucuggggccacgaugguG..... | 1 | 1 | seq |
|cacaucuggggccacgaugguu..... | 7 | 0 | seq |
|cacGucuggggccacgaugguu..... | 22 | 1 | seq |
|cacaucuggggccacgaugguC..... | 1 | 1 | seq |
|cacaucuggCccacgaugguu..... | 3 | 1 | seq |
|cacGucuggggccacgaugguuu..... | 33 | 1 | seq |
|cacaucuggggccacgaugguuC..... | 1 | 1 | seq |
|acGucuggggccacgaug..... | 12 | 1 | seq |
|acaucuggggccacgaug..... | 1 | 0 | seq |
|acaucuggggccacgaugg..... | 3 | 0 | seq |
|acGucuggggccacgaugg..... | 3 | 1 | seq |
|acGucuggggccacgauggu..... | 6 | 1 | seq |
|acaucuggggccacgauggu..... | 7 | 0 | seq |
|acaucuggggccacgaugguu..... | 9 | 0 | seq |
|acGucuggggccacgaugguu..... | 76 | 1 | seq |
|acaucuggCccacgaugguu..... | 2 | 1 | seq |
|acGucuggggccacgaugguuu..... | 22 | 1 | seq |
|caucuggggccacgaCgg..... | 1 | 1 | seq |
|caucuggggccacgaugg..... | 9 | 0 | seq |
|caucuggggccacgauggC..... | 4 | 1 | seq |
|caucuggggccacgaAggu..... | 1 | 1 | seq |
|caucuggggccacgauggu..... | 35 | 0 | seq |
|caucGggggccacgauggu..... | 1 | 1 | seq |
|caucuggggccacgauggA..... | 1 | 1 | seq |
|caucuggggccacgauggGu..... | 1 | 1 | seq |
|caucuggggccacgaugguu..... | 15 | 0 | seq |
|caucuggggccacgaugguuC..... | 1 | 1 | seq |
|caucuggCccacgaugguu..... | 1 | 1 | seq |
|cGucuggggccacgaugguu..... | 44 | 1 | seq |
|caucCggggccacgaugguu..... | 1 | 1 | seq |
|cGucuggggccacgaugguuu..... | 2 | 1 | seq |
|aucuggggccacgauggu..... | 4 | 0 | seq |
|aucuggggccacgauggA..... | 1 | 1 | seq |
|aucuggggccacgauggGu..... | 1 | 1 | seq |
|Uucuggggccacgaugguu..... | 1 | 1 | seq |
|aucuggggccacgaugguu..... | 60 | 0 | seq |
|aucuggggccacgauggCu..... | 1 | 1 | seq |
|aucuggggccacgaugguuC..... | 11 | 1 | seq |
|aucuggCccacgaugguu..... | 1 | 1 | seq |
|aucGggggccacgaugguu..... | 3 | 1 | seq |
|aucuggggccacgaugguuC..... | 1 | 1 | seq |
|ucuggggccacgauggGu..... | 2 | 1 | seq |
|ucuggggccCcgauugguu..... | 50 | 1 | seq |
|Ccuggggccacgaugguu..... | 2 | 1 | seq |
|ucuggggccacgaugguuC..... | 46 | 1 | seq |

Mature

Star

| | | | | |
|--|--|---|-----|--|
| agagguuuuggaggugaucuucacacucugggccacgaugguuuauuuuucucuguuuuuuuaucauaaa | ccauggugccccagagagaagagcaccuucgccuucguuuau | | | |
|ucugggccacgaugguA..... | 6 | 1 | seq | |
|Acugggccacgaugguu..... | 1 | 1 | seq | |
|ucugggcUacgaugguu..... | 1 | 1 | seq | |
|ucugggccacgaugguu..... | 262 | 0 | seq | |
|ucugggAcacgaugguu..... | 1 | 1 | seq | |
|ucugUgccacgaugguu..... | 1 | 1 | seq | |
|ucugggccacgauggAu..... | 1 | 1 | seq | |
|ucugAgccacgaugguu..... | 1 | 1 | seq | |
|ucugggccacgaugguuu..... | 4 | 0 | seq | |
|ucugggccCcgauuguuu..... | 1 | 1 | seq | |
|ucugggccacgaugguuua..... | 2 | 0 | seq | |
|ucugggccacgaugguuuau..... | 2 | 0 | seq | |
|ucugggccacgaugguuAauC..... | 3 | 1 | seq | |
|ucugggAccacgaugguuuauC..... | 7 | 1 | seq | |
|ucCgggccacgaugguuuauC..... | 10 | 1 | seq | |
|ucugggccacgaugguuuauG..... | 3 | 1 | seq | |
|ucugggccacgaugguuuauUu..... | 2 | 1 | seq | |
|ucugggccacgaugguuAaucu..... | 3 | 1 | seq | |
|ucugggAccacgaugguuuauCu..... | 3 | 1 | seq | |
|ucCgggccacgaugguuuauCu..... | 9 | 1 | seq | |
|ucCgggccacgaugguuuauCu..... | 1 | 1 | seq | |
|ucCgggccacgaugguuuauCuuc..... | 1 | 1 | seq | |
|ucauaaaccgauggugccccagauU..... | 1 | 1 | seq | |
|cauaaaccgauggugccccag..... | 1 | 0 | seq | |
|auaaaccgauggugccccagau..... | 2 | 0 | seq | |
|auaaaccgauggugccccagauC..... | 1 | 1 | seq | |
|uaaaccgauggugccccagauA..... | 2 | 1 | seq | |
|uaaaccGuggugccccagaug..... | 1 | 1 | seq | |
|uaaaccuCGugccccagaug..... | 3 | 1 | seq | |
|uaaaccgauggugccccagaug..... | 30 | 0 | seq | |
|uaaaccgauggugccccagauGU..... | 1 | 1 | seq | |
|aaccuCGugccccaga..... | 1 | 1 | seq | |
|ccauggugccccagaug..... | 1 | 0 | seq | |
|ccauggugccccagagaga..... | 5 | 0 | seq | |
|ccauggugccccagagagG..... | 1 | 1 | seq | |
|ccauggugccccagagagaa..... | 3 | 0 | seq | |
|ccauggugccccGgaugagaag..... | 1 | 1 | seq | |
|ccauggugccccagagagaag..... | 15 | 0 | seq | |
|cauggugccccagagagaag..... | 1 | 0 | seq | |
|auggugccccagagaga..... | 3 | 0 | seq | |
|auggugccccagagagaaA..... | 1 | 1 | seq | |
|auggugccccagagagaag..... | 7 | 0 | seq | |

Mature Star

augugguucuaugguuaguggugaggagacauuggacuuuugaauccauaaccaggaguucaaaauaucgauggaaccuacauucuuuuuucacuccuuuaauuauugguu

| | | | |
|--|------|---|-----|
|uagugguAaggacauuggacuu..... | 2 | 1 | seq |
|uaguggugaggacauuggacuu..... | 1 | 0 | seq |
|uagugguCaggacauuggacuu..... | 1 | 1 | seq |
|uagCggugaggacauuggacuu..... | 11 | 1 | seq |
|uaguggugaggacauuggacuuGg..... | 1 | 1 | seq |
|uaguggugaggacauuggacuuGgaaucca..... | 2 | 1 | seq |
|aguggugaggacauugC..... | 1 | 1 | seq |
|aguggugaggacauugg..... | 18 | 0 | seq |
|aguggugaggacauCgg..... | 1 | 1 | seq |
|aguggugaggacauugA..... | 1 | 1 | seq |
|aguggugaggacauugga..... | 6 | 0 | seq |
|aguggugaggacauuggacG..... | 5 | 1 | seq |
|aguggugaggCcauuggacu..... | 1 | 1 | seq |
|aguggugaggacauuggacA..... | 5 | 1 | seq |
|aguggugGggacauuggacu..... | 1 | 1 | seq |
|aguggugaggacauuggacC..... | 25 | 1 | seq |
|aguggugaggacauuggacu..... | 115 | 0 | seq |
|aguggugaggacauuggacuu..... | 2 | 0 | seq |
|agugguCaggacauuggacuu..... | 2 | 1 | seq |
|agCggugaggacauuggacuu..... | 4 | 1 | seq |
|agugguAaggacauuggacuu..... | 1 | 1 | seq |
|aguggugaggacauuggacuuG..... | 1 | 1 | seq |
|guggugaggacauugga..... | 47 | 0 | seq |
|guggugaggacauuggac..... | 1 | 0 | seq |
|guggugaggacauugAacu..... | 1 | 1 | seq |
|guggugaggagauuggacu..... | 1 | 1 | seq |
|gugUugaggacauuggacu..... | 1 | 1 | seq |
|guggugaggGcauuggacu..... | 3 | 1 | seq |
|Nuggugaggacauuggacu..... | 1 | 1 | seq |
|guggugaggacAauggacu..... | 2 | 1 | seq |
|Auggugaggacauuggacu..... | 2 | 1 | seq |
|guggugaggacauuAgacu..... | 1 | 1 | seq |
|guggugaggacauuggacu..... | 1382 | 0 | seq |
|guggugCggacauuggacu..... | 1 | 1 | seq |
|guggugaggacauuggaUu..... | 4 | 1 | seq |
|guggugaggacauuggUcu..... | 1 | 1 | seq |
|guggugaggacauuggacG..... | 49 | 1 | seq |
|Cuggugaggacauuggacu..... | 2 | 1 | seq |
|guggugagAacauuggacu..... | 3 | 1 | seq |
|Uuggugaggacauuggacu..... | 1 | 1 | seq |
|guggugaggacauCggacu..... | 1 | 1 | seq |
|guggugaggacauAaggacu..... | 2 | 1 | seq |
|guggCgaggacauuggacu..... | 3 | 1 | seq |
|guggugUggacauuggacu..... | 2 | 1 | seq |
|gAggugaggacauuggacu..... | 1 | 1 | seq |
|guggugaggUcauuggacu..... | 1 | 1 | seq |
|guggugaggacGuuggacu..... | 2 | 1 | seq |
|guggugaggacauuggacA..... | 36 | 1 | seq |
|guggugGggacauuggacu..... | 8 | 1 | seq |
|guggugaggacauuggacC..... | 233 | 1 | seq |
|guggugaggacauGggacu..... | 1 | 1 | seq |
|guggugaggacaCuggacu..... | 1 | 1 | seq |
|guggugaggCcauuggacu..... | 1 | 1 | seq |
|guggugaggacauuggCcu..... | 1 | 1 | seq |
|gugAuggagacauuggacu..... | 1 | 1 | seq |
|gugguCaggacauuggacuu..... | 7 | 1 | seq |
|gugguUaggacauuggacuu..... | 1 | 1 | seq |
|gugguAaggacauuggacuu..... | 4 | 1 | seq |
|guggugaggacauuggacCu..... | 4 | 1 | seq |
|guggugaggacauuggacuu..... | 15 | 0 | seq |
|gCggugaggacauuggacuu..... | 23 | 1 | seq |
|uggugaggacauuggac..... | 8 | 0 | seq |
|uggugaggacauuggCc..... | 1 | 1 | seq |
|uggugaggacauuggaU..... | 1 | 1 | seq |
|uggugaggUcauuggacu..... | 1 | 1 | seq |
|uggGgaggacauuggacu..... | 1 | 1 | seq |
|uggCgaggacauuggacu..... | 16 | 1 | seq |
|Nggugaggacauuggacu..... | 8 | 1 | seq |
|uggugaggacauugAacu..... | 1 | 1 | seq |
|uggugGggacauuggacu..... | 20 | 1 | seq |

Mature Star

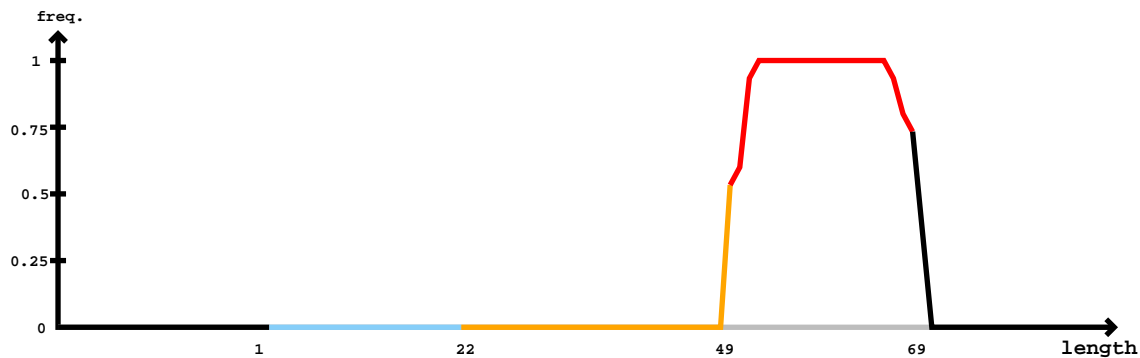
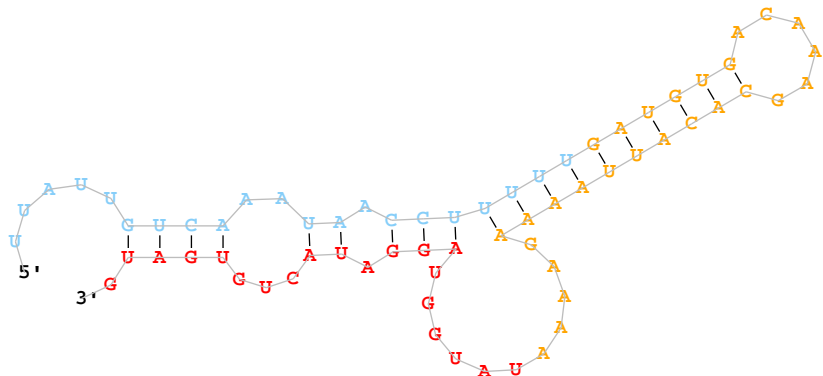
augugguucuaugguauaguggugaggagacauuggacuuugaauccaauaaccaggaguucaaauaucgauggaaccuacauucuuuguuuuucaucuuuaauuauugguu

| | | | |
|---|------|---|-----|
|uggugaggacauuggCcu..... | 3 | 1 | seq |
|uggugaggacauuggacu..... | 4851 | 0 | seq |
|uggugaggacacuggacu..... | 9 | 1 | seq |
|ugAugaggacauuggacu..... | 1 | 1 | seq |
|uggAgaggacauuggacu..... | 3 | 1 | seq |
|uggugaggacauAggacu..... | 3 | 1 | seq |
|uggugaggCcauuggacu..... | 1 | 1 | seq |
|uggugaggacauuggaUu..... | 3 | 1 | seq |
|uggugCggacauuggacu..... | 1 | 1 | seq |
|uggugaggacauugCacu..... | 2 | 1 | seq |
|uggugaggacauuggacC..... | 848 | 1 | seq |
|uggugaggacauugUacu..... | 2 | 1 | seq |
|uggugaggacauGggacu..... | 3 | 1 | seq |
|uCGugaggacauuggacu..... | 1 | 1 | seq |
|uggugaggacauuggUcu..... | 3 | 1 | seq |
|uggugaggacaAuggacu..... | 1 | 1 | seq |
|uggugaggacauuAgacu..... | 3 | 1 | seq |
|uggugUggacauuggacu..... | 4 | 1 | seq |
|uggugagAacuuggacu..... | 3 | 1 | seq |
|uggugaggacauCggacu..... | 15 | 1 | seq |
|uggugaAgacauuggacu..... | 1 | 1 | seq |
|uggugaggacaGuggacu..... | 1 | 1 | seq |
|uAugaggacauuggacu..... | 4 | 1 | seq |
|uggugaggacauuggacG..... | 166 | 1 | seq |
|uggugaggacauuggacA..... | 176 | 1 | seq |
|ugguAaggacauuggacuu..... | 13 | 1 | seq |
|uggugaggacauuggacuu..... | 33 | 0 | seq |
|uggugaggacauuggGcuu..... | 1 | 1 | seq |
|ugguUaggacauuggacuu..... | 1 | 1 | seq |
|Gggugaggacauuggacuu..... | 1 | 1 | seq |
|uggugaggacauuggacCu..... | 1 | 1 | seq |
|uggugaggacauuggacuG..... | 7 | 1 | seq |
|ugguCaggacauuggacuu..... | 7 | 1 | seq |
|Aggugaggacauuggacuu..... | 1 | 1 | seq |
|Cggugaggacauuggacuu..... | 29 | 1 | seq |
|uggugaggacauuggacuGu..... | 1 | 1 | seq |
|uggugaggacauuggacuuu..... | 2 | 0 | seq |
|uggugaggacauuggacuuug..... | 1 | 0 | seq |
|uggugaggacauuggacuuGgaaucca..... | 1 | 1 | seq |
|uggugaggacauuggacuuugaaucca..... | 2 | 0 | seq |
|uggugaggacauuggacuuugaauccaGuaacccgaguuca..... | 1 | 1 | seq |
|ggugaggacauuggaUu..... | 1 | 1 | seq |
|ggugaggacaCuggacu..... | 6 | 1 | seq |
|ggugaggacauuAgacu..... | 2 | 1 | seq |
|ggugGggacauuggacu..... | 5 | 1 | seq |
|CGugaggacauuggacu..... | 2 | 1 | seq |
|ggugaAgacuuggacu..... | 1 | 1 | seq |
|ggugaggacauGggacu..... | 1 | 1 | seq |
|ggCgaggacauuggacu..... | 9 | 1 | seq |
|ggugaggacauuggacA..... | 63 | 1 | seq |
|Agugaggacauuggacu..... | 3 | 1 | seq |
|ggugaggacauuggUcu..... | 1 | 1 | seq |
|ggugaggacauCggacu..... | 3 | 1 | seq |
|ggugaggacaGuggacu..... | 1 | 1 | seq |
|ggugagAacuuggacu..... | 1 | 1 | seq |
|ggugaggacauuggacC..... | 288 | 1 | seq |
|ggugaggacauuggacu..... | 3 | 1 | seq |
|gAugaggacauuggacu..... | 3 | 1 | seq |
|ggAgaggacauuggacu..... | 2 | 1 | seq |
|ggugaggacauuggacG..... | 75 | 1 | seq |
|Ugugaggacauuggacu..... | 2 | 1 | seq |
|ggugaggacauuUgacu..... | 1 | 1 | seq |
|ggugaUgacuuggacu..... | 1 | 1 | seq |
|ggugaggUcauuggacu..... | 1 | 1 | seq |
|ggugagUacuuggacu..... | 1 | 1 | seq |
|ggugUggacauuggacu..... | 3 | 1 | seq |
|ggugaggacauugAacu..... | 1 | 1 | seq |
|ggugaggacauuggaGu..... | 1 | 1 | seq |
|ggugaggacauuggacu..... | 1978 | 0 | seq |
|ggugaggacauAggacu..... | 1 | 1 | seq |

Mature Star

| | | | |
|---|----|---|-----|
| augugguucuaugguauaguggugaggacauuggacuuugaauccaauaaccgagauucaaaauaucgauggaaccuacauucuuuuuuccauccuuuaauuauugguu | | | |
|Ngugaggacauuggacu..... | 1 | 1 | seq |
|ggugaggacauuggacCu..... | 1 | 1 | seq |
|gguUaggacauuggacuu..... | 17 | 1 | seq |
|ggugaggacauuggacuu..... | 42 | 0 | seq |
|ggugaggacauuggGcuu..... | 1 | 1 | seq |
|ggugagUacauuggacuu..... | 1 | 1 | seq |
|gguUaggacauuggacuu..... | 5 | 1 | seq |
|gguCaggacauuggacuu..... | 8 | 1 | seq |
|gguUaggacauuggacuuu..... | 1 | 1 | seq |
|ggugaggacauuggacuuug..... | 1 | 0 | seq |
|gguCaggacauuggacuuugaauuc..... | 1 | 1 | seq |
|ggugaggacauuggacuuugaaucca..... | 1 | 0 | seq |
|gugaggacauuggacuu..... | 6 | 0 | seq |
|guCaggacauuggacuu..... | 1 | 1 | seq |
|guUaggacauuggacuu..... | 3 | 1 | seq |
|gugaggacauuggacuuu..... | 1 | 0 | seq |
|gugaggacauuggacuuG..... | 1 | 1 | seq |
|gugaggacauuggacuuGg..... | 1 | 1 | seq |
|gugaggacauuggacuuug..... | 1 | 0 | seq |
|gugaggacauuggacuuGgaaucc..... | 1 | 1 | seq |
|gugaggacauuggacuuGgaauccaa..... | 1 | 1 | seq |
|uUaggacauuggacuuu..... | 1 | 1 | seq |
|uCaggacauuggacuuu..... | 1 | 1 | seq |
|ugaggacauuggacuuC..... | 2 | 1 | seq |
|ugaggacauuggacuuG..... | 1 | 1 | seq |
|uCaggacauuggacuuug..... | 2 | 1 | seq |
|ugaggacauuggGcuuug..... | 1 | 1 | seq |
|ugaggacauuggacuuug..... | 3 | 0 | seq |
|ugaggacauuggacuuugaaucc..... | 2 | 0 | seq |
|uUaggacauuggacuuugaaucca..... | 1 | 1 | seq |
|ugaggacauuggacuuugaaucca..... | 3 | 0 | seq |
|uUaggacauuggacuuugaaucca..... | 1 | 1 | seq |
|gaggacauuggacuuug..... | 2 | 0 | seq |
|Uaggacauuggacuuug..... | 3 | 1 | seq |
|Caggacauuggacuuug..... | 1 | 1 | seq |
|aggacauuggacuuugaaucca..... | 2 | 0 | seq |
|aggacauuggacuuugaauccaGuaacccgagu..... | 1 | 1 | seq |
|ggacauuggacuuugaaucca..... | 1 | 0 | seq |
|acauuggacuuugaaucca..... | 1 | 0 | seq |
|cauuggacuuugaauca..... | 1 | 1 | seq |
|Gauuggacuuugaaucca..... | 1 | 1 | seq |
|auuggacuuugaaucca..... | 1 | 0 | seq |
|cuuugaauccaGuaacccga..... | 1 | 1 | seq |
|cuuugaauccaGuaacccgagu..... | 1 | 1 | seq |
|aauccaauaaccgaguuc..... | 1 | 0 | seq |
|auccaauaaccgaguu..... | 1 | 0 | seq |
|auccaauaaccgaguuc..... | 1 | 0 | seq |
|uccaUuaacccgaguuc..... | 1 | 1 | seq |
|uccaauaaccgaguuc..... | 1 | 0 | seq |

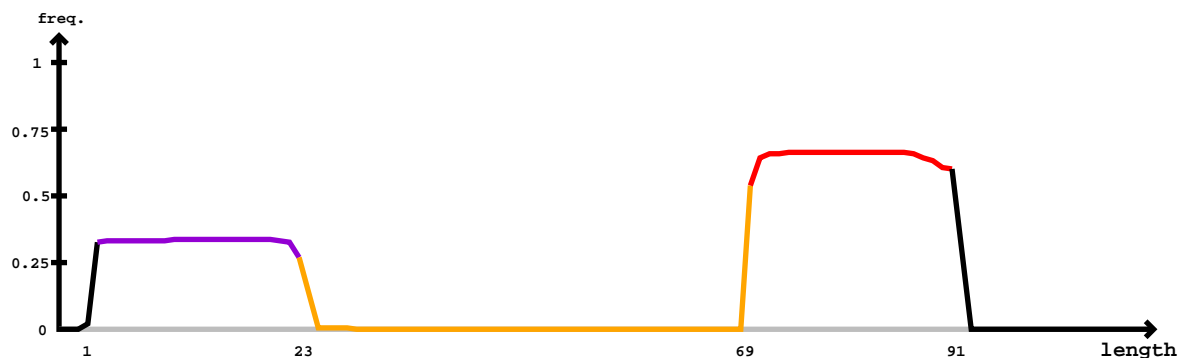
Provisional ID : MA_13984_4785
 Score total : 0.3
 Score for star read(s) : -1.3
 Score for read counts : 0
 Score for mfe : 0
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 15
 Mature read count : 15
 Loop read count : 0
 Star read count : 0



Star

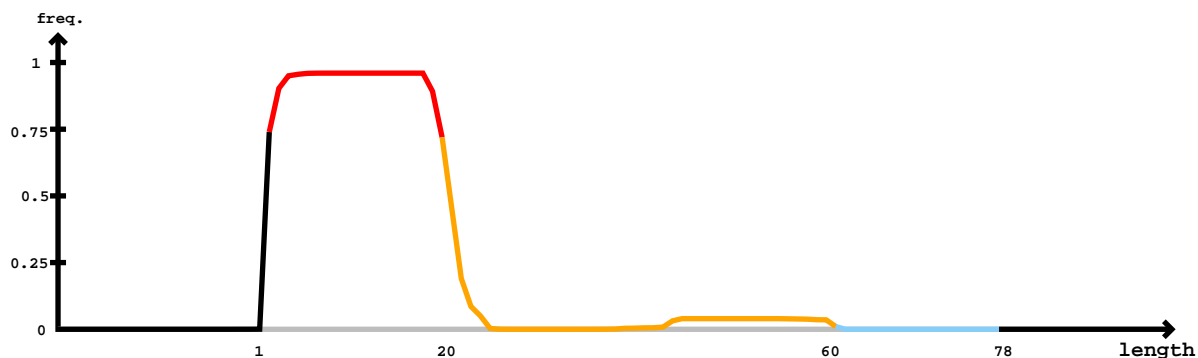
Mature

| 5' | | -3' | exp | | |
|----------------------|----------------------|-----------------------------|--------------------------------------|-------|----|
| uguugcauuaauggcuucua | uuaugucaaaauaacuuuuu | gaugugacaaagcacauuaaaagaaaa | uagguaggauacugugauggaggagauaugaucaua | reads | mm |
| (((((| (((((| (((((| (((((| 1 | 1 |
| ..... | ..... | ..... | ..... | 1 | 1 |
| ..... | ..... | ..... | ..... | 1 | 1 |
| ..... | ..... | ..... | ..... | 5 | 1 |
| ..... | ..... | ..... | ..... | 1 | 0 |
| ..... | ..... | ..... | ..... | 5 | 0 |
| ..... | ..... | ..... | ..... | 1 | 0 |



Mature

[illegible]



Star

| | -3' | exp | |
|---|-------|-----|--------|
| 5'- auuuaaaaauauuuuggcaguccgguuguagucuaaguuaggguuaguuuucauuugucugcucaccccgagagaccggguucaauuuccugacaacggaaguuaaaaauauuuuuuguag | | | |
| . . . ((((((((((((((.-(((((((((. . . (((((.(. . . ((.-((((.(. . .))))))). . .) .)))))). . .))))))))))) | reads | mm | sample |
| aCuuccgguuguagucuagu | 1 | 1 | seq |
| Cguuccgguuguagucuaguug | 1 | 1 | seq |
| guuccgguuguCgucuagu | 1 | 1 | seq |
| uCcpgguuguagucuagu | 1 | 1 | seq |
| uuuccgguuguagucuagu | 1 | 0 | seq |
| uuuccgguuguagucuaguug | 1 | 0 | seq |
| uuuccgCuguagucuaguug | 1 | 1 | seq |
| uuuccgguuguagucuaguugg | 1 | 0 | seq |
| uuuccgguuguagucuaguugggu | 1 | 0 | seq |
| uuuccgguuguagucuaguugguu | 2 | 0 | seq |
| uccgguuguagucuagCu | 77 | 1 | seq |
| uccUuuuguagucuagu | 1 | 1 | seq |
| uccgguuguGgucuagu | 7 | 1 | seq |
| uccgAuguagucuagu | 1 | 1 | seq |
| uccgCuguagucuagu | 6 | 1 | seq |
| uccgguuguagucuagGu | 6 | 1 | seq |
| uccgguuguagucGagu | 2 | 1 | seq |
| uccgguuguagucuCGu | 1 | 1 | seq |
| uccgguuguagucuagG | 35 | 1 | seq |
| uccgguuguagucuACuu | 1 | 1 | seq |
| uccgguuguagACuagu | 3 | 1 | seq |
| uccgguugCagucuagu | 3 | 1 | seq |
| uccgguuguTgucuagu | 11 | 1 | seq |
| Gccgguuguagucuagu | 3 | 1 | seq |
| uccgguuguagucuagA | 121 | 1 | seq |
| Nccgguuguagucuagu | 4 | 1 | seq |
| uccgguuguagucuagu | 2009 | 0 | seq |
| uccgguuAuagucuagu | 1 | 1 | seq |
| uccgguuguagucuTgu | 1 | 1 | seq |
| uccgguuguagGcuagu | 2 | 1 | seq |
| uccguAguagucuagu | 1 | 1 | seq |
| uccgguuguagucuaguC | 288 | 1 | seq |
| uccguugGagucuagu | 1 | 1 | seq |
| uccguuguAuacuaguug | 2 | 1 | seq |

Mature

Star

| | | | |
|---|------|---|-----|
| aaauaaauaaauuuuggcaguuuccguguuagucuaaguuugguuuaguuuacauugucugcucaccccgagagacccggguuccaaauccugacaaacgggaaguuuaaaauaaauuuuuuguaag | | | |
|ucGguuuguaagucuaaguuug..... | 2 | 1 | seq |
|ucCguuuguuGguucuaaguuug..... | 8 | 1 | seq |
|ucCguuuguuagucuaaguuug..... | 4470 | 0 | seq |
|ucCguuuguaagGcuaguuug..... | 2 | 1 | seq |
|ucCguuuguaagucuaagGuug..... | 16 | 1 | seq |
|ucCguuuguuagucGaguuug..... | 2 | 1 | seq |
|ucCguuuguaagAcuaaguuug..... | 3 | 1 | seq |
|Gccguuuguaagucuaaguuug..... | 4 | 1 | seq |
|ucCguuAguagucuaaguuug..... | 3 | 1 | seq |
|ucCgCuuguagucuaaguuug..... | 8 | 1 | seq |
|ucCguuuguaagucuCguug..... | 1 | 1 | seq |
|Nccguuuguaagucuaaguuug..... | 4 | 1 | seq |
|uccPuuguaagucuaaguuug..... | 1 | 1 | seq |
|ucCguuCuagucuaaguuug..... | 1 | 1 | seq |
|ucCguuuguaagucuaagCuug..... | 98 | 1 | seq |
|ucCguuuguaagucuaagAuug..... | 3 | 1 | seq |
|ucCguuugCagucuaaguuug..... | 10 | 1 | seq |
|ucCguuuguaaguAuaguuug..... | 1 | 1 | seq |
|ucCguuugAagucuaaguuug..... | 1 | 1 | seq |
|ucCguuuguaPuucuaaguuug..... | 3 | 1 | seq |
|ucCgGuuguagucuaaguuug..... | 1 | 1 | seq |
|ucCguuuguaagucuaaguAg..... | 34 | 1 | seq |
|ucCguuuguaagucuaaguuC..... | 6 | 1 | seq |
|ucCguuuguaCuucuaaguuug..... | 1 | 1 | seq |
|ucCguuuguaaguPuaguuug..... | 5 | 1 | seq |
|ucCguuugGagucuaaguuug..... | 1 | 1 | seq |
|ucCguuuguaagucuaaguGg..... | 19 | 1 | seq |
|ucCguuuguuPgucuaaguuug..... | 1 | 1 | seq |
|ucCguuAuagucuaaguuug..... | 3 | 1 | seq |
|ucCguuuguuCguucuaaguuug..... | 2 | 1 | seq |
|ucCguuuguaagucuaaguuuPu..... | 22 | 1 | seq |
|ucCguuuguaagucuaaguCg..... | 29 | 1 | seq |
|ucCguuuguaagucuaaguuuA..... | 203 | 1 | seq |
|ucCguuuguaagucuaaPuug..... | 2 | 1 | seq |
|Gccguuuguaagucuaaguuggg..... | 15 | 1 | seq |
|ucCgCuuguagucuaaguuggg..... | 18 | 1 | seq |
|ucCguuuguaaguGuaguuggg..... | 1 | 1 | seq |
|ucCguuugCagucuaaguuggg..... | 18 | 1 | seq |
|ucCguuuguaAuucuaaguuggg..... | 5 | 1 | seq |
|ucCguuuguuPgucuaaguuggg..... | 6 | 1 | seq |
|uNccguuuguaagucuaaguuggg..... | 1 | 1 | seq |
|Accguuuguaagucuaaguuggg..... | 6 | 1 | seq |
|ucCguuuguaagucuaagGuuggg..... | 3 | 1 | seq |
|ucCguuugAagucuaaguuggg..... | 3 | 1 | seq |
|uAccguuuguaagucuaaguuggg..... | 1 | 1 | seq |
|ucCguuuguaagucuCguuggg..... | 1 | 1 | seq |
|ucCguuuguaagucGaguuggg..... | 1 | 1 | seq |
|ucCguuuguaagucuaagCuuggg..... | 71 | 1 | seq |
|ucCguuuguaagucuaaguuuCg..... | 3 | 1 | seq |
|ucCguuuguaagucuaagAuuggg..... | 3 | 1 | seq |
|ucCguuuguaagucuaaguugA..... | 592 | 1 | seq |
|uccPuuguaagucuaaguuggg..... | 1 | 1 | seq |
|ucCguuuguaagucuaaguugPu..... | 97 | 1 | seq |
|ucCguuuguaagucuaaguuuAg..... | 41 | 1 | seq |
|ucCguuuguuGguucuaaguuggg..... | 25 | 1 | seq |
|Nccguuuguaagucuaaguuggg..... | 12 | 1 | seq |
|ucCguuGguagucuaaguuggg..... | 1 | 1 | seq |
|ucCgGuuguagucuaaguuggg..... | 1 | 1 | seq |
|ucCguuuguaaguPuaguuggg..... | 7 | 1 | seq |
|ucCguuAguagucuaaguuggg..... | 3 | 1 | seq |
|ucCguuugGaguucuaaguuggg..... | 1 | 1 | seq |
|ucCguuuguaagucuuPgauuggg..... | 3 | 1 | seq |
|ucGguuuguaagucuaaguuggg..... | 1 | 1 | seq |
|ucCguuuguaagucuaaguugC..... | 71 | 1 | seq |
|ucCguuuguaagucuaaguuggg..... | 7467 | 0 | seq |
|ucCgAuuguagucuaaguuggg..... | 4 | 1 | seq |
|ucCguuuguaagGcuaguuggg..... | 3 | 1 | seq |
|ucCguuuguaaguAuaguuggg..... | 1 | 1 | seq |
|ucCguuuguaagucAaguuggg..... | 1 | 1 | seq |
|ucCguuuguaagAcuaaguuggg..... | 5 | 1 | seq |

Mature

Star

[illegible]

| | | | |
|-------------------------------------|------|---|-----|
|uccguugugCgucuaugugg..... | 2 | 1 | seq |
|uccguugugagucuauguggg..... | 11 | 1 | seq |
|uccguugugagucuaugagg..... | 44 | 1 | seq |
|uccguugugagucuaCuugg..... | 1 | 1 | seq |
|uccguugugagucuauguCgg..... | 34 | 1 | seq |
|uccCuugugagucuauguggu..... | 1 | 1 | seq |
|uccguugugaguUuaguuggu..... | 1 | 1 | seq |
|Gccguugugagucuauguuuggu..... | 5 | 1 | seq |
|uccguuguaAucauguuuggu..... | 1 | 1 | seq |
|uccguugugaguGuaguuggu..... | 1 | 1 | seq |
|uccguugugagucuaugugggG..... | 124 | 1 | seq |
|uccguugugagucuaCuuggu..... | 1 | 1 | seq |
|uccguugugGgucuauguuuggu..... | 13 | 1 | seq |
|uccguugugagucuauguuuggC..... | 1484 | 1 | seq |
|uccguugugagucuauguggggu..... | 3 | 1 | seq |
|uccguugugagucuauguaAggu..... | 22 | 1 | seq |
|uccgCugugagucuauguuuggu..... | 12 | 1 | seq |
|uccgguuAuagucuauguuuggu..... | 1 | 1 | seq |
|uccguugugagucuaagAuuggu..... | 1 | 1 | seq |
|uccguugugagucuauguuuggA..... | 85 | 1 | seq |
|uccguugugagucuauguuuggu..... | 3642 | 0 | seq |
|Nccguugugagucuauguuuggu..... | 7 | 1 | seq |
|Cccguugugagucuauguuuggu..... | 11 | 1 | seq |
|uccguugugaguAuaguuggu..... | 1 | 1 | seq |
|uccguugugagAcuauguuuggu..... | 3 | 1 | seq |
|Accguugugagucuauguuuggu..... | 1 | 1 | seq |
|uccguugugagucuuUguuggu..... | 3 | 1 | seq |
|uccguuguaUucuauguuuggu..... | 1 | 1 | seq |
|uccguugugagucGaguuggu..... | 1 | 1 | seq |
|uccguugAgagucuauguuuggu..... | 1 | 1 | seq |
|uccguugugagucuauguuuC..... | 1 | 1 | seq |
|uccguugugagucuauguuCG..... | 1 | 1 | seq |
|uccguugugagucuaUuuggu..... | 1 | 1 | seq |
|uccguugugagucuauguuuAgu..... | 5 | 1 | seq |
|uccGguugugagucuauguuuggu..... | 2 | 1 | seq |
|uccguugguUgucuauguuuggu..... | 1 | 1 | seq |
|uccguugugagucuaagGuuggu..... | 2 | 1 | seq |
|uccguugugagucuauguCgg..... | 5 | 1 | seq |
|uccguugugagucAaguuggu..... | 1 | 1 | seq |
|uccguugGagucuauguuuggu..... | 6 | 1 | seq |
|uccguuAguagucuauguuuggu..... | 2 | 1 | seq |
|uccguugugagucuaagCuggu..... | 15 | 1 | seq |
|uccguugugagucuauguuuAu..... | 38 | 1 | seq |
|uccgGuugugagucuauguuugguu..... | 1 | 1 | seq |
|uccguugugagucuuCguugguu..... | 1 | 1 | seq |
|uccguugugagucuauguuugguu..... | 2760 | 0 | seq |
|uccguugugagucuauguCgguu..... | 3 | 1 | seq |
|uccguugGagucuauguuugguu..... | 5 | 1 | seq |
|uccguugguGgucuauguuuggu..... | 8 | 1 | seq |
|uccguugugagucuauguuuggAu..... | 6 | 1 | seq |
|uccguugugagucuauguuuggGu..... | 11 | 1 | seq |
|uccguugugagucGaguugguu..... | 2 | 1 | seq |
|Cccguugugagucuauguuugguu..... | 11 | 1 | seq |
|uccguugugaguUuaguugguu..... | 1 | 1 | seq |
|uccguugugagucuaagAuuggu..... | 1 | 1 | seq |
|uccguugugagucuaugugguu..... | 1 | 1 | seq |
|Gccguugugagucuauguuuggu..... | 2 | 1 | seq |
|uccguugugagucuaagCugguu..... | 20 | 1 | seq |
|uccgAuugugagucuauguuugguu..... | 2 | 1 | seq |
|Accguugugagucuauguuugguu..... | 4 | 1 | seq |
|uccguugugagucuaugAgguu..... | 39 | 1 | seq |
|uccguugugagucuaagGuuggu..... | 1 | 1 | seq |
|uccgCuugagucuauguuuggu..... | 8 | 1 | seq |
|uccguuguaAucauguuugggu..... | 2 | 1 | seq |
|uccguugugagucuauguuuggCu..... | 99 | 1 | seq |
|Nccguugugagucuauguuugguu..... | 2 | 1 | seq |
|uccguugugagAcuauguuugguu..... | 2 | 1 | seq |
|uccguugugagucuauguuuggAu..... | 82 | 1 | seq |
|uccguugugagucuauguuuAguu..... | 1 | 1 | seq |
|uccguuuAuagucuauguuugguu..... | 2 | 1 | seq |

Mature

Star

| | | | |
|---|------|---|-----|
| aaauaaauaaauuuugggcaaguucccgugugagucuaaguuuggguuaguuuacauugucugcucacacccgagagacccggguuuccaaauccugacaaacggaaguuaaaauaaauuuuuuguaag | | | |
|uccgugugagucuaaguuugAuu..... | 550 | 1 | seq |
|uccgugugagucuaaguuugAuua..... | 11 | 1 | seq |
|Cccgugugagucuaaguuugguu..... | 5 | 1 | seq |
|uccgugugugucuaaguuugguu..... | 3 | 1 | seq |
|uccgugugagucuaaguuagguu..... | 16 | 1 | seq |
|uccUuuugugagucuaaguuugguu..... | 1 | 1 | seq |
|uccgugugCagucuaaguuugguu..... | 1 | 1 | seq |
|uccguAguagucuaaguuugguu..... | 1 | 1 | seq |
|uccgugugaguguaaguuugguu..... | 1 | 1 | seq |
|uccgugugagGcuaguuugguu..... | 2 | 1 | seq |
|Nccgugugagucuaaguuugguu..... | 2 | 1 | seq |
|uccgugugagucuaaguuugguuU..... | 9 | 1 | seq |
|Gccgugugagucuaaguuugguu..... | 1 | 1 | seq |
|ucGgugugagucuaaguuugguu..... | 1 | 1 | seq |
|uccgugugUgucuaaguuugguu..... | 1 | 1 | seq |
|uccgugugagAcuaguuugguu..... | 4 | 1 | seq |
|Accgugugagucuaaguuugguu..... | 1 | 1 | seq |
|uccgugugagucuaaguuuggGu..... | 3 | 1 | seq |
|uccgugugagCcuaguuugguu..... | 4 | 1 | seq |
|uccgugugagucuaagCuggu..... | 6 | 1 | seq |
|uccgugugagucuaaguuAgu..... | 4 | 1 | seq |
|uccgugugagucucuguuugguu..... | 1 | 1 | seq |
|uccguguguaAucuaaguuugguu..... | 1 | 1 | seq |
|uccgugugagucuaagAugguu..... | 1 | 1 | seq |
|uccgugugagucuaaguuugguuG..... | 9 | 1 | seq |
|uccgCugagucuaaguuugguu..... | 3 | 1 | seq |
|uccgugugagucuaaguuugguuC..... | 1 | 1 | seq |
|uccgugugaguuAuaaguuugguu..... | 1 | 1 | seq |
|uccgugugagucuaaguuugguuA..... | 1 | 1 | seq |
|uccgugugagucuaaguuuggGu..... | 12 | 1 | seq |
|uccgugugaguuUuaaguuugguu..... | 3 | 1 | seq |
|uccgugugagucuaaguuugguu..... | 1097 | 0 | seq |
|uccgugugagucucuguuugguu..... | 1 | 1 | seq |
|uccgugugagucCaguuugguuag..... | 1 | 1 | seq |
|uccgAugagucuaaguuugguuag..... | 1 | 1 | seq |
|uccgugugugucuaaguuugguuag..... | 5 | 1 | seq |
|uccgugugagucuaaguuugAuag..... | 4 | 1 | seq |
|uccgugugagucuaagAugguuag..... | 1 | 1 | seq |
|uccgugugagucucuguuugguuag..... | 2 | 1 | seq |
|uccgugugagucucuguuugguuag..... | 4 | 1 | seq |
|uccgugugagucuaaguuuggCuag..... | 10 | 1 | seq |
|uccgugugagucuaaguuugguuGg..... | 8 | 1 | seq |
|uccgCugagucuaaguuugguuag..... | 4 | 1 | seq |
|Nccgugugagucuaaguuugguuag..... | 1 | 1 | seq |
|uccgugugagCcuaguuugguuag..... | 5 | 1 | seq |
|uccgugugagucAaguuugguuag..... | 2 | 1 | seq |
|Accgugugagucuaaguuugguuag..... | 3 | 1 | seq |
|uccgugugCagucuaaguuugguuag..... | 1 | 1 | seq |
|uccgugugagucuaaguuugguuac..... | 3 | 1 | seq |
|uccgugugagucuaaguuugguuUg..... | 4 | 1 | seq |
|uccguguuUuaagucuaaguuugguuag..... | 2 | 1 | seq |
|uccgugugagucuaagGuugguuag..... | 2 | 1 | seq |
|uccUuuugagucuaaguuugguuag..... | 1 | 1 | seq |
|uccgugugagucuaaguuugguuauU..... | 1 | 1 | seq |
|uccgugugagucuaaguuuggGuag..... | 1 | 1 | seq |
|uccgugugagucuaaguuaggGuag..... | 21 | 1 | seq |
|uccgugugagucuaaguuuAguuag..... | 2 | 1 | seq |
|uccgugugaguuUuaaguuugguuag..... | 1 | 1 | seq |
|uccgugugagAcuaguuugguuag..... | 1 | 1 | seq |
|uccgugugagucuaaguuCgguuag..... | 4 | 1 | seq |
|Gccgugugagucuaaguuugguuag..... | 1 | 1 | seq |
|uccgugugagucuaaguuugguuag..... | 1451 | 0 | seq |
|Cccgugugagucuaaguuugguuag..... | 5 | 1 | seq |
|uccgugugagucuaagCugguuag..... | 32 | 1 | seq |
|uccgugugagucuaaguuuggAuag..... | 2 | 1 | seq |
|uccgugugagucuaaguuugguuagC..... | 10 | 1 | seq |
|uccgugugugucuaaguuugguuaguu..... | 1 | 1 | seq |
|uccgugugagucuaaguuugguuaguu..... | 7 | 0 | seq |
|uccgugugagucuaaguuugguuagA..... | 72 | 1 | seq |
|uccgugugagucuaaguuugguuCagu..... | 5 | 1 | seq |

Mature

Star

[illegible]

| | | | |
|-----------------------------|------|---|-----|
| uccguuguagucuaagCugguuagu | 1 | 1 | seq |
| uccguuguagucuaaguugguuagGu | 5 | 1 | seq |
| uccguuguagucuaaguugguuaguA | 1 | 1 | seq |
| uccguuguagucuaaguugguuagGuu | 2 | 1 | seq |
| ccguugCagucuaaguug | 3 | 1 | seq |
| ccguuguagucuaaguCg | 15 | 1 | seq |
| ccguuguaAucuaaguug | 4 | 1 | seq |
| Ncguuguagucuaaguug | 2 | 1 | seq |
| ccguuguagGcuaguug | 1 | 1 | seq |
| ccgCuguagucuaaguug | 1 | 1 | seq |
| ccguuguagucuaaguGg | 8 | 1 | seq |
| ccguuguagucuaaguug | 1464 | 0 | seq |
| ccguuguagucuaaguuC | 1 | 1 | seq |
| ccguuguagucuaaguAg | 4 | 1 | seq |
| ccguuguagucuaaguA | 54 | 1 | seq |
| ccguuguagucuaagCug | 29 | 1 | seq |
| ccguugAagucuaaguug | 1 | 1 | seq |
| ccguGguagucuaaguug | 1 | 1 | seq |
| ccgAuguagucuaaguug | 1 | 1 | seq |
| ccguuguagAcuaaguug | 1 | 1 | seq |
| ccguuguagucuaagGug | 2 | 1 | seq |
| cGguuguagucuaaguug | 1 | 1 | seq |
| ccguuguGgucaaguug | 3 | 1 | seq |
| ccguuguagucuaaguU | 5 | 1 | seq |
| ccguuguCgucuaaguug | 4 | 1 | seq |
| ccUuuguagucuaaguugg | 2 | 1 | seq |
| ccguuguagucuaaguAgg | 2 | 1 | seq |
| ccgCuguagucuaaguugg | 9 | 1 | seq |
| ccguuguUgucaaguugg | 1 | 1 | seq |
| ccCuuguagucuaaguugg | 1 | 1 | seq |
| ccguuguagAcuaaguugg | 1 | 1 | seq |
| ccguuguagucuaagGugg | 1 | 1 | seq |
| Ncguuguagucuaaguugg | 4 | 1 | seq |
| ccguuguagucuaagAugg | 3 | 1 | seq |
| ccguuguagucuaaguCgg | 7 | 1 | seq |
| ccguugGagucuaaguugg | 2 | 1 | seq |
| ccgAuguagucuaaguugg | 1 | 1 | seq |
| ccguuguCgucaaguugg | 4 | 1 | seq |
| ccgGuguagucuaaguugg | 2 | 1 | seq |
| ccguuguagucuaaguUggg | 4 | 1 | seq |
| ccguugCagucuaaguugg | 2 | 1 | seq |
| ccguuguaAucuaaguugg | 2 | 1 | seq |
| ccguuguagucuaaguugg | 1691 | 0 | seq |
| cGguuguagucuaaguugg | 1 | 1 | seq |
| ccguuguaguUuaguugg | 1 | 1 | seq |
| ccguuguagucuaaguUAg | 6 | 1 | seq |
| ccguuguagucuaagCugg | 9 | 1 | seq |
| ccguuguaguuGuaaguuggu | 1 | 1 | seq |
| ccguugAagucuaaguuggu | 1 | 1 | seq |
| ccguuguagucuaaguUAgu | 1 | 1 | seq |
| ccguuguagucuaaguuggu | 1885 | 0 | seq |
| ccUuuguagucuaaguuggu | 1 | 1 | seq |
| ccguuguUgucaaguuggu | 1 | 1 | seq |
| ccguuguagucuaaguugCu | 1 | 1 | seq |
| ccguuguagucuaaguUAggu | 7 | 1 | seq |
| ccguuguagucuaaguUgggu | 2 | 1 | seq |
| ccgAuguagucuaaguuggu | 2 | 1 | seq |
| ccguuguagucuaaguuggA | 40 | 1 | seq |
| ccguuguCgucuaaguuggu | 1 | 1 | seq |
| ccguuguagucuaaguCgggu | 3 | 1 | seq |
| Ncguuguagucuaaguuggu | 1 | 1 | seq |
| ccgCuguagucuaaguuggu | 8 | 1 | seq |
| ccguuguagucuaaguuCgu | 3 | 1 | seq |
| ccguuguGgucaaguuggu | 3 | 1 | seq |
| ccguuguagucuaaguugAu | 1 | 1 | seq |
| ccguugCagucuaaguuggu | 3 | 1 | seq |
| ccguuguagucuaagCuggu | 9 | 1 | seq |
| ccguuguagucuaaguuggC | 504 | 1 | seq |
| ccguuAagucuaaguuggu | 3 | 1 | seq |
| ccguuguagucuaaguugguu | 174 | 0 | seq |

Mature

Star

aauuaaaauauuuuggcaguuuccgguugagucagugguuacuuucauuugucugucucacccgagagacccggggucaauuuccugacaacggaaguuaaaauauuuuuguag
.....ccguuUuaguucuaguugguu.....
.....ccguuguaagucuaaguAgguu.....
.....ccguuguaagucuaagCugguu.....
.....ccguuguaagucuaaguugAuu.....
.....ccguuguaagucuaaguugguA.....
.....ccguuguaagucuaaguuggCu.....
.....ccgAuguaagucuaaguugguuA.....
.....ccguuguaagucuaaguugguuA.....
.....ccguuguaagucuaaguCgguuA.....
.....ccguuguaagucuaaguuggguuU.....
.....ccguugCagucuaaguugguuA.....
.....ccguuguaagucuaaguAgguuag.....
.....ccguuguaaguUuaguugguuag.....
.....ccguuguaagucuaaguugguuAC.....
.....ccguuguaagucUGguugguuag.....
.....ccguuguaagAcuaaguugguuag.....
.....ccguuguaagucuaaguugguuag.....
.....ccguuguaagucuaaguCgguuag.....
.....ccguuguaagucuaaguuggguuGg.....
.....ccguuguaagucuaaguuggguagA.....
.....ccguuguaagucuaaguuggguuagu.....
.....ccguuguaagucuaaguugguCagu.....
.....ccguuguaagucuaaguuggguagGu.....
.....cguugUGucuaaguugg.....
.....cgCugaagucuaaguugg.....
.....cguuguaagucuaaguAgg.....
.....Nguuguaagucuaaguugg.....
.....cguuguaagucuaaguCgg.....
.....cguuguaagucuaagAugg.....
.....cguuguaagucuaaguugg.....
.....cguugCagucuaaguugg.....
.....cguuguaagucAaguugg.....
.....cgAuguaagucuaaguugg.....
.....cguuguaagucuCguugg.....
.....cguuguaagucuaagCugg.....
.....cguuguaagucuaaguGgg.....
.....cguuguaagucuaaguuAg.....
.....cgGugaagucuaaguugg.....
.....cguugnuUgucuaaguugg.....
.....cguuAuagucuaaguugg.....
.....cguuguaagucuaaguugCu.....
.....cguuguaagGcuaguuggu.....
.....cguuguaagucGaguuggu.....
.....cgAuguaagucuaaguuggu.....
.....cguuguaagucuaaguuAgu.....
.....cguuguaagucuaaguuggA.....
.....cguuguaagucuaaguAggu.....
.....cguuguaagucuaaguGgggu.....
.....cguuAuagucuaaguuggu.....
.....cguuguaagucuaagCuggu.....
.....cgCugaagucuaaguuggu.....
.....cguugnuGgucuaaguuggu.....
.....cguuguaUucuaaguuggu.....
.....cguuguaagucuaaguuggu.....
.....cguugCagucuaaguuggu.....
.....cguuguaagucuaaguugUu.....
.....cguuguaagucuaaguuggC.....
.....cguuguaagucuaaguuggCu.....
.....cguuguaagucuaaguGgggu.....
.....cguuguaagucuaaguugggu.....
.....cguuguaagucuaagCugguuA.....
.....cguuguaagucuaaguugguuA.....
.....cguuguaagucuaaguugguuag.....
.....cguuguaagucuaagCugguuag.....
.....cguuguaagCcuaguugguuag.....
.....cguuguaagucuaaguugguCagu.....
.....guuguaagucuaaguuggC.....
.....guAuguaagucuaaguuggu.....
.....guuguaagucuaaguuggA.....
.....guuguaagucuaagCuggu.....

Mature

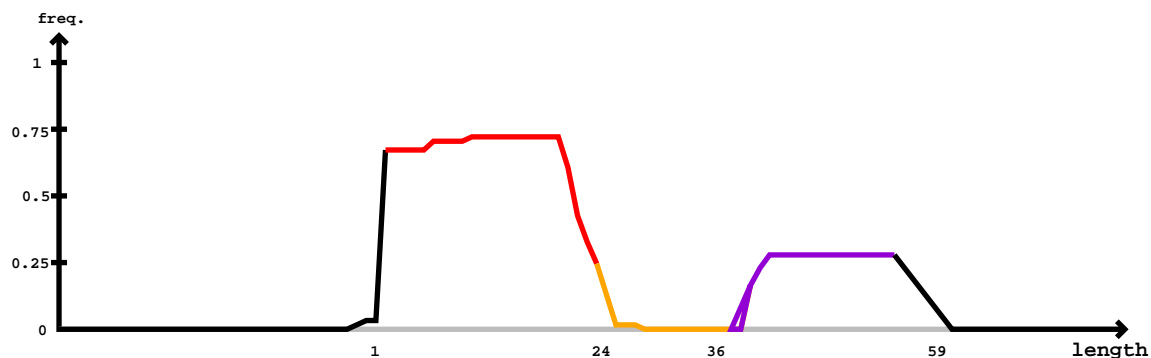
Star

| | | | | | | | |
|------------------------------|--------------------|---|------------------------|----------------|-----|---|-----|
| auuuuaauauuuuuggcaguu | uccgugugagucuaaguu | gguaguuucauuugucugucucacccgagagaccggguu | aaauccugacaaacgggaaguu | aaaauauuuuugua | | | |
|guugua | gucua | guuguu | | | 148 | 0 | seq |
|guugua | gucua | guuu | | | 1 | 1 | seq |
|guugua | gucua | guuu | | | 21 | 0 | seq |
|guugua | gucua | guuuA | | | 1 | 1 | seq |
|gu | Gguagucua | guuu | | | 1 | 1 | seq |
|gu | guagucua | guuu | | | 4 | 0 | seq |
|gu | guagucua | guuuag | | | 4 | 0 | seq |
|gu | guagucua | guuuagGu | | | 1 | 1 | seq |
|uu | guagucua | guuu | | | 1 | 1 | seq |
|uu | guagucua | guuuA | | | 2 | 1 | seq |
|uu | guagucua | guuu | | | 70 | 0 | seq |
|u | guagucua | guuu | | | 1 | 1 | seq |
|Gu | guagucua | guuu | | | 1 | 1 | seq |
|uu | guu | guaguu | | | 1 | 1 | seq |
|uu | guagucua | guuu | | | 2 | 1 | seq |
|uu | guagucua | guuu | | | 1 | 1 | seq |
|uu | guagucua | guuu | | | 24 | 0 | seq |
|uu | guagucua | guuuag | | | 28 | 0 | seq |
|uu | guagucua | guuuAC | | | 1 | 1 | seq |
|uu | guagucua | guuuag | | | 3 | 1 | seq |
|uu | guagucua | guuuagGu | | | 1 | 1 | seq |
|u | guagucua | guuu | | | 3 | 0 | seq |
|u | guagucua | guuu | | | 2 | 1 | seq |
|u | guagucua | guuuag | | | 1 | 1 | seq |
|u | guagucua | guuuag | | | 19 | 0 | seq |
|u | guagucua | guuuagu | | | 1 | 0 | seq |
|u | guagucua | guuuCagu | | | 1 | 1 | seq |
|u | guagucua | guuuag | | | 1 | 0 | seq |
|gcucucacccgagagaccggg | | | | | 1 | 0 | seq |
|gcucucacccgagagaccgggu | | | | | 1 | 0 | seq |
|cucucacccgagagaccggg | | | | | 1 | 0 | seq |
|cucucacccgagagaccggg | | | | | 1 | 0 | seq |
|cucucacccgagagaccgAgg | | | | | 1 | 1 | seq |
|cucucacccgagagaccgggu | | | | | 2 | 0 | seq |
|cucCcacccgagagaccgggu | | | | | 1 | 1 | seq |
|cucucacccgGgagaccgggu | | | | | 1 | 1 | seq |
|cucucacccgagagaccggguu | | | | | 1 | 0 | seq |
|cucucacccgagagaccggguC | | | | | 1 | 1 | seq |
|cucucacccgagagaccggguuc | | | | | 2 | 0 | seq |
|ucucacccgagagaccgg | | | | | 3 | 0 | seq |
|ucucacccgagagaccggg | | | | | 3 | 0 | seq |
|ucucacccgagagaccgggg | | | | | 2 | 0 | seq |
|ucucacccgagagaccggggC | | | | | 1 | 1 | seq |
|ucucacccgagagaccgggu | | | | | 2 | 0 | seq |
|ucucaUccgagagaccgggu | | | | | 1 | 1 | seq |
|cucacccgagagaccgg | | | | | 20 | 0 | seq |
|cucacccgagagaccC | | | | | 1 | 1 | seq |
|cucacccgagagaccggg | | | | | 13 | 0 | seq |
|cucacccgagagaccgggC | | | | | 1 | 1 | seq |
|cucacccgagagaccgggA | | | | | 1 | 1 | seq |
|cucacccgagagaccgggg | | | | | 11 | 0 | seq |
|cucaUccgagagaccgggu | | | | | 1 | 1 | seq |
|cucacccgagagaccgggu | | | | | 52 | 0 | seq |
|cucacccgagagGccccgggu | | | | | 1 | 1 | seq |
|cucacccgagagaccggggC | | | | | 6 | 1 | seq |
|cucacccgagagaccggggG | | | | | 1 | 1 | seq |
|cucacccgagagaccgggguu | | | | | 3 | 0 | seq |
|cucacccgagagaccgggguC | | | | | 1 | 1 | seq |
|cucacccgagagaccgggguuc | | | | | 1 | 0 | seq |
|cucaUccgagagaccgggguuc | | | | | 1 | 1 | seq |
|ucacccgagagaccggg | | | | | 5 | 0 | seq |
|ucacccgagagaccgggg | | | | | 6 | 0 | seq |
|Ccacccgagagaccgggu | | | | | 1 | 1 | seq |
|ucacccgagagaccgggu | | | | | 2 | 0 | seq |
|ucacccgagagaccgggAu | | | | | 1 | 1 | seq |
|Acacccgagagaccgggguuc | | | | | 1 | 1 | seq |
|ucaUccgagagaccgggguuc | | | | | 1 | 1 | seq |
|ucaUccgagagaccgggguuc | | | | | 2 | 1 | seq |
|caccggagagaccgggC | | | | | 1 | 1 | seq |
|caccggagagaccgggg | | | | | 1 | 0 | seq |

Mature

Star

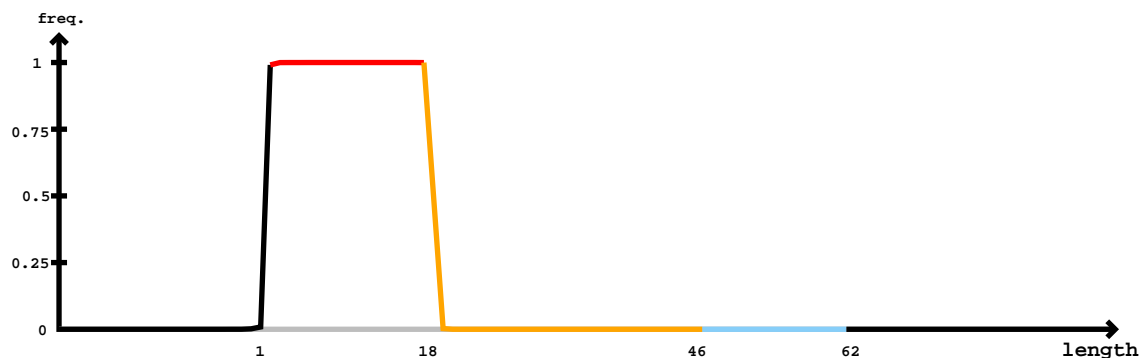
| | | | |
|---------------------------------|-----|---|-----|
|cacccgagagacccggA..... | 1 | 1 | seq |
|caUccgagagacccgggu..... | 1 | 1 | seq |
|cacccgagagacccgggu..... | 2 | 0 | seq |
|caUccgagagacccggguu..... | 1 | 1 | seq |
|cacccgagagacccggguuc..... | 1 | 0 | seq |
|caUccgagagacccggguuc..... | 34 | 1 | seq |
|caUccgagagacccggguuca..... | 2 | 1 | seq |
|acccgagagUcccggggu..... | 1 | 1 | seq |
|aAaccgagagacccgggu..... | 1 | 1 | seq |
|aUccgagagacccgggu..... | 2 | 1 | seq |
|aUccgagagacccggguuc..... | 6 | 1 | seq |
|cccgagagacccggguu..... | 9 | 0 | seq |
|cccgagagacccAgguu..... | 1 | 1 | seq |
|cccgagagacccggguC..... | 2 | 1 | seq |
|cccgagagacccggguuU..... | 3 | 1 | seq |
|cccgagagacccggguuA..... | 1 | 1 | seq |
|cccUagagacccggguuc..... | 1 | 1 | seq |
|cccgagagacccgggGuc..... | 1 | 1 | seq |
|cccgagagacUcgggguuc..... | 1 | 1 | seq |
|cccgagagacccggguGc..... | 1 | 1 | seq |
|cccgagagacccUggguuc..... | 1 | 1 | seq |
|cccgagagacccAgguuc..... | 2 | 1 | seq |
|Uccgagagacccggguuc..... | 8 | 1 | seq |
|cccgagagacccggguuc..... | 58 | 0 | seq |
|cccgagagacccggguCc..... | 1 | 1 | seq |
|cccgagagacccggguuca..... | 8 | 0 | seq |
|ccgGgagacccggguuc..... | 1 | 1 | seq |
|ccgagagacccggguuU..... | 29 | 1 | seq |
|ccgagagacccggguGc..... | 4 | 1 | seq |
|ccgagagacccggguCc..... | 7 | 1 | seq |
|ccgagagacccggguuc..... | 758 | 0 | seq |
|ccgagagacAaggguuc..... | 1 | 1 | seq |
|ccgagagaGccggguuc..... | 2 | 1 | seq |
|ccgagGgacccggguuc..... | 2 | 1 | seq |
|ccgagagacccggguAc..... | 1 | 1 | seq |
|ccgagagacccAgguuc..... | 2 | 1 | seq |
|ccgagagacccgggGuc..... | 2 | 1 | seq |
|Ncgagagacccggguuc..... | 1 | 1 | seq |
|ccgagagacccgggCuc..... | 1 | 1 | seq |
|ccgagagacccgggAuc..... | 2 | 1 | seq |
|ccgagagacccUggguuc..... | 2 | 1 | seq |
|ccgagUgacccggguuc..... | 1 | 1 | seq |
|Acgagagacccggguuc..... | 1 | 1 | seq |
|ccgagagacUcgggguuc..... | 1 | 1 | seq |
|ccgagagacccGggguuc..... | 3 | 1 | seq |
|ccgagagGcccggguuc..... | 1 | 1 | seq |
|ccgagagacccggguuA..... | 8 | 1 | seq |
|ccgagagacccggguuca..... | 63 | 0 | seq |
|ccgagagacccggguucU..... | 1 | 1 | seq |
|ccgagagacccgggGuca..... | 1 | 1 | seq |
|ccgagagacccUggguuca..... | 1 | 1 | seq |
|cgagagacccggguuca..... | 295 | 0 | seq |
|cgaUagacccggguuca..... | 1 | 1 | seq |
|cgagagacccggguucC..... | 2 | 1 | seq |
|cgagagacUcgggguuca..... | 1 | 1 | seq |
|cgagagacccgggGuca..... | 1 | 1 | seq |
|cgagagacccggguucU..... | 2 | 1 | seq |
|cgagGgacccggguuca..... | 3 | 1 | seq |
|cgagagacccggguuGa..... | 1 | 1 | seq |
|cgagagacccggguCca..... | 2 | 1 | seq |
|Ggagagacccggguuca..... | 1 | 1 | seq |
|cgagagacccgggCuca..... | 1 | 1 | seq |
|cgagagGcccggguuca..... | 1 | 1 | seq |
|cgagagacccggguucaG..... | 1 | 1 | seq |



Star

| | | | |
|-----|--|-------|-----|
| 5'- | gauauugaucuguuugucugguaauugcauauugccuacuagagaacuggaugauuucgugaauugguuuucguuucaguuccguuggaggcagagagauacagaucccuguuu | -3' | obs |
| | gauauugaucuguuugucugguaauugcauauugccuacuagagaacuggaugauuucgugaauugguuuucguuucaguuccguuggaggcagagagauacagaucccuguuu | | exp |
| | (((((..((((((...(((.....((((((((((((((((((((((((....)))..)))))))).)))))))).))))).))))). | reads | mm |
| |auugccuUcuagagaacuggaugauu..... | 1 | 1 |
| |UCgccuacuagagaacuggaugau..... | 1 | 1 |
| |gccuUcuagagaacuggau..... | 7 | 1 |
| |gccuUcuagagaacuggaug..... | 11 | 1 |
| |gccuUcuagagaacuggauga..... | 6 | 1 |
| |gccuUcuagagaacuggaugau..... | 4 | 1 |
| |gccuUcuagagaacuggaugauu..... | 11 | 1 |
| |cuagagaacuggaugauu..... | 2 | 0 |
| |agaacuggaugauucgcG..... | 1 | 1 |
| |uucaguuccguuggaggU..... | 1 | 1 |
| |uucaguuccguuggaggc..... | 1 | 0 |
| |uucaguuccguuggaggca..... | 8 | 0 |
| |ucaguuccguuggaggU..... | 1 | 1 |
| |ucaguuccguuggaggc..... | 1 | 0 |
| |ucaguuccguuggaggca..... | 2 | 0 |
| |caguuccguuggaggca..... | 3 | 0 |
| | | | seq |

[illegible]



Star

Mature

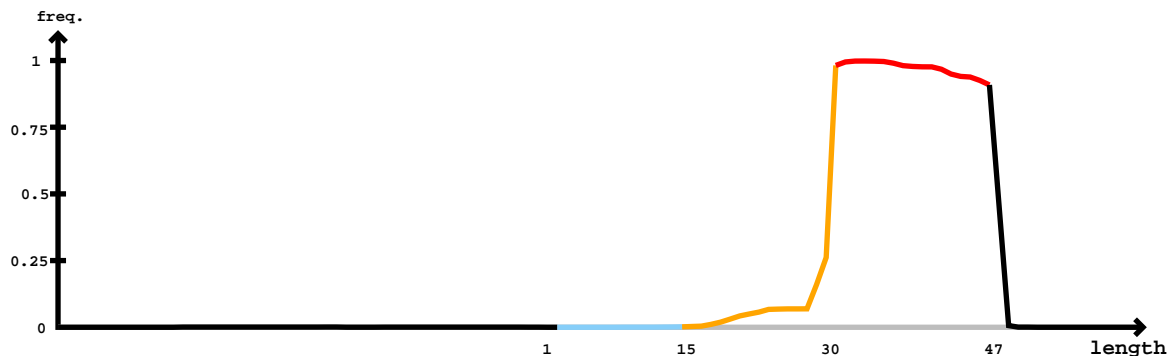
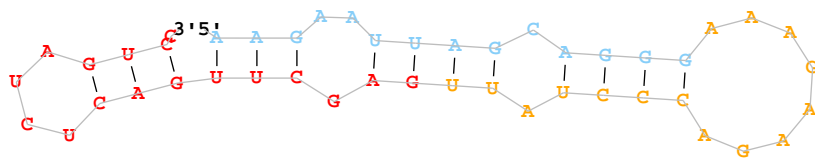
Star

| | | | | | | | | |
|---------------------------------|--------------------|------------------|------------|--------------------|------------------------------|--|--|--|
| uggaguauaucacaacagug | ugagaacuuugaagacua | uggggggcacucuccu | uggugccuaa | ugucuuuccagugacaua | cugugacauagauccacauuuauucuuc | | | |
|Ggagaacuuugaagacu..... | 80 | 1 | seq | | | | | |
|ugCgaacuuugaagacu..... | 8 | 1 | seq | | | | | |
|ugagaacuuugaGgacu..... | 219 | 1 | seq | | | | | |
|ugagaacGuugaagacu..... | 5 | 1 | seq | | | | | |
|ugagaacuuCgaagacu..... | 122 | 1 | seq | | | | | |
|ugagaacuuugaagacu..... | 52535 | 0 | seq | | | | | |
|ugagaacuuugCagacu..... | 4 | 1 | seq | | | | | |
|ugagaacuuugaCgacu..... | 10 | 1 | seq | | | | | |
|ugagaacuuuCaagacu..... | 9 | 1 | seq | | | | | |
|uNagaacuuugaagacu..... | 1 | 1 | seq | | | | | |
|ugagaacuuuUaagacu..... | 8 | 1 | seq | | | | | |
|uAagaacuuugaagacu..... | 34 | 1 | seq | | | | | |
|Ngagaacuuugaagacu..... | 64 | 1 | seq | | | | | |
|uUagaacuuugaagacu..... | 26 | 1 | seq | | | | | |
|uCagaacuuugaagacu..... | 2 | 1 | seq | | | | | |
|ugagGacuugaagacua..... | 17 | 1 | seq | | | | | |
|uAagaacuuugaagacua..... | 4 | 1 | seq | | | | | |
|ugagaacuuugaUgacua..... | 3 | 1 | seq | | | | | |
|ugagaacuuugaGgacua..... | 20 | 1 | seq | | | | | |
|Ngagaacuuugaagacua..... | 4 | 1 | seq | | | | | |
|ugagaGcuugaagacua..... | 9 | 1 | seq | | | | | |
|ugagaacuuugaagacua..... | 3913 | 0 | seq | | | | | |
|ugagaacuuugGagacua..... | 23 | 1 | seq | | | | | |
|ugUgaacuuugaagacua..... | 2 | 1 | seq | | | | | |
|ugagCacuugaagacua..... | 3 | 1 | seq | | | | | |
|ugagaacuuugaagacGa..... | 21 | 1 | seq | | | | | |
|uUagaacuuugaagacua..... | 2 | 1 | seq | | | | | |
|ugagaacuuuCaagacua..... | 1 | 1 | seq | | | | | |
|ugaUaacuuugaagacua..... | 1 | 1 | seq | | | | | |
|ugagaacuuGugaagacua..... | 1 | 1 | seq | | | | | |
|ugagaacuuuUaagacua..... | 1 | 1 | seq | | | | | |
|ugagaacuuugaaAacua..... | 1 | 1 | seq | | | | | |
|ugaCaacuuugaagacua..... | 2 | 1 | seq | | | | | |
|ugagaacAuugaagacua..... | 1 | 1 | seq | | | | | |
|ugagaacuuCgaagacua..... | 7 | 1 | seq | | | | | |
|Cgagaacuuugaagacua..... | 7 | 1 | seq | | | | | |
|Ggagaacuuugaagacua..... | 7 | 1 | seq | | | | | |
|ugagaacuuugaagacCa..... | 53 | 1 | seq | | | | | |
|ugGgaacuuugaagacua..... | 16 | 1 | seq | | | | | |
|ugagaacuuugaagacuaG..... | 2 | 1 | seq | | | | | |
|ugagaacuuugaagacuGu..... | 106 | 1 | seq | | | | | |
|ugagaacuuugaagacuau..... | 1 | 0 | seq | | | | | |
|ugagaacuuugaagacGau..... | 1 | 1 | seq | | | | | |
|ugagaacuuugaagacuauA..... | 1 | 1 | seq | | | | | |
|ugagaacuuugaagacuGug..... | 1 | 1 | seq | | | | | |
|gagaacuuugaGgacua..... | 3 | 1 | seq | | | | | |
|gagGacuugaagacua..... | 2 | 1 | seq | | | | | |
|gGgaacuuugaagacua..... | 1 | 1 | seq | | | | | |
|gagaacuuugaagacCa..... | 6 | 1 | seq | | | | | |
|gagaacuuugGagacua..... | 1 | 1 | seq | | | | | |
|gagaacuuugaagacGa..... | 3 | 1 | seq | | | | | |
|gagaCcuugaagacua..... | 1 | 1 | seq | | | | | |
|gagaGcuugaagacua..... | 1 | 1 | seq | | | | | |
|gagaacuuugaagacua..... | 467 | 0 | seq | | | | | |
|Nagaacuuugaagacua..... | 1 | 1 | seq | | | | | |
|Cagaacuuugaagacua..... | 1 | 1 | seq | | | | | |
|gagaacuuugaagacuGu..... | 23 | 1 | seq | | | | | |
|agaacuuugaagacuGu..... | 15 | 1 | seq | | | | | |
|aaAuugaagacuaugg..... | 1 | 1 | seq | | | | | |
|acuugaagacuGugggg..... | 1 | 1 | seq | | | | | |
|acugugacauagauccacauu..... | 1 | 0 | seq | | | | | |



| 5' | gaucccucaaaaauccagaaaaacuaguggagcaugaguug <u>uauccagcucuaaauagauuguuaaccaauuuagaauagagugggagcc</u> aacucacuuuaagaugggaaag | -3' | exp | | |
|---|---|-----|-----|--------|--|
| ..(((.(....(((.(.....))))).(((((((.((((.(.....)))))).))))).))))).))))).)))).. | reads | mm | | sample | |
|uGuagaauagagugggagc..... | 2 | 1 | | seq | |
|uGuagaauagagugggagcc..... | 5 | 1 | | seq | |
|uuuagaauuAagugggagcc..... | 5 | 1 | | seq | |
|uGuagaauagagugggagcca..... | 4 | 1 | | seq | |
|Guagaauagagugggagcc..... | 1 | 1 | | seq | |
|uagaauagagugggagcc..... | 2 | 0 | | seq | |
|uagaauaAugggagcc..... | 1 | 1 | | seq | |
|uagaauagagugggagccG..... | 9 | 1 | | seq | |
|uagaauagagugggagcca..... | 5 | 0 | | seq | |
|uagaauagagugggagccU..... | 2 | 1 | | seq | |

Provisional ID : MA_156628_7498
Score total : 0
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : -0.2
Score for randfold : 1.6
Score for cons. seed :
Total read count : 5323
Mature read count : 5312
Loop read count : 11
Star read count : 0



Star Mature

| 5' | | -3' | exp | |
|---|---|-------|-----|--------|
| cugucccuagauacuaucuaagagaaacuaaccaaggggaugggcuuggaagaauuagcaggg | aaagaagaccuauuagagcuugacucuaaguccuaaccuaucauagu | reads | mm | sample |
| ...(((.....))).....(((.....(((.....(((.....))).....))).....)))..... | | 4 | 1 | seq |
|uacuaucuaagCgaaacu..... | | 1 | 1 | seq |
|cuacauccaagggaaCgggcu..... | | 2 | 0 | seq |
|ccaaggggaugggcuug..... | | 2 | 0 | seq |
|agcaggggaagaagacc..... | | 1 | 1 | seq |
|gggaaagaagaccuCu..... | | 1 | 0 | seq |
|gggaaagaagaccuauuagagcuugacucu..... | | 1 | 1 | seq |
|ggaagaagaccuauuagagcuugacuc..... | | 1 | 0 | seq |
|gaaagaagaccuauuagagcuugacucCa..... | | 1 | 1 | seq |
|gaaagaagaccuauuagagcuugacucuaaguc..... | | 1 | 0 | seq |
|aaagaagaccuauuagagcuugacuc..... | | 1 | 1 | seq |
|aaagaagaccuauuagagcuug..... | | 2 | 0 | seq |
|aaagaagaccuauuagagcuugacucuaagu..... | | 1 | 0 | seq |
|aagaagaccuCuugagcu..... | | 1 | 1 | seq |
|aagaagaccuauuagagcuu..... | | 3 | 0 | seq |
|aagaagaccuauuagagcuug..... | | 2 | 0 | seq |
|aagaagaccuauuagagcuugacucu..... | | 5 | 0 | seq |
|agaagaccuauuagagU..... | | 2 | 1 | seq |
|agaagaccuauuagagc..... | | 1 | 0 | seq |
|agaagaccuauuagagcu..... | | 1 | 0 | seq |
|agaagaccuauuagagcuu..... | | 4 | 0 | seq |
|agaagaccuauuagagcuC..... | | 2 | 1 | seq |
|agaagaccuCuugagcuug..... | | 1 | 1 | seq |
|agaagaccuauuagagcuug..... | | 7 | 0 | seq |
|agaagaccuauuagagcuuA..... | | 1 | 1 | seq |
|agaagaccuCuugagcuuga..... | | 1 | 1 | seq |
|agaagaccuauuagagcuugacuU..... | | 1 | 1 | seq |
|agaagaccuauuagagcuugacucu..... | | 6 | 0 | seq |
|agaagaccuCuugagcuugacucu..... | | 2 | 1 | seq |
|agaagaccuCuugagcuugacucua..... | | 1 | 1 | seq |
|agaagaccuauuagagcuugacucua..... | | 2 | 0 | seq |
|agaagaccuauuagagcuugacucuaag..... | | 1 | 0 | seq |
|agaagaccuauuagagcuugacucuaagu..... | | 2 | 0 | seq |

Star

Mature

cugucccuagauacuaucuaagagaacacauccaagggaaugggcuuggaagaauuagcagggaaagaagaccuuuagagcuugacucuaaguccuaacccauucauagu

| | | | |
|--|----|---|-----|
|agaagaccuuuagagcuugacucuaaguc..... | 1 | 0 | seq |
|agaagaccuuuagagcuugacucuaaguccGa..... | 2 | 1 | seq |
|gaagaccuuuagagcu..... | 3 | 0 | seq |
|gaagaccuuuagagcC..... | 1 | 1 | seq |
|gaagaccuuuagGgcu..... | 1 | 1 | seq |
|gaagaccuuuagagcuC..... | 1 | 1 | seq |
|gaagaccuuuagagcuu..... | 5 | 0 | seq |
|gaagaccuuuagagcuug..... | 9 | 0 | seq |
|gaagaccuuuagagcuGg..... | 1 | 1 | seq |
|gaagaccuuuagagcuuga..... | 1 | 0 | seq |
|gaagaccuuuagagcuugac..... | 1 | 0 | seq |
|gaagaccuuuagagcuugacuc..... | 3 | 0 | seq |
|gaagaccuuuagagcuugacucu..... | 2 | 1 | seq |
|gaagaccuuuagagcuugacucu..... | 7 | 0 | seq |
|gaagaccuuuagagcuugacucua..... | 7 | 0 | seq |
|gaagaccuuuagagcuugacucuaagu..... | 2 | 0 | seq |
|gaGgaccuuuagagcuugacucuaagu..... | 1 | 1 | seq |
|gaagaccuuuagagcuugacucuaaguc..... | 1 | 0 | seq |
|gaagaccuuuagagcuugacucuaagucc..... | 1 | 0 | seq |
|gaagaccuuuagagcuugacucuaaguccGa..... | 1 | 1 | seq |
|aagaccuuuagagcuC..... | 1 | 1 | seq |
|aagaccuuuagagcuu..... | 17 | 0 | seq |
|aagaccuuuagagcuu..... | 2 | 1 | seq |
|aagaccuuuagagcuug..... | 16 | 0 | seq |
|aagaccuuuagagcuuga..... | 3 | 0 | seq |
|aagaccuuuagagcuugacuc..... | 6 | 0 | seq |
|aagaccuuuagagcuugacuc..... | 1 | 1 | seq |
|aagaccuuuagagcCugacucu..... | 1 | 1 | seq |
|aagaccuuuagagcuugacucu..... | 1 | 1 | seq |
|aagaccuuuagagcuugacucu..... | 5 | 0 | seq |
|aagaccuuuagagcuugacucu..... | 2 | 1 | seq |
|aagaccuuuagagcuugacucA..... | 1 | 1 | seq |
|aagaccuuuagagcuugacucC..... | 2 | 1 | seq |
|aagaccuuuagagcuugacucua..... | 3 | 0 | seq |
|aagaccuuuagagcuugacucua..... | 1 | 1 | seq |
|aagaccuuuagagcuugacucuaag..... | 1 | 0 | seq |
|aagaccuuuagagcuugacucuaagu..... | 1 | 0 | seq |
|aagaccuuuagagcuugacucuaaguccGa..... | 1 | 1 | seq |
|agaccuuuagagcuug..... | 13 | 0 | seq |
|agaccuuuagagcuuga..... | 7 | 0 | seq |
|agaccuuuagagcuugac..... | 3 | 0 | seq |
|agaccuuuagagcuugacuU..... | 2 | 1 | seq |
|agaccuuuagagcuugacuc..... | 7 | 0 | seq |
|agaccuuuagagcuugacucC..... | 3 | 1 | seq |
|agaccuuuagagcuugacucu..... | 1 | 1 | seq |
|agaccuuuagagcuugaAucu..... | 1 | 1 | seq |
|agaccuuuagagcuugacucu..... | 13 | 0 | seq |
|agaccuuuagagcuugacucua..... | 7 | 0 | seq |
|agaccuuuagagcuugacucuaag..... | 3 | 0 | seq |
|agaccuuuagagcuugacucuaagC..... | 1 | 1 | seq |
|agaccuuuagagcuugacucuaagu..... | 3 | 0 | seq |
|agaccuuuagagcuugacucuaaguc..... | 2 | 0 | seq |
|agaccuuuagagcuugacucuaagucc..... | 2 | 1 | seq |
|gaccuuuagagcuuga..... | 5 | 0 | seq |
|gaccuuuagagcuugac..... | 2 | 0 | seq |
|gaccuuuagagcuugac..... | 1 | 1 | seq |
|gaccuuuagagcuugacuc..... | 1 | 0 | seq |
|gaccuuuagagcuugacuA..... | 1 | 1 | seq |
|gaccuuuagagcuugacucu..... | 1 | 1 | seq |
|gaccuuuagagcuugacucu..... | 9 | 0 | seq |
|gaccuuuagagcuGgacucu..... | 1 | 1 | seq |
|gaccuuuagagcuugacucC..... | 4 | 1 | seq |
|gaccuuuagagcuugacucua..... | 1 | 1 | seq |
|gaccuuuagagcuugacucua..... | 5 | 0 | seq |
|gaccuuuagagcuCgacucua..... | 1 | 1 | seq |
|gaccuuuagagcuugacucuaag..... | 3 | 0 | seq |
|gaccuuuagagcuugacucuaagu..... | 2 | 0 | seq |
|gaccuuuagagcuugacucuaagu..... | 1 | 1 | seq |
|gaccuuuagagcuugacucuaagC..... | 1 | 1 | seq |
|gaccuuuagagcuugacucuaagucc..... | 2 | 0 | seq |

Star

Mature

cugucccuagauacuaucuaagagaacacauccaaggggaugggcuuggaagaauuagcagggaaagaagaccuauuagagcuugacucuaaguccaaacccauucauagu

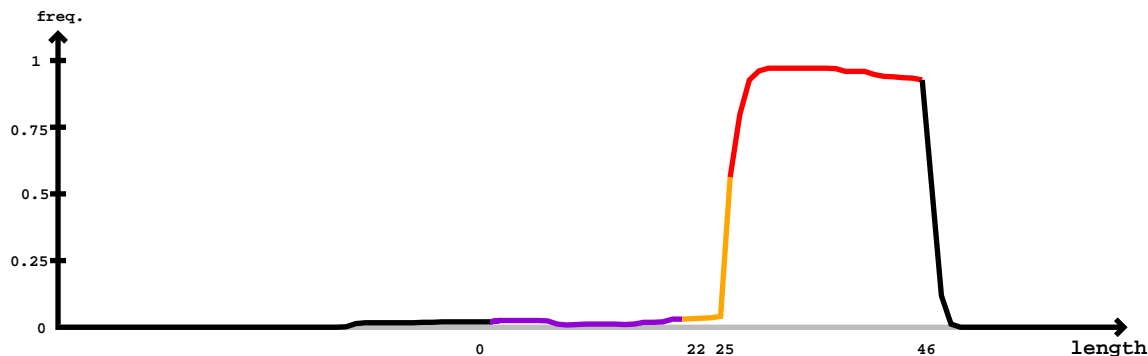
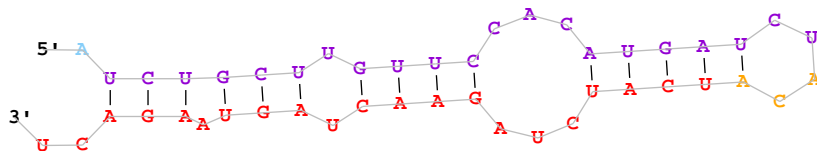
| | | | |
|---------------------------------------|-----|---|-----|
|gacccuUuugagcuugacucuaagucc..... | 1 | 1 | seq |
|accuauuagagcuugac..... | 1 | 0 | seq |
|accuauuagagcuugacu..... | 1 | 0 | seq |
|accuauuagagcuugacuc..... | 6 | 0 | seq |
|accuCuugagcuugacuc..... | 1 | 1 | seq |
|accuauuagagcuugacucA..... | 1 | 1 | seq |
|accuauuagagcuugacucu..... | 14 | 0 | seq |
|accuauuagagcuugacucC..... | 1 | 1 | seq |
|accuauuagagcuugacucua..... | 6 | 0 | seq |
|accuauuagagcuugacucuaag..... | 4 | 0 | seq |
|accuauuagagcuugacucuaagu..... | 4 | 0 | seq |
|accuauuagagcuugacucuaagucc..... | 1 | 0 | seq |
|cccuauuagagcuugacuc..... | 17 | 0 | seq |
|cccuCuugagcuugacuc..... | 1 | 1 | seq |
|cccuauuagagcuuUacuc..... | 1 | 1 | seq |
|cccuCuagagcuugacuc..... | 1 | 1 | seq |
|cccuauuagagcAugacucu..... | 1 | 1 | seq |
|cccuauuagagcuugacucu..... | 13 | 0 | seq |
|cccuauuagagUuugacucu..... | 1 | 1 | seq |
|cccuauuagagcuugacCcu..... | 1 | 1 | seq |
|cccuCuugagcuugacucua..... | 1 | 1 | seq |
|cccuauuagagcuugacucua..... | 11 | 0 | seq |
|cccuauuagagcCugacucua..... | 1 | 1 | seq |
|cccuauuagagcuugacucuaag..... | 1 | 0 | seq |
|cccuauuagagcuugacucuaagu..... | 5 | 0 | seq |
|cccuauuagagcuugacucuaaguc..... | 1 | 0 | seq |
|cccuauuagagcuugacucuaagucc..... | 1 | 0 | seq |
|cccuUuugagcuugacucuaagucc..... | 1 | 1 | seq |
|ccuauuagagcuugacuc..... | 1 | 0 | seq |
|ccuauuagagcuugacucu..... | 1 | 0 | seq |
|ccuauuagagcuugacucua..... | 1 | 0 | seq |
|ccuauuagagcuugacucuaagu..... | 1 | 0 | seq |
|ccuauuagagcuugacucuaaguc..... | 1 | 0 | seq |
|ccuUuugagcuugacucuaagucc..... | 1 | 1 | seq |
|cuauuagagcuugacucu..... | 2 | 0 | seq |
|cuauuagagcuugacucua..... | 1 | 0 | seq |
|cuauuagagcuugacucuaag..... | 1 | 0 | seq |
|cuauuagagcuugacucuaagu..... | 1 | 0 | seq |
|cuauuagagcuugacucuaagucc..... | 1 | 0 | seq |
|Nuugagcuugacucuaagucc..... | 1 | 1 | seq |
|uugagcuugacucuaagG..... | 2 | 1 | seq |
|uugagcuugacucuaagu..... | 45 | 0 | seq |
|Cugagcuugacucuaaguc..... | 1 | 1 | seq |
|uugagcuugacucuaaguc..... | 43 | 0 | seq |
|uugagcuugacucuaagucG..... | 3 | 1 | seq |
|Augagcuugacucuaagucc..... | 1 | 1 | seq |
|Cugagcuugacucuaagucc..... | 3 | 1 | seq |
|Gugagcuugacucuaagucc..... | 1 | 1 | seq |
|uugagcuugacucAagucc..... | 2 | 1 | seq |
|uugagcAugacucuaagucc..... | 1 | 1 | seq |
|uugagcuugacucuaagucc..... | 408 | 0 | seq |
|uugagcuugacucuaaguccC..... | 5 | 1 | seq |
|uugagcuugacucuaaguccu..... | 6 | 0 | seq |
|uagagcuugacucuaaguc..... | 41 | 0 | seq |
|uUagcuugacucuaaguc..... | 1 | 1 | seq |
|uagagcAugacucuaaguc..... | 1 | 1 | seq |
|uCagcuugacucuaaguc..... | 1 | 1 | seq |
|uagagcuugacucuaagucG..... | 1 | 1 | seq |
|Agagcuugacucuaagucc..... | 2 | 1 | seq |
|uagagcuugacucuaaguGc..... | 1 | 1 | seq |
|uUagcuugacucuaagucc..... | 1 | 1 | seq |
|uagagcuCgacucuaagucc..... | 1 | 1 | seq |
|Ngagcuugacucuaagucc..... | 1 | 1 | seq |
|uagagcuugacucuaagucc..... | 519 | 0 | seq |
|uagagcuugacucuaaguccu..... | 5 | 0 | seq |
|uagagcuugacucuaaguccC..... | 4 | 1 | seq |
|uagagcuugacucuaaguccCa..... | 2 | 1 | seq |
|gagcuCgacucuaagucc..... | 14 | 1 | seq |
|gagcGugacucuaagucc..... | 3 | 1 | seq |

Star

Mature

| | | | |
|---|------|---|-----|
| cugucccuagauacuaucuaagagaaacuacauccaagggaaugggcuuggaagaauuagcaggggaagaagaccuauuagagcuugacucuaaguccuaacccauucauagu | | | |
|gagcuugUcucuaagucc..... | 1 | 1 | seq |
|Uagcuugacucuaagucc..... | 13 | 1 | seq |
|Nagcuugacucuaagucc..... | 8 | 1 | seq |
|gagcuugacuGuaagucc..... | 2 | 1 | seq |
|gagcuugacucuaagucc..... | 3987 | 0 | seq |
|gagcuugacucGagucc..... | 1 | 1 | seq |
|gagcuugacucuaagucG..... | 18 | 1 | seq |
|gagUuugacucuaagucc..... | 9 | 1 | seq |
|gagcuugacGcuagucc..... | 1 | 1 | seq |
|Cagcuugacucuaagucc..... | 2 | 1 | seq |
|gUgcuaugacucuaagucc..... | 1 | 1 | seq |
|gCgcuaugacucuaagucc..... | 2 | 1 | seq |
|gagcAugacucuaagucc..... | 2 | 1 | seq |
|gagcuugacucuaagGcc..... | 5 | 1 | seq |
|gagcuAugacucuaagucc..... | 1 | 1 | seq |
|gagcuGgacucuaagucc..... | 2 | 1 | seq |
|gagcuugGcucuaagucc..... | 13 | 1 | seq |
|gagcuugGcucuaaguccu..... | 1 | 1 | seq |
|gagcuugacucuaaguccu..... | 29 | 0 | seq |
|gagcuugacucuaagucGu..... | 1 | 1 | seq |
|agcuugGcucuaaguccu..... | 2 | 1 | seq |
|agcuugacucuCguccu..... | 1 | 1 | seq |
|agcuugacucuCguccu..... | 2 | 1 | seq |
|agcuugacucuaaguccu..... | 58 | 0 | seq |
|Ggcuaugacucuaaguccu..... | 1 | 1 | seq |
|agcuugacucuaaguccua..... | 1 | 0 | seq |
|agcuugacucuaaguccCa..... | 9 | 1 | seq |
|gcuugacucuaaguccua..... | 2 | 0 | seq |
|gcuugacucuaaguccC..... | 1 | 1 | seq |
|gcuugacucuaaguccCa..... | 13 | 1 | seq |
|gcuugacucuaaguGcua..... | 1 | 1 | seq |
|gcuugacucuaaguccGaac..... | 2 | 1 | seq |
|cuugacucuaaguccGaac..... | 1 | 1 | seq |

Provisional ID : MA_157730_8434
 Score total : 268.2
 Score for star read(s) : 3.9
 Score for read counts : 278
 Score for mfe : -11.4
 Score for randfold : -2.2
 Score for cons. seed :
 Total read count : 557
 Mature read count : 554
 Loop read count : 0
 Star read count : 3



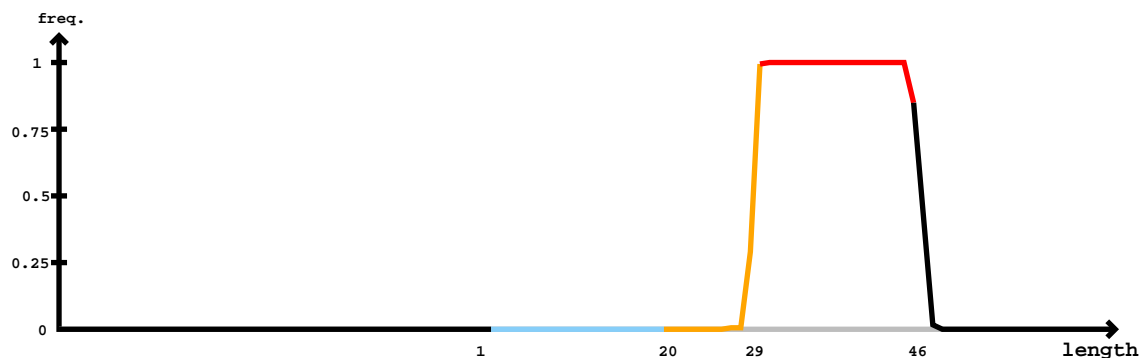
Star Mature

| 5' - | obs | exp | reads | mm | sample |
|---|-----|-----|-------|----|--------|
| uaucgggagaaaacaucuuuaacuguaacuggcaaaagugcaucugcuuguccacaugaucuacacaucaucuaagaaagacuuaaaaagauaagagugacaa | | | | | |
| ((((((((.....)))))).....(((.....))).....(((.....(((.....(((.....)))))).....)))).....)))).....))))..... | | | | | |
|aacGggcaaaagugcaucugc..... | | | 1 | 1 | seq |
|acGggcaaaagugcaucugcu..... | | | 7 | 1 | seq |
|cGggcaaaagugcaucugcuu..... | | | 2 | 1 | seq |
|aaagugcaucugcuuguucca..... | | | 1 | 0 | seq |
|agugcaucugcuuguuccaca..... | | | 1 | 0 | seq |
|ucugcuugCuccacaugaucu..... | | | 1 | 1 | seq |
|ucugcuuguuccacaugaucu..... | | | 2 | 0 | seq |
|uuccacaugaucuacaucauG..... | | | 1 | 1 | seq |
|uccacaugaucuacaucaucu..... | | | 1 | 0 | seq |
|augaucuacaucaucuagaac..... | | | 1 | 0 | seq |
|ugaucuacaucaucuUaacu..... | | | 1 | 1 | seq |
|ugaucuacaucaucuagaacu..... | | | 4 | 0 | seq |
|aucuacaucaucuagaacu..... | | | 1 | 0 | seq |
|ucuacaucaucuagaacuagC..... | | | 2 | 1 | seq |
|ucuacaucaucuagaacuagu..... | | | 4 | 0 | seq |
|uacaucaucuagaacuaguaa..... | | | 1 | 0 | seq |
|acaucaucuagaacuagu..... | | | 1 | 0 | seq |
|acaucaucuUaacuagua..... | | | 1 | 1 | seq |
|acaucaucuagaacuagua..... | | | 1 | 0 | seq |
|acaucaucuagaacuaguaag..... | | | 2 | 0 | seq |
|aucaucuagaacuagua..... | | | 2 | 0 | seq |
|aucaucuagaacuaguaagac..... | | | 1 | 0 | seq |
|ucaucuagaacuaguaagac..... | | | 1 | 0 | seq |
|ucaucuagaacuaguaagacC..... | | | 41 | 1 | seq |
|ucaucuagaacuaguaagaUu..... | | | 1 | 1 | seq |
|ucaucuagaacuaguaagacG..... | | | 2 | 1 | seq |
|ucaucuGgaacuaguaagacu..... | | | 2 | 1 | seq |
|ucaucuagGacuaguaagacu..... | | | 1 | 1 | seq |
|uUaucuagaacuaguaagacu..... | | | 1 | 1 | seq |
|ucaucuagaacuaguaagacu..... | | | 232 | 0 | seq |
|ucaCcuagaacuaguaagacu..... | | | 2 | 1 | seq |
|ucaucuagaacuaguaagacA..... | | | 5 | 1 | seq |
|ucaucuagaacuUaacuagacu..... | | | 1 | 1 | seq |

Star

Mature

| | |
|---|---------------------|
| uaucgggagaaauacauuuuacuguaacugggcaaaagugcaucugcuuguuccacaugaucuacaucaucuaagaacuaaguaagacu | ucaaagauaagagugacaa |
|ucaucCagaacuaaguaagacu..... | 11seq |
|Ccaucuaagaacuaaguaagacu..... | 11seq |
|Ncaucuaagaacuaaguaagacu..... | 21seq |
|ucaucuaagaacuaaguaGgacu..... | 11seq |
|ucaucuaagaacuaaguaagGcu..... | 11seq |
|ucaucuaagaacuaaguaagacuu..... | 100seq |
|ucaucuaagaacuaaguaagacuC..... | 11seq |
|ucaucuaagaGcuaguaagacuu..... | 11seq |
|ucaucuaagaacuaaguaagacuG..... | 11seq |
|caucuaagaacuaaguaagac..... | 20seq |
|caucuaagaacuaaguaagacA..... | 11seq |
|caucuaagaacuaaguaagacC..... | 11seq |
|caucuaagaacuaaguaagacu..... | 120seq |
|caucuaagaacuaaguaagacG..... | 11seq |
|caucuaagaacuaaguaagacuG..... | 151seq |
|caucuaagaacuaaguaagacCu..... | 11seq |
|caucuaagaacuaaguaagacuC..... | 111seq |
|caucuaagaGacuaguaagacuu..... | 11seq |
|caucuaagaacuaaguaGgacuu..... | 11seq |
|caucuaagaacuaaguaagacuu..... | 890seq |
|caucuaagaacuaaguaagacuA..... | 31seq |
|aucuaagaacuaaguaaga..... | 10seq |
|aucuaagaacuaaguaagacC..... | 31seq |
|aucuaagaacuaaguaagacu..... | 120seq |
|aucuaagaacuaaguaagacuu..... | 20seq |
|aucuaagaacuaaguaagacuuc..... | 50seq |
|aucuaagaacuaaguaagacuuU..... | 541seq |
|ucuagaacuaaguaagacA..... | 11seq |
|ucuagaacuaaguaagacu..... | 40seq |
|ucuagaacuaaguaagacC..... | 31seq |
|ucuagaacuaaguaagacuG..... | 21seq |
|ucuagaacuaaguaagacuuU..... | 31seq |
|ucuagaacuaaguaagacuuUa..... | 71seq |
|cuagaacuaaguaagacG..... | 11seq |
|cuagaacuaaguaagacu..... | 40seq |
|cuagaacuaaguaagacuG..... | 11seq |
|uagaacuaaguaagacuu..... | 10seq |
|agaacuaaguaagacuuU..... | 11seq |



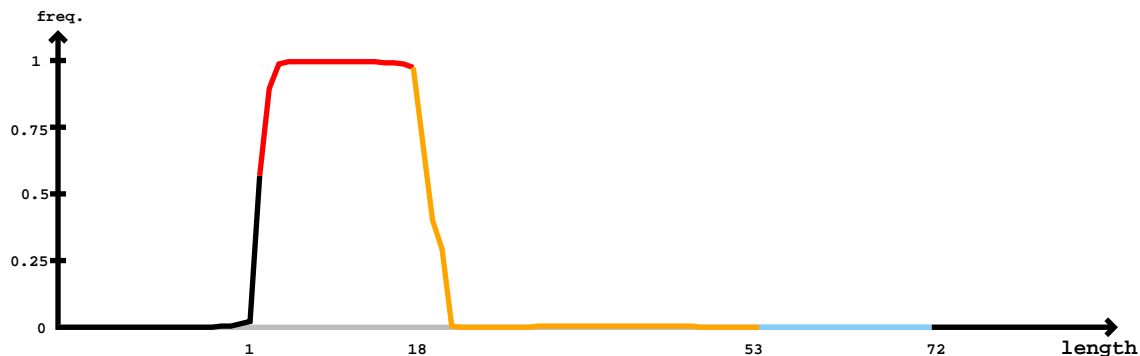
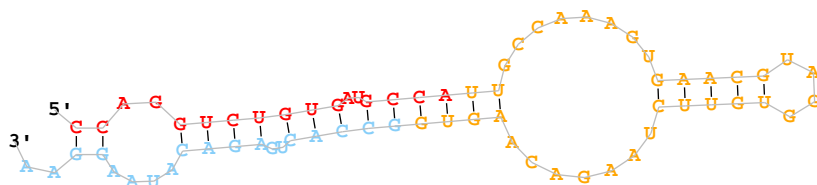
| 5' | Star | Mature | -3' | exp | |
|--|--------------------|-----------------------------|----------------------|-------|----|
| guugucgaugcucuccaagaggggccuaucaggagagacug | gaaagcucugcaucuauc | cugugauaauugggaucgagagcucca | uuaccuccuuaaaccuuuuu | | |
|((((((.....)))))).....((((((.....((((((((((((((((.....)))).....)))))))))))).....))))..... | | | | reads | mm |
|uCaugggaucgagagcucc..... | | | | 1 | 1 |
|augggauccgagagcucc..... | | | | 23 | 0 |
|auggUaucgagagcucc..... | | | | 2 | 1 |
|augggauccgagagcucU..... | | | | 1 | 1 |
|augggauccgagagcucca..... | | | | 16 | 0 |
|augggauccgagagcuccC..... | | | | 1 | 1 |
|augggauccgagagcAcca..... | | | | 1 | 1 |
|auggUaucgagagcucca..... | | | | 2 | 1 |
|augggauccgagagcuccG..... | | | | 2 | 1 |
|auggAaucgagagcuccau..... | | | | 3 | 1 |
|ugggauccgagagcuccG..... | | | | 6 | 1 |
|ugggauccgagagcucca..... | | | | 97 | 0 |
|uggCaucgagagcucca..... | | | | 5 | 1 |
|Ggggaucgagagcucca..... | | | | 1 | 1 |
|ugggauccUagagcucca..... | | | | 1 | 1 |
|ugggauccgagagcuUca..... | | | | 1 | 1 |
|uggAaucgagagcuccau..... | | | | 12 | 1 |
|ugggauccgagagcuccaAu..... | | | | 1 | 1 |
|uggAaucgagagcuccauu..... | | | | 2 | 1 |
|ggAaucgagagcuccau..... | | | | 1 | 1 |

Star Mature

ugccagagguacggggaucgaucccccgcaucuccaccuucuauguuauuaauaaauuuuaacagaaaaauugaauguggguguuauagaguaaaauccuugggcuuu

| | | | |
|-------------------------------|-----|---|-----|
|auuccccgcaucuccac..... | 1 | 0 | seq |
|auGccccgcaucuccac..... | 1 | 1 | seq |
|auucUccgcaucuccacc..... | 1 | 1 | seq |
|auuccccgcaucuccacc..... | 8 | 0 | seq |
|auuccoUgcaucuccacc..... | 3 | 1 | seq |
|Guuccccgcaucuccacc..... | 1 | 1 | seq |
|auGccccgcaucuccacc..... | 1 | 1 | seq |
|Cuuccccgcaucuccacc..... | 2 | 1 | seq |
|auuccccgcaucuccaccA..... | 13 | 1 | seq |
|auuccccgcaucuccaccu..... | 1 | 0 | seq |
|Uuuccccgcaucuccaccu..... | 6 | 1 | seq |
|uGccccgcaucuccacc..... | 13 | 1 | seq |
|uuccccgcaucuccGcc..... | 2 | 1 | seq |
|uucUccgcaucuccacc..... | 15 | 1 | seq |
|uuccUcgcaucuccacc..... | 12 | 1 | seq |
|uuccccgcaucuccacc..... | 249 | 0 | seq |
|Cuuccccgcaucuccacc..... | 1 | 1 | seq |
|uuccccgcaucuccaccG..... | 1 | 1 | seq |
|uuccccgcaucuccaccA..... | 9 | 1 | seq |
|uuUcccgcaucuccacc..... | 2 | 1 | seq |
|uuccccUcaucuccacc..... | 1 | 1 | seq |
|uuccccgcaucAccacc..... | 1 | 1 | seq |
|uuccccAcaucuccacc..... | 1 | 1 | seq |
|uuccccgUaucuccacc..... | 1 | 1 | seq |
|uuccccgcaucuccaccG..... | 18 | 1 | seq |
|uuccccgcaucuccaccC..... | 5 | 1 | seq |
|uuccccgcaucuccaccu..... | 2 | 0 | seq |
|ucUccgcaucuccaccu..... | 3 | 1 | seq |
|uccccgcaucuccaccu..... | 8 | 0 | seq |
|uccccgcaucuccaccC..... | 5 | 1 | seq |
|Gccccgcaucuccaccu..... | 2 | 1 | seq |
|uccUcgcaucuccaccu..... | 2 | 1 | seq |
|uccccgcaucuccaccG..... | 36 | 1 | seq |
|ccccgcaucuccaccCu..... | 1 | 1 | seq |
|ccccgcaucuccaccuG..... | 1 | 1 | seq |
|ccccgcaucuccaccAuc..... | 2 | 1 | seq |

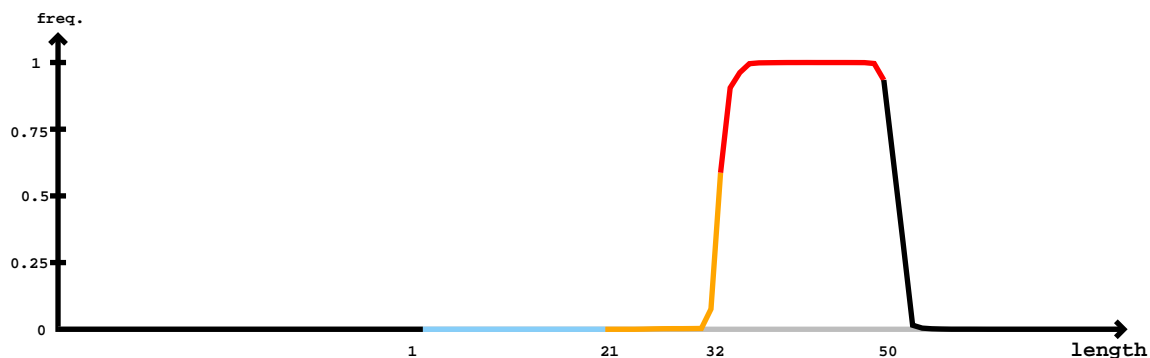
Provisional ID : MA_161279_16541
 Score total : 0.3
 Score for star read(s) : -1.3
 Score for read counts : 0
 Score for mfe : 0
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 228
 Mature read count : 227
 Loop read count : 1
 Star read count : 0



Mature

Star

| 5' - | -3' | exp | |
|--|-------|-----|--------|
| aggcuuugagaagaauuuu ccaggucugugaugccaauugccaaagugaacguagguguucuaagacaaguggccacugagacauaggaa aaacuuguccuuaauaa | reads | mm | sample |
|((.(((.(((((((.(((((((.....(((.....))))).))))).))))).))))..... | 1 | 1 | seq |
|uCuuccaggucugugau..... | 1 | 1 | seq |
|uuAcaggucugugaugc..... | 1 | 1 | seq |
|uuAcaggucugugaugcc..... | 1 | 1 | seq |
|uAcaggucugugaugcc..... | 2 | 1 | seq |
|Acaggucugugaugcca..... | 122 | 1 | seq |
|ccaggucugugaugccC..... | 3 | 1 | seq |
|caggucugugaugccaG..... | 1 | 1 | seq |
|caggucugugaugccGu..... | 1 | 1 | seq |
|caggucugugaugccUu..... | 4 | 1 | seq |
|caggucugugaugccaau..... | 6 | 0 | seq |
|caggucugugaugccGuu..... | 4 | 1 | seq |
|caggucugugaugccUuu..... | 12 | 1 | seq |
|caggucugugaugccCuug..... | 45 | 1 | seq |
|caggucugugaugccaauA..... | 2 | 1 | seq |
|aggucugugaugccaau..... | 1 | 0 | seq |
|aggucugugaugccaCu..... | 1 | 1 | seq |
|aggucugugaugccauC..... | 1 | 1 | seq |
|aggucugugaugccCuug..... | 17 | 1 | seq |
|aggucugugaugccCuugc..... | 1 | 1 | seq |
|ggucugugaugccCuug..... | 2 | 1 | seq |
|acgCagguguucuaaga..... | 1 | 1 | seq |



Mature

| 5' | cauauguaauaugcuaagcguaaagcuauggauc | cauuuaaacuccauaguuagugcgcuuugcguaagaguaacuggggaugagugaccucucaggaaguccua | -3' | exp | |
|----|--|---|-----|--------|--|
| | ((.((((((((((.(...)))))))).(((((((((((((((((((.(...)))))))).)))).)))).((.((((.(...)))))). | reads | mm | sample | |
| |gugcgcuuGggcuagaguaaguacugggauga..... | 1 | 1 | seq | |
| |gcgcuuugggcuagagua..... | 1 | 0 | seq | |
| |gcgcuuuuggcuaagagua..... | 1 | 0 | seq | |
| |gcgcuuuuggcuaagaguaaguacugg..... | 1 | 0 | seq | |
| |gcgcuuuuggcuaagaguaaguacuggga..... | 1 | 0 | seq | |
| |gcgcuuuuggcuaagaguaaguacugggaug..... | 1 | 0 | seq | |
| |gcgcuuuGggcuagaguaaguacugggauga..... | 16 | 1 | seq | |
| |gcgcuuuGggcuagaguaaguacugggaugag..... | 7 | 1 | seq | |
| |gcgcuuuGggcuagaguaaguacugggaugagag..... | 2 | 1 | seq | |
| |gcgcuuuGggcuagaguaaguacugggaugagag..... | 4 | 1 | seq | |
| |cgcuuGggcuagagua..... | 1 | 1 | seq | |
| |cgcuuGggcuagagua..... | 1 | 1 | seq | |
| |cgcuuGggcuagaguaaguacuggga..... | 2 | 1 | seq | |
| |cgcuuGggcuagaguaaguacugggauga..... | 37 | 1 | seq | |
| |cgcuuGggcuagaguaaguacugggaugag..... | 11 | 1 | seq | |
| |cgcuuGggcuagaguaaguacugggaugagag..... | 2 | 1 | seq | |
| |cgcuuGggcuagaguaaguacugggaugagag..... | 3 | 1 | seq | |
| |gcuuuggcuaagagua..... | 1 | 0 | seq | |
| |gcuuuggcuaagaguaagu..... | 2 | 0 | seq | |
| |gcuuGggcuagaguaaguacugg..... | 1 | 1 | seq | |
| |gcuuuggcuaagaguaaguacuggga..... | 2 | 0 | seq | |
| |gcuuuggcuaagaguaaguacugggU..... | 1 | 1 | seq | |
| |gcuuuggcuaagGguaguacugggaug..... | 1 | 1 | seq | |
| |gcuuuggcuaagaguaaguacugggaug..... | 1 | 0 | seq | |
| |gcuuGggcuagaguaaguacugggauga..... | 20 | 1 | seq | |
| |gcuuGggcuagaguaaguacugggaugag..... | 1 | 1 | seq | |
| |gcuuGggcuagaguaaguacugggaugagag..... | 4 | 1 | seq | |
| |cuuuggcuaagagua..... | 3 | 0 | seq | |
| |cuuGggcuagaguaaguacug..... | 1 | 1 | seq | |
| |cuuuggcuaagaguaaguacug..... | 1 | 0 | seq | |
| |cuuuggcuaagaguaaguUuggga..... | 1 | 1 | seq | |
| |cuuuggcuaagaguaaguacugggG..... | 1 | 1 | seq | |
| |cuuuggcuaagaguaaguacugggaug..... | 3 | 0 | seq | |
| |cuuGggcuagaguaaguacugggaug..... | 1 | 1 | seq | |

Star

Mature

cau auguauaugccuauagcguuaaugcauuggaucccauuauaacuccauaguuaagugcgcuuuggcuagaguaguacuggggaugagugaccucucaggaaguccua

| | | | |
|-------------------------------------|-------|---|-----|
|uuuggcuagaguaguacugg..... | 1 | 0 | seq |
|uuggcuagaguaguacu..... | 2 | 0 | seq |
|Nuggcuagaguaguacug..... | 1 | 1 | seq |
|uuggcuagaguaguacug..... | 2 | 0 | seq |
|uuggcuagaguaguacugg..... | 1 | 0 | seq |
|Nuggcuagaguaguacuggg..... | 1 | 1 | seq |
|uuggcuagaguaguacuggg..... | 1 | 0 | seq |
|uuggcuagaguaguacuggA..... | 1 | 1 | seq |
|Nuggcuagaguaguacuggga..... | 1 | 1 | seq |
|uuggcuagaguaguacuggga..... | 2 | 0 | seq |
|uuggcuagaguaguacugggaC..... | 1 | 1 | seq |
|Nuggcuagaguaguacugggaug..... | 2 | 1 | seq |
|uuggcuagaguaguacugggaugaU..... | 1 | 1 | seq |
|uggcuagaguaguacug..... | 3 | 0 | seq |
|Nggcuagaguaguacug..... | 1 | 1 | seq |
|Nggcuagaguaguacugg..... | 2 | 1 | seq |
|uggcuagaguaguacuggg..... | 2 | 0 | seq |
|uGcguagaguaguacuggga..... | 1 | 1 | seq |
|uUgcuagaguaguacuggga..... | 1 | 1 | seq |
|Cggcuagaguaguacuggga..... | 1 | 1 | seq |
|uggcuagaguaguacuggga..... | 3 | 0 | seq |
|Nggcuagaguaguacuggga..... | 1 | 1 | seq |
|uggcuagGguaguacugggau..... | 2 | 1 | seq |
|uggcuagaguaguacugggaC..... | 1 | 1 | seq |
|uggcuagaguaguacugggau..... | 3 | 0 | seq |
|Cggcuagaguaguacugggaug..... | 2 | 1 | seq |
|uggcuagaguaguacugggaug..... | 5 | 0 | seq |
|ggcuagaguaguacugg..... | 198 | 0 | seq |
|ggcuagaguaguacuggg..... | 307 | 0 | seq |
|ggcuagaguaguacuggga..... | 1632 | 0 | seq |
|ggcuagaguCguacuggga..... | 1 | 1 | seq |
|Ngcuagaguaguacuggga..... | 2 | 1 | seq |
|ggcuagagGaguacugggau..... | 759 | 0 | seq |
|ggcuagaguaguaGugggau..... | 1 | 1 | seq |
|Ngcuagaguaguacugggaug..... | 2 | 1 | seq |
|ggcuagaguaguacugggaug..... | 1421 | 0 | seq |
|ggcuagGguaguacugggauga..... | 1 | 1 | seq |
|ggcuagaguaguacugggauga..... | 35 | 0 | seq |
|ggcuagagGaguacugggauga..... | 1 | 1 | seq |
|ggcuagaguaguacugggCugag..... | 1 | 1 | seq |
|ggcuagaguaguacugggaugag..... | 3 | 0 | seq |
|ggcuagaguGguacugggaugag..... | 1 | 1 | seq |
|gcuagaguaguacuggg..... | 3399 | 0 | seq |
|Ncuagaguaguacuggg..... | 2 | 1 | seq |
|gcuCgaguaguacuggg..... | 1 | 1 | seq |
|gcuagaguaguaGuggg..... | 1 | 1 | seq |
|gcuCgaguaguacuggga..... | 2 | 1 | seq |
|gcuagaguCguacuggga..... | 3 | 1 | seq |
|gcuagaguaguaGuggga..... | 3 | 1 | seq |
|gNuagaguaguacuggga..... | 2 | 1 | seq |
|gcuagaguaguacuggga..... | 15937 | 0 | seq |
|Ncuagaguaguacuggga..... | 24 | 1 | seq |
|Ncuagaguaguacugggau..... | 7 | 1 | seq |
|gcuagaguaguacugggau..... | 3648 | 0 | seq |
|Ncuagaguaguacugggaug..... | 8 | 1 | seq |
|gNuagaguaguacugggaug..... | 2 | 1 | seq |
|gcuagaguaguacugggaug..... | 7467 | 0 | seq |
|gcuagaguCguacugggaug..... | 1 | 1 | seq |
|gcuagaguaguaGugggauga..... | 1 | 1 | seq |
|gcuagaguaguacugggAauga..... | 1 | 1 | seq |
|gcuagaguaguacugggGuga..... | 2 | 1 | seq |
|gcuagaguaguGcugggauga..... | 1 | 1 | seq |
|gcuagaguaguacugggaAga..... | 1 | 1 | seq |
|Ucuagaguaguacugggauga..... | 1 | 1 | seq |
|gcuagaguaguUcugggauga..... | 1 | 1 | seq |
|gcuagaguaguacugggaGga..... | 2 | 1 | seq |
|gcuagaguaguacugggauga..... | 110 | 0 | seq |
|gcuagGguaguacugggauga..... | 13 | 1 | seq |
|Acuagaguaguacugggauga..... | 1 | 1 | seq |
|gcuagagCaguacugggauga..... | 1 | 1 | seq |

Star

Mature

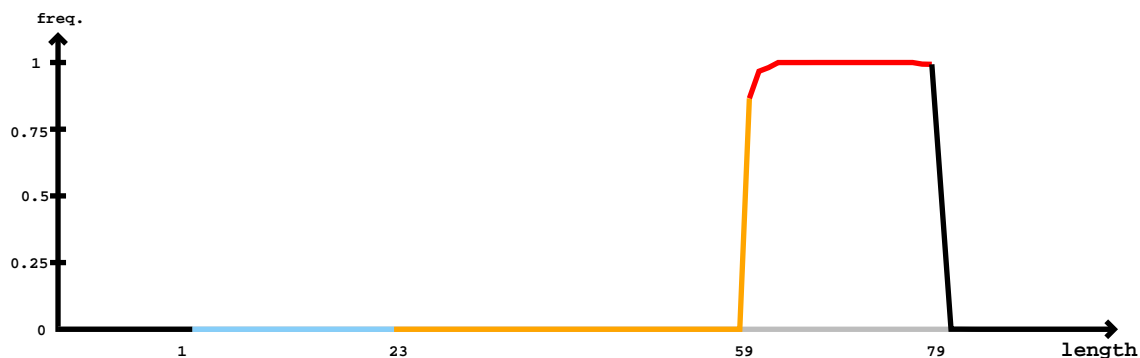
cauauaguuauugccuauagcguuaauugcauuggaucccauuauaacuccauaguuaagugcgcuuuggccuagaguaguacuggggaugagugaccucucaggaaguccua

| | | | |
|--|-------|---|-----|
|gcuagagCaguacugggauagag..... | 1 | 1 | seq |
|gcuagaguaguacugggauagag..... | 7 | 0 | seq |
|gcuagaguaguacugggauagauU..... | 1 | 1 | seq |
|gcuagaguaguacugggauagagC..... | 1 | 1 | seq |
|gcuagaguaguacugggauagCgu..... | 2 | 1 | seq |
|gcuagaguaguacugggauagagug..... | 1 | 0 | seq |
|gcuagaguaguacugggauagaguga..... | 1 | 0 | seq |
|cuagaguCguacugggga..... | 1 | 1 | seq |
|cuagaguaguacugggga..... | 11182 | 0 | seq |
|Nuagaguaguacugggga..... | 17 | 1 | seq |
|Nuagaguaguacugggau..... | 1 | 1 | seq |
|cuagaguaguacugggau..... | 1705 | 0 | seq |
|cuagaguaguacugggauag..... | 5911 | 0 | seq |
|cuagaguCguacugggauag..... | 2 | 1 | seq |
|Nuagaguaguacugggauag..... | 14 | 1 | seq |
|cuCgaguaguacugggauag..... | 1 | 1 | seq |
|cuagGguaguacugggauaga..... | 23 | 1 | seq |
|cuagaguaguacugggGuga..... | 1 | 1 | seq |
|cuGgaguaguacugggauaga..... | 1 | 1 | seq |
|cuagaguagCacugggauaga..... | 1 | 1 | seq |
|cuagUguaguacugggauaga..... | 1 | 1 | seq |
|cuagaguaguacugggauaga..... | 173 | 0 | seq |
|cuagaguaguacugggauUa..... | 1 | 1 | seq |
|cuagGguaguacugggauagag..... | 3 | 1 | seq |
|cuagaguaguacugggauagaU..... | 1 | 1 | seq |
|cuagaguaguacugggauagNg..... | 1 | 1 | seq |
|cuagaguaguacugggauagag..... | 28 | 0 | seq |
|cuagaguaguacugggauagagu..... | 7 | 0 | seq |
|Nuagaguaguacugggauagagu..... | 1 | 1 | seq |
|cuagaguaguacugggGugagu..... | 1 | 1 | seq |
|cuagaguaguacugggauagCgu..... | 1 | 1 | seq |
|cuagaguaguacugggauagagG..... | 1 | 1 | seq |
|cuagaguaguacugggAaugagu..... | 1 | 1 | seq |
|cuagaguaguacugggauagagug..... | 1 | 0 | seq |
|uagaguaguacugggau..... | 1470 | 0 | seq |
|uCgaguaguacugggau..... | 1 | 1 | seq |
|Nagaguaguacugggau..... | 2 | 1 | seq |
|uagaguCguacugggauag..... | 1 | 1 | seq |
|uCgaguaguacugggauag..... | 1 | 1 | seq |
|Nagaguaguacugggauag..... | 1 | 1 | seq |
|uagaguaguacugggauag..... | 1889 | 0 | seq |
|uagaUuaguacugggauaga..... | 1 | 1 | seq |
|uagaguaguacugggauaga..... | 30 | 0 | seq |
|uagGguaguacugggauaga..... | 4 | 1 | seq |
|uagaguaguacugggauUa..... | 1 | 1 | seq |
|uagaguaguacugggauagag..... | 5 | 0 | seq |
|uagaAuaguacugggauagag..... | 1 | 1 | seq |
|uagaguaguacugggauagagu..... | 2 | 0 | seq |
|uagaguaguacugggAaugagu..... | 1 | 1 | seq |
|uagaguaguacugggauagaCu..... | 1 | 1 | seq |
|uagaguaguacugggauagagugaccucCc..... | 1 | 1 | seq |
|agaguaguacugggauag..... | 1946 | 0 | seq |
|Ngaguaguacugggauag..... | 3 | 1 | seq |
|Cgaguaguacugggauag..... | 3 | 1 | seq |
|agGguaguacugggauaga..... | 3 | 1 | seq |
|agaguaguacugggauaga..... | 41 | 0 | seq |
|agaguaguacugggauagag..... | 8 | 0 | seq |
|agGguaguacugggauagag..... | 1 | 1 | seq |
|agaguaguacugggauagagug..... | 1 | 0 | seq |
|agaguaguacugggauagaguC..... | 1 | 1 | seq |
|gaguaguacCgggauaga..... | 1 | 1 | seq |
|gaguaguacugggauUa..... | 1 | 1 | seq |
|gaguaguacuggggaAga..... | 1 | 1 | seq |
|Uaguaguacugggauaga..... | 1 | 1 | seq |
|gaguaguacuggggaGga..... | 3 | 1 | seq |
|gGguaguacugggauaga..... | 5 | 1 | seq |
|gaguGguacugggauaga..... | 1 | 1 | seq |
|gaguaguacugggauaga..... | 114 | 0 | seq |
|Naguaguacugggauaga..... | 1 | 1 | seq |
|gUguaguacugggauaga..... | 1 | 1 | seq |

Star

Mature

| | | | | | |
|--------------------------------------|-----------------------------|---|---|-----|--|
| cauaguuauaugccuauagcguuaaugcauuggauc | ccauuuaaacuccauaguua | agugcgcuuuggcuagaguaguacugggaugagugaccucucaggaaguccua | | | |
| ..... | .gaguaguacugggaugag..... | 39 | 0 | seq | |
| ..... | .gGguaguacugggaugag..... | 2 | 1 | seq | |
| ..... | .gaguaguaGugggaugag..... | 1 | 1 | seq | |
| ..... | .gaguaguGcugggaugag..... | 1 | 1 | seq | |
| ..... | .gaguaguacCgggaugag..... | 1 | 1 | seq | |
| ..... | .gaguaguacugggaugagu..... | 4 | 0 | seq | |
| ..... | .gaguaguacugggaugagu..... | 3 | 1 | seq | |
| ..... | .gaguaguacugggaugagug..... | 6 | 0 | seq | |
| ..... | .aguaguacugggaugag..... | 22 | 0 | seq | |
| ..... | .Gguaguacugggaugag..... | 1 | 1 | seq | |
| ..... | .aguaguacugggaugagu..... | 4 | 0 | seq | |
| ..... | .aguaguacugggaugagC..... | 2 | 1 | seq | |
| ..... | .aguaguacugggaugagug..... | 2 | 0 | seq | |
| ..... | .aguaguacugggaugagGg..... | 1 | 1 | seq | |
| ..... | .guaguacugggaugagu..... | 15 | 0 | seq | |
| ..... | .guaguacugggaugagu..... | 1 | 1 | seq | |
| ..... | .guaguacugggaugagC..... | 2 | 1 | seq | |
| ..... | .guaguacugggaugagug..... | 4 | 0 | seq | |
| ..... | .guaguacugggaugagugacc..... | 1 | 0 | seq | |
| ..... | .uaguacugggaugaUug..... | 1 | 1 | seq | |
| ..... | .uaAuacugggaugagug..... | 1 | 1 | seq | |
| ..... | .uaguacugggaugagug..... | 13 | 0 | seq | |
| ..... | .uaguacugggaugagugacc..... | 1 | 0 | seq | |
| ..... | .uaguacugggaugagugGcc..... | 1 | 1 | seq | |
| ..... | .aguacugggaugagugacc..... | 1 | 0 | seq | |
| ..... | .aguacugggaugagugaccC..... | 1 | 1 | seq | |
| ..... | .guacugggaugagugacc..... | 1 | 0 | seq | |
| ..... | .guacugggaugagugGccu..... | 1 | 1 | seq | |
| ..... | .uacugggaugagugaccu..... | 1 | 0 | seq | |



Mature

[illegible]



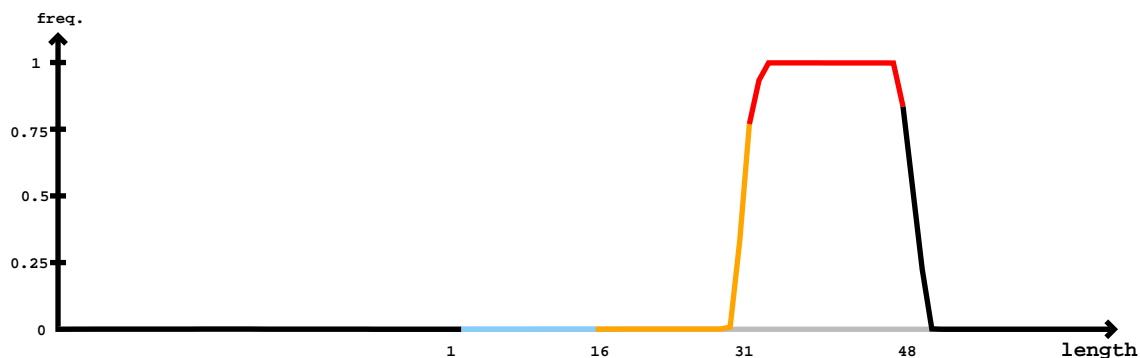
| 5' | obs | exp | reads | mm | sample |
|--|-----|-----|-------|----|--------|
| uugugcaccaggaaaaaaaucauuaguggaaucuuuugua <u>uaagggaauagaaggaaauuau</u> <u>cuaaaau</u> <u>uguaaaugacuaugccuagau</u> cucaaagaaaugacaau | -3' | | | | |
| uugugcaccaggaaaaaaaucauuaguggaaucuuuugua <u>uaagggaauagaaggaaauuau</u> <u>cuaaaau</u> <u>uguaaaugacuaugccuagau</u> cucaaagaaaugacaau | | | | | |
| (((((...(((...(((.....)))))).(((((...(((...(((.....)))))).((.....)))))).((.....)))))).((.....)))))). | | | | | |
|uaagggaauagaaggaaauuau..... | | | 1 | 0 | seq |
|agggaauagaaggaaauuau..... | | | 1 | 0 | seq |
|gggaauagaaggaaauuau..... | | | 1 | 0 | seq |
|uCuguaaaugacuaugccuagau <u>cucaa</u> | | | 1 | 1 | seq |
|Uuguaaaugacuaugccuagau..... | | | 3 | 1 | seq |
|Nuguaaaugacuaugccuagau..... | | | 1 | 1 | seq |
|uguaaaugacuaugccC..... | | | 4 | 1 | seq |
|uguaaaugacuaugccu..... | | | 21 | 0 | seq |
|uguaaaugacuaugccG..... | | | 1 | 1 | seq |
|uguaaaugacuaugccA..... | | | 1 | 1 | seq |
|uguaaaugacuaugccua..... | | | 16 | 0 | seq |
|uguaaaugacuaugccuaA..... | | | 1 | 1 | seq |
|uguaaaugacuaugccuag..... | | | 17 | 0 | seq |
|uguaaaugacuaugccCag..... | | | 1 | 1 | seq |
|uguaaaugacuaugccuagC..... | | | 1 | 1 | seq |
|uguaaaugacuaugccuagG..... | | | 1 | 1 | seq |
|uguaaaugacuaugccuaga..... | | | 5 | 0 | seq |
|uguaaaugacuaugccuagau..... | | | 213 | 0 | seq |
|uguaaaugacuaugccuagaA..... | | | 1 | 1 | seq |
|Cguaaaugacuaugccuagau..... | | | 1 | 1 | seq |
|uguaaaugacuaugccuagaC..... | | | 26 | 1 | seq |
|uguaaaugacAaugccuagau..... | | | 1 | 1 | seq |
|uguaaaugacuaugccuagaG..... | | | 2 | 1 | seq |
|uguaaaugacuaugccCagau..... | | | 2 | 1 | seq |
|Gguaaaugacuaugccuagau..... | | | 1 | 1 | seq |
|uguGauugacuaugccuagauc..... | | | 1 | 1 | seq |
|uguaaaugacuaugccuagaCc..... | | | 4 | 1 | seq |
|uguaaaugacuaugccuagauU..... | | | 6 | 1 | seq |
|uguaaaugacuaugccuagGuc..... | | | 1 | 1 | seq |
|uguaaaugacuaugccuagauc..... | | | 73 | 0 | seq |
|Cguaaaugacuaugccuagauc..... | | | 2 | 1 | seq |
|uguaaaugacuaugccuagau <u>cu</u> | | | 4 | 0 | seq |
|uguaaaugacuaugccuagau <u>cuc</u> | | | 5 | 0 | seq |

Star

Mature

| | | | |
|--|---|---|-----|
| uugugcaccaggaaaaaaaaaaucauuaguggaaucauuugua <u>uaagggaugaagg</u> aaauuau <u>cu</u> aa <u>ua</u> uguaauugacuaugccuagau <u>cu</u> caaagaaugacaau | | | |
|uguaauugacuaugccuagaucu <u>ca</u> | 4 | 0 | seq |
|uguaauugacuaugccuagaucu <u>caa</u> | 2 | 0 | seq |
|guaauugGcuauGCCua..... | 1 | 1 | seq |
|guaauugacuaugccuagau..... | 2 | 0 | seq |
|guaauugacuaugccuagauc <u>uc</u> | 2 | 0 | seq |
|uaauugacuaugccuaga <u>C</u> | 2 | 1 | seq |
|uaauugacuaugccuaga <u>u</u> | 3 | 0 | seq |
|uaaGugacuaugccuaga <u>uc</u> | 1 | 1 | seq |
|uaauugacuaugccuaga <u>uc</u> | 4 | 0 | seq |
|uaauugacuaugccuaga <u>uc</u> | 2 | 0 | seq |
|aaauugacuaugccuaga <u>u</u> | 1 | 0 | seq |
|auugacuaugccuaga <u>u</u> | 3 | 0 | seq |
|auugacuaugccuaga <u>C</u> | 1 | 1 | seq |
|auuCa <u>cu</u> auGCCuaga <u>uc</u> | 1 | 1 | seq |
|auugacuaugccuaga <u>uc</u> | 1 | 0 | seq |
|auugacuaugccuaga <u>uc</u> | 1 | 0 | seq |
|auugacuaugccuaga <u>uc</u> | 1 | 0 | seq |
|auugacuaugccuaga <u>uc</u> | 1 | 0 | seq |
|auugacuaugccuaga <u>uc</u> | 1 | 0 | seq |
|uugacuaugccuaga <u>uc</u> | 1 | 0 | seq |
|uugacuaugccuaga <u>uc</u> U..... | 1 | 1 | seq |
|uugacuaugccuaga <u>uc</u> caU..... | 1 | 1 | seq |
|ugacuaugccuaga <u>uc</u> ca..... | 2 | 0 | seq |
|gacuaugccuaga <u>uc</u> | 3 | 0 | seq |
|gacuaugccuaga <u>uc</u> ca..... | 2 | 0 | seq |
|acuauGCCuaga <u>uc</u> ca..... | 1 | 0 | seq |

A diagram of a single-stranded RNA molecule. The sugar-phosphate backbone is shown as a zigzag line. Bases are represented by letters A, U, C, G. Complementary bases are connected by vertical lines representing hydrogen bonds: A pairs with U, U pairs with A, C pairs with G, and G pairs with C. The sequence from left to right is: 3' end (C-G), followed by a loop (G-C), then a series of pairs (A-U, C-G, G-C, G-C, G-C, G-C, U-A, A-G, A-U), another loop (U-C), and finally a tail ending in A-A at the 5' end.



| 5' - | acaaaacugaaggacuucaauugggcugacaucguugaaggu | gccuggggcuagaucuucaacaauuguuaguuucuggggccgcacgcgcgaugaggauunnnnnnnnnnnnnnn | -3' | exp | |
|--|--|--|-------|-----|--------|
|((((((((.....)))))))))((((((((((((((((((((.....))))).)))).))))).))))..... | | | reads | mm | sample |
| Ucaaaacugaaggacuucaa..... | | | 1 | 1 | seq |
| ..aaaacugaaggacuuca..... | | | 1 | 0 | seq |
|acuucaauugggcugaGauc..... | | | 1 | 1 | seq |
|cuggggcuagaucuuCacaauuu..... | | | 1 | 1 | seq |
|uagaucuucCacaauuguuaguu..... | | | 1 | 1 | seq |
|aacaauuguuaguuUugggc..... | | | 1 | 1 | seq |
|guUguucuggggccgcacgcgcga..... | | | 1 | 1 | seq |
|Nguucuggggccgcacgcg..... | | | 1 | 1 | seq |
|aguucuggggccgcacgcgcg..... | | | 5 | 0 | seq |
|Cguucuggggccgcacgcgcg..... | | | 3 | 1 | seq |
|Nguucuggggccgcacgcgcg..... | | | 3 | 1 | seq |
|Cguucuggggccgcacgcgcg..... | | | 5 | 1 | seq |
|aguucuggggccgcacgcgcg..... | | | 1 | 0 | seq |
|aguucuggggccgcacgcgcga..... | | | 1 | 0 | seq |
|aguucuggggccgcacgcgcgG..... | | | 7 | 1 | seq |
|Nguucuggggccgcacgcgcga..... | | | 1 | 1 | seq |
|Uguucuggggccgcacgcgcgau..... | | | 1 | 1 | seq |
|guucuggggccgcacgcgcg..... | | | 512 | 0 | seq |
|guucuggggccgcacgcgU..... | | | 10 | 1 | seq |
|gCucuggggccgcacgcgcg..... | | | 1 | 1 | seq |
|guucuggggccgcacgcgcA..... | | | 59 | 1 | seq |
|guCcuggggccgcacgcgcg..... | | | 3 | 1 | seq |
|guucuggggccgcGgcgcg..... | | | 2 | 1 | seq |
|guucCggggccgcacgcgcg..... | | | 1 | 1 | seq |
|guucuggggccgcacgcGg..... | | | 3 | 1 | seq |
|guucuggggccgcGgcg..... | | | 1 | 1 | seq |
|Uuucuggggccgcacgcgcg..... | | | 1 | 1 | seq |
|guucAgggccgcacgcgcg..... | | | 1 | 1 | seq |
|guucugggAcgcacgcgcg..... | | | 1 | 1 | seq |
|guucuggggccgcacgcC..... | | | 5 | 1 | seq |
|Nuucuggggccgcacgcgcg..... | | | 1 | 1 | seq |
|guucCggggccgcacgcgcg..... | | | 1 | 1 | seq |
|guucuggggccgcacgcgcU..... | | | 62 | 1 | seq |
|gCucuggggccgcacgcgcg..... | | | 1 | 1 | seq |

Star

Mature

acaaaacugaaggacuucaauggcugacaucguugaaggugccuggggcuagaucuucaacaauuguuaguuuucuggggcgacgcgcgaugaggauunnnnnnnnnnnnn

| | | | |
|---------------------------------|-----|---|-----|
|guucuggggccgcacgcgcG..... | 3 | 1 | seq |
|Cuucuggggccgcacgcgc..... | 1 | 1 | seq |
|guucuggggccgcacgcCc..... | 1 | 1 | seq |
|guucuggggccgcacgcgc..... | 314 | 0 | seq |
|guucuggggccgcacgcAc..... | 1 | 1 | seq |
|guucuggggccgcCcgcgc..... | 2 | 1 | seq |
|guCuggggccgcacgcgc..... | 1 | 1 | seq |
|guucuggggccUcagcgca..... | 1 | 1 | seq |
|guucuggggccgcacgcgc..... | 48 | 0 | seq |
|guCuggggccgcacgcgc..... | 1 | 1 | seq |
|guucuggggccgcacgcgcU..... | 10 | 1 | seq |
|guucugAgccgcacgcgc..... | 1 | 1 | seq |
|Uuucuggggccgcacgcgc..... | 1 | 1 | seq |
|guucuggggccgcacgcgcC..... | 8 | 1 | seq |
|guucuggggccgcacgcgcU..... | 2 | 0 | seq |
|guucuggggccgcacgcgcGu..... | 156 | 1 | seq |
|guucuggggccgcacgcgcCu..... | 1 | 1 | seq |
|uucuggggccgcCcgcgc..... | 3 | 1 | seq |
|uucuggggcAgcacgcgc..... | 1 | 1 | seq |
|Nucuggggccgcacgcgc..... | 4 | 1 | seq |
|uucuggggccgcacgcAc..... | 1 | 1 | seq |
|uucCggggccgcacgcgc..... | 2 | 1 | seq |
|uucuggggccgcacgcgc..... | 586 | 0 | seq |
|Cucuggggccgcacgcgc..... | 3 | 1 | seq |
|uucAgggccgcacgcgc..... | 1 | 1 | seq |
|Aucuggggccgcacgcgc..... | 1 | 1 | seq |
|uCuuggggccgcacgcgc..... | 1 | 1 | seq |
|uucuggggccgcacgcgcU..... | 108 | 1 | seq |
|uucuggggccgcacgcgc..... | 1 | 1 | seq |
|uucuggggccgcGacgcgc..... | 1 | 1 | seq |
|uucuggggccgcacgcgcG..... | 7 | 1 | seq |
|uucuggggccgcacgcUgca..... | 3 | 1 | seq |
|uucUAgggccgcacgcgc..... | 1 | 1 | seq |
|uucuggggccgcUcgcgc..... | 1 | 1 | seq |
|uucuggggccgcacgcgcU..... | 84 | 1 | seq |
|uucuggggccgcacgcgcC..... | 54 | 1 | seq |
|Cucuggggccgcacgcgc..... | 4 | 1 | seq |
|uucuggggcAgcacgcgc..... | 1 | 1 | seq |
|uucCggggccgcacgcgc..... | 2 | 1 | seq |
|uucuggggccgcCcgcgc..... | 2 | 1 | seq |
|uucuggggccgcacgcgcUa..... | 2 | 1 | seq |
|uucuggggccgcAcgcgc..... | 1 | 1 | seq |
|uucuggggccgcUgcgc..... | 1 | 1 | seq |
|uCuuggggccgcacgcgc..... | 4 | 1 | seq |
|uucuggggccgcGgcgc..... | 1 | 1 | seq |
|uucuggggccgcacgcAc..... | 3 | 1 | seq |
|uucuggggccgcGacgcgc..... | 1 | 1 | seq |
|uucuggggccgcacgcgc..... | 501 | 0 | seq |
|GuCuggggccgcacgcgc..... | 2 | 1 | seq |
|uucuggggccgcacgcgcG..... | 1 | 1 | seq |
|uuUuggggccgcacgcgc..... | 2 | 1 | seq |
|uucuggggccgcacgcgcCu..... | 2 | 1 | seq |
|uucuggggccgcacgcgcGu..... | 246 | 1 | seq |
|uucuggggccgcacgcgcU..... | 2 | 0 | seq |
|ucuggggccgUacgcgc..... | 2 | 1 | seq |
|ucuggggccgcacgcgcG..... | 1 | 1 | seq |
|ucuggggccgcacgcgc..... | 322 | 0 | seq |
|Ccuggggccgcacgcgc..... | 1 | 1 | seq |
|ucuggggccgcAcgcgc..... | 2 | 1 | seq |
|ucuggggccgcacgcgcC..... | 35 | 1 | seq |
|ucuggggccgcacgcgcUa..... | 1 | 1 | seq |
|ucuggggccAcacgcgc..... | 1 | 1 | seq |
|ucuggggccgcacgcgcU..... | 53 | 1 | seq |
|ucuggggccgcacgcAc..... | 2 | 1 | seq |
|ucUggccgcacgcgc..... | 1 | 1 | seq |
|ucuggggccgcUgcgc..... | 1 | 1 | seq |
|ucuggggccgcacgcgcGa..... | 1 | 1 | seq |
|ucuggggccgcCcgcgc..... | 3 | 1 | seq |
|ucuggggccgcacgcgcAa..... | 1 | 1 | seq |
|uUuggggccgcacgcgc..... | 1 | 1 | seq |

Star

Mature

acaaaacugaaggacuucaauggcugacaucguugaaggu**gccugggcuagaucu**uacaacauguuguag**uucuggggccgcacgcgc**augaggauunnnnnnnnnnnnn

| | | | |
|-------------------------------|-----|---|-----|
|ucugggccgcacgcgcgau..... | 1 | 0 | seq |
|ucugggccgcacgcgcGu..... | 186 | 1 | seq |
|ucugggccgcacgcgcGug..... | 1 | 1 | seq |
|cugggccgcacgcgcCu..... | 4 | 1 | seq |
|cugggccgcacgcgcGu..... | 239 | 1 | seq |
|cugggccgcacgcgcGug..... | 2 | 1 | seq |
|cugggccgcacgcgcUug..... | 1 | 1 | seq |
|cugggccgcacgcgcaug..... | 1 | 0 | seq |

[illegible]

Star

Mature

accacacuggggucauuguccgacaguuggagccaauguugacaaaauugggucaucuaauuuucccacuucuggauuuuauugaagccuuguuaucaaaagaaga

| | | | |
|--------------------------------|-----|---|-----|
|ucuggauuuuauugaGag..... | 3 | 1 | seq |
|ucuggaAuuaugaaag..... | 1 | 1 | seq |
|ucuggauGuaugaaag..... | 2 | 1 | seq |
|uUuuggauuuuauugaag..... | 4 | 1 | seq |
|ucuggGuuuuauugaag..... | 16 | 1 | seq |
|ucuggUuuuauugaag..... | 1 | 1 | seq |
|ucuuAgauuuuauugaag..... | 2 | 1 | seq |
|ucuggauuuuauugaaCC..... | 1 | 1 | seq |
|ucuggauuuuauugaagU..... | 5 | 1 | seq |
|ucuggauuuuauugaagUc..... | 1 | 1 | seq |
|ucuggauuuuauugaagGc..... | 7 | 1 | seq |
|ucuggauuuuauugaagcA..... | 2 | 1 | seq |
|ucuggauuuuauugaagcc..... | 1 | 0 | seq |
|ucuggauuuuauugaagcG..... | 1 | 1 | seq |
|ucuggauuuuauugaagGcu..... | 1 | 1 | seq |
|ucuggauuuuauugaagccA..... | 1 | 1 | seq |
|ucuggauuuuauugaagccu..... | 1 | 0 | seq |
|ucuggauuuuauugaagccG..... | 4 | 1 | seq |
|ucuggauuuuauugaagAcu..... | 151 | 1 | seq |
|ucuggauuuuauugaagAuu..... | 1 | 1 | seq |
|cuuggauuuuauugaagU..... | 3 | 1 | seq |
|cuuggauuuuauugaagcA..... | 1 | 1 | seq |
|uuggauuCaugaagcc..... | 1 | 1 | seq |
|uggauuuuauugaagccG..... | 2 | 1 | seq |

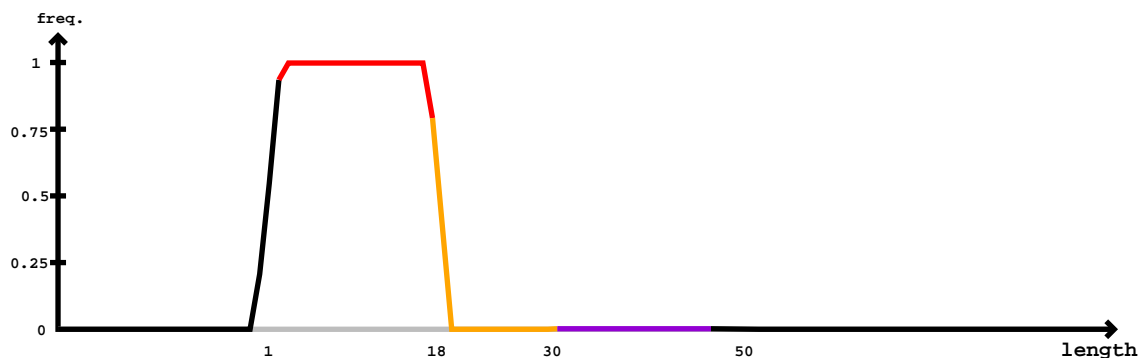


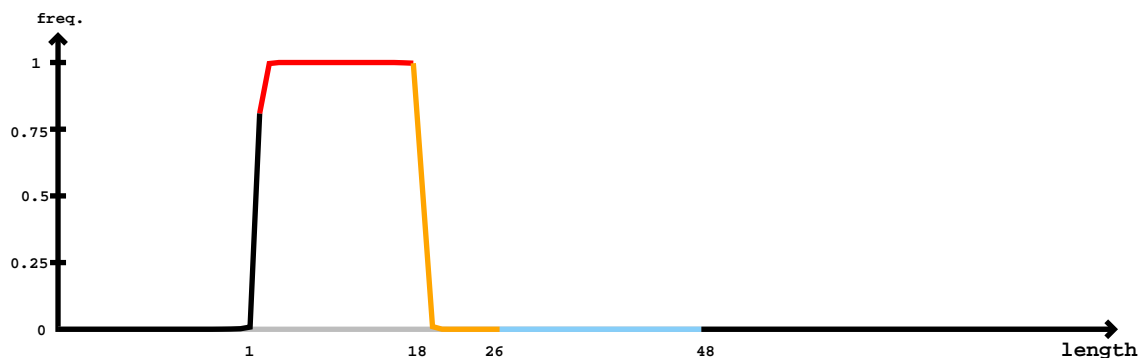
Mature Star

Mature Star

aguuaagugcacucaggaagaguaguacugggaugagugaccgcccgagaaguccuaguauuuuacaugccuauggcauuuuauaaacuuaaguccaauuuaucccacau

| | | | |
|-------------------------------------|----|---|-----|
|gaguaguacUggggaugag..... | 1 | 1 | seq |
|gaguaguGcuggggaugag..... | 1 | 1 | seq |
|gGguaguacuggggaugag..... | 2 | 1 | seq |
|gaguaguacuggggaugag..... | 39 | 0 | seq |
|gaguaguacCggggaugag..... | 1 | 1 | seq |
|gaguaguacuggglaugagu..... | 3 | 1 | seq |
|gaguaguacuggggaugagu..... | 4 | 0 | seq |
|gaguaguacuggggaugagug..... | 6 | 0 | seq |
|Gguaguacuggggaugag..... | 1 | 1 | seq |
|aguaguacuggggaugag..... | 22 | 0 | seq |
|aguaguacuggggaugagC..... | 2 | 1 | seq |
|aguaguacuggggaugagu..... | 4 | 0 | seq |
|aguaguacuggggaugagGg..... | 1 | 1 | seq |
|aguaguacuggggaugagug..... | 2 | 0 | seq |
|aguaguacuggggaugUguagaccg..... | 1 | 1 | seq |
|guaguacuggglaugagu..... | 1 | 1 | seq |
|guaguacuggggaugagu..... | 15 | 0 | seq |
|guaguacuggggaugagC..... | 2 | 1 | seq |
|guaguacuggggaugagug..... | 4 | 0 | seq |
|guaguacuggggaugagugacc..... | 1 | 0 | seq |
|uaguacuggggaugagug..... | 13 | 0 | seq |
|uaguacuggggaugaUug..... | 1 | 1 | seq |
|uaauacuggggaugagug..... | 1 | 1 | seq |
|uaguacuggggaugagugacc..... | 1 | 0 | seq |
|uaguacuggggaugagugGcc..... | 1 | 1 | seq |
|aguacuggggaugagugacc..... | 1 | 0 | seq |
|aguacuggggaugagugaccC..... | 1 | 1 | seq |
|guacuggggaugagugacc..... | 1 | 0 | seq |



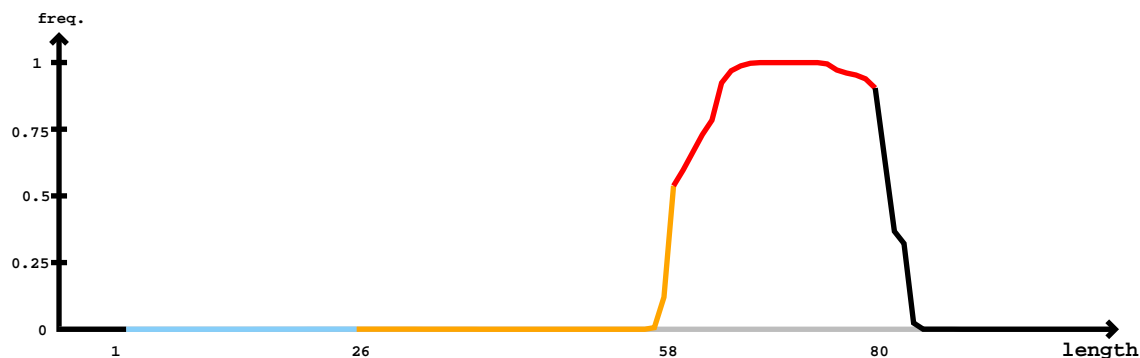


| | -3' | exp | |
|--|-------|-----|--------|
| .(((.((((.((((.....((((((((((((((...))))))....)))))))....))))).))..)))))))). | reads | mm | sample |
|aGauaguaguacugggaug..... | 1 | 1 | seq |
|Cuauaguaguacugggaugggc..... | 1 | 1 | seq |
|uauaguaguacugggaugggA..... | 1 | 1 | seq |
|uaGaguaguacugggauggggca..... | 2 | 1 | seq |
|Cuaguaguacugggaug..... | 2 | 1 | seq |
|auaguaguacugggaug..... | 3 | 0 | seq |
|Nuaguaguacugggaug..... | 1 | 1 | seq |
|Cuaguaguacugggauggg..... | 1 | 1 | seq |
|Nuaguaguacugggaugggg..... | 1 | 1 | seq |
|uaguaguacugggaugaA..... | 1 | 1 | seq |
|uaguaguacugggaugg..... | 5 | 0 | seq |
|Naguaguacugggaugg..... | 4 | 1 | seq |
|uaguaguacugggaugggg..... | 10 | 0 | seq |
|Naguaguacugggaugggg..... | 7 | 1 | seq |
|uaguaguacugggauggggc..... | 1 | 0 | seq |
|uaguaguacugggauggggA..... | 1 | 1 | seq |
|Gaguaguacugggauggggca..... | 11 | 1 | seq |
|aguaguacugggaugggg..... | 4372 | 0 | seq |
|Nguaguacugggaugggg..... | 6 | 1 | seq |
|aAuaguacugggauggggc..... | 1 | 1 | seq |
|aguaguacugggaCgggc..... | 1 | 1 | seq |
|aguaguacugggGugggc..... | 6 | 1 | seq |
|aguaguacugggauggGC..... | 3 | 1 | seq |
|aguaguacugggaAgggc..... | 1 | 1 | seq |
|aguaguacugggaugggAc..... | 1 | 1 | seq |
|aguaguacAggggaugggc..... | 1 | 1 | seq |
|aguaAuacugggauggggc..... | 1 | 1 | seq |
|agCaguacugggauggggc..... | 1 | 1 | seq |
|aguaguacGgggauggggc..... | 1 | 1 | seq |
|aguaguacugggauCggc..... | 2 | 1 | seq |
|aguaguGcugggauggggc..... | 1 | 1 | seq |
|aguaguacugggauggggG..... | 131 | 1 | seq |
|Gguaguacugggauggggc..... | 5 | 1 | seq |
|aguaguacCgggauggggc..... | 3 | 1 | seq |

Mature

Star

| | | | |
|---|------|---|-----|
| uuagcaugcucaggauau <u>aguaguacugggaugggg</u> <u>aaaccgcc</u> cgaaaaguccuaguuuuuac <u>a</u> ugccuaugggcauuuuuauuuuuaguccaauuuuauccacau | | | |
|aguaguacugggaugAgc..... | 2 | 1 | seq |
|aguaguacugggaugggc..... | 596 | 0 | seq |
|aguaguacugggaucGggca..... | 1 | 1 | seq |
|aguaguacugggaugggcU..... | 2 | 1 | seq |
|aguaguacugggaugggcC..... | 2 | 1 | seq |
|aguaguacugggaugggGc..... | 1 | 1 | seq |
|aguaguacugggauggggca..... | 7 | 0 | seq |
|gCaguacugggaugggc..... | 4 | 1 | seq |
|Uuaguacugggaugggc..... | 1 | 1 | seq |
|guaguacugggaugAgc..... | 2 | 1 | seq |
|guaguacuAggaugggc..... | 1 | 1 | seq |
|guaguacuUggaugggc..... | 1 | 1 | seq |
|guaguacugUgaugggc..... | 1 | 1 | seq |
|guaguacugggaCgggc..... | 2 | 1 | seq |
|guaguacugggCugggc..... | 1 | 1 | seq |
|guaguacugggauggAc..... | 3 | 1 | seq |
|guGguacugggaugggc..... | 5 | 1 | seq |
|guaguacugggaGgggc..... | 1 | 1 | seq |
|Auaguacugggaugggc..... | 1 | 1 | seq |
|guaguacugggaugggc..... | 1142 | 0 | seq |
|guUguacugggaugggc..... | 1 | 1 | seq |
|Nuaguacugggaugggc..... | 2 | 1 | seq |
|guaguacugggaAgggc..... | 2 | 1 | seq |
|guaguacugggGugggc..... | 4 | 1 | seq |
|guaguacGgggaugggc..... | 1 | 1 | seq |
|guaguGcuugggaugggc..... | 8 | 1 | seq |
|guaguacugggauggGc..... | 2 | 1 | seq |
|guaguacCgggaugggc..... | 1 | 1 | seq |
|guaguacugggaugggcU..... | 4 | 1 | seq |
|guaguacugggauggggca..... | 5 | 0 | seq |
|guaguacGgggauggggca..... | 1 | 1 | seq |
|guaguacugggaugggcC..... | 3 | 1 | seq |
|uaguacugggaAgggca..... | 1 | 1 | seq |
|uaguacugggauggggca..... | 14 | 0 | seq |
|uaguacugggaugggcC..... | 3 | 1 | seq |
|uaguacugggaugggcU..... | 6 | 1 | seq |
|uaguacugggaugggcCa..... | 1 | 1 | seq |



Mature

[illegible]

Star

Mature

acacaagucuccaaaaaucauaagaccaguaugagggcugacaccuucccaguuuuaagguaaggaaguuggugaccugaugauggggaaaccaacgacugaa

| | | | |
|---------------------------------------|------|---|-----|
|agguaaggaaguuggugaUcug..... | 1 | 1 | seq |
|agguaGggaaguuggugaccug..... | 1 | 1 | seq |
|agguaaaggaGguuggugaccug..... | 1 | 1 | seq |
|agguaaggaaguuggugaccuC..... | 1 | 1 | seq |
|agguaaggaaguuggugaccGg..... | 1 | 1 | seq |
|aggCuaaggaaguuggugaccuga..... | 1 | 1 | seq |
|agguaaggaaguuggugaccugG..... | 5 | 1 | seq |
|agguaaaggaaguuggugaccCga..... | 1 | 1 | seq |
|agguaaaggaGguuggugaccuga..... | 2 | 1 | seq |
|Ggguuaaggaaguuggugaccuga..... | 1 | 1 | seq |
|aggAuaaggaaguuggugaccuga..... | 1 | 1 | seq |
|agguaaggaaguuggugUccuga..... | 1 | 1 | seq |
|agguaaggaaguuggugaccuCa..... | 1 | 1 | seq |
|agguaaaggaaguuggugaccAga..... | 1 | 1 | seq |
|agguaaaggaaguuggugaccuga..... | 140 | 0 | seq |
|agguaaggaagCuggugaccuga..... | 1 | 1 | seq |
|agguaaaggaaguuggugaccugaG..... | 1 | 1 | seq |
|agguaaaggaaguuggugaccugau..... | 16 | 0 | seq |
|agguaaggaaguuggCgaccugau..... | 1 | 1 | seq |
|aggCuaaggaaguuggugaccugau..... | 1 | 1 | seq |
|agguaaaggaaguuggugaccugaC..... | 2 | 1 | seq |
|Ngguuaaggaaguuggugaccugau..... | 1 | 1 | seq |
|agguCaaggaaguuggugaccugaug..... | 1 | 1 | seq |
|agguaaggaaguuggugaccugaug..... | 150 | 0 | seq |
|agguaagUaaguuggugaccugaug..... | 1 | 1 | seq |
|agguaaaggaaguuggugGccugaug..... | 1 | 1 | seq |
|aAguaaaggaaguuggugaccugaug..... | 1 | 1 | seq |
|agguaaaggaaguugguUaccugaug..... | 1 | 1 | seq |
|agguaaaggaaguuggugaccugGug..... | 2 | 1 | seq |
|Ggguuaaggaaguuggugaccugaug..... | 1 | 1 | seq |
|Ugguuaaggaaguuggugaccugaug..... | 1 | 1 | seq |
|agguaaaggaaguuggugaccugaCg..... | 3 | 1 | seq |
|agguaaaggaaguuggugaccugauga..... | 6 | 0 | seq |
|agguaaaggaaguuggugaccugaugG..... | 2 | 1 | seq |
|gguuaGggaaguuggug..... | 1 | 1 | seq |
|gguuaaggaaguugggAg..... | 1 | 1 | seq |
|gguuaaggaaguugguA..... | 2 | 1 | seq |
|gguuaaaggaaguuggug..... | 56 | 0 | seq |
|gguuaaggaaguugguU..... | 2 | 1 | seq |
|gguuaaggaaguugguga..... | 21 | 0 | seq |
|gguuaaaggaaguuggugG..... | 1 | 1 | seq |
|gguuaaggaaguuggugaU..... | 1 | 1 | seq |
|gguuaaggaaguuggugac..... | 13 | 0 | seq |
|gguuaaaggaaguuggugGc..... | 1 | 1 | seq |
|gguuaaggaaguuggugacc..... | 5 | 0 | seq |
|gguuaaggaaguuggugaccG..... | 4 | 1 | seq |
|gguuaaaggaaguuggCgaccu..... | 1 | 1 | seq |
|gguuaaggaaguuggugaccC..... | 7 | 1 | seq |
|gguuaaggaaguuggugUccu..... | 1 | 1 | seq |
|gguuaaaggaaguuggugaccu..... | 40 | 0 | seq |
|gguuaaaggaaguuggugaccCg..... | 15 | 1 | seq |
|gguuaaggaaguCggugaccug..... | 1 | 1 | seq |
|gguuaaaggaaguuggugaccug..... | 1157 | 0 | seq |
|Cguuaaggaaguuggugaccug..... | 1 | 1 | seq |
|gguCaaggaaguuggugaccug..... | 2 | 1 | seq |
|gguuaagUaaguuggugaccug..... | 2 | 1 | seq |
|gguuaaggaGguuggugaccug..... | 8 | 1 | seq |
|gguuaaggaaguuggGgaccug..... | 2 | 1 | seq |
|gguuaaaggaaguuggugaccAg..... | 5 | 1 | seq |
|gguuaaggaaguuggugaccAug..... | 1 | 1 | seq |
|gguuaaggaaguuggugaccGg..... | 10 | 1 | seq |
|ggGuaaggaaguuggugaccug..... | 3 | 1 | seq |
|gguuaaggaaguuggugaccGug..... | 1 | 1 | seq |
|ggCuaaggaaguuggugaccug..... | 2 | 1 | seq |
|gguuaaggGaguuggugaccug..... | 3 | 1 | seq |
|gguGaaggaaguuggugaccug..... | 1 | 1 | seq |
|gguuGaggaaguuggugaccug..... | 4 | 1 | seq |
|gguuaaaggaaguuggugaccuU..... | 15 | 1 | seq |
|gguuaaggaaguuggCgaccug..... | 4 | 1 | seq |
|gguuaGggaaguuggugaccug..... | 5 | 1 | seq |

Star

Mature

acacaagucuccaaaaaucauaagaccagugaugagggcugacaccuucccaguuuuuaagguaaggaaguuggugaccugaugauggggaaccaacgacugaa

| | | | |
|--------------------------------------|-----|---|-----|
|gguaaaggaaguuggugaccuC..... | 8 | 1 | seq |
|gguuUaggaaguuggugaccug..... | 1 | 1 | seq |
|gguaaaggaaguuggugaccug..... | 1 | 1 | seq |
|gguaaaggaaguuggugGccug..... | 7 | 1 | seq |
|gguaaUggaaguuggugaccug..... | 1 | 1 | seq |
|gguaaaggaaguUgugaccug..... | 1 | 1 | seq |
|Aguaaaggaaguuggugaccug..... | 1 | 1 | seq |
|gguaaaggaaguuggugaccugG..... | 2 | 1 | seq |
|gguaaaggaaguuggugaccugC..... | 1 | 1 | seq |
|gguuGaggaaguuggugaccuga..... | 1 | 1 | seq |
|ggGuaaggaaguuggugaccuga..... | 1 | 1 | seq |
|Aguaaaggaaguuggugaccuga..... | 1 | 1 | seq |
|gguaaaggaaguuggugaccuga..... | 125 | 0 | seq |
|gguaaaggaaguuggugaccugaC..... | 7 | 1 | seq |
|gguaaaggaaguuggugaccugau..... | 1 | 1 | seq |
|gguaaggaaguuggugaccugau..... | 1 | 1 | seq |
|gguaaaggaaguuggugaccugau..... | 58 | 0 | seq |
|gguaaaggaaguuggugaccugUu..... | 1 | 1 | seq |
|gguaaaggaaguCggugaccugaug..... | 1 | 1 | seq |
|gguaaaggaaguuggugaccugGug..... | 1 | 1 | seq |
|gguaaaggaaguuggugaccugaug..... | 396 | 0 | seq |
|gguaaaggaaguuggGgaccugaug..... | 3 | 1 | seq |
|gguaaGggaaguuggugaccugaug..... | 2 | 1 | seq |
|gguaaaggaagCugugaccugaug..... | 1 | 1 | seq |
|gguaaaggaCguuggugaccugaug..... | 1 | 1 | seq |
|gguaaaggaaguuggugaccGgaug..... | 1 | 1 | seq |
|gguaaaggaagAuggugaccugaug..... | 1 | 1 | seq |
|gguaaaggaaguuggugaccugaGg..... | 1 | 1 | seq |
|gguaaaggaaguuggugGccugaug..... | 3 | 1 | seq |
|gguaaaggaAuuggugaccugaug..... | 1 | 1 | seq |
|gguaaaggaGguuggugaccugaug..... | 2 | 1 | seq |
|gguaaaggaaguuggugaccugaCg..... | 1 | 1 | seq |
|Aguaaaggaaguuggugaccugaug..... | 1 | 1 | seq |
|gguaaaggaaguuggugaccCgaug..... | 1 | 1 | seq |
|gguaaaggGaguuggugaccugaug..... | 2 | 1 | seq |
|gguaaaggaaguuggugaccugaugU..... | 1 | 1 | seq |
|gguaaaggaaguuggugaccugCuga..... | 1 | 1 | seq |
|gguaaaggaaguuggugaccugauga..... | 23 | 0 | seq |
|guuaaggaaguugguga..... | 9 | 0 | seq |
|guuaaggaaguuggugaU..... | 1 | 1 | seq |
|guuaaggaaguuggugac..... | 1 | 0 | seq |
|guuaaggaaguuggugacc..... | 12 | 0 | seq |
|Uuuuaaggaaguuggugacc..... | 1 | 1 | seq |
|guuaaggaaguuggugacA..... | 1 | 1 | seq |
|guCaaggaaguuggugaccu..... | 1 | 1 | seq |
|guuaaggGaguuggugaccu..... | 1 | 1 | seq |
|guuaaggaaguuggugaccG..... | 1 | 1 | seq |
|guuaaggaaguuggugaccC..... | 3 | 1 | seq |
|guuaaggaaguuggugaccu..... | 20 | 0 | seq |
|guuaaggGaguuggugaccug..... | 1 | 1 | seq |
|guuaaggaaguuggugaccCg..... | 2 | 1 | seq |
|guuaaggaGguuggugaccug..... | 1 | 1 | seq |
|guuaaggaaguuggugaccuU..... | 1 | 1 | seq |
|guuaUggaaguuggugaccug..... | 1 | 1 | seq |
|guuaaggaaguugguUaccug..... | 1 | 1 | seq |
|guuaaggaaguuggugaccug..... | 88 | 0 | seq |
|Auuaaggaaguuggugaccug..... | 1 | 1 | seq |
|guuaaggaaguuggugacGug..... | 1 | 1 | seq |
|guuaaggaaguuggGgaccug..... | 2 | 1 | seq |
|guuaaggaaguuggugaccAg..... | 1 | 1 | seq |
|Uuuuaaggaaguuggugaccug..... | 1 | 1 | seq |
|guuaUggaaguuggugaccuga..... | 1 | 1 | seq |
|guuaaggaaguuggugaccugG..... | 2 | 1 | seq |
|guuaaggaaguuggugaccuga..... | 13 | 0 | seq |
|guuaaggaGguuggugaccugau..... | 1 | 1 | seq |
|guuaaggaaguuggugaccugaC..... | 4 | 1 | seq |
|guuaaggaaguUAgugaccugau..... | 1 | 1 | seq |
|guuaaggaaguuggugaccugGu..... | 1 | 1 | seq |
|guuaaggaaguuggugaccugau..... | 30 | 0 | seq |
|guuaaggaaguuggGgaccugaug..... | 1 | 1 | seq |

Star

Mature

acacaagucuccaaaaaucauaagaccaguaugagggcugacaccuucccaguuuuuaaggguuaaggaaguuggugaccugaugauggggaaaccaacgacugaa

| | | | |
|-------------------------------------|-----|---|-----|
|gCuaaggaaguuggugaccugaug..... | 1 | 1 | seq |
|Auuaggaaguuggugaccugaug..... | 1 | 1 | seq |
|guuaaggaaguuggugaccugaug..... | 80 | 0 | seq |
|guuaaggaaguuggugaccugaCg..... | 1 | 1 | seq |
|guuaaggaaguuggugaccugauga..... | 4 | 0 | seq |
|uuaggaaguuggugacc..... | 3 | 0 | seq |
|uuaggaaguCggugacc..... | 1 | 1 | seq |
|uuaggaaguuggugacc..... | 21 | 0 | seq |
|uuaggaaguuggugaccG..... | 1 | 1 | seq |
|uuaggaaguuggugaccC..... | 6 | 1 | seq |
|uuaggaaguuggugaccA..... | 3 | 1 | seq |
|uuaggaaguuggugaccu..... | 27 | 0 | seq |
|uuaggaaguuggugaccug..... | 92 | 0 | seq |
|uuaggaaguuggugaccAg..... | 1 | 1 | seq |
|uuaggGaguuggugaccug..... | 1 | 1 | seq |
|Nuaggaaguuggugaccug..... | 1 | 1 | seq |
|uuaggaaguuggugaccGg..... | 1 | 1 | seq |
|uuaggaaguuggugaccGg..... | 1 | 1 | seq |
|uuaggaaguuggugaccuU..... | 2 | 1 | seq |
|uuaggaaguuggugaccCg..... | 2 | 1 | seq |
|uuaggaaguuggugaccug..... | 1 | 1 | seq |
|uuaggaaguCggugaccug..... | 1 | 1 | seq |
|uuaggaaguuggugaccuga..... | 24 | 0 | seq |
|uuaggaaguuggugaccugG..... | 1 | 1 | seq |
|uuaggaaguuggugaccugau..... | 9 | 0 | seq |
|uuaggaaguuggugaccugaC..... | 2 | 1 | seq |
|uuaggaaguugguUaccugaug..... | 1 | 1 | seq |
|uuaggaaguuggugaccugGug..... | 2 | 1 | seq |
|uuaggaaguuggugaccugaCg..... | 2 | 1 | seq |
|uuaggaaguuggugaccugaug..... | 112 | 0 | seq |
|uuaggaaguugUgaccugaug..... | 2 | 1 | seq |
|uuaggaaguuggCgaccugaug..... | 1 | 1 | seq |
|uCaaggaaguuggugaccugaug..... | 1 | 1 | seq |
|uuaggaaguugAugaccugaug..... | 1 | 1 | seq |
|uuGaggaaguuggugaccugauga..... | 1 | 1 | seq |
|uuaggaaguuggugaccugauga..... | 4 | 0 | seq |
|uaaggaaguuggugacc..... | 24 | 0 | seq |
|uaaggaagGuggugacc..... | 1 | 1 | seq |
|uaaggaaguuggugaccu..... | 14 | 0 | seq |
|uaaggaaguuggugaccG..... | 2 | 1 | seq |
|uaaggaaguuggugaccA..... | 1 | 1 | seq |
|uaaggaaguuggugaccC..... | 7 | 1 | seq |
|uaaggGaguuggugaccug..... | 1 | 1 | seq |
|uaaggaaguuggugaccug..... | 75 | 0 | seq |
|uaaggaaguuggugaccCg..... | 1 | 1 | seq |
|Aaaggaaguuggugaccug..... | 1 | 1 | seq |
|Caaggaaguuggugaccug..... | 1 | 1 | seq |
|Caaggaaguuggugaccuga..... | 2 | 1 | seq |
|uaGggaaguuggugaccuga..... | 1 | 1 | seq |
|uaaggaaguuCgugaccuga..... | 1 | 1 | seq |
|uaaggaaguuggugaccuga..... | 25 | 0 | seq |
|uaaggaaguuggugaccugaA..... | 1 | 1 | seq |
|uaaggaaguuggugaccugau..... | 8 | 0 | seq |
|uaaggaaguuggugaccugaCg..... | 2 | 1 | seq |
|uaaggaaguuggCgaccugaug..... | 1 | 1 | seq |
|uaaggaaguuggugaccugGug..... | 1 | 1 | seq |
|uaaggaaguuggugaccugaug..... | 148 | 0 | seq |
|uaaggaaguuggugaccugauU..... | 1 | 1 | seq |
|Gaaggaaguuggugaccugaug..... | 1 | 1 | seq |
|uaaggaaguuggugGccugaug..... | 1 | 1 | seq |
|uaaggaaguuggugaccugauga..... | 7 | 0 | seq |
|aaggaaguuggugaccC..... | 3 | 1 | seq |
|aaggaaguuggugaccu..... | 20 | 0 | seq |
|aaggaaguuggugaccG..... | 2 | 1 | seq |
|aaggaaguuggugaccA..... | 2 | 1 | seq |
|aaggGaguuggugaccu..... | 1 | 1 | seq |
|aaggaaguuggugaccGg..... | 1 | 1 | seq |
|aaggaGguuggugaccug..... | 1 | 1 | seq |
|aaggaaguugguAaccug..... | 1 | 1 | seq |
|aaggaaguuggugaccug..... | 109 | 0 | seq |

Star

Mature

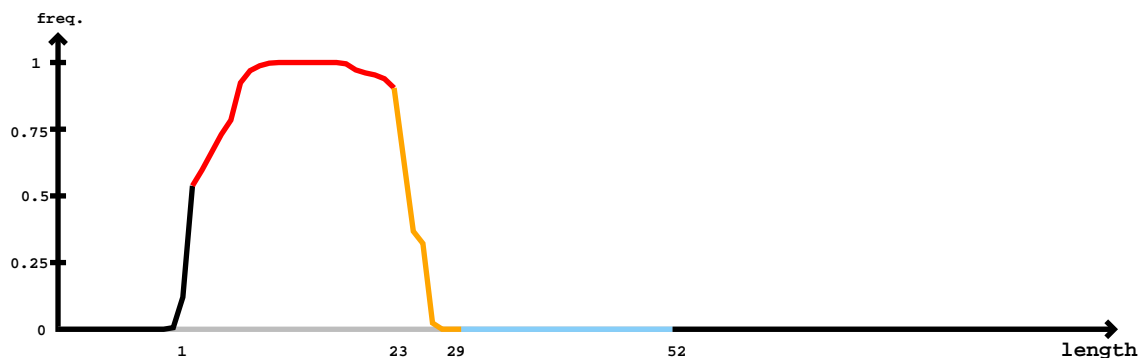
acacaagucuccaaaaaucauaagaccgauaugagggcgacaccuucccaguucuaauagguuaaggaaguuggugaccugaugauggggaaccaacgacugaa

| | | | |
|-----------------------------------|-----|---|-----|
|aaggaagCuggugaccug..... | 1 | 1 | seq |
|aaggaaguuggCgaccug..... | 1 | 1 | seq |
|Gaggaaguuggugaccug..... | 1 | 1 | seq |
|aaggGaguuggugaccug..... | 1 | 1 | seq |
|aaggaaguuggugGccug..... | 1 | 1 | seq |
|aaggaaguuggugaccuU..... | 1 | 1 | seq |
|aaggaaguuggugaccuC..... | 1 | 1 | seq |
|aaggaaguuggugaccAg..... | 2 | 1 | seq |
|aGggaaguuggugaccug..... | 1 | 1 | seq |
|aaggaaguuggugaccuga..... | 30 | 0 | seq |
|aaggGaguuggugaccuga..... | 1 | 1 | seq |
|aaggaaguuggugaccugau..... | 6 | 0 | seq |
|aaggaaguuggugaccugaug..... | 70 | 0 | seq |
|aaggaaguGggugaccugaug..... | 1 | 1 | seq |
|aaggaaguuggugaccugGug..... | 2 | 1 | seq |
|aaggaGguuggugaccugaug..... | 1 | 1 | seq |
|aaggaaguuggugaccugauga..... | 6 | 0 | seq |
|aggaaguuggugaccuU..... | 6 | 1 | seq |
|aggaagCuggugaccug..... | 1 | 1 | seq |
|aggaaguuggGgaccug..... | 1 | 1 | seq |
|aggaaguuggugaccGg..... | 2 | 1 | seq |
|aggaaguugguAaccug..... | 1 | 1 | seq |
|aggaaguuggugaccAg..... | 1 | 1 | seq |
|aggaaguuggAgaccug..... | 1 | 1 | seq |
|Nggaaguuggugaccug..... | 1 | 1 | seq |
|aggaaguuggugaccCg..... | 2 | 1 | seq |
|aggGaguuggugaccug..... | 2 | 1 | seq |
|aggaaguuggugGccug..... | 1 | 1 | seq |
|aggaaguuggugacAug..... | 1 | 1 | seq |
|aggaaguuggugaccug..... | 287 | 0 | seq |
|aggaaguuggCgaccug..... | 1 | 1 | seq |
|aggaaguCggugaccug..... | 1 | 1 | seq |
|aggaaguuggugaccuC..... | 1 | 1 | seq |
|aggaGguuggugaccug..... | 4 | 1 | seq |
|Gggaaguuggugaccug..... | 2 | 1 | seq |
|aggaaguuggugaccugG..... | 2 | 1 | seq |
|aggaGguuggugaccuga..... | 3 | 1 | seq |
|aggaaguuggugaccuga..... | 111 | 0 | seq |
|aggaaguAaggugaccuga..... | 1 | 1 | seq |
|aggaaguuggugaccugaG..... | 2 | 1 | seq |
|aggaaguuggugaccugaC..... | 3 | 1 | seq |
|aggaaguuggugaccugau..... | 25 | 0 | seq |
|aggaGguuggugaccugaug..... | 1 | 1 | seq |
|Gggaaguuggugaccugaug..... | 1 | 1 | seq |
|aggaaguuggugaccugaCg..... | 4 | 1 | seq |
|aggaaguuggugaccCgaug..... | 1 | 1 | seq |
|agAaguuggugaccugaug..... | 1 | 1 | seq |
|aggaaguuggugaccugaGg..... | 1 | 1 | seq |
|aggaaguuggugaccugaug..... | 195 | 0 | seq |
|aggaaguuggugaccugCug..... | 1 | 1 | seq |
|aggGaguuggugaccugaug..... | 1 | 1 | seq |
|aggaaguuggugGccugaug..... | 1 | 1 | seq |
|aggaaguuggugaccugaugU..... | 1 | 1 | seq |
|aggaaguuggugaccugaugG..... | 1 | 1 | seq |
|aggaaguuggugGccugauga..... | 1 | 1 | seq |
|aggaaguuggugaccugauga..... | 16 | 0 | seq |
|aggaaguuggugaccugaugggg..... | 1 | 0 | seq |
|ggaaguuggugaccuga..... | 51 | 0 | seq |
|ggaaguuggugaccuUa..... | 1 | 1 | seq |
|ggaaguuggugaccugG..... | 2 | 1 | seq |
|ggaaguuggugaccugU..... | 1 | 1 | seq |
|ggaaguuggugaccugau..... | 26 | 0 | seq |
|ggaaguuggugaccugaC..... | 1 | 1 | seq |
|ggaaguuggugaccugaCg..... | 1 | 1 | seq |
|ggGaguuggugaccugaug..... | 1 | 1 | seq |
|ggaaguuggugaccugaGg..... | 2 | 1 | seq |
|ggaaguugAugaccugaug..... | 1 | 1 | seq |
|ggaaguuggugaccugaug..... | 116 | 0 | seq |
|ggaaguuggugGccugaug..... | 1 | 1 | seq |
|ggaaguuggugaccCgaug..... | 2 | 1 | seq |

Star

Mature

| | | | |
|--|----|---|-----|
| acacaagucuccaaaaaucauaagacc <u>g</u> uaugagggcugacaccuucccag <u>u</u> cuauaagguuaaggaag <u>u</u> ggugaccugaugauggggaaaccaacgacugaa | | | |
|ggaaguuggugaccGgauga..... | 1 | 1 | seq |
|ggaaguuggugaccuga <u>g</u> a..... | 17 | 0 | seq |
|ggaaguuggugaccuga <u>U</u> | 1 | 1 | seq |
|gaaguuggugaccugaC..... | 3 | 1 | seq |
|gaaguuggugaccuga <u>u</u> | 13 | 0 | seq |
|gaaguuggCgaccuga <u>g</u> | 1 | 1 | seq |
|gaagCuggugaccuga <u>g</u> | 1 | 1 | seq |
|gUaguuggugaccuga <u>g</u> | 1 | 1 | seq |
|gaaguuggugaccugG <u>u</u> g..... | 1 | 1 | seq |
|gaaguuggugaccugaCg..... | 2 | 1 | seq |
|Naaguuggugaccuga <u>g</u> | 1 | 1 | seq |
|gaaguuggugaccuga <u>g</u> | 63 | 0 | seq |
|gaaguuggugaccuga <u>g</u> a..... | 5 | 0 | seq |
|aaguuggugaccugG <u>u</u> g..... | 1 | 1 | seq |
|aaguuggugaccuga <u>g</u> | 42 | 0 | seq |
|aaguuggugaccuga <u>g</u> a..... | 5 | 0 | seq |
|aguuggugaccugaG <u>g</u> a..... | 1 | 1 | seq |
|aguuggugaccuga <u>U</u> | 1 | 1 | seq |
|aguuggugaccuga <u>g</u> a..... | 10 | 0 | seq |



Star

| 5' | -3' | exp | |
|--|-------|-----|--------|
| ccagguucuaaaggguuaaggaagguugugacccugaugauggggaacccaacgcagcugaagccucuaugaauguugucacacuaaauuuucuuacaggcagaaaaauu | reads | mm | sample |
| .(((((((.(((((((.((.(((((((.((((.....)))...)))))).))..)))))).)))))))).(((((((.....)))))).... | 2 | 0 | seq |
|aagguuaaggaagguuggu..... | 4 | 0 | seq |
|aagguuaaggaagguugguA..... | 1 | 1 | seq |
|aagguuaaggaagguugguGa..... | 1 | 0 | seq |
|aagguuGaggaagguugguGac..... | 1 | 1 | seq |
|aagguuaaggaagguugguGac..... | 1 | 0 | seq |
|CagguuaaggaagguugguGaccug..... | 1 | 1 | seq |
|aagguuaaggaagguugguGaccuC..... | 1 | 1 | seq |
|aagguuaaggaagguugguGaccug..... | 3 | 0 | seq |
|aagguuaaggaagguugguGaccuga..... | 2 | 0 | seq |
|GagguuaaggaagguugguGaccuga..... | 1 | 1 | seq |
|aagguuaaggaagguugguGaccugaug..... | 12 | 0 | seq |
|agguuaUggaagguuggu..... | 1 | 1 | seq |
|agguuaaggaagguugggC..... | 1 | 1 | seq |
|agguuaaggaagguuggu..... | 20 | 0 | seq |
|agguuaaggaagguugggGg..... | 1 | 1 | seq |
|agguuaaggaagguugguA..... | 2 | 1 | seq |
|agguuaaggaagguugggAg..... | 1 | 1 | seq |
|agguuaaggaagguugguG..... | 40 | 0 | seq |
|agguuaaggaagguugggCg..... | 1 | 1 | seq |
|agguuaaggaagguugguU..... | 1 | 1 | seq |
|agguuaaggaagguugguGa..... | 21 | 0 | seq |
|agguuaaggaagguugguGg..... | 1 | 1 | seq |
|agAuaaggaagguugguGa..... | 1 | 1 | seq |
|agguuaaggaagguugguGac..... | 15 | 0 | seq |
|agguCaaggaagguugguGac..... | 1 | 1 | seq |
|agguuaaggaagguugguGacc..... | 5 | 0 | seq |
|agguuaaggaagguugguGaccA..... | 1 | 1 | seq |
|agguuaaggaagguugguGaccu..... | 1 | 0 | seq |
|agguuaaggaagguugggCgaccug..... | 1 | 1 | seq |
|agguuaaggaGguugguGaccug..... | 1 | 1 | seq |
|agguuaaggaagguugguGaccCg..... | 1 | 1 | seq |
|agguuaaggaagguugguGaUcug..... | 1 | 1 | seq |
|agguuaaggaagguugguGaccGg..... | 1 | 1 | seq |

Mature

Star

ccaguucuaaaggguuaagggaagugggugaccugaugauggggaaaccaacgcacugaagccucuaugaaauugugucacaaucuaaaauuucucaggcagaaaaauu

| | | | |
|---|------|---|-----|
|aggguuaagggaagugggugaccug..... | 96 | 0 | seq |
|aggguuaagggaagugggugaccuC..... | 1 | 1 | seq |
|aggguuaGggaagugggugaccug..... | 1 | 1 | seq |
|aggguuaagggaagugggugaccuCa..... | 1 | 1 | seq |
|aggguuaagggaagCuggugaccuga..... | 1 | 1 | seq |
|aggAuaagggaagugggugaccuga..... | 1 | 1 | seq |
|aggguuaagggaagugggugaccCga..... | 1 | 1 | seq |
|aggguuaagggaagugggugaccuga..... | 140 | 0 | seq |
|aggCuaagggaagugggugaccuga..... | 1 | 1 | seq |
|Gggguuaagggaagugggugaccuga..... | 1 | 1 | seq |
|aggguuaagggaagugggugaccugG..... | 5 | 1 | seq |
|aggguuaagggaagugggugUccuga..... | 1 | 1 | seq |
|aggguuaagggaGguuggugaccuga..... | 2 | 1 | seq |
|aggguuaagggaagugggugaccAga..... | 1 | 1 | seq |
|aggguuaagggaagugggugaccugaG..... | 1 | 1 | seq |
|aggguuaagggaagugggCgaccugau..... | 1 | 1 | seq |
|aggCuaagggaagugggugaccugau..... | 1 | 1 | seq |
|Ngguuaagggaagugggugaccugau..... | 1 | 1 | seq |
|aggguuaagggaagugggugaccugau..... | 16 | 0 | seq |
|aggguuaagggaagugggugaccugaC..... | 2 | 1 | seq |
|aggguuaagUaagugggugaccugaug..... | 1 | 1 | seq |
|aAguuaagggaagugggugaccugaug..... | 1 | 1 | seq |
|aggguuaagggaagugggugaccugaCg..... | 3 | 1 | seq |
|aggguuaagggaagugggugaccugGug..... | 2 | 1 | seq |
|aggguCaagggaagugggugaccugaug..... | 1 | 1 | seq |
|aggguuaagggaagugggugaccugaug..... | 150 | 0 | seq |
|Gggguuaagggaagugggugaccugaug..... | 1 | 1 | seq |
|Uggguuaagggaagugggugaccugaug..... | 1 | 1 | seq |
|aggguuaagggaagugguUaccugaug..... | 1 | 1 | seq |
|aggguuaagggaagugggugGccugaug..... | 1 | 1 | seq |
|aggguuaagggaagugggugaccugauga..... | 6 | 0 | seq |
|aggguuaagggaagugggugaccugaugG..... | 2 | 1 | seq |
|ggguuaagggaagugggU..... | 2 | 1 | seq |
|ggguuaagggaagugggAg..... | 1 | 1 | seq |
|ggguuaGggaagugggug..... | 1 | 1 | seq |
|ggguuaagggaagugggUA..... | 2 | 1 | seq |
|ggguuaagggaagugggug..... | 56 | 0 | seq |
|ggguuaagggaaguggguga..... | 21 | 0 | seq |
|ggguuaagggaagugggugG..... | 1 | 1 | seq |
|ggguuaagggaagugggugGc..... | 1 | 1 | seq |
|ggguuaagggaagugggugaU..... | 1 | 1 | seq |
|ggguuaagggaagugggugac..... | 13 | 0 | seq |
|ggguuaagggaagugggugacc..... | 5 | 0 | seq |
|ggguuaagggaagugggugaccu..... | 40 | 0 | seq |
|ggguuaagggaagugggugUccu..... | 1 | 1 | seq |
|ggguuaagggaagugggugaccG..... | 4 | 1 | seq |
|ggguuaagggaagugggCgaccu..... | 1 | 1 | seq |
|ggguuaagggaagugggugaccC..... | 7 | 1 | seq |
|ggguuaaggGaguuggugaccug..... | 3 | 1 | seq |
|ggguuaagggaaguuUgugaccug..... | 1 | 1 | seq |
|ggguuaagggaagugggugaccGg..... | 10 | 1 | seq |
|ggguuaagggaagugggGgaccug..... | 2 | 1 | seq |
|ggguCaagggaagugggugaccug..... | 2 | 1 | seq |
|ggguuaagggaagugggugaccuC..... | 8 | 1 | seq |
|ggguuaagggaagugggugaccCg..... | 15 | 1 | seq |
|ggguuaagggaagugggugaccAg..... | 5 | 1 | seq |
|ggguGaagggaagugggugaccug..... | 1 | 1 | seq |
|ggguuaagggaGguuggugaccug..... | 8 | 1 | seq |
|ggGuuaagggaagugggugaccug..... | 3 | 1 | seq |
|ggguuaUggaagugggugaccug..... | 1 | 1 | seq |
|ggguuaagggaagugggugGccug..... | 7 | 1 | seq |
|Cguuaagggaagugggugaccug..... | 1 | 1 | seq |
|ggguuaagggaagugggugaccAug..... | 1 | 1 | seq |
|ggguuaagggaagugggugaccGug..... | 1 | 1 | seq |
|ggguuaGggaagugggugaccug..... | 5 | 1 | seq |
|ggguUaggaagugggugaccug..... | 1 | 1 | seq |
|Aguuaagggaagugggugaccug..... | 1 | 1 | seq |
|ggguuaagggaagugggugaccug..... | 1157 | 0 | seq |
|ggguuaagggaagugggugaccuU..... | 15 | 1 | seq |
|ggguuaagggaagugggCgaccug..... | 4 | 1 | seq |

Mature

Star

ccaguucuaaaggguuaagggaagugggugaccugaugauggggaaaccaacgacugaagccucuaugaaauugugucacaaucuaaaauucuuacaggcagaaaauu

| | | | |
|--|-----|---|-----|
|ggCuaaggaagugggugaccug..... | 2 | 1 | seq |
|gguuGaggaagugggugaccug..... | 4 | 1 | seq |
|gguuaaagggaaguCggugaccug..... | 1 | 1 | seq |
|gguuaaagUaagugggugaccug..... | 2 | 1 | seq |
|gguuaaagggaagugAugaccug..... | 1 | 1 | seq |
|gguuaaagggaagugggugaccugG..... | 2 | 1 | seq |
|Aguuaaggaagugggugaccuga..... | 1 | 1 | seq |
|gguuaaagggaagugggugaccuga..... | 125 | 0 | seq |
|gguuGaggaagugggugaccuga..... | 1 | 1 | seq |
|ggGuaaggaagugggugaccuga..... | 1 | 1 | seq |
|gguuaaagggaagugggugaccugC..... | 1 | 1 | seq |
|gguuaaagggaaguAaggugaccugau..... | 1 | 1 | seq |
|gguGaaggaagugggugaccugau..... | 1 | 1 | seq |
|gguuaaagggaagugggugaccugUu..... | 1 | 1 | seq |
|gguuaaagggaagugggugaccugau..... | 58 | 0 | seq |
|gguuaaagggaagugggugaccugaC..... | 7 | 1 | seq |
|gguuaaagggaagugggugaccGgaug..... | 1 | 1 | seq |
|gguuaaagggaagAuggugaccugaug..... | 1 | 1 | seq |
|gguuaaagggaaguCggugaccugaug..... | 1 | 1 | seq |
|gguuaaagggaauAugggugaccugaug..... | 1 | 1 | seq |
|gguuGggaagugggugaccugaug..... | 2 | 1 | seq |
|gguuaaagggaagCuggugaccugaug..... | 1 | 1 | seq |
|gguuaaagggaagugggugaccugaug..... | 396 | 0 | seq |
|Aguuaaggaagugggugaccugaug..... | 1 | 1 | seq |
|gguuaaagggaagugggugaccCgaug..... | 1 | 1 | seq |
|gguuaaagggaagugggugaccugGu..... | 1 | 1 | seq |
|gguuaaagggaCguuggugaccugaug..... | 1 | 1 | seq |
|gguuaaaggGaguuggugaccugaug..... | 2 | 1 | seq |
|gguuaaagggaagugggugaccugaCg..... | 1 | 1 | seq |
|gguuaaagggaGguuggugaccugaug..... | 2 | 1 | seq |
|gguuaaagggaagugggugGccugaug..... | 3 | 1 | seq |
|gguuaaagggaagugggugaccugaGg..... | 1 | 1 | seq |
|gguuaaagggaagugggCgaccugaug..... | 3 | 1 | seq |
|gguuaaagggaagugggugaccugCuga..... | 1 | 1 | seq |
|gguuaaagggaagugggugaccugaUG..... | 1 | 1 | seq |
|gguuaaagggaagugggugaccugauga..... | 23 | 0 | seq |
|guuaagggaaguggguga..... | 9 | 0 | seq |
|guuaagggaagugggugaU..... | 1 | 1 | seq |
|guuaagggaagugggugac..... | 1 | 0 | seq |
|guuaagggaagugggugacA..... | 1 | 1 | seq |
|guuaagggaagugggugacc..... | 12 | 0 | seq |
|Uuuagggaagugggugacc..... | 1 | 1 | seq |
|guCaagggaagugggugaccu..... | 1 | 1 | seq |
|guuaagggaagugggugaccC..... | 3 | 1 | seq |
|guuaagggaagugggugaccu..... | 20 | 0 | seq |
|guuaagggaagugggugaccG..... | 1 | 1 | seq |
|guuaaggGaguuggugaccu..... | 1 | 1 | seq |
|guuaUggaagugggugaccug..... | 1 | 1 | seq |
|guuaagggaagugguUaccug..... | 1 | 1 | seq |
|Uuuagggaagugggugaccug..... | 1 | 1 | seq |
|guuaagggaagugggugaccuU..... | 1 | 1 | seq |
|guuaagggaagugggugaccug..... | 88 | 0 | seq |
|guuaagggaGguuggugaccug..... | 1 | 1 | seq |
|guuaagggaagugggCgaccug..... | 2 | 1 | seq |
|Auuaagggaagugggugaccug..... | 1 | 1 | seq |
|guuaagggaagugggugaccAg..... | 1 | 1 | seq |
|guuaagggaagugggugacGu..... | 1 | 1 | seq |
|guuaagggaagugggugaccCg..... | 2 | 1 | seq |
|guuaaggGaguuggugaccug..... | 1 | 1 | seq |
|guuaagggaagugggugaccugG..... | 2 | 1 | seq |
|guuaagggaagugggugaccuga..... | 13 | 0 | seq |
|guuaUggaagugggugaccuga..... | 1 | 1 | seq |
|guuaagggaagugggugaccugaC..... | 4 | 1 | seq |
|guuaagggaagugggugaccugau..... | 30 | 0 | seq |
|guuaagggaGguuggugaccugau..... | 1 | 1 | seq |
|guuaagggaaguuAugugaccugau..... | 1 | 1 | seq |
|guuaagggaagugggugaccugGu..... | 1 | 1 | seq |
|guuaagggaagugggCgaccugaug..... | 1 | 1 | seq |
|guuaagggaagugggugaccugaCg..... | 1 | 1 | seq |
|gCuaagggaagugggugaccugaug..... | 1 | 1 | seq |

Mature

Star

ccaguucuaaaggguuaaggaagugggugaccugaugauggggaaccaacgacugaagccucuaugaaauugugucacaaacuaaaauuucuccaggcagaaaaauu

| | | | |
|-------------------------------------|-----|---|-----|
|guuaaggaagugggugaccugaug..... | 80 | 0 | seq |
|Auuaaggaagugggugaccugaug..... | 1 | 1 | seq |
|guuaaggaagugggugaccugauga..... | 4 | 0 | seq |
|uuaaggaagugggugac..... | 3 | 0 | seq |
|uuaaggaaguCggugacc..... | 1 | 1 | seq |
|uuaaggaagugggugacc..... | 21 | 0 | seq |
|uuaaggaagugggugaccC..... | 6 | 1 | seq |
|uuaaggaagugggugaccA..... | 3 | 1 | seq |
|uuaaggaagugggugaccG..... | 1 | 1 | seq |
|uuaaggaagugggugaccu..... | 27 | 0 | seq |
|uuaaggaagugggugacGug..... | 1 | 1 | seq |
|uuaaggaagugggugaccGg..... | 1 | 1 | seq |
|uuaaggaagugggugaccAg..... | 1 | 1 | seq |
|Nuuaaggaagugggugaccug..... | 1 | 1 | seq |
|uuaGggaagugggugaccug..... | 1 | 1 | seq |
|uuaaggaagugggugaccug..... | 92 | 0 | seq |
|uuaaggGaguugggugaccug..... | 1 | 1 | seq |
|uuaaggaaguCggugaccug..... | 1 | 1 | seq |
|uuaaggaagugggugaccCg..... | 2 | 1 | seq |
|uuaaggaagugggugaccuU..... | 2 | 1 | seq |
|uuaaggaagugggugaccuga..... | 24 | 0 | seq |
|uuaaggaagugggugaccugG..... | 1 | 1 | seq |
|uuaaggaagugggugaccugau..... | 9 | 0 | seq |
|uuaaggaagugggugaccugaC..... | 2 | 1 | seq |
|uuaaggaagugggugaccugaug..... | 112 | 0 | seq |
|uCaaggaagugggugaccugaug..... | 1 | 1 | seq |
|uuaaggaagugUgaccugaug..... | 2 | 1 | seq |
|uuaaggaagugguUaccugaug..... | 1 | 1 | seq |
|uuaaggaagugggugaccugaCg..... | 2 | 1 | seq |
|uuaaggaagugggugaccugGug..... | 2 | 1 | seq |
|uuaaggaagugggCgaccugaug..... | 1 | 1 | seq |
|uuaaggaaguggAugaccugaug..... | 1 | 1 | seq |
|uuaaggaagugggugaccugauga..... | 4 | 0 | seq |
|uuGaggaagugggugaccugauga..... | 1 | 1 | seq |
|uaaggaagGugggugacc..... | 1 | 1 | seq |
|uaaggaagugggugacc..... | 24 | 0 | seq |
|uaaggaagugggugaccC..... | 7 | 1 | seq |
|uaaggaagugggugaccG..... | 2 | 1 | seq |
|uaaggaagugggugaccA..... | 1 | 1 | seq |
|uaaggaagugggugaccu..... | 14 | 0 | seq |
|uaaggaagugggugaccug..... | 75 | 0 | seq |
|Aaaggaagugggugaccug..... | 1 | 1 | seq |
|uaaggaagugggugaccCg..... | 1 | 1 | seq |
|Caaggaagugggugaccug..... | 1 | 1 | seq |
|uaaggGaguugggugaccug..... | 1 | 1 | seq |
|uaGggaagugggugaccuga..... | 1 | 1 | seq |
|uaaggaagugggugaccuga..... | 25 | 0 | seq |
|Caaggaagugggugaccuga..... | 2 | 1 | seq |
|uaaggaaguuCgugaccuga..... | 1 | 1 | seq |
|uaaggaagugggugaccugaA..... | 1 | 1 | seq |
|uaaggaagugggugaccugau..... | 8 | 0 | seq |
|Gaaggaagugggugaccugaug..... | 1 | 1 | seq |
|uaaggaagugggugaccugGug..... | 1 | 1 | seq |
|uaaggaagugggugaccugauU..... | 1 | 1 | seq |
|uaaggaagugggugaccugaCg..... | 2 | 1 | seq |
|uaaggaagugggugGccugaug..... | 1 | 1 | seq |
|uaaggaagugggCgaccugaug..... | 1 | 1 | seq |
|uaaggaagugggugaccugaug..... | 148 | 0 | seq |
|uaaggaagugggugaccugauga..... | 7 | 0 | seq |
|aaggaagugggugaccG..... | 2 | 1 | seq |
|aaggaagugggugaccu..... | 20 | 0 | seq |
|aaggGaguugggugaccu..... | 1 | 1 | seq |
|aaggaagugggugaccC..... | 3 | 1 | seq |
|aaggaagugggugaccA..... | 2 | 1 | seq |
|aaggaagugguAaccug..... | 1 | 1 | seq |
|aGggaagugggugaccug..... | 1 | 1 | seq |
|aaggaagugggugaccug..... | 109 | 0 | seq |
|Gaggaagugggugaccug..... | 1 | 1 | seq |
|aaggaagugggugaccuC..... | 1 | 1 | seq |
|aaggaagugggCgaccug..... | 1 | 1 | seq |

Mature

Star

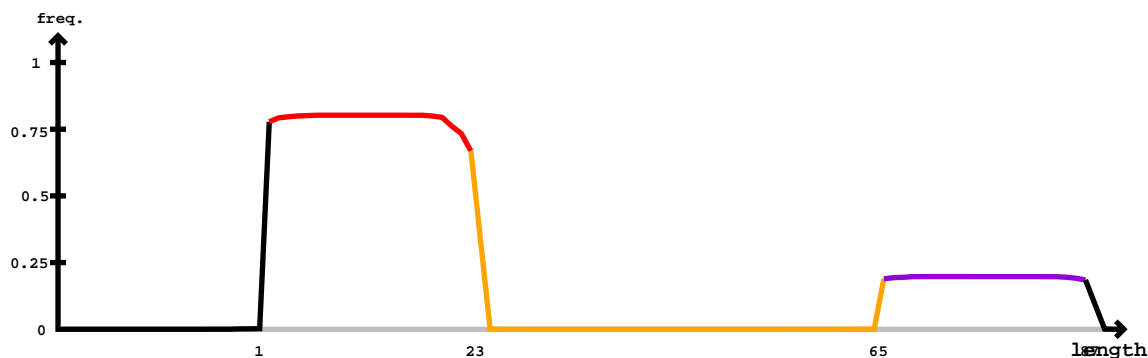
ccaguucuaaagguaaggaaugggugaccugaugaugggaaaccaacgacugaagccuccuaugaaauugugucacaaacuaaaaauucuccaggcagaaaaauu

| | | | |
|------------------------------------|-----|---|-----|
|aaggAGuuuggugaccug..... | 1 | 1 | seq |
|aaggaaguuuggugGccug..... | 1 | 1 | seq |
|aaggaaguuuggugaccGg..... | 1 | 1 | seq |
|aaggaagCuggugaccug..... | 1 | 1 | seq |
|aaggaaguuuggugaccAg..... | 2 | 1 | seq |
|aaggaaguuuggugaccuU..... | 1 | 1 | seq |
|aaggGaguuggugaccug..... | 1 | 1 | seq |
|aaggGaguuggugaccuga..... | 1 | 1 | seq |
|aaggaaguuuggugaccuga..... | 30 | 0 | seq |
|aaggaaguuuggugaccugau..... | 6 | 0 | seq |
|aaggaGguuggugaccugaug..... | 1 | 1 | seq |
|aaggaaguuuggugaccugGug..... | 2 | 1 | seq |
|aaggaaguuuggugaccugaug..... | 1 | 1 | seq |
|aaggaaguuuggugaccugaug..... | 70 | 0 | seq |
|aaggaaguuuggugaccugauga..... | 6 | 0 | seq |
|aggaaguuuggugaccug..... | 287 | 0 | seq |
|aggaGguuggugaccug..... | 4 | 1 | seq |
|aggaaguuuggugaccuC..... | 1 | 1 | seq |
|aggaaguuuggugGccug..... | 1 | 1 | seq |
|aggaaguuugguAaccug..... | 1 | 1 | seq |
|aggaaguuuggugaccuU..... | 6 | 1 | seq |
|aggaaguuuggugaccGg..... | 2 | 1 | seq |
|aggaaguuuggugaccAg..... | 1 | 1 | seq |
|aggaaguuuggAgaccug..... | 1 | 1 | seq |
|aggaaguuuggGgaccug..... | 1 | 1 | seq |
|aggGaguuggugaccug..... | 2 | 1 | seq |
|aggaaguCggugaccug..... | 1 | 1 | seq |
|aggaaguuuggugacAug..... | 1 | 1 | seq |
|aggaaguuuggugaccCg..... | 2 | 1 | seq |
|Gggaaguuuggugaccug..... | 2 | 1 | seq |
|aggaagCuggugaccug..... | 1 | 1 | seq |
|aggaaguuuggCgaccug..... | 1 | 1 | seq |
|Nggaaguuuggugaccug..... | 1 | 1 | seq |
|aggaaguuuggugaccuga..... | 111 | 0 | seq |
|aggaaguuuggugaccugG..... | 2 | 1 | seq |
|aggaaguAggugaccuga..... | 1 | 1 | seq |
|aggaGguuggugaccuga..... | 3 | 1 | seq |
|aggaaguuuggugaccugaC..... | 3 | 1 | seq |
|aggaaguuuggugaccugaG..... | 2 | 1 | seq |
|aggaaguuuggugaccugau..... | 25 | 0 | seq |
|aggaaguuuggugaccugCug..... | 1 | 1 | seq |
|aggaaguuuggugaccCgaug..... | 1 | 1 | seq |
|aggGaguuggugaccugaug..... | 1 | 1 | seq |
|Gggaaguuuggugaccugaug..... | 1 | 1 | seq |
|aggaaguuuggugGccugaug..... | 1 | 1 | seq |
|agAaaguuggugaccugaug..... | 1 | 1 | seq |
|aggaGguuggugaccugaug..... | 1 | 1 | seq |
|aggaaguuuggugaccugaGg..... | 1 | 1 | seq |
|aggaaguuuggugaccugaCg..... | 4 | 1 | seq |
|aggaaguuuggugaccugaug..... | 195 | 0 | seq |
|aggaaguuuggugaccugaugU..... | 1 | 1 | seq |
|aggaaguuuggugGccugauga..... | 1 | 1 | seq |
|aggaaguuuggugaccugaugG..... | 1 | 1 | seq |
|aggaaguuuggugaccugauga..... | 16 | 0 | seq |
|aggaaguuuggugaccugaugugg..... | 1 | 0 | seq |
|ggaaguuuggugaccuga..... | 51 | 0 | seq |
|ggaaguuuggugaccugU..... | 1 | 1 | seq |
|ggaaguuuggugaccugG..... | 2 | 1 | seq |
|ggaaguuuggugaccuUa..... | 1 | 1 | seq |
|ggaaguuuggugaccugau..... | 26 | 0 | seq |
|ggaaguuuggugaccugaC..... | 1 | 1 | seq |
|ggaaguuuggugaccugaug..... | 116 | 0 | seq |
|ggaaguuuggugaccugaGg..... | 2 | 1 | seq |
|ggaaguuuggugGccugaug..... | 1 | 1 | seq |
|ggGaguuggugaccugaug..... | 1 | 1 | seq |
|ggaaguuugAugaccugaug..... | 1 | 1 | seq |
|ggaaguuuggugaccugaCg..... | 1 | 1 | seq |
|ggaaguuuggugaccCgaug..... | 2 | 1 | seq |
|ggaaguuuggugaccugauga..... | 17 | 0 | seq |
|ggaaguuuggugaccugaugU..... | 1 | 1 | seq |

Mature

Star

| | | | |
|---|----|---|-----|
| ccaguucuaaaggguuaagggaaguuggugaccugaugauggggaaaccaacgacugaagccucuauugaauuguugucacaacuaauaaauuucucaggcagaaaaau | | | |
|ggaaguuggugaccGgauga..... | 1 | 1 | seq |
|gaaguuggugaccugau..... | 13 | 0 | seq |
|gaaguuggugaccugaC..... | 3 | 1 | seq |
|gUaguuggugaccugaug..... | 1 | 1 | seq |
|gaagCuggugaccugaug..... | 1 | 1 | seq |
|gaaguuggugaccugaug..... | 63 | 0 | seq |
|gaaguuggugaccugaCg..... | 2 | 1 | seq |
|gaaguuggCgaccugaug..... | 1 | 1 | seq |
|gaaguuggugaccugGug..... | 1 | 1 | seq |
|Naaguuggugaccugaug..... | 1 | 1 | seq |
|gaaguuggugaccugauga..... | 5 | 0 | seq |
|aaguuggugaccugGug..... | 1 | 1 | seq |
|aaguuggugaccugaug..... | 42 | 0 | seq |
|aaguuggugaccugauga..... | 5 | 0 | seq |
|aguuggugaccugauga..... | 10 | 0 | seq |
|aguuggugaccugaGga..... | 1 | 1 | seq |
|aguuggugaccugaugU..... | 1 | 1 | seq |



Star

| | | | |
|----|---|-------|-----|
| 5' | agaggaagaggaagcgaagguguuucugacgucgaccacgugguuuacuuuaagauuugcaguaauaacccaacuaacccgaggucacgucgucaagaacaccuuu | -3' | obs |
| | agaggaagaggaagcgaagguguuucugacgucgaccacgugguuuacuuuaagauuugcaguaauaacccaacuaacccgaggucacgucgucaagaacaccuuu | | exp |
| |((| reads | mm |
| | Cgaggaagaggaagcga..... | 1 | 1 |
| |agcgaagguguuucuga..... | 2 | 0 |
| |agcgaagguguuucga..... | 1 | 1 |
| |agcgaagguguuucugaG..... | 1 | 1 |
| |agcgaagguguuucugacguc..... | 1 | 0 |
| |cgaagguguuucugacgucA..... | 2 | 1 |
| |cgaGgguguuucugacgucg..... | 1 | 1 |
| |cgaagguguuucugacgucug..... | 15 | 0 |
| |cgaagguguuucugacgucuggGcc..... | 1 | 1 |
| |gaagguguuucugacgucugg..... | 1 | 0 |
| |gaagguguuucugacgucugA..... | 1 | 1 |
| |gaagguguuucugacgucuggacc..... | 4 | 0 |
| |gaagguguuucugacgucuggacA..... | 1 | 1 |
| |gaagguguuucugacgucuggGcc..... | 1 | 1 |
| |aaggguCuucugacgucugga..... | 1 | 1 |
| |aaggguuuucugacgucuggacc..... | 1 | 0 |
| |agguCuucugacgucugg..... | 2 | 1 |
| |agguCuucugacgucugga..... | 7 | 1 |
| |agguCuucugacgucuggac..... | 1 | 1 |
| |aCguguuucugacgucuggacc..... | 122 | 1 |
| |aggguuuucugacgucuggGcc..... | 13 | 1 |
| |gguguuucugacgucuggacU..... | 4 | 1 |
| |gguguuucugacAucuggacc..... | 1 | 1 |
| |gguguuucugacgucuggacc..... | 14 | 0 |
| |gguguuucugacgucuggGcc..... | 3 | 1 |
| |Cguguuucugacgucuggacca..... | 4 | 1 |
| |gguguuucugacgucuggaccacg..... | 2 | 0 |
| |Cuguucugacgucugg..... | 1 | 1 |
| |guguucugacgucuggGc..... | 2 | 1 |
| |guguucugacgucuggGcc..... | 47 | 1 |
| |guguucugacgucuggacc..... | 5 | 0 |
| |guguucugacgucuggacU..... | 1 | 1 |
| |Cuguucugacgucuggacc..... | 1 | 1 |

Mature

Star

agaggaagaggaagcgaagguguuucugacgucuggaccacgugguuuacuuuaagauuugcaguaauaacccaaucaacuaccgcgguccagucgucaagaacaccuuu

| | | | |
|---------------------------------------|-----|---|-----|
|guAuucuuugacgucucuggacc..... | 1 | 1 | seq |
|guAuucuuugacgucucuggacca..... | 1 | 1 | seq |
|guguuucuuugacgucucuggGcca..... | 10 | 1 | seq |
|guguuucuuugacgucucuggaccaU..... | 2 | 1 | seq |
|guAuucuuugacgucucuggaccac..... | 1 | 1 | seq |
|guguuucuuugacgucucuggaccac..... | 1 | 0 | seq |
|Cuguuucuuugacgucucuggaccacg..... | 4 | 1 | seq |
|guguuucuuugacgucucuggGccacg..... | 3 | 1 | seq |
|Auguuucuuugacgucucuggaccacg..... | 1 | 1 | seq |
|guUuucuuugacgucucuggaccacg..... | 1 | 1 | seq |
|ugCucuugacgucucugga..... | 1 | 1 | seq |
|uguuucuuugacgucCgga..... | 1 | 1 | seq |
|uguuucuuugacgucAga..... | 1 | 1 | seq |
|uguuucuuugacgucucuggC..... | 1 | 1 | seq |
|uguuucuuugacgucucuggG..... | 28 | 1 | seq |
|uguuucuuugacgCcuugga..... | 1 | 1 | seq |
|uguuucuuugacgAcugga..... | 1 | 1 | seq |
|uAuucuuugacgucucugga..... | 60 | 1 | seq |
|uCuucuuugacgucucugga..... | 1 | 1 | seq |
|uguuucuuugacgucCgga..... | 1 | 1 | seq |
|uguuucugGcgucucugga..... | 2 | 1 | seq |
|uguuucuuugacgucucugga..... | 252 | 0 | seq |
|uguuucuuAacgucucuggac..... | 2 | 1 | seq |
|uguuucCgacgucucuggac..... | 1 | 1 | seq |
|uguuucuuugacgucucuggGc..... | 163 | 1 | seq |
|Cguuucuuugacgucucuggac..... | 1 | 1 | seq |
|uguuucuuugacgucucuggac..... | 335 | 0 | seq |
|uguuucugGcgucucuggac..... | 2 | 1 | seq |
|uguuucuuugacgucucuggaA..... | 5 | 1 | seq |
|uguuucCgacgucucuggac..... | 1 | 1 | seq |
|uAuucuuugacgucucuggac..... | 27 | 1 | seq |
|uguuucuuugacgucCgga..... | 1 | 1 | seq |
|uguuucuuugacgucucuggCc..... | 1 | 1 | seq |
|uguuucuuugacgucAga..... | 1 | 1 | seq |
|uguuucuuugacgucucuggaU..... | 34 | 1 | seq |
|uguuucuuugacgucucuggaA..... | 123 | 1 | seq |
|uguuucuuugacgucCgga..... | 3 | 1 | seq |
|uguuGuugacgucucuggacc..... | 2 | 1 | seq |
|uAuucuuugacgucucuggacc..... | 251 | 1 | seq |
|uguuucGgacgucucuggacc..... | 1 | 1 | seq |
|uguuucuuugCcgucucuggacc..... | 1 | 1 | seq |
|uguuucuuugacgucucuggaU..... | 429 | 1 | seq |
|Gguuucuuugacgucucuggacc..... | 7 | 1 | seq |
|uguuucuuAacgucucuggacc..... | 1 | 1 | seq |
|uguCcuugacgucucuggacc..... | 6 | 1 | seq |
|uguuAuugacgucucuggacc..... | 1 | 1 | seq |
|ugGuuucuuugacgucucuggacc..... | 2 | 1 | seq |
|uguuucuuugaUgucucuggacc..... | 1 | 1 | seq |
|uguuucuuugacguGuuggacc..... | 1 | 1 | seq |
|uguuucuuugacgucucuggCcc..... | 1 | 1 | seq |
|uguuucuuugGcgucucuggacc..... | 9 | 1 | seq |
|uguuucuuugacgucucuggGcc..... | 228 | 1 | seq |
|uguuAuucuuugacgucucuggacc..... | 1 | 1 | seq |
|uguuucuuugacgucugAacc..... | 1 | 1 | seq |
|uguuucCugacgucucuggacc..... | 4 | 1 | seq |
|uguuUuuugacgucucuggacc..... | 2 | 1 | seq |
|uguuucuuugacAucucuggacc..... | 8 | 1 | seq |
|uguuucuuugacgucAggacc..... | 3 | 1 | seq |
|uguuucuuugacgCcuuggacc..... | 4 | 1 | seq |
|uguuucuuugacgucGggacc..... | 2 | 1 | seq |
|uguuucuuugacgucuggaAc..... | 2 | 1 | seq |
|ugAuucuuugacgucucuggacc..... | 1 | 1 | seq |
|uguuucCgacgucucuggacc..... | 8 | 1 | seq |
|Nguuucuuugacgucucuggacc..... | 2 | 1 | seq |
|uguuucuuugacgucucuggacG..... | 12 | 1 | seq |
|uguuucAugacgucucuggacc..... | 1 | 1 | seq |
|uguuucuuugacgucuggaUc..... | 7 | 1 | seq |
|uguuGcuugacgucucuggacc..... | 1 | 1 | seq |
|ugCucuugacgucucuggacc..... | 8 | 1 | seq |
|uguuucuuugacguUuggacc..... | 1 | 1 | seq |

Mature

Star

agaggaagaggaagcgaagguuguuucugacgucuggaccacgugguuuacuuuaagauuugcaguaauaacccaucaacuaccgcgguccagucgucaagaacaccuuu

| | | | |
|----------------------------------|------|---|-----|
|uguuucugacCucuggacc..... | 1 | 1 | seq |
|Aguuucugacgucuggacc..... | 3 | 1 | seq |
|Cguuucugacgucuggacc..... | 7 | 1 | seq |
|uguuucugacgucuggacc..... | 2213 | 0 | seq |
|uguuucugacgucugCacc..... | 6 | 1 | seq |
|uguuucugacgucuggGcca..... | 256 | 1 | seq |
|uguuucugaUgucuggacca..... | 3 | 1 | seq |
|uguuuUuugacgucuggacca..... | 1 | 1 | seq |
|uguuucUgacgucuggacca..... | 8 | 1 | seq |
|uguCcuugacgucuggacca..... | 5 | 1 | seq |
|uguuucUgacgucuggacca..... | 1 | 1 | seq |
|uguuucugacgucuggacca..... | 1648 | 0 | seq |
|uguuucugCcgucuggacca..... | 1 | 1 | seq |
|Cguuucugacgucuggacca..... | 3 | 1 | seq |
|ugCucuugacgucuggacca..... | 4 | 1 | seq |
|uguuucugacgucCggacca..... | 6 | 1 | seq |
|uguuucUgacgucuggacca..... | 3 | 1 | seq |
|uguuucugacgucugCacca..... | 4 | 1 | seq |
|uguuucugacgucuggacAa..... | 3 | 1 | seq |
|uguuucugacgucuggaccC..... | 26 | 1 | seq |
|uguuucugUcgucuggacca..... | 2 | 1 | seq |
|Aguuucugacgucuggacca..... | 1 | 1 | seq |
|uguuuAuugacgucuggacca..... | 1 | 1 | seq |
|uguuucugacgucUgacca..... | 2 | 1 | seq |
|uguuucugacgucuggUcca..... | 3 | 1 | seq |
|uguuucugaAgucuggacca..... | 1 | 1 | seq |
|uguuucugacgucAggacca..... | 1 | 1 | seq |
|uguuucugGcgucuggacca..... | 7 | 1 | seq |
|uguuucugacgucuggacUa..... | 3 | 1 | seq |
|uguuucugacgucuggaUca..... | 2 | 1 | seq |
|uAuucugacgucuggacca..... | 579 | 1 | seq |
|uguuucugacgCcuggacca..... | 5 | 1 | seq |
|uguuucugacUucuggacca..... | 1 | 1 | seq |
|uguuucugacgucuggaccU..... | 43 | 1 | seq |
|uguuucugacgGcuggacca..... | 1 | 1 | seq |
|uguuucugacgucUacca..... | 3 | 1 | seq |
|uguuucugacAucuggacca..... | 1 | 1 | seq |
|uguuucugacgucuggCcca..... | 1 | 1 | seq |
|uguuucugacgucuggacGa..... | 1 | 1 | seq |
|uguuucugacgucuggaccG..... | 92 | 1 | seq |
|uguuucugacguUuggacca..... | 1 | 1 | seq |
|uguuucugaUgucuggaccac..... | 8 | 1 | seq |
|uAuucugacgucuggaccac..... | 849 | 1 | seq |
|uguuucugacgucuggaccaG..... | 56 | 1 | seq |
|Aguuucugacgucuggaccac..... | 7 | 1 | seq |
|uguuucugacgucGggaccac..... | 1 | 1 | seq |
|uguuucugacgucuggaGcac..... | 1 | 1 | seq |
|uguuucugacgucUgaccac..... | 5 | 1 | seq |
|uguuucugacCucuggaccac..... | 1 | 1 | seq |
|ugAuucugacgucuggaccac..... | 2 | 1 | seq |
|Cguuucugacgucuggaccac..... | 17 | 1 | seq |
|uguuucugacguUuggaccac..... | 6 | 1 | seq |
|uguuucugUcgucuggaccac..... | 2 | 1 | seq |
|uguuucugacgucuggacGac..... | 2 | 1 | seq |
|uguuucugacgucugCaccac..... | 3 | 1 | seq |
|uguuucugacgucuggCccac..... | 1 | 1 | seq |
|uguuucugacAucuggaccac..... | 10 | 1 | seq |
|Nguuucugacgucuggaccac..... | 5 | 1 | seq |
|uguuucugacgucuggaccaA..... | 57 | 1 | seq |
|uguuucugacgucuggacAac..... | 2 | 1 | seq |
|uguuucugacgucuggaccCc..... | 3 | 1 | seq |
|uguCcuugacgucuggaccac..... | 18 | 1 | seq |
|uguuuUuugacgucuggaccac..... | 3 | 1 | seq |
|uguuucUgacgucuggaccac..... | 3 | 1 | seq |
|uguuucGugacgucuggaccac..... | 1 | 1 | seq |
|uguuucUgacgucuggaccac..... | 12 | 1 | seq |
|uguuucAugacgucuggaccac..... | 2 | 1 | seq |
|uguuucugacgAcuggaccac..... | 1 | 1 | seq |
|uguuucugacgucAggaccac..... | 3 | 1 | seq |
|uguuucugacgGcuggaccac..... | 1 | 1 | seq |

Mature

Star

agaggaagaggaagcgaagguuguuucugacgucugggaccacgugguuuacuuuaagauuugcaguaauaacccaaucaacuaccgcgguccagucgucaagaacaccuuu

| | | | |
|------------------------------------|-------|---|-----|
|ugGuccuugacgucugggaccac..... | 4 | 1 | seq |
|uguuucugGcgucugggaccac..... | 20 | 1 | seq |
|uguuucGgacgucugggaccac..... | 18 | 1 | seq |
|uguuucugacgucuggaUcac..... | 11 | 1 | seq |
|uguuucugacgugGggaccac..... | 2 | 1 | seq |
|uguuucugacgucugAaccac..... | 6 | 1 | seq |
|uUuucugacgucugggaccac..... | 1 | 1 | seq |
|ugCuccuugacgucugggaccac..... | 13 | 1 | seq |
|uguuucugacgucuggGccac..... | 222 | 1 | seq |
|uguuucuuAacgucugggaccac..... | 3 | 1 | seq |
|uguAcuugacgucugggaccac..... | 2 | 1 | seq |
|uguuucugacguAuggaccac..... | 1 | 1 | seq |
|uCuucugacgucugggaccac..... | 1 | 1 | seq |
|uguuucugacgucugggaccUc..... | 6 | 1 | seq |
|uguuucugacgucugggaccGc..... | 35 | 1 | seq |
|uguuucugacgucugggaccaU..... | 699 | 1 | seq |
|uguuucugacgucugggacUac..... | 10 | 1 | seq |
|uguuGugacgucugggaccac..... | 2 | 1 | seq |
|Gguucugacgucugggaccac..... | 8 | 1 | seq |
|uguuucugacgucugggaccac..... | 5927 | 0 | seq |
|uguuucugagGgucugggaccac..... | 1 | 1 | seq |
|uguuucugacgCcgugggaccac..... | 16 | 1 | seq |
|uguuucugacgucCggaccac..... | 12 | 1 | seq |
|Gguucugacgucugggaccacg..... | 83 | 1 | seq |
|uguuucugacgucAagaccacg..... | 39 | 1 | seq |
|uguuucugacgucugggaccacA..... | 4701 | 1 | seq |
|uUuucugacgucugggaccacg..... | 4 | 1 | seq |
|uguuucugaGgucugggaccacg..... | 6 | 1 | seq |
|uguuucugacgucuCgaccacg..... | 5 | 1 | seq |
|uguuucugaUgucugggaccacg..... | 45 | 1 | seq |
|uguuucugacgucugggacUacg..... | 55 | 1 | seq |
|uguuucugacgGcugggaccacg..... | 6 | 1 | seq |
|uguuucugacgucugUaccacg..... | 11 | 1 | seq |
|uguuucugacgucuggaUcacg..... | 36 | 1 | seq |
|uguuucugacgucugggacGacg..... | 17 | 1 | seq |
|ugCuccuugacgucugggaccacg..... | 119 | 1 | seq |
|uguuucugacgucugggaccacg..... | 50534 | 0 | seq |
|uguAcuugacgucugggaccacg..... | 40 | 1 | seq |
|uguuucugacgucGggaccacg..... | 13 | 1 | seq |
|uguuucugCcgucugggaccacg..... | 7 | 1 | seq |
|Nguuucugacgucugggaccacg..... | 58 | 1 | seq |
|uguuucugaAguugggaccacg..... | 3 | 1 | seq |
|Aguuucugacgucugggaccacg..... | 56 | 1 | seq |
|uguuucugacgucugggaccCcg..... | 17 | 1 | seq |
|ugAuccuugacgucugggaccacg..... | 16 | 1 | seq |
|uguuucugacgucAaggaccacg..... | 41 | 1 | seq |
|uguuucugacgugAuggaccacg..... | 7 | 1 | seq |
|uguCcuugacgucugggaccacg..... | 130 | 1 | seq |
|uguuucAagacgucugggaccacg..... | 11 | 1 | seq |
|uguuucugacgucugggaccaUg..... | 258 | 1 | seq |
|uguuucugacCucugggaccacg..... | 9 | 1 | seq |
|ugGuccuugacgucugggaccacg..... | 21 | 1 | seq |
|uguuUuugacgucugggaccacg..... | 35 | 1 | seq |
|uguuucugacgucuggGccacg..... | 16429 | 1 | seq |
|uguuucugacUucugggaccacg..... | 7 | 1 | seq |
|uguuucugacAucugggaccacg..... | 65 | 1 | seq |
|uguuucugacgucCggaccacg..... | 123 | 1 | seq |
|uguucGugacgucugggaccacg..... | 7 | 1 | seq |
|uguuucugacgucUgaccacg..... | 1 | 1 | seq |
|uguuucGgacgucugggaccacg..... | 5 | 1 | seq |
|uguuucugGcgucugggaccacg..... | 245 | 1 | seq |
|uguuucugacgucuggUccacg..... | 14 | 1 | seq |
|uguuucugacgAucugggaccacg..... | 18 | 1 | seq |
|uguuucugacgucugggaccaNg..... | 2 | 1 | seq |
|uguuuAuugacgucugggaccacg..... | 4 | 1 | seq |
|uguuucugacgucuggaAacacg..... | 7 | 1 | seq |
|Cguuucugacgucugggaccacg..... | 132 | 1 | seq |
|uguuucUgacgucugggaccacg..... | 116 | 1 | seq |
|uguuucugacgCcgugggaccacg..... | 144 | 1 | seq |
|uguuucugacgucugggacAacg..... | 20 | 1 | seq |

Mature

Star

| | | | |
|--|------|---|-----|
| agaggaagaggaagcgaagguuuuugacgucuggaccacgugguuuacuuuuaagauuugcaguuauaacccaaucaacuacgcgggucacagucgucagaagaacacuuuu | | | |
|uguuucuuugacgucugAaccacg..... | 35 | 1 | seq |
|uguuucuuugacgucuggCccacg..... | 5 | 1 | seq |
|uguuGcuugacgucuggaccacg..... | 15 | 1 | seq |
|uguuucuCgacgucuggaccacg..... | 139 | 1 | seq |
|uguuucuuugUcgucuggaccacg..... | 16 | 1 | seq |
|uguuucuuugacgucuggaccacGg..... | 23 | 1 | seq |
|uguuucuuugacgucugCaccacg..... | 4 | 1 | seq |
|uguuucuuugacgucuggaccGcg..... | 259 | 1 | seq |
|uAuucuuugacgucuggaccacg..... | 7158 | 1 | seq |
|uguuucuuugacgucuggaccacg..... | 13 | 1 | seq |
|uguuucAugacgucuggaccacg..... | 16 | 1 | seq |
|uguuucuuugacgucuggaccacU..... | 882 | 1 | seq |
|uguuGuugacgucuggaccacg..... | 6 | 1 | seq |
|uguuucuuugacgucuggaccacAag..... | 66 | 1 | seq |
|uguuucuuugacgucuggaccacC..... | 425 | 1 | seq |
|uguuucuuugacgucuggaccUcg..... | 36 | 1 | seq |
|uguuucuuUacgucuggaccacg..... | 2 | 1 | seq |
|uguuucuuAacgucuggaccacg..... | 20 | 1 | seq |
|uNuucuuugacgucuggaccacg..... | 1 | 1 | seq |
|uguuucuuugacguUuggaccacg..... | 22 | 1 | seq |
|uguuucuuugacgucuggaGcacg..... | 8 | 1 | seq |
|uguuucuuugacgCuggaccacgu..... | 2 | 1 | seq |
|uguGcuugacgucuggaccacggu..... | 1 | 1 | seq |
|uguuucuuugacgucuggaccacgC..... | 96 | 1 | seq |
|uguuucuuugacgucuggaccacCu..... | 3 | 1 | seq |
|uguuucuuugacgucuggacUacgu..... | 1 | 1 | seq |
|uguuucCuugacgucuggaccacggu..... | 2 | 1 | seq |
|uguuucuuugacgucuggGccacgu..... | 22 | 1 | seq |
|uguuucuuugacgucuggaccacUu..... | 19 | 1 | seq |
|uguCcuugacgucuggaccacggu..... | 1 | 1 | seq |
|uguuucuuugacgucuggaccacggu..... | 398 | 0 | seq |
|uguuucuuugacgucuggaccGcggu..... | 3 | 1 | seq |
|uAuucuuugacgucuggaccacggu..... | 94 | 1 | seq |
|uguuucuuugacgucCggaccacgu..... | 1 | 1 | seq |
|uguuucuuugGcgucuggaccacggu..... | 1 | 1 | seq |
|Cguuucuuugacgucuggaccacggu..... | 1 | 1 | seq |
|uguuucuuugacgucuggaccacgA..... | 44 | 1 | seq |
|ugGucuuugacgucuggaccacggu..... | 1 | 1 | seq |
|uguuucuCgacgucuggaccacggu..... | 1 | 1 | seq |
|uguuucuuugacgucuggaccUcggu..... | 1 | 1 | seq |
|Gguuucuuugacgucuggaccacggu..... | 2 | 1 | seq |
|uguuucuuugacgucuggaccacgG..... | 23 | 1 | seq |
|uguuucuuUacgucuggaccacggu..... | 1 | 1 | seq |
|ugCucuuugacgucuggaccacggu..... | 1 | 1 | seq |
|uguuucuuugacgucuggaccacgguU..... | 24 | 1 | seq |
|uguuucuuugacgucuggaccacgAag..... | 13 | 1 | seq |
|uguuucuuugacgucuggaccacgug..... | 16 | 0 | seq |
|uguuucuuugacgucuggaccacgguC..... | 5 | 1 | seq |
|uguuucuuugacgucuggGccacgug..... | 4 | 1 | seq |
|uguuucuuugacgucuggaccGcgug..... | 1 | 1 | seq |
|uguuucuuugacgucuggaccacgGg..... | 9 | 1 | seq |
|uguuucuuugacgucuggaccacgCg..... | 1 | 1 | seq |
|uguuucuuugGcgucuggaccacgug..... | 1 | 1 | seq |
|uguuucuuugacgucuggaccacgguA..... | 6 | 1 | seq |
|uAuucuuugacgucuggaccacgug..... | 3 | 1 | seq |
|uguuucuuugacgucuggaccacgGgg..... | 1 | 1 | seq |
|uguuucuuugacgucuggaccacgCgg..... | 2 | 1 | seq |
|uguuucuuugacgucuggaccacgguU..... | 1 | 1 | seq |
|uguuucuuugacgucuggaccacgguCg..... | 3 | 1 | seq |
|uguuucuuugacgucuggaccacgguUg..... | 4 | 1 | seq |
|uguuucuuugacgucuggaccacgguA..... | 1 | 1 | seq |
|uguuucuuugacgucuggaccacgAagg..... | 2 | 1 | seq |
|uguuucuuugacgucuggaccacgCgggu..... | 1 | 1 | seq |
|uguuucuuugacgucuggaccacgguGgu..... | 1 | 1 | seq |
|uguuucuuugacgucuggaccacgguGgu..... | 1 | 1 | seq |
|guuucuuugacgucuggaU..... | 3 | 1 | seq |
|guuucuuugacgucuggGc..... | 10 | 1 | seq |
|guuucuCgacgucuggac..... | 1 | 1 | seq |

Mature

Star

agaggaagaggaagcgaaggguuuuugacgucuggccacgugguuuuacuuuagauuugcaguuauaacccaucaacuaccgcgguccagucgucaagaacaccuuu

| | | | |
|--------------------------|-----|---|-----|
| .guucuuugacgucuggac | 44 | 0 | seq |
| .guucuuugacgucuggacG | 1 | 1 | seq |
| .guucuuugacgucuggacAc | 1 | 1 | seq |
| .Auucuuugacgucuggacc | 13 | 1 | seq |
| .gCucuugacgucuggacc | 1 | 1 | seq |
| .guucuuugacgucuggacU | 64 | 1 | seq |
| .guGcuugacgucuggacc | 2 | 1 | seq |
| .guucCugacgucuggacc | 1 | 1 | seq |
| .guucuuugacgucugCacc | 2 | 1 | seq |
| .guucuuugacgucugUacc | 1 | 1 | seq |
| .guucuuugacgucuggacc | 422 | 0 | seq |
| .guucuCgacgucuggacc | 1 | 1 | seq |
| .guucuuugacgucCggacc | 1 | 1 | seq |
| .guucuuugGcgucuggacc | 1 | 1 | seq |
| .guucuuugacgucuggacA | 14 | 1 | seq |
| .guCcuugacgucuggacc | 1 | 1 | seq |
| .guucuuugacgCcuugacc | 2 | 1 | seq |
| .guucuuugacgucuggGcc | 4 | 1 | seq |
| .guucuuugacgucAggacca | 1 | 1 | seq |
| .guucuuugacgAcuggacca | 1 | 1 | seq |
| .guucuuugacgucuggaccG | 32 | 1 | seq |
| .guucuuugacgucAgaacca | 1 | 1 | seq |
| .guucuuugacgucuggacca | 607 | 0 | seq |
| .guucuuugacgucuggaccC | 6 | 1 | seq |
| .guuUuugacgucuggacca | 1 | 1 | seq |
| .guucuuugaUgucuggacca | 1 | 1 | seq |
| .guucuuugacAucuggacca | 2 | 1 | seq |
| .guucuuugacgucuggaccU | 12 | 1 | seq |
| .gCucuugacgucuggacca | 1 | 1 | seq |
| .Uuucuuugacgucuggacca | 2 | 1 | seq |
| .Auucuuugacgucuggacca | 8 | 1 | seq |
| .guucuuugacgucuggGcca | 15 | 1 | seq |
| .guucuuugacgucugAacca | 1 | 1 | seq |
| .guucuuugGcgucuggacca | 1 | 1 | seq |
| .guCcuugacgucuggacca | 2 | 1 | seq |
| .guucuCgacgucuggacca | 4 | 1 | seq |
| .guucCugacgucuggacca | 1 | 1 | seq |
| .guucuuugacgucCggacca | 2 | 1 | seq |
| .guucuuugacgCcuugacca | 2 | 1 | seq |
| .guucuuugacgGcuugacca | 1 | 1 | seq |
| .guucuuugacgucuggacUa | 1 | 1 | seq |
| .guucuuugacgucuggaccGc | 1 | 1 | seq |
| .guucuuugacgucuggaUcac | 1 | 1 | seq |
| .gCucuugacgucuggaccac | 1 | 1 | seq |
| .guucuuugacgucuggaccac | 101 | 0 | seq |
| .guucuuugacgucuggUccac | 1 | 1 | seq |
| .guucuuugacgucuggaccaA | 1 | 1 | seq |
| .guucuuugacgucuggaccaU | 16 | 1 | seq |
| .guucuuugacgucAggaccac | 1 | 1 | seq |
| .guucuuugacgucuggaccaG | 1 | 1 | seq |
| .Auucuuugacgucuggaccac | 14 | 1 | seq |
| .guucuuugGcgucuggaccacg | 1 | 1 | seq |
| .guucuuugacgucAgaaccacg | 1 | 1 | seq |
| .guucuuugacgCcuugaccacg | 1 | 1 | seq |
| .Cuucuuugacgucuggaccacg | 1 | 1 | seq |
| .guucuuugacgucuggaccacC | 4 | 1 | seq |
| .guucuuugaUgucuggaccacg | 1 | 1 | seq |
| .guucCugacgucuggaccacg | 2 | 1 | seq |
| .guucuuugacgucuggaccacA | 14 | 1 | seq |
| .guucuuugacgucuggaccacg | 163 | 0 | seq |
| .guucuuugacgucuggaccGcg | 2 | 1 | seq |
| .guCcuugacgucuggaccacg | 1 | 1 | seq |
| .guucuuugacgucuggaccacU | 2 | 1 | seq |
| .guucuuugacgucuggaccaUg | 1 | 1 | seq |
| .Auucuuugacgucuggaccacg | 190 | 1 | seq |
| .guucuuugacgucuggGccacg | 8 | 1 | seq |
| .guucuuugacgAcuggaccacgu | 1 | 1 | seq |
| .guucuuugGcgucuggaccacgu | 2 | 1 | seq |
| .guucuuugacgucuggGccacgu | 4 | 1 | seq |
| .Auucuuugacgucuggaccacgu | 4 | 1 | seq |

Mature

Star

agaggaagaggaagcgaaggguuucuuuagacgucugggaccacgugguuuuacuuuaagauuugcaguuauaacccaucaacuacgcgguccagucgucaagaacaccuuu

| | | | |
|--------------------------------------|-----|---|-----|
|guucuuuagacgucugggaccacgC..... | 7 | 1 | seq |
|guucuuuagacgucugggaccacgu..... | 36 | 0 | seq |
|guucuuuagacgucugAaccacgu..... | 1 | 1 | seq |
|guucuuuagacgCcuugaccacgu..... | 1 | 1 | seq |
|guucuuuagacgucugggaccacguC..... | 1 | 1 | seq |
|uuuuuAacgucugggacc..... | 1 | 1 | seq |
|uuuuuagacgucugggacc..... | 1 | 1 | seq |
|uuuuuUacgucugggacc..... | 1 | 1 | seq |
|uuuuuagacgucugggGcc..... | 1 | 1 | seq |
|uuuuuagacgucugggacU..... | 8 | 1 | seq |
|uuuuuagacgucugggacc..... | 34 | 0 | seq |
|uuuuuagacgucugggaccU..... | 1 | 1 | seq |
|uuuuuagacgucugggaccC..... | 2 | 1 | seq |
|uuuuuagacgucugggGcca..... | 6 | 1 | seq |
|uuuuuagacgucugggaccA..... | 43 | 0 | seq |
|uuuuuagacgucugggaccG..... | 1 | 1 | seq |
|uuuuuagacgucugggaccac..... | 1 | 1 | seq |
|uuuuuagacgucugggaccac..... | 36 | 0 | seq |
|uuuuuagacgCcuugaccac..... | 1 | 1 | seq |
|uuuuuagacgucugggaccA..... | 1 | 1 | seq |
|uuuuuagacgucugggaccA..... | 1 | 1 | seq |
|uuuuuagacgucugggGccac..... | 3 | 1 | seq |
|uuuuuagacgucugggaccacU..... | 3 | 1 | seq |
|uuuuuagacgucugggaccacA..... | 4 | 1 | seq |
|uuuuuagacgucugggaccGcg..... | 1 | 1 | seq |
|uuuuuagCcgucugggaccacg..... | 1 | 1 | seq |
|uuuuuagacgucugggaccacg..... | 2 | 1 | seq |
|uuuuuagacgucugggGccacg..... | 7 | 1 | seq |
|uuuuuagacgucugggaccacg..... | 70 | 0 | seq |
|uuuuuagacgucugggaccacgG..... | 8 | 1 | seq |
|uuuuuagacgucugggaccacUu..... | 1 | 1 | seq |
|uuuuuagacgucugggaccacgu..... | 7 | 0 | seq |
|uuuuuagacgucugggaccacgA..... | 253 | 1 | seq |
|uuuuuagacgucugggaccacgug..... | 3 | 0 | seq |
|uuuuuagacgucugggaccacguA..... | 1 | 1 | seq |
|uuuuuagacgucugggGccacgug..... | 1 | 1 | seq |
|uuuuuagacgucugggaccG..... | 4 | 1 | seq |
|uuuuuagacgucugggaccA..... | 50 | 0 | seq |
|uuuuuagacgCcuugaccA..... | 1 | 1 | seq |
|uuuuuagacgucugggGcca..... | 6 | 1 | seq |
|uuuuuagacgucugggaccA..... | 1 | 1 | seq |
|uuuuuagacgucugggaccac..... | 1 | 1 | seq |
|uuuuuagacgucugggGccac..... | 3 | 1 | seq |
|uuuuuagacgucugggaccA..... | 1 | 1 | seq |
|uuuuuagacgucugggaccA..... | 1 | 1 | seq |
|uuuuuagacgucugggaccac..... | 38 | 0 | seq |
|uuuuuagacgucugggaccacg..... | 133 | 0 | seq |
|uuuuuagacAucugggaccacg..... | 1 | 1 | seq |
|uuuuuagacgucugggacUacg..... | 1 | 1 | seq |
|uuuuuagacgucugggaccacC..... | 2 | 1 | seq |
|uuuuuagacgucugggaccGcg..... | 1 | 1 | seq |
|uuuuuagacgucugggaccacA..... | 13 | 1 | seq |
|uuuuuagacgucugggaccacU..... | 3 | 1 | seq |
|uuuuuagacgucugggaccacg..... | 2 | 1 | seq |
|uuuuuagGcgucugggaccacg..... | 2 | 1 | seq |
|uuuuuagacgucugggGccacg..... | 27 | 1 | seq |
|uuuuuagacgCcuugaccacg..... | 2 | 1 | seq |
|uuuuuagacgGcuugaccacg..... | 1 | 1 | seq |
|uuuuuagacgucugggaccacgu..... | 2 | 0 | seq |
|uuuuuagacgucugggaccacgG..... | 3 | 1 | seq |
|uuuuuagacgucugggaccacgA..... | 63 | 1 | seq |
|uuuuuagacgucugggaccacgC..... | 1 | 1 | seq |
|uuuuuagacgucugggaccacgAg..... | 12 | 1 | seq |
|uuuuuagacgucugggaccGcgug..... | 1 | 1 | seq |
|uuuuuagacgucugggaccacguUg..... | 1 | 1 | seq |
|uuuuuagacgucugggaccacgugC..... | 5 | 1 | seq |
|uuuuuagacgucugggaccacgAgg..... | 3 | 1 | seq |
|uuuuuagacgucugggaccacgugU..... | 7 | 1 | seq |
|uuuuuagGcgucugggaccac..... | 1 | 1 | seq |
|uuuuuagacgucugggaccA..... | 4 | 1 | seq |

Mature

Star

| | | | |
|--|-----|---|-----|
| agaggaagaggaagcgaaggguuuc <u>uugacgucuggaccacg</u> guuuacuuuagauuugcaguaauaacccauca <u>cuaccg</u> cgguccagucgucaagaacacccuuu | | | |
|cuugacgucuggaccac..... | 24 | 0 | seq |
|cuugacgucuggaccacA..... | 14 | 1 | seq |
|cuugacgucuggaccacUg..... | 1 | 1 | seq |
|cuugacgCcuugaccacg..... | 1 | 1 | seq |
|cuugacgucuggaccacg..... | 101 | 0 | seq |
|cuugacgucuggaccacC..... | 1 | 1 | seq |
|cuugacgucUAgaccacg..... | 1 | 1 | seq |
|cuugacgucuggacUacg..... | 1 | 1 | seq |
|cuugacgucuggGccacg..... | 26 | 1 | seq |
|cuugacgucuggaccacgu..... | 1 | 0 | seq |
|cuugacgucuggaccacgugUu..... | 6 | 1 | seq |
|uugCcgucuggaccacg..... | 1 | 1 | seq |
|uugacgucuggGccacg..... | 12 | 1 | seq |
|uugacgucuggaccacC..... | 1 | 1 | seq |
|uugaUgucuggaccacg..... | 1 | 1 | seq |
|uugacgucuggaccacU..... | 2 | 1 | seq |
|uCgacgucuggaccacg..... | 1 | 1 | seq |
|uugacgucuggaccacA..... | 12 | 1 | seq |
|uugacgucuggaccacg..... | 115 | 0 | seq |
|uugUcgucuggaccacg..... | 2 | 1 | seq |
|uugacgucuggaccacgA..... | 8 | 1 | seq |
|uugacgucuggaccacgC..... | 1 | 1 | seq |
|uugacgucuggaccacgu..... | 1 | 0 | seq |
|uugacgucuggaccacguU..... | 1 | 1 | seq |
|uugacgucuggaccacgugA..... | 1 | 1 | seq |
|uugacgucuggaccacgugC..... | 1 | 1 | seq |
|uugacgucuggaccacgugUuu..... | 1 | 1 | seq |
|ugacgucuggaccacgug..... | 1 | 0 | seq |
|ugacgucuggaccacgAg..... | 1 | 1 | seq |
|uAacgucuggaccacgugg..... | 1 | 1 | seq |
|caucaacuaUcgcggucca..... | 1 | 1 | seq |
|aucaacuaUcgcgguccagu..... | 1 | 1 | seq |
|ucaacuaUcgcgguccagu..... | 1 | 1 | seq |
|caacuaUcgcgguccagu..... | 1 | 1 | seq |
|aacuaUcgcgguccagu..... | 1 | 1 | seq |
|aacuaUcgcgguccaguc..... | 1 | 1 | seq |
|aacuaUcgcgguccagucg..... | 1 | 1 | seq |
|acuaUcgcgguccagucguc..... | 1 | 1 | seq |
|acuaUcgcgguccagucguc..... | 2 | 1 | seq |
|uaUcgcgguccagucguc..... | 2 | 1 | seq |
|uaUcgcgguccagucguc <u>caag</u> | 2 | 1 | seq |
|uaUcgcgguccagucguc <u>caagaac</u> | 2 | 1 | seq |
|aUcgcgguccagucguc <u>caaga</u> | 5 | 1 | seq |
|Ucgcgguccagucguc <u>caaga</u> | 1 | 1 | seq |
|Ucgcgguccagucguc <u>caagaa</u> | 1 | 1 | seq |
|Ucgcgguccagucguc <u>caagaac</u> | 1 | 1 | seq |
|cgcgguccagucgucUagaa..... | 1 | 1 | seq |
|cgcgguccagucgucUagaa <u>c</u> | 14 | 1 | seq |
|cgcgguccagucguc <u>caagaacacU</u> | 1 | 1 | seq |
|cgcgguccagucguc <u>caagaacacA</u> | 1 | 1 | seq |
|cgcgguccagucgucUagaa <u>acac</u> | 4 | 1 | seq |
|cgcgguccagucguc <u>caagaacac</u> | 1 | 0 | seq |
|gcggguccagucgucUaga..... | 1 | 1 | seq |
|gcggguccagucguc <u>caagaac</u> | 1 | 0 | seq |
|gcggguccagucgucUaga <u>c</u> | 6 | 1 | seq |
|gcggguccagucgucUaga <u>aca</u> | 14 | 1 | seq |
|gcggguccagucguc <u>caagaaca</u> | 5 | 0 | seq |
|gcggguccagucgucUaga <u>acac</u> | 1 | 1 | seq |
|gcggguccagucgucUaga <u>acacac</u> | 23 | 1 | seq |
|gcggguccagucguc <u>caagaacac</u> | 4 | 0 | seq |
|gcggguccagucgucUaga <u>acac</u> | 1 | 1 | seq |
|cgguccagucguc <u>caaga</u> | 2 | 0 | seq |
|cgguccagucgucUaga..... | 20 | 1 | seq |
|cgguccagucguc <u>caagaa</u> | 1 | 0 | seq |
|cgguccagucgucUaga..... | 10 | 1 | seq |
|cgguccagCcguc <u>caagaac</u> | 1 | 1 | seq |
|cgguccagucguc <u>caagaGc</u> | 1 | 1 | seq |
|cgguccagucguc <u>caagaac</u> | 16 | 0 | seq |
|cgguccagucgucUaga <u>ac</u> | 76 | 1 | seq |

Mature

Star

agaggaagaggaagcgaaggguuucuugacgucuggaccacgugguuuacuuuaagauuugcaguaauaacccaucaacuaccg

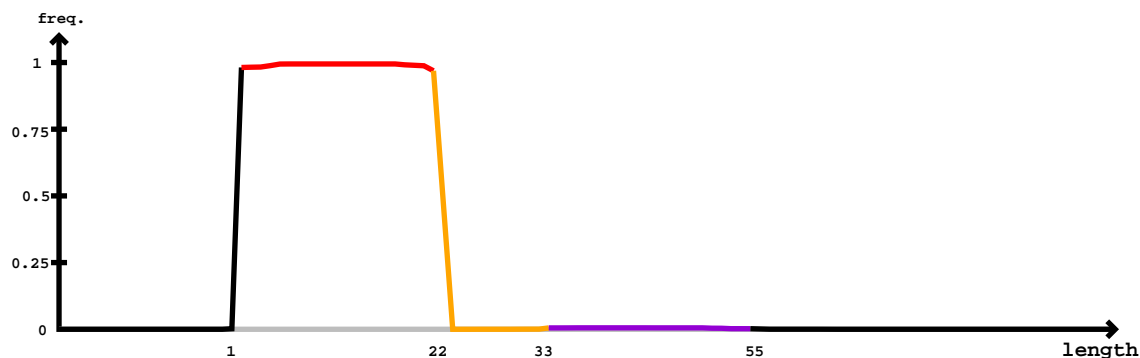
| | | | |
|-------------------------------------|-------|---|-----|
|cgguccagucgucagaU..... | 2 | 1 | seq |
|cgguccagucgCcaagaac..... | 1 | 1 | seq |
|cgguccagucgucaaAaaca..... | 1 | 1 | seq |
|cgguccagucgucUagaaca..... | 97 | 1 | seq |
|cgguccagucgucagaacU..... | 1 | 1 | seq |
|cgguccagucgucagaacG..... | 2 | 1 | seq |
|cgguccagucgucagaaca..... | 36 | 0 | seq |
|cgguccagucgucagaacaU..... | 9 | 1 | seq |
|cgguccCgucgucagaacac..... | 1 | 1 | seq |
|Agguccagucgucagaacac..... | 1 | 1 | seq |
|cgguccagucgucagaacaA..... | 2 | 1 | seq |
|cggCccagucgucagaacac..... | 2 | 1 | seq |
|cgguccagucgucagaacac..... | 130 | 0 | seq |
|cgguccagucgucagUacac..... | 1 | 1 | seq |
|cgguccagucgucagaacac..... | 2 | 1 | seq |
|cgguccagucgucagaacCc..... | 1 | 1 | seq |
|cgguccagucgucUagaacac..... | 510 | 1 | seq |
|cgguccagucgucagaacacA..... | 14 | 1 | seq |
|cggCccagucgucagaacaccc..... | 5 | 1 | seq |
|cgAuccagucgucagaacaccc..... | 1 | 1 | seq |
|cgguccagucgucGgaacaccc..... | 4 | 1 | seq |
|cggGccagucgucagaacaccc..... | 1 | 1 | seq |
|cgguccagucgCcaagaacaccc..... | 2 | 1 | seq |
|cgguccGgucgucagaacaccc..... | 3 | 1 | seq |
|cgguccagucgucagaacaccc..... | 1 | 1 | seq |
|cgguccagucgucGagaacaccc..... | 5 | 1 | seq |
|cgguccagucgucUagaacaccc..... | 22203 | 1 | seq |
|cgguccagucgucagGacaccc..... | 2 | 1 | seq |
|cgguccagucgucagaacGcc..... | 1 | 1 | seq |
|cgguccUgucgucagaacaccc..... | 1 | 1 | seq |
|cgguccagucgucUaacaaccc..... | 1 | 1 | seq |
|cgguccagucgucagaacaU..... | 67 | 1 | seq |
|cgguccagucgucagaacaUc..... | 4 | 1 | seq |
|cgguccagucgucagaGcacc..... | 2 | 1 | seq |
|cgguccagucgucagaacUcc..... | 1 | 1 | seq |
|cgguccagucgucCagaacaccc..... | 47 | 1 | seq |
|Agguccagucgucagaacaccc..... | 2 | 1 | seq |
|cgguccagucgucagaacaccc..... | 571 | 0 | seq |
|cgguccagucgucagaacacccu..... | 8 | 0 | seq |
|cgguccagucgucagaacacccG..... | 1 | 1 | seq |
|cgguccagucgucagaacacccC..... | 1 | 1 | seq |
|cgguccagucgucUagaacacccu..... | 114 | 1 | seq |
|cgguccagucgucagaacacccuuG..... | 1 | 1 | seq |
|gguccagucgucUagaa..... | 1 | 1 | seq |
|gguccagucgucagaac..... | 4 | 0 | seq |
|gguccagucgucUagaac..... | 89 | 1 | seq |
|gguccagucgucUagaaca..... | 246 | 1 | seq |
|gguccagucgucagaaca..... | 1 | 0 | seq |
|gguccagucgucUagaacac..... | 97 | 1 | seq |
|gguccagucgucagaacac..... | 2 | 0 | seq |
|gguccagucgucCagaacaccc..... | 1 | 1 | seq |
|gguccagucgucagaacaccc..... | 2 | 0 | seq |
|gguccagucgucUagaacaccc..... | 109 | 1 | seq |
|guccagucgucUagaac..... | 41 | 1 | seq |
|guccagucgucUagaaca..... | 73 | 1 | seq |
|guccagucgucagaacU..... | 1 | 1 | seq |
|guccagucgucUagaacac..... | 17 | 1 | seq |
|guccagucgucagaacaccc..... | 12 | 0 | seq |
|guccagucgucagaacacU..... | 2 | 1 | seq |
|guccagucgucUagaacaccc..... | 7 | 1 | seq |
|guccagucgucUagaacacccu..... | 5 | 1 | seq |
|uccagucgucagaacC..... | 1 | 1 | seq |
|uccagucgucUagaaca..... | 7 | 1 | seq |
|uccagucgucagaaca..... | 1 | 0 | seq |
|Gccagucgucagaaca..... | 1 | 1 | seq |
|uccagucgucUagaacac..... | 6 | 1 | seq |
|uccagucgucagaacac..... | 2 | 0 | seq |
|uccagucgucUagaacaccc..... | 36 | 1 | seq |
|uccagucgucagaacacU..... | 1 | 1 | seq |
|uccagucgucagaacaccc..... | 4 | 0 | seq |

Mature

Star

| | | | | | |
|---|---------------|--------------|---|-----|--|
| agaggaagaggaagcgaagguguuucuugacgucuggaccacgugguuuacuuuaagauuugcaguaauaacccaucaacuaccg | cgguccagucguc | caagaacacuuu | | | |
|uccagucguc | caagaacaccu.. | 1 | 0 | seq | |
|uccagucguc | Uagaacaccu.. | 178 | 1 | seq | |
|uccagucguc | caagaacacuu. | 8 | 0 | seq | |
|uccagucguc | Uagaacacuu. | 77 | 1 | seq | |
|uccagucguc | Uagaacacuuu | 7 | 1 | seq | |
|ccagucguc | Uagaacac... | 4 | 1 | seq | |
|ccagucguc | Uagaacacc... | 11 | 1 | seq | |
|cagucguc | Uagaacacc... | 21 | 1 | seq | |
|cagucguc | Uagaacaccu.. | 1 | 1 | seq | |





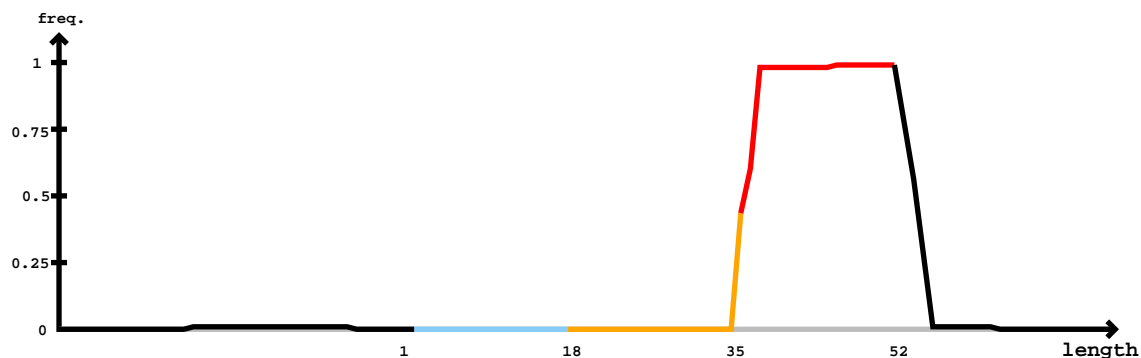
Star

[illegible]

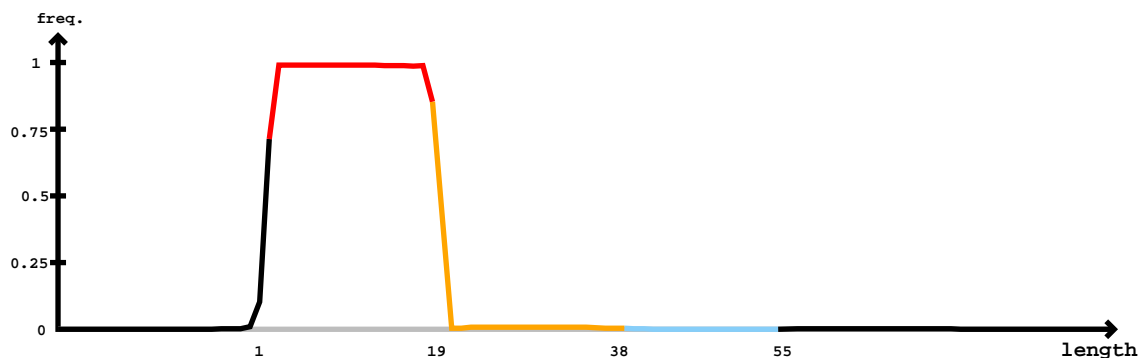
Mature

Star

| | | | |
|--|----|---|-----|
| ggcuuggguaggauuaggcgcacugggcauaacucugacc <u>cauaguuuau</u> gggucagaguuuu <u>ugccaguu</u> ccgccc <u>cauucc</u> auuugugccuuu <u>aagua</u> auuucagaaaugga | | | |
|acuggcauaacucugacca..... | 7 | 0 | seq |
|acuggcauaacucugaccG..... | 57 | 1 | seq |
|cuggcauaacucugaca..... | 2 | 1 | seq |
|cuggcauaacucugacc..... | 80 | 0 | seq |
|cuggcauaacucugacU..... | 13 | 1 | seq |
|cuggcauaacucugaccG..... | 74 | 1 | seq |
|cuggcauaacucugaccU..... | 2 | 1 | seq |
|cuggcauaacucugacca..... | 10 | 0 | seq |
|uggcauaacucugaccG..... | 7 | 1 | seq |
|uaUuuuauuggucagaguu..... | 1 | 1 | seq |
|uuuauuggucagaguuuug..... | 3 | 0 | seq |
|uggucagaguuuugccGguuc..... | 1 | 1 | seq |
|uggucagaguuuugccGguucc..... | 3 | 1 | seq |
|ggucagaguuuugccGguucc..... | 5 | 1 | seq |
|gucagaguuuugccGgu..... | 1 | 1 | seq |
|gucagaguuuugccGguucc..... | 1 | 1 | seq |
|ucagaguuuugccGgu..... | 38 | 1 | seq |
|ucagaguuuugccaguu..... | 1 | 0 | seq |
|ucagaguuuugccGguuc..... | 5 | 1 | seq |
|ucagaguuuugccGguucc..... | 36 | 1 | seq |
|ucagaguuuugccGguuccgc..... | 1 | 1 | seq |
|ucagaguuuugccaguuccgU..... | 1 | 1 | seq |
|ucagaguuuugccaguuccgcc..... | 25 | 0 | seq |
|ucagaguuuugccaguuccgcU..... | 8 | 1 | seq |
|ucagaguuuugccaguuccgcA..... | 3 | 1 | seq |
|ucagaguuuugccaUuuccgcc..... | 1 | 1 | seq |
|ucagaguuuugccagGuccgcc..... | 1 | 1 | seq |
|ucagaguuuugccaguuccAcc..... | 7 | 1 | seq |
|ucagaguuuugccGguuccgcc..... | 10 | 1 | seq |
|cagaguuuugccGguucc..... | 1 | 1 | seq |
|agaguuuugccGguucc..... | 2 | 1 | seq |
|agaguuuugccGguuccgcc..... | 1 | 1 | seq |
|gaguuuugccaguuccgc..... | 1 | 0 | seq |
|gaguuuugccaguuccgcc..... | 1 | 0 | seq |
|gaguuuugccaguuccgcccauuccC..... | 2 | 1 | seq |
|gaguuuugccaguuccgcccauuccua..... | 2 | 0 | seq |
|gaguuuugccaguuccgcccaCuccuau..... | 1 | 1 | seq |

[illegible]

Mature



Star

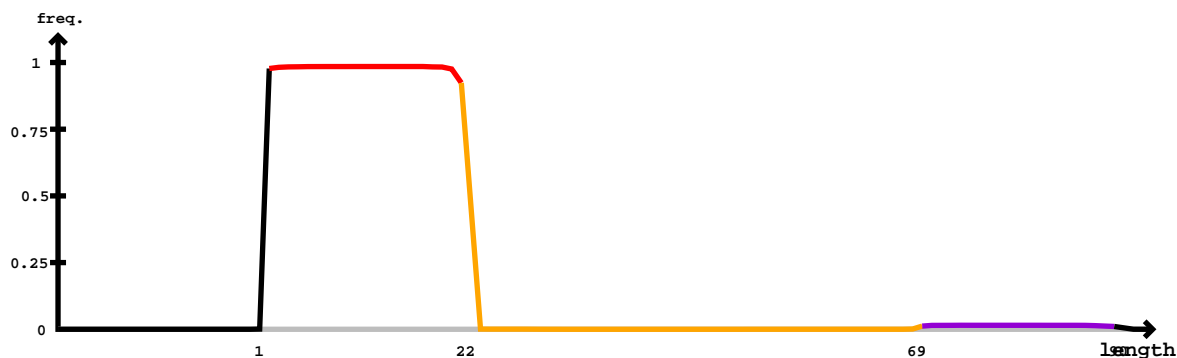
| 5'- | | -3' | exp | |
|--|-------|-----|--------|--|
| .(((.....((((((.....(((.(((((.(((.....)))..))))).)))).)..))))).(((.....)))....)).... | reads | mm | sample | |
|auUgggcucucuugaaa..... | 1 | 1 | seq | |
|Agcucucauugaaagca..... | 1 | 1 | seq | |
|Agcucucauugaaagcacca..... | 2 | 1 | seq | |
|gAcucucauugaaagcacca..... | 1 | 1 | seq | |
|Ccucucauugaaagcacc..... | 1 | 1 | seq | |
|gcucucauugaaagcacc..... | 4 | 0 | seq | |
|Acucucauugaaagcacc..... | 3 | 1 | seq | |
|gcucucaUGaaagcacca..... | 1 | 1 | seq | |
|Acucucauugaaagcacca..... | 10 | 1 | seq | |
|gcucucaCugaaagcacca..... | 1 | 1 | seq | |
|Ccucucauugaaagcacca..... | 2 | 1 | seq | |
|gcucucauugaaaUcacca..... | 1 | 1 | seq | |
|gAcucucauugaaagcacca..... | 2 | 1 | seq | |
|Ncucucauugaaagcacca..... | 1 | 1 | seq | |
|gcucucauugaaagcacca..... | 20 | 0 | seq | |
|gcucucaGugaaagcacca..... | 1 | 1 | seq | |
|gcucucauuAaaagcacca..... | 1 | 1 | seq | |
|cucucauugaaagcacU..... | 7 | 1 | seq | |
|cucucaGugaaagcacc..... | 4 | 1 | seq | |
|cucucauugUaagcacc..... | 1 | 1 | seq | |
|cucucauuCaaagcacc..... | 1 | 1 | seq | |
|cucucauuUaaagcacc..... | 1 | 1 | seq | |
|cucucauuAaaagcacc..... | 5 | 1 | seq | |
|cucucauugaaagcacc..... | 44 | 0 | seq | |
|cucucauugGaagcacca..... | 2 | 1 | seq | |
|cucucauCgaagcacca..... | 1 | 1 | seq | |
|cucucauugaaagcacU..... | 3 | 1 | seq | |
|cucucauuAaaagcacca..... | 16 | 1 | seq | |
|cucucaCugaaagcacca..... | 2 | 1 | seq | |
|cucucGuugaaagcacca..... | 1 | 1 | seq | |
|Uucucauugaaagcacca..... | 2 | 1 | seq | |
|cucucauugaaagcaccG..... | 6 | 1 | seq | |
|cucucaGugaaagcacca..... | 5 | 1 | seq | |
|cucucauugaaagcaccC..... | 2 | 1 | seq | |

Mature

Star

| | | | |
|--|-----|---|-----|
| ugggcucccguaacaaugggcucucauugaagcaccaucccucuaccagggaagguguuccucaccaagcccaucuugucucugaaaagacaugcuugccccgu | | | |
|cucucauuUaaagcacca..... | 2 | 1 | seq |
|cucucauugaagcacca..... | 206 | 0 | seq |
|cucucauugaagcGcca..... | 3 | 1 | seq |
|cucucauugaagcaccac..... | 1 | 0 | seq |
|ucucauugaagcaccC..... | 1 | 1 | seq |
|ucCcauugaagcacca..... | 1 | 1 | seq |
|ucucauugaagcaccG..... | 6 | 1 | seq |
|ucucaCugaaagcacca..... | 1 | 1 | seq |
|ucucauugaagcaccU..... | 2 | 1 | seq |
|ucucauuAaaagcacca..... | 8 | 1 | seq |
|ucucauugaagcGcacca..... | 1 | 1 | seq |
|ucucaGugaaagcacca..... | 3 | 1 | seq |
|ucucauuCaaagcacca..... | 1 | 1 | seq |
|Ccucauugaagcacca..... | 2 | 1 | seq |
|ucucauugaagcacca..... | 117 | 0 | seq |
|cacucccucuuaGcaagga..... | 1 | 1 | seq |
|acucccucuuaGagg..... | 1 | 1 | seq |
|ccucuuaGaggagg..... | 1 | 1 | seq |
|ccucuuaGaggaggug..... | 1 | 1 | seq |
|aucuugucucugaaa..... | 1 | 0 | seq |

5' UUC CAC AGC UUU CUC GAA CUC UUA C-G UGU GAG CAG CAG A G C A G A U C
3' A A G G G U G U C A A A G A A C U U G A A A U U A U A C C U U G A U G



Star

[illegible]

Mature

Star

ugacgaaucugucauaacuuuuccacagcuuucuuugaacuuuacguguacgggacgaggagauucugauuucuaacgucugcgauuaaaguucaagaaaacugugggaaagca

| | | | |
|-----------------------------------|-------|---|-----|
|uuccGcagcuuucuuugaacu..... | 3 | 1 | seq |
|uuccacagcuuucuuugaacC..... | 153 | 1 | seq |
|uuccacagcuuucuuugaacu..... | 848 | 0 | seq |
|uGccacagcuuucuuugaacu..... | 1 | 1 | seq |
|uuccacagcuuucuuAgaacuu..... | 8 | 1 | seq |
|uuccUcagcuuucuuugaacu..... | 12 | 1 | seq |
|uuccacagcuuucGugaacuu..... | 2 | 1 | seq |
|uuccacagcCuucuuugaacuu..... | 59 | 1 | seq |
|uuccacagcuuucAugaacuu..... | 10 | 1 | seq |
|uuccacagcuCucuugaacuu..... | 30 | 1 | seq |
|uuccacagcuuuUuugaacuu..... | 5 | 1 | seq |
|uuccacagcuuucUGaacu..... | 8 | 1 | seq |
|uuccaGagcuuucuuugaacu..... | 2 | 1 | seq |
|uuAcacagcuuucuuugaacu..... | 5 | 1 | seq |
|uuccacagcuuucuuugaacuN..... | 1 | 1 | seq |
|uucUacagcuuucuuugaacu..... | 14 | 1 | seq |
|uuccGcagcuuucuuugaacu..... | 53 | 1 | seq |
|uucGacagcuuucuuugaacu..... | 1 | 1 | seq |
|uuccacagcuuAcuugaacu..... | 1 | 1 | seq |
|uuccacaAcuuucuuugaacu..... | 8 | 1 | seq |
|Guccacagcuuucuuugaacu..... | 22 | 1 | seq |
|uuccacaUcuuucuuugaacu..... | 1 | 1 | seq |
|uuccacagUuuucuuugaacu..... | 11 | 1 | seq |
|uAccacagcuuucuuugaacu..... | 10 | 1 | seq |
|Auccacagcuuucuuugaacu..... | 12 | 1 | seq |
|uuccacCGcuuucuuugaacu..... | 3 | 1 | seq |
|uuccacagcuuucuuugaacCu..... | 55 | 1 | seq |
|uuccacUgcuuucuuugaacu..... | 9 | 1 | seq |
|uuccacagcuuuGuugaacu..... | 4 | 1 | seq |
|uuccacagcuuucuuugaacu..... | 16608 | 0 | seq |
|uuccacagcuuucuuGcacuu..... | 5 | 1 | seq |
|uuccacagcuuucuuugaaGuu..... | 3 | 1 | seq |
|uuccacagcuuAucuugaacu..... | 5 | 1 | seq |
|uuccacagAuucuuugaacu..... | 1 | 1 | seq |
|uuccacagcuuucuuugaCcuu..... | 1 | 1 | seq |
|uuccaUagcuuucuuugaacu..... | 13 | 1 | seq |
|uuccacagcuuucuuugaaAu..... | 2 | 1 | seq |
|uuccacagcuuucuuCgaacu..... | 51 | 1 | seq |
|uuccacagcuuucuuugaaUuu..... | 12 | 1 | seq |
|uuccacagcAuucuuugaacu..... | 3 | 1 | seq |
|uCccacagcuuucuuugaacu..... | 46 | 1 | seq |
|uuccacagcuuucuuUGacu..... | 9 | 1 | seq |
|uuccacagcuuucCugaacu..... | 41 | 1 | seq |
|uuccacagcuuucuuugaacuC..... | 2434 | 1 | seq |
|uuccacagcuuucuuugaacAu..... | 12 | 1 | seq |
|uuccacagGuuucuuugaacu..... | 3 | 1 | seq |
|uuGcacagcuuucuuugaacu..... | 6 | 1 | seq |
|uuccacagcuuucuuugaacu..... | 25 | 1 | seq |
|uuccCagcuuucuuugaacu..... | 3 | 1 | seq |
|uuccacagcuGucuugaacu..... | 8 | 1 | seq |
|uuccacagcuuucuuugaacuG..... | 271 | 1 | seq |
|uuccacagcuuucuuUGacu..... | 58 | 1 | seq |
|uuccacagcuuCuugaacu..... | 43 | 1 | seq |
|uuccacagcuuucuuugaacGu..... | 28 | 1 | seq |
|uuUcacagcuuucuuugaacu..... | 13 | 1 | seq |
|uucAacagcuuucuuugaacu..... | 1 | 1 | seq |
|uuccacagcuuucuuAaacuu..... | 3 | 1 | seq |
|uuccacagcuuucuuugaGcuu..... | 61 | 1 | seq |
|Cuccacagcuuucuuugaacu..... | 64 | 1 | seq |
|uuccacagcGuucuuugaacu..... | 2 | 1 | seq |
|uuccacagcuuucuuugaacuuc..... | 31 | 1 | seq |
|uuccacagcuuucuuCgaacu..... | 1 | 1 | seq |
|uuccGcagcuuucuuugaacuuu..... | 1 | 1 | seq |
|uuccacagcuuucuuugaGcuuu..... | 1 | 1 | seq |
|uuccacagcuCucuugaacuuu..... | 1 | 1 | seq |
|uuccacagcuuucuuugaacuuu..... | 167 | 0 | seq |
|Cuccacagcuuucuuugaacuuu..... | 1 | 1 | seq |
|uuccacagcuuucuuugaacuAu..... | 2 | 1 | seq |
|uCccacagcuuucuuugaacuuu..... | 1 | 1 | seq |
|uuccacGgcuuucuuugaacuuu..... | 1 | 1 | seq |

Mature

Star

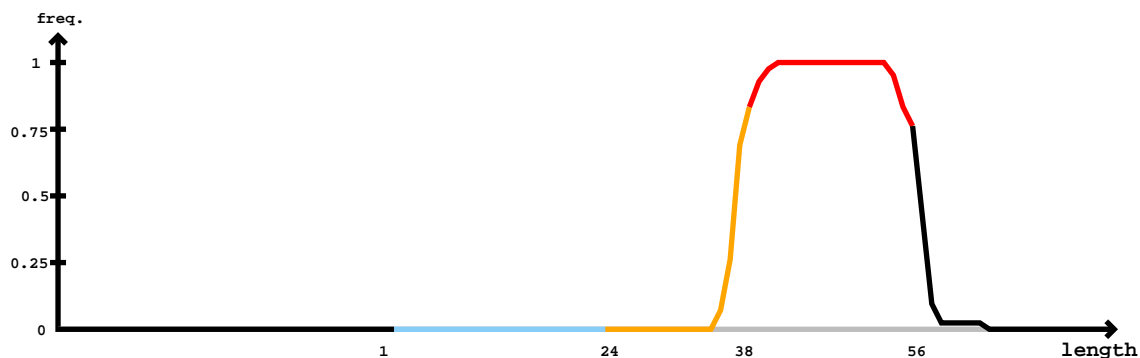
| | | | |
|---|-----|---|-----|
| ugacgaaucugucauacuu <u>uuccacagcuuuucugaacuuu</u> acgugucgaggacgaggagauucugauuuucacgucugcgauu <u>aaaguucaagaaaa</u> cugugggaaagca | | | |
|uuccacagcuuuucugaacuuGa..... | 1 | 1 | seq |
|uuccacagcuuuucugaacuuuU..... | 1 | 1 | seq |
|uuccacagcuuuucugaacuuCac..... | 1 | 1 | seq |
|uccacagcuuuucugaac..... | 7 | 0 | seq |
|uccacUgcuuucugaacu..... | 1 | 1 | seq |
|uccacagcuuuucugaacu..... | 20 | 0 | seq |
|uccacagcuuuucugaacC..... | 7 | 1 | seq |
|Cccacagcuuuucugaacuu..... | 1 | 1 | seq |
|uUccacagcuuuucugaacuu..... | 2 | 1 | seq |
|uccacagcuuuucugUacu..... | 1 | 1 | seq |
|uccacagcuuuucugaacuu..... | 29 | 0 | seq |
|uccacagcuuuucugaacuC..... | 1 | 1 | seq |
|uccacagcuuuucugaacuC..... | 4 | 1 | seq |
|uccacagcuuuucugaacuuu..... | 23 | 0 | seq |
|uccacagcuuuucugaacuuu..... | 2 | 0 | seq |
|ccacagcuuuucugaac..... | 8 | 0 | seq |
|ccacagcuuuucugaaU..... | 2 | 1 | seq |
|ccacagcuuuucugaaA..... | 1 | 1 | seq |
|ccacagcuuuucugaacC..... | 1 | 1 | seq |
|ccacagcuuuucugaacG..... | 1 | 1 | seq |
|ccacagcuuuucugaacu..... | 18 | 0 | seq |
|ccacagcuuuucugaacuC..... | 1 | 1 | seq |
|ccacagcuuuucugaacu..... | 5 | 0 | seq |
|cacagcuuuucugaacC..... | 1 | 1 | seq |
|cacagcuuuucugaacu..... | 1 | 0 | seq |
|cacagcuuuucugaacu..... | 4 | 0 | seq |
|cacagcuuuucugaacuC..... | 1 | 1 | seq |
|cacagcuuuucugaacuuuacguguc..... | 1 | 0 | seq |
|cacagcuuuucugaacuuuacgugacgg..... | 1 | 0 | seq |
|acagcuuuucugaacuu..... | 10 | 0 | seq |
|acagcuuuucugaacuC..... | 2 | 1 | seq |
|acagcuCucuugaacu..... | 1 | 1 | seq |
|acagcuuuucugaacuuuacgug..... | 1 | 0 | seq |
|cagcuuuucugaacuuu..... | 1 | 0 | seq |
|cagcuuuucugaacuuuacgugu..... | 1 | 0 | seq |
|cagcuuuucugaacuuuacgugacg..... | 1 | 0 | seq |
|agcuuuucugaacuuuacgugu..... | 1 | 0 | seq |
|uuucugaacuuuacgugu..... | 2 | 0 | seq |
|uuucugaacuuuacgugGa..... | 1 | 1 | seq |
|ucugaacuuuacgugu..... | 1 | 0 | seq |
|gauuuucacgucugUgauuuuaguucaag..... | 1 | 1 | seq |
|ucuacgucugUgauuuuaguuca..... | 1 | 1 | seq |
|ugUgauuuuaguucaagaaaacu..... | 1 | 1 | seq |
|aguucaagaaaaacuguggg..... | 1 | 0 | seq |
|aguucaagaaaaacuguggga..... | 4 | 0 | seq |
|aguucaagaaaaacugugggaa..... | 3 | 0 | seq |
|aguucaagaaaaacugugggaaa..... | 8 | 0 | seq |
|aguucaagaaaGacugugggaaa..... | 1 | 1 | seq |
|guucaagaaaaacuguggg..... | 4 | 0 | seq |
|guucaUgaaaaacuguggg..... | 1 | 1 | seq |
|Nuucaagaaaaacuguggg..... | 1 | 1 | seq |
|guucaagaaaaacuguggg..... | 13 | 0 | seq |
|guucaagaaaaacuguggGA..... | 2 | 1 | seq |
|guucaagaaaaacugugggG..... | 3 | 1 | seq |
|guucaagaaaaacuguggga..... | 23 | 0 | seq |
|guucaagaaaaacugugggGa..... | 1 | 1 | seq |
|guucaagaaaaacugugggaG..... | 1 | 1 | seq |
|guucaagaaaaacugugggaa..... | 20 | 0 | seq |
|guucaagaaaacCgugggaa..... | 1 | 1 | seq |
|guucaagaaaaacugugggaU..... | 1 | 1 | seq |
|guuUaagaaaaacugugggaaa..... | 1 | 1 | seq |
|guucaagaaaaacugugggaGa..... | 1 | 1 | seq |
|Auucaagaaaaacugugggaaa..... | 1 | 1 | seq |
|guucGagaaaaacugugggaaa..... | 1 | 1 | seq |
|guucaagaaaGcugugggaaa..... | 1 | 1 | seq |
|guucaGgaaaaacugugggaaa..... | 3 | 1 | seq |
|guucaagaaaaacugugggaaG..... | 1 | 1 | seq |
|guucaagaaaaacugAgggaaa..... | 1 | 1 | seq |
|guucaagaaaaacugugggaaa..... | 162 | 0 | seq |
|guucaagaaaaacugugggaaaC..... | 1 | 1 | seq |

Mature

Star

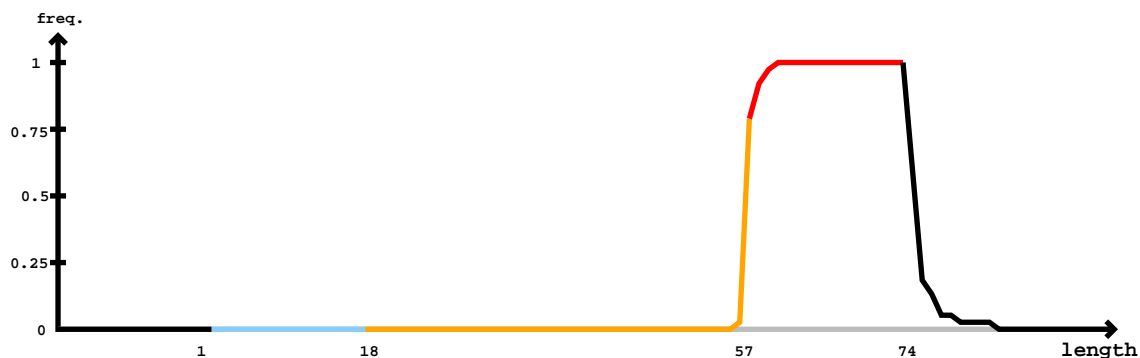
| | | | |
|--|----|---|-----|
| ugacgaaucugucauacuuuuccacagcuuucugaacuuuacguguaacgggacgaggagauucugauuuucuaacgucugcgaauaaaguucaagaaaaacugugggaaagca | | | |
|guucaagaaaaacugugggaaaA.. | 1 | 1 | seq |
|uucaagaaaaacuguggg..... | 5 | 0 | seq |
|uucagaaaGcuguggga..... | 1 | 1 | seq |
|uucaagaaaaacuguggga..... | 4 | 0 | seq |
|uucaagaaaaacugugggaa.... | 5 | 0 | seq |
|Cucaagaaaaacugugggaaa... | 1 | 1 | seq |
|uucaagaaaaacugugggaaa... | 18 | 0 | seq |
|uucaagaaaaacugugggaaG... | 2 | 1 | seq |
|uucaagaaaaacugugggaaaU.. | 20 | 1 | seq |
|ucaagaaaaacugugggaaaU.. | 1 | 1 | seq |
|ucaagaaaaacugugggaaaUc. | 2 | 1 | seq |
|caagaaaaacugugggaa..... | 1 | 0 | seq |
|aagGaaacugugggaaa.... | 1 | 1 | seq |
|aagaaaaacugugggaaa.... | 6 | 0 | seq |

[illegible]



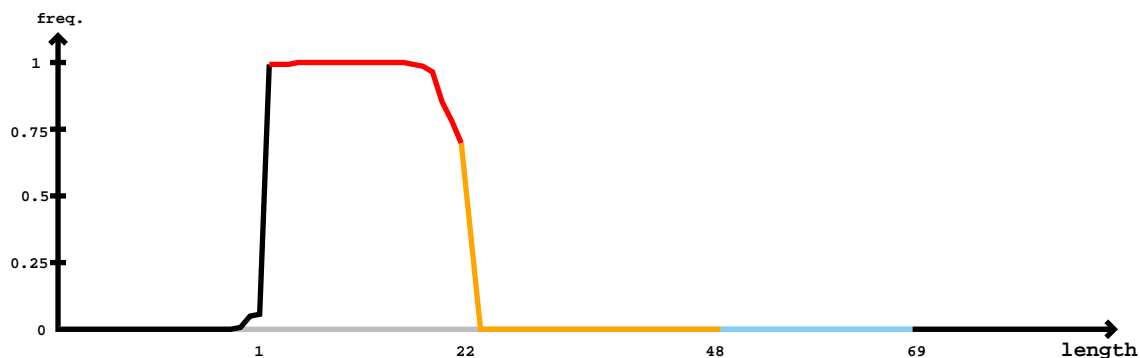
Mature

| 5' | acaa <u>uuccacuc</u> cugaa <u>uugucuc</u> uu <u>acacg</u> <u>cggguagg</u> gg <u>uaggcc</u> cu <u>gguc</u> ca <u>aguuuu</u> aa <u>acagggcuc</u> g <u>auac</u> ca <u>ugua</u> agg <u>ucuc</u> ug <u>ucccc</u> ac | -3' | exp | |
|---|--|-----|--------|--|
| ((((((((.....))))))....(((((((.....(((.....(((.....)))))))))))).)).)).)))))))). | reads | mm | sample | |
|Uaccaggggcucugauaccaug..... | 2 | 1 | seq | |
|Naccaggggcucugauaccaug..... | 1 | 1 | seq | |
|accaggggcucugauacc..... | 2 | 0 | seq | |
|accaggggcucugauacca..... | 1 | 0 | seq | |
|aAcaggggcucugauacc <u>au</u> | 1 | 1 | seq | |
|accaggggcucugauaccaug..... | 1 | 0 | seq | |
|accGgggcucugauaccaug..... | 1 | 1 | seq | |
|acUaggggcucugauaccaug..... | 1 | 1 | seq | |
|accaggggcucugauaccaug..... | 1 | 0 | seq | |
|ccaggggUucugauacca..... | 1 | 1 | seq | |
|ccaggggcucugauaGca..... | 1 | 1 | seq | |
|ccaggggcucugauacca..... | 2 | 0 | seq | |
|ccaggggcucugauacc <u>au</u> | 2 | 0 | seq | |
|ccaggggcucugauacc <u>au</u> A..... | 1 | 1 | seq | |
|cUaggggcucugauaccaug..... | 2 | 1 | seq | |
|ccaggggcucugauaccaug..... | 3 | 0 | seq | |
|ccaggggcucugauGccaug..... | 1 | 1 | seq | |
|Acaggggcucugauaccaug..... | 1 | 1 | seq | |
|ccaggggcucugauaccaug..... | 3 | 0 | seq | |
|ccaggggcucugauaccaugA..... | 1 | 1 | seq | |
|caggggcucugauaccaug..... | 5 | 0 | seq | |
|caAggcucugauaccaug..... | 1 | 1 | seq | |
|aggAcucugauaccaug..... | 1 | 1 | seq | |
|agAgcucugauaccaug..... | 1 | 1 | seq | |
|aggggcucugauaccaugU..... | 1 | 1 | seq | |
|aUgggcucugauaccaug <u>u</u> aaagg..... | 1 | 1 | seq | |
|gAgcucugauaccaug..... | 1 | 1 | seq | |
|gCgcucugauaccaug..... | 1 | 1 | seq | |
|ggcucugauaccaugA..... | 1 | 1 | seq | |



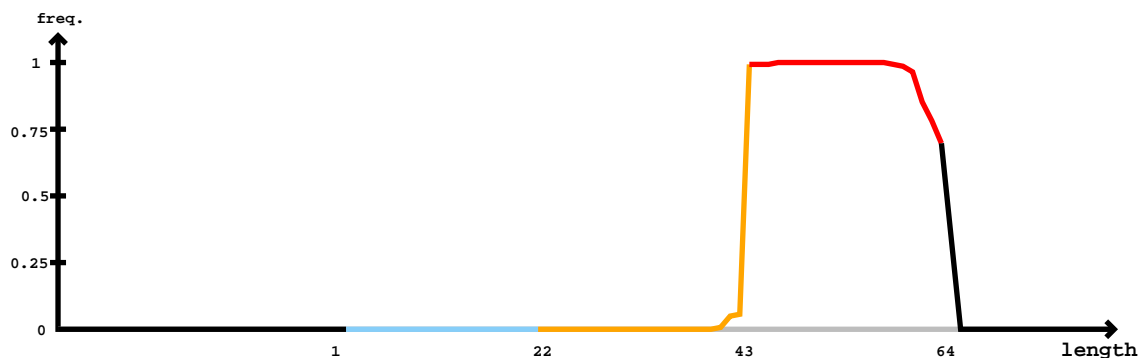
Mature

[illegible]



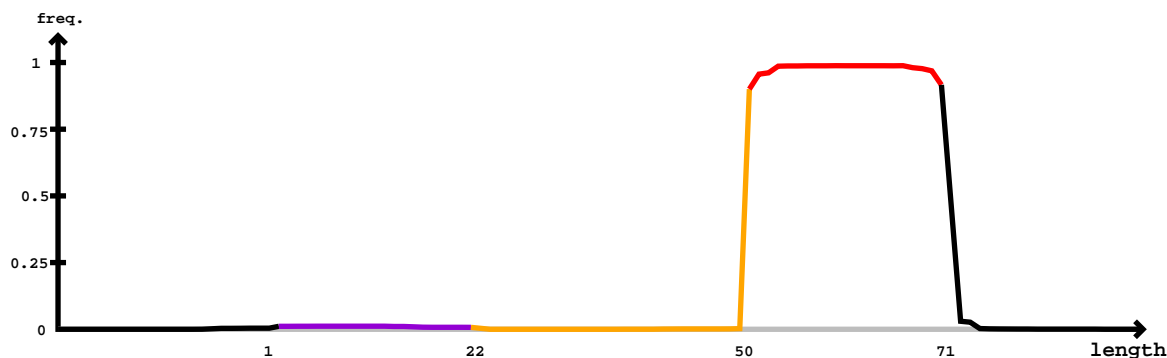
Star

[illegible]

[illegible]

Mature

[illegible]



Mature

[illegible]

Star

Mature

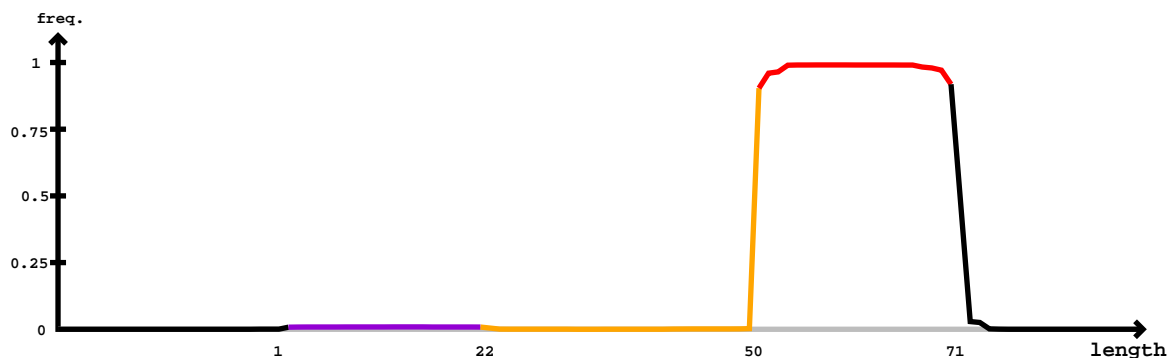
agcaguaaaagugccagaaggaaaagauauagcagucaaaguucucucauuguucuccaaacaagugaacuuuuacugcuauaucuuuuccuucuuugcaauuuuaccauug

| | | | |
|-----------------------------------|------|---|-----|
| .uuuuacugcuaauaucuuuC..... | 3 | 1 | seq |
| .uuuuacugcuaauaucuCuuc..... | 1 | 1 | seq |
| .uuuuacugcuaauaucuuuCc..... | 2 | 1 | seq |
| .uuGuacugcuaauaucuuuuc..... | 1 | 1 | seq |
| .uuuuacugcuaauaucuuuuc..... | 222 | 0 | seq |
| .uuuuacugcuaauaucuuuuA..... | 1 | 1 | seq |
| .uuuuGcugcuaauaucuuuuc..... | 2 | 1 | seq |
| .uuuuacugcuaauaucuuuuU..... | 6 | 1 | seq |
| .uuuuacugcuaauaucuuuuAc..... | 1 | 1 | seq |
| .uuuuacugcuaauaCcuuuuc..... | 2 | 1 | seq |
| .Auuuacugcuaauaucuuuuc..... | 1 | 1 | seq |
| .uuuuacugcuaauaucuuuuAc..... | 5 | 1 | seq |
| .uuuuacugcuUuaucuuuuuc..... | 2 | 1 | seq |
| .uuuCaugcuaauaucuuuuuc..... | 5 | 1 | seq |
| .uuuuGcugcuaauaucuuuuuc..... | 7 | 1 | seq |
| .uuuuacugcuaauaucuuCucc..... | 12 | 1 | seq |
| .uuuuUcugcuaauaucuuuuuc..... | 1 | 1 | seq |
| .uuuuacugcuaauaGcuuuuuc..... | 1 | 1 | seq |
| .uuGuacugcuaauaucuuuuuc..... | 2 | 1 | seq |
| .uuuuacugcuCuauaucuuuuc..... | 1 | 1 | seq |
| .uCuuaugcuaauaucuuuuuc..... | 9 | 1 | seq |
| .uuuuacugcuaauaucuuuuG..... | 3 | 1 | seq |
| .uuuuacugcuaauaAcAuuuuc..... | 1 | 1 | seq |
| .uuuuacugcuaauaucuuuuUc..... | 7 | 1 | seq |
| .uuuuacCgcuauaucuuuuuc..... | 5 | 1 | seq |
| .uuuuacugcuGuauaucuuuuc..... | 6 | 1 | seq |
| .uuuuacugcuaCauaucuuuuc..... | 6 | 1 | seq |
| .uuuuacugAuaauaucuuuuuc..... | 1 | 1 | seq |
| .uuuuacugcuaauaucuuuCc..... | 4 | 1 | seq |
| .uuuuacugcuauGcuuuuuc..... | 6 | 1 | seq |
| .uuuuacugcuaauaucuCuuc..... | 5 | 1 | seq |
| .Cuuuacugcuaauaucuuuuuc..... | 16 | 1 | seq |
| .uuuuacugUuaauaucuuuuuc..... | 3 | 1 | seq |
| .Nuuuacugcuaauaucuuuuuc..... | 5 | 1 | seq |
| .uuuuacugcuaauaAuuuuc..... | 2 | 1 | seq |
| .Guuuacugcuaauaucuuuuuc..... | 6 | 1 | seq |
| .Auuuacugcuaauaucuuuuuc..... | 1 | 1 | seq |
| .uuuuUugcuaauaucuuuuuc..... | 3 | 1 | seq |
| .uuuuacugcCauaucuuuuuc..... | 10 | 1 | seq |
| .uuuuacugcuaauaucuuuuuc..... | 3508 | 0 | seq |
| .uuuuacuAcuaauaucuuuuuc..... | 3 | 1 | seq |
| .uuuuacugcuaauaucuuuuU..... | 244 | 1 | seq |
| .uuuuacugcuaauaUuuuuuc..... | 1 | 1 | seq |
| .uuCuacugcuaauaucuuuuuc..... | 4 | 1 | seq |
| .uuuuacugcuaauaucCuuuuc..... | 29 | 1 | seq |
| .uuuuacugcuaauaucuuuuAc..... | 84 | 1 | seq |
| .uuuuacGgcuaauaucuuuuuc..... | 4 | 1 | seq |
| .uuuuacugcuaaCcuuuuuc..... | 8 | 1 | seq |
| .uGuuaugcuaauaucuuuuuc..... | 1 | 1 | seq |
| .uAuuaugcuaauaucuuuuuc..... | 1 | 1 | seq |
| .uuuuacAgcuaauaucuuuuccu..... | 3 | 1 | seq |
| .uuuuacugcuaauaucuuuuAc..... | 2 | 1 | seq |
| .uuuuacugcuaauaucuuuuccu..... | 8 | 0 | seq |
| .uuuuacugcuaauaucuuuuUu..... | 2 | 1 | seq |
| .uuuuacugcuaauaucuuuuUcu..... | 1 | 1 | seq |
| .uuuuacugcuaauaucuuuuCc..... | 3 | 1 | seq |
| .uuuuacugcuaauaucuuuuccuGc..... | 1 | 1 | seq |
| .uuuuacugcuaauaucuuuuccuuU..... | 2 | 1 | seq |
| .uuuuacugcuaauaucuuuuccuuAu..... | 1 | 1 | seq |
| .uuuuacugcuaauaucuuuuCcCucu..... | 1 | 1 | seq |
| .uuuuacugcuaauaucuuuuccuuUuu..... | 1 | 1 | seq |
| .uuuacugcuaauaucuuC..... | 1 | 1 | seq |
| .uuuacugcuaauaucuuu..... | 1 | 0 | seq |
| .uuuacugcuaauaucuuuu..... | 3 | 0 | seq |
| .uuuacugcuaauaucuuuC..... | 1 | 1 | seq |
| .uuuacugcuaauaucuuuuuc..... | 6 | 0 | seq |
| .uuuacCgcuaauaucuuuuuc..... | 2 | 1 | seq |
| .uuuacugcuaauaucuuuuuc..... | 27 | 0 | seq |
| .uuuacugcuaauaucuuuuU..... | 2 | 1 | seq |
| .uuuacugcuaauaucuuuuAcAu..... | 2 | 1 | seq |

Star

Mature

| | | | | | | |
|-----------------------|------------------|-------------------------------|-----------------|--------------------------|------|-----|
| agcaguaaaagugccagaagg | aaaagauauagcaguc | aaagucucucauugucuccaaacaaguga | acuuuuacugcuaua | ucuuuuuccuucugcaauuuuacc | auug | |
| ..... | uuuacugU | uaauaucuuuuccu | ..... | 1 | 1 | seq |
| ..... | Cuuacugcuaua | ucuuuuccu | ..... | 1 | 1 | seq |
| ..... | uuuacugcuaua | ucuuuuccu | ..... | 171 | 0 | seq |
| ..... | uuuacugcuaua | ucCuuuccu | ..... | 2 | 1 | seq |
| ..... | uuuacAgcuaua | ucuuuuccu | ..... | 1 | 1 | seq |
| ..... | uuuacugcuaua | ucuuuccC | ..... | 30 | 1 | seq |
| ..... | uuuagGugcuaua | ucuuuuccu | ..... | 1 | 1 | seq |
| ..... | uuuacugcuaua | ucuuuUcu | ..... | 1 | 1 | seq |
| ..... | uuuacugcuaua | ucuuuccG | ..... | 6 | 1 | seq |
| ..... | uuuacugcuauG | ucuuuuccu | ..... | 1 | 1 | seq |
| ..... | uuuacugcuaua | ucuuuccA | ..... | 11 | 1 | seq |
| ..... | uuuGcugcuaua | ucuuuuccu | ..... | 1 | 1 | seq |
| ..... | uuuacugcuaua | ucuuuccuu | ..... | 1 | 0 | seq |
| ..... | uuacugcuaua | ucuuuuc | ..... | 3 | 0 | seq |
| ..... | uuacugcuaua | ucuuuucU | ..... | 1 | 1 | seq |
| ..... | uuacugcuaua | ucuuuucc | ..... | 4 | 0 | seq |
| ..... | uuacugcuaua | ucuuuuccuu | ..... | 12 | 0 | seq |
| ..... | uuacugcuaua | ucuuuuccuC | ..... | 3 | 1 | seq |
| ..... | uuacugcuaua | ucuuuuccuG | ..... | 1 | 1 | seq |
| ..... | uacugcuaua | ucuuuuc | ..... | 3 | 0 | seq |
| ..... | uacugcuaua | ucuuuucc | ..... | 4 | 0 | seq |
| ..... | uacugcuaua | ucuuuuccu | ..... | 2 | 0 | seq |
| ..... | uacugcuaua | ucuuuuccuuc | ..... | 101 | 0 | seq |
| ..... | uGcugcuaua | ucuuuuccuuc | ..... | 1 | 1 | seq |
| ..... | uacugcuaua | ucuuuuccuuA | ..... | 2 | 1 | seq |
| ..... | uacGgcua | uaucuuuuccuuc | ..... | 1 | 1 | seq |
| ..... | uacugcuaua | ucuuuuccuuU | ..... | 4 | 1 | seq |
| ..... | uacugcuaua | ucuuuCCuuc | ..... | 1 | 1 | seq |
| ..... | uacugcuGu | uaucuuuuccuuc | ..... | 1 | 1 | seq |
| ..... | uacugcuaua | Ccuuuuccuuc | ..... | 1 | 1 | seq |
| ..... | acugcuaua | ucuuuuccuuc | ..... | 1 | 0 | seq |
| ..... | acugcuaua | ucuuuuccuuA | ..... | 1 | 1 | seq |
| ..... | acugcuaua | ucuuuuccuucu | ..... | 1 | 0 | seq |
| ..... | acugcuaua | ucuuuuccuucC | ..... | 1 | 1 | seq |
| ..... | ugcuaua | ucuuuuccuucuu | ..... | 1 | 0 | seq |
| ..... | ugcuaua | ucuuuuccuucug | ..... | 1 | 0 | seq |
| ..... | ugcuaua | ucuuuuccCucuugc | ..... | 1 | 1 | seq |
| ..... | uaauucuuuuccuuc | ugcaa | ..... | 2 | 0 | seq |
| ..... | uuuccuucug | caauuuuacA | ..... | 2 | 1 | seq |



Mature

[illegible]

Star

Mature

uaacaguaaaagugccagagggaagaaagauuagcagucuaaagugcucucacauuguccuccaagcaagugaacuuuuuacugcuauaucuuuuccuuuuuacaaauuuuaccaau

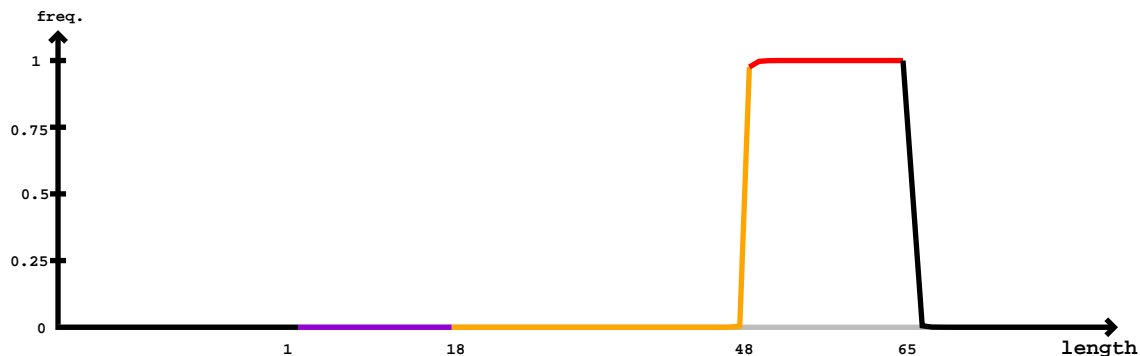
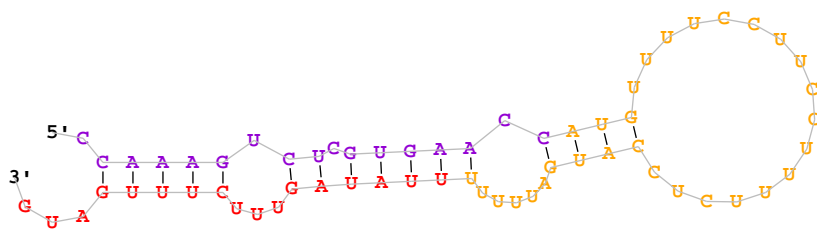
| | | | |
|--|------|---|-----|
|uuuuuacugcuauaCcuuuuc..... | 2 | 1 | seq |
|uuuuGcugcuauaucuuuuc..... | 2 | 1 | seq |
|Auuuuacugcuauaucuuuuc..... | 1 | 1 | seq |
|uuuuuacugcuauaucuCuuc..... | 1 | 1 | seq |
|uuuuuacugcuauaucuuuuc..... | 222 | 0 | seq |
|uuuuuacugcuauaucuuuuA..... | 1 | 1 | seq |
|uuCuacugcuauaucuuuucc..... | 4 | 1 | seq |
|uuuuuacugcuauaCcuuuuuc..... | 8 | 1 | seq |
|uuuuuacCgcuauaucuuuucc..... | 5 | 1 | seq |
|uuuuuacugcuauaucuuuuU..... | 244 | 1 | seq |
|uuuuuUugcuauaucuuuucc..... | 3 | 1 | seq |
|uuuuuacugcuauauAuuuuuc..... | 2 | 1 | seq |
|Guuuuacugcuauaucuuuucc..... | 6 | 1 | seq |
|uuuuuacuAcuauaucuuuucc..... | 3 | 1 | seq |
|uuuuuacugcuauaucuuuuuA..... | 84 | 1 | seq |
|Nuuuuacugcuauaucuuuucc..... | 5 | 1 | seq |
|uuuuuacugcuauaGcuuuuuc..... | 1 | 1 | seq |
|Auuuuacugcuauaucuuuucc..... | 1 | 1 | seq |
|uuuCaugcuauaucuuuucc..... | 5 | 1 | seq |
|uuuuuacugcuauaucuuuucc..... | 3508 | 0 | seq |
|uuuuuacugcuauaucuuuCC..... | 4 | 1 | seq |
|uuuuuacugcuUuauaucuuuucc..... | 2 | 1 | seq |
|uuuuuacugcuGuauaucuuuucc..... | 6 | 1 | seq |
|uuGuuacugcuauaucuuuucc..... | 2 | 1 | seq |
|uuuuuacugcCauaucuuuucc..... | 10 | 1 | seq |
|uuuuGcugcuauaucuuuucc..... | 7 | 1 | seq |
|uAuuuacugcuauaucuuuucc..... | 1 | 1 | seq |
|uuuuuacugcuauGucuuuucc..... | 6 | 1 | seq |
|uuuuuacugcuauauCuuuuc..... | 1 | 1 | seq |
|uuuuuacugcuauaucCuuucc..... | 29 | 1 | seq |
|Cuuuuacugcuauaucuuuucc..... | 16 | 1 | seq |
|uuuuuacugAuauaucuuuucc..... | 1 | 1 | seq |
|uuuuuacugcuCuauaucuuuucc..... | 1 | 1 | seq |
|uuuuuacugcuauaucuuuUc..... | 7 | 1 | seq |
|uuuuUcugcuauaucuuuucc..... | 1 | 1 | seq |
|uuuuuacugcuauaucuuuAc..... | 5 | 1 | seq |
|uuuuuacugcuauaucuuCuucc..... | 12 | 1 | seq |
|uuuuuacugUuauaucuuuucc..... | 3 | 1 | seq |
|uGuuuacugcuauaucuuuucc..... | 1 | 1 | seq |
|uuuuuacGgcuauaucuuuucc..... | 4 | 1 | seq |
|uuuuuacugcuCaucuuuucc..... | 6 | 1 | seq |
|uuuuuacugcuauauUuuuucc..... | 1 | 1 | seq |
|uuuuuacugcuauaucuCuucc..... | 5 | 1 | seq |
|uCuuuacugcuauaucuuuucc..... | 9 | 1 | seq |
|uuuuuacugcuauaucuuuuG..... | 3 | 1 | seq |
|uuuuuacugcuauaucuuuuUu..... | 2 | 1 | seq |
|uuuuuacugcuauaucuuuuuccC..... | 3 | 1 | seq |
|uuuuuacAgcuauaucuuuuuccu..... | 3 | 1 | seq |
|uuuuuacugcuauaucuuuuuccu..... | 8 | 0 | seq |
|uuuuuacugcuauaucuuuuUcu..... | 1 | 1 | seq |
|uuuuuacugcuauaucuuuuuccA..... | 2 | 1 | seq |
|uuuuuacugcuauaucuuuuuccuuU..... | 2 | 1 | seq |
|uuuuuacugcuauaucuuuuuccuGc..... | 1 | 1 | seq |
|uuuuuacugcuauaucuuuuuccuuAu..... | 1 | 1 | seq |
|uuuuuacugcuauaucuuuuuccCucu..... | 1 | 1 | seq |
|uuuuuacugcuauaucuuuuuccuuUuu..... | 1 | 1 | seq |
|uuuuuacugcuauaucuuC..... | 1 | 1 | seq |
|uuuuuacugcuauaucuuu..... | 1 | 0 | seq |
|uuuuuacugcuauaucuuuC..... | 1 | 1 | seq |
|uuuuuacugcuauaucuuuu..... | 3 | 0 | seq |
|uuuuuacugcuauaucuuuuuc..... | 6 | 0 | seq |
|uuuuuacugcuauaucuuuuucc..... | 27 | 0 | seq |
|uuuuuacugcuauaucuuuuU..... | 2 | 1 | seq |
|uuuuuacCgcuauaucuuuuucc..... | 2 | 1 | seq |
|uuuuuacugcuauGucuuuuuccu..... | 1 | 1 | seq |
|uuuuuGugcuauaucuuuuuccu..... | 1 | 1 | seq |
|uuuuuacAgcuauaucuuuuuccu..... | 1 | 1 | seq |
|uuuGcugcuauaucuuuuuccu..... | 1 | 1 | seq |
|uuuuuacugcuauaucuuuuuccC..... | 30 | 1 | seq |
|uuuuuacugcuauaucuuuuuccA..... | 11 | 1 | seq |

Star

Mature

| | | | |
|--|-----|---|-----|
| uaacaguaaaagugccagagggaaaagauuagcagucaaagugcucucauuguccuccaagcaagugaacuuuuuacugcuaauaucuuuuuccuuucuuacaauuuuaccaau | | | |
|Cuuaucugcuaauaucuuuuuccu..... | 1 | 1 | seq |
|uuuacugcuaauaucuuuuuccu..... | 171 | 0 | seq |
|uuuacugcuaauaucuuuuuccG..... | 6 | 1 | seq |
|uuuacugUuaauaucuuuuuccu..... | 1 | 1 | seq |
|uuuacugcuaauaucuuuuucAu..... | 2 | 1 | seq |
|uuuacugcuaauaucuuuuuUcu..... | 1 | 1 | seq |
|uuuacugcuaauaucuuuuuccu..... | 2 | 1 | seq |
|uuuacugcuaauaucuuuuuccuu..... | 1 | 0 | seq |
|uuacugcuaauaucuuuuuc..... | 3 | 0 | seq |
|uuacugcuaauaucuuuuucc..... | 4 | 0 | seq |
|uuacugcuaauaucuuuuucU..... | 1 | 1 | seq |
|uuacugcuaauaucuuuuuccuC..... | 3 | 1 | seq |
|uuacugcuaauaucuuuuuccuu..... | 12 | 0 | seq |
|uuacugcuaauaucuuuuuccuG..... | 1 | 1 | seq |
|uacugcuaauaucuuuuuc..... | 3 | 0 | seq |
|uacugcuaauaucuuuuucc..... | 4 | 0 | seq |
|uacugcuaauaucuuuuuccu..... | 2 | 0 | seq |
|uacugcuaauaucuuuuCccuuc..... | 1 | 1 | seq |
|uacugcuaauaucuuuuuccuuA..... | 2 | 1 | seq |
|uacCgcuaauaucuuuuuccuuc..... | 1 | 1 | seq |
|uacugcuaauaucuuuuuccuuU..... | 4 | 1 | seq |
|uacugcuaauaucuuuuuccuuc..... | 101 | 0 | seq |
|uacugcuGuauaucuuuuuccuuc..... | 1 | 1 | seq |
|uacugcuaaCcuuuuccuuc..... | 1 | 1 | seq |
|uGcugcuaauaucuuuuuccuuc..... | 1 | 1 | seq |
|acugcuaauaucuuuuuccuuc..... | 1 | 0 | seq |
|acugcuaauaucuuuuuccuucU..... | 1 | 0 | seq |
|acugcuaauaucuuuuuccuucA..... | 1 | 1 | seq |
|acugcuaauaucuuuuuccuucC..... | 1 | 1 | seq |
|ugcuaauaucuuuuuccuucuu..... | 1 | 0 | seq |

Provisional ID : MA_18595_3427
 Score total : 4412.6
 Score for star read(s) : 3.9
 Score for read counts : 4491.7
 Score for mfe : -80.7
 Score for randfold : -2.2
 Score for cons. seed :
 Total read count : 8822
 Mature read count : 8821
 Loop read count : 0
 Star read count : 1



Star

Mature

| 5' - | 3' | obs | exp | reads | mm | sample |
|---|------------------|--|-------------------------|-------|----|--------|
| auguguaauucuccuccaguuu | ccaagucucgugaacc | auguuuuccuuccuuuucccaugauuuuuuuauaguuucuuugaug | auguuuauagaucuaguguaaaa | 1 | 1 | seq |
| auguguaauucuccuccaguuu | ccaagucucgugaacc | auguuuuccuuccuuuucccaugauuuuuuuauaguuucuuugaug | auguuuauagaucuaguguaaaa | 1 | 1 | seq |
|(((.....(((.....(((.....(((.....)))).....)))).....)))).....))..... | ccaagucucUgaacc | ..... | ..... | 1 | 1 | seq |
| | | | | 1 | 1 | seq |
| | | | | 1 | 1 | seq |
| | | | | 1 | 1 | seq |
| | | | | 1 | 1 | seq |
| | | | | 10 | 0 | seq |
| | | | | 1 | 1 | seq |
| | | | | 12 | 1 | seq |
| | | | | 1 | 1 | seq |
| | | | | 6 | 1 | seq |
| | | | | 1 | 1 | seq |
| | | | | 10 | 1 | seq |
| | | | | 2 | 1 | seq |
| | | | | 3 | 1 | seq |
| | | | | 8104 | 0 | seq |
| | | | | 1 | 1 | seq |
| | | | | 1 | 1 | seq |
| | | | | 12 | 1 | seq |
| | | | | 2 | 1 | seq |
| | | | | 1 | 1 | seq |
| | | | | 3 | 1 | seq |
| | | | | 1 | 1 | seq |
| | | | | 18 | 1 | seq |
| | | | | 2 | 1 | seq |
| | | | | 7 | 1 | seq |
| | | | | 3 | 1 | seq |
| | | | | 17 | 1 | seq |
| | | | | 7 | 1 | seq |
| | | | | 1 | 1 | seq |
| | | | | 1 | 1 | seq |
| | | | | 308 | 0 | seq |
| | | | | 3 | 1 | seq |

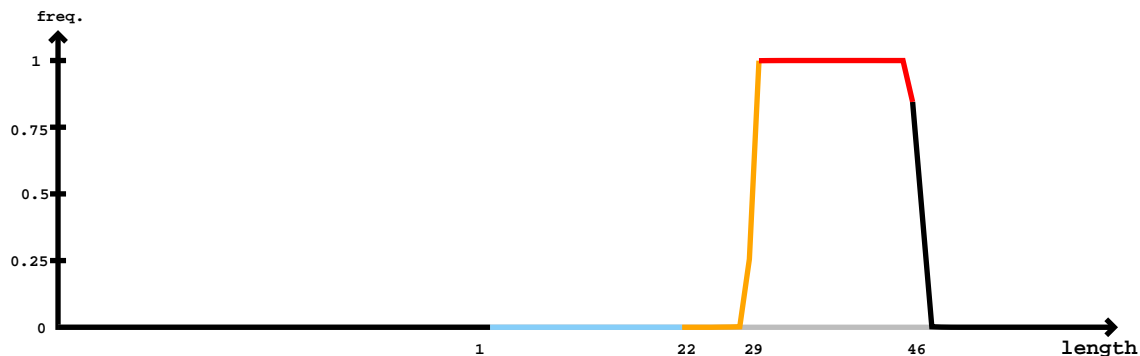
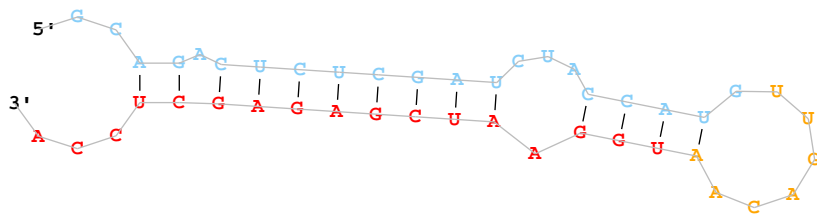
Star

Mature

auguguaauucuccuccaguuuccaaagucucgugaaccaguuuuuccuuuuucuccaugauuuuuuuuuuaguuuuuuuugaugauguuuugaucuaguguaaaa

| | | | |
|----------------------------------|-----|---|-----|
|uCauaguuuuuuuugauga..... | 1 | 1 | seq |
|uuauaguuCuuuugauga..... | 2 | 1 | seq |
|uuauaguuuuuuuugaugC..... | 48 | 1 | seq |
|uuauaguuuuuCuuugauga..... | 1 | 1 | seq |
|uuauaguuuuuCugauga..... | 1 | 1 | seq |
|uuauaguuuuuCugauga..... | 2 | 1 | seq |
|uuauaguuuuuuuugaugau..... | 6 | 0 | seq |
|uuauaguuuuuuuugaugCu..... | 2 | 1 | seq |
|uuauaguuuuuuuugaugGugu..... | 1 | 1 | seq |
|uuauaguuuuuuuugauga..... | 159 | 0 | seq |
|Aauaguuuuuuuugauga..... | 1 | 1 | seq |
|uuauaguuuuuCuuugauga..... | 1 | 1 | seq |
|uuauaguuuuuugaGga..... | 2 | 1 | seq |
|uuauaguCuuuugauga..... | 1 | 1 | seq |
|uuauaguuuuuuuugaugC..... | 14 | 1 | seq |
|uuauaguuCuuuugauga..... | 2 | 1 | seq |
|uuauaguuuuuugaCga..... | 1 | 1 | seq |
|uuauaguuuuuuuugaugCu..... | 2 | 1 | seq |
|uuauaguuuuuuuugaugau..... | 4 | 0 | seq |
|aAaguuuuuuuugaugau..... | 1 | 1 | seq |
|auaguuuuuuuugaugau..... | 14 | 0 | seq |
|auaguuuuuuuugaugCu..... | 7 | 1 | seq |
|auaguuuuuCugaugaug..... | 1 | 1 | seq |
|auaguuuuuuuugaugaCg..... | 1 | 1 | seq |
|uaguuuuuuuugaugUug..... | 1 | 1 | seq |
|uaguuuuuuuugaugCug..... | 1 | 1 | seq |
|uaguuuuuuuugaugGugu..... | 1 | 1 | seq |

Provisional ID : MA_18986_1036
 Score total : 1.6
 Score for star read(s) : -1.3
 Score for read counts : 0
 Score for mfe : 1.3
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 48694
 Mature read count : 48694
 Loop read count : 0
 Star read count : 0



| | | Star | | Mature | | | | | |
|----|--|------------------------|--|---------------------------|--|-------|-----|--------|--|
| 5' | | | | | | -3' | exp | | |
| | gaggcugaugcucucucaaagagggcccuuggcgaggaaucg | gcagacucucgaucuaaccaug | | uugacaauggaauucgagagcucca | | | | | |
| | ...(((.(.((((((.....))))))..).)).(((.....(((.(.((((((.....((((.....)))))).....)))))).....))))..... | | | | | reads | mm | sample | |
| |Gcaauggaauucgagagc..... | | | | | 1 | 1 | seq | |
| |acCauggaauucgagagc..... | | | | | 2 | 1 | seq | |
| |acCauggaauucgagagcucc..... | | | | | 1 | 1 | seq | |
| |acCauggaauucgagagcucca..... | | | | | 13 | 1 | seq | |
| |cUauggaauucgagagcucc..... | | | | | 13 | 1 | seq | |
| |cUauggaauucgagagcucca..... | | | | | 1 | 1 | seq | |
| |caaGggaauucgagagcucc..... | | | | | 1 | 1 | seq | |
| |Aaauggaauucgagagcucc..... | | | | | 1 | 1 | seq | |
| |cGauggaauucgagagcucc..... | | | | | 1 | 1 | seq | |
| |cUauggaauucgagagcucc..... | | | | | 7 | 1 | seq | |
| |cUauggaauucgagagcucca..... | | | | | 7 | 1 | seq | |
| |caauggaauucgagagcucca..... | | | | | 1 | 0 | seq | |
| |cCauggaauucgagagcuccacc..... | | | | | 2 | 1 | seq | |
| |Uauggaauucgagagcucc..... | | | | | 1 | 1 | seq | |
| |aUuggaauucgagagcucc..... | | | | | 1 | 1 | seq | |
| |Uauggaauucgagagcucc..... | | | | | 13 | 1 | seq | |
| |aaGggaauucgagagcucc..... | | | | | 1 | 1 | seq | |
| |Nauggaaucgagagcucc..... | | | | | 3 | 1 | seq | |
| |aauggaaucgagagcuccU..... | | | | | 1 | 1 | seq | |
| |aauggaaucgagagcucc..... | | | | | 1 | 1 | seq | |
| |Gauggaauucgagagcucc..... | | | | | 4 | 1 | seq | |
| |aaCggaauucgagagcucc..... | | | | | 1 | 1 | seq | |
| |Nauggaaucgagagcucca..... | | | | | 3 | 1 | seq | |
| |aauggaaucgagagcuccU..... | | | | | 1 | 1 | seq | |
| |aauggaaucgagagcucca..... | | | | | 1 | 0 | seq | |
| |aauggaaucgagagcuccG..... | | | | | 1 | 1 | seq | |
| |Uauggaauucgagagcucca..... | | | | | 1 | 1 | seq | |
| |aUuggaauucgagagcucca..... | | | | | 2 | 1 | seq | |
| |Gauggaauucgagagcucca..... | | | | | 5 | 1 | seq | |
| |auggaauucgagagcucc..... | | | | | 6191 | 0 | seq | |
| |auggaauucgagagcucc..... | | | | | 24 | 1 | seq | |
| |auggaauucgagagcucc..... | | | | | 4 | 1 | seq | |
| |auggaauucgagagcucc..... | | | | | 1 | 1 | seq | |
| |auggaauucgagagcucc..... | | | | | 4 | 1 | seq | |

Star

Mature

gaggcugaugcucucucaaagagggcccuuggcgaggaaucgagacucucgaucuccauguugaccaauggaucgagagcuccaccuccacuuuacuguguuu

| | | | |
|--------------------------------|------|---|-----|
|augCaaucgagagcucc..... | 1 | 1 | seq |
|auggaaucgagagcuAc..... | 5 | 1 | seq |
|auggaaUAgagagcucc..... | 2 | 1 | seq |
|Uuggaaucgagagcucc..... | 3 | 1 | seq |
|auggaaucgagagcucU..... | 871 | 1 | seq |
|Nuggaaucgagagcucc..... | 9 | 1 | seq |
|auggaaucgaUagcucc..... | 1 | 1 | seq |
|auAgaucgagagcucc..... | 2 | 1 | seq |
|augUaaucgagagcucc..... | 3 | 1 | seq |
|auggaaCcgagagcucc..... | 12 | 1 | seq |
|auggaaucgagaUcucc..... | 1 | 1 | seq |
|Guggaaucgagagcucc..... | 29 | 1 | seq |
|auggaaucgagagcucGc..... | 3 | 1 | seq |
|auggaaucgagagcucA..... | 221 | 1 | seq |
|auggaUucgagagcucc..... | 2 | 1 | seq |
|auggaaucgaAagcucc..... | 2 | 1 | seq |
|auggaaucgagagcuUc..... | 11 | 1 | seq |
|auggaaucgagagcucG..... | 22 | 1 | seq |
|Cuggaaucgagagcucc..... | 7 | 1 | seq |
|aAggaaucgagagcucc..... | 3 | 1 | seq |
|auggUaucgagagcucc..... | 2 | 1 | seq |
|auUgaucgagagcucc..... | 4 | 1 | seq |
|auggaaucUagagcucc..... | 7 | 1 | seq |
|auggaaucgGagagcucc..... | 20 | 1 | seq |
|auggaaucgagagcCcc..... | 22 | 1 | seq |
|auggaGucgagagcucc..... | 18 | 1 | seq |
|auggaaucgagagcGcc..... | 11 | 1 | seq |
|auggaaucgUgagcucc..... | 1 | 1 | seq |
|auggaaucgagCgcucc..... | 2 | 1 | seq |
|augAaaucgagagcucc..... | 1 | 1 | seq |
|auggaaucgagagcucca..... | 4356 | 0 | seq |
|augAaaucgagagcucca..... | 1 | 1 | seq |
|auggaUucgagagcucca..... | 1 | 1 | seq |
|auAgaucgagagcucca..... | 8 | 1 | seq |
|auggaaucgagagcGcca..... | 8 | 1 | seq |
|Cuggaaucgagagcucca..... | 3 | 1 | seq |
|auggaGucgagagcucca..... | 16 | 1 | seq |
|Uuggaaucgagagcucca..... | 6 | 1 | seq |
|auggaaucgagagcucUa..... | 4 | 1 | seq |
|auggaaCcgagagcucca..... | 8 | 1 | seq |
|auCgaucgagagcucca..... | 1 | 1 | seq |
|auggaaucgagagUucca..... | 4 | 1 | seq |
|auggaaucgGgagcucca..... | 13 | 1 | seq |
|auggaaucgagagcuccC..... | 50 | 1 | seq |
|auggaaucUagagcucca..... | 5 | 1 | seq |
|Nuggaaucgagagcucca..... | 10 | 1 | seq |
|auggaaucgCgagcucca..... | 1 | 1 | seq |
|auggaaucgagagGucca..... | 1 | 1 | seq |
|auggaaucCagagcucca..... | 1 | 1 | seq |
|auggaaucgagagcCcca..... | 18 | 1 | seq |
|auggaaucgUgagcucca..... | 2 | 1 | seq |
|auggaaucgaAagcucca..... | 2 | 1 | seq |
|auggUaucgagagcucca..... | 2 | 1 | seq |
|auggaaucgagagcuccU..... | 39 | 1 | seq |
|Guggaaucgagagcucca..... | 22 | 1 | seq |
|auggaaucgagagcucGa..... | 1 | 1 | seq |
|aAggaaucgagagcucca..... | 5 | 1 | seq |
|auggaaucgagagcucGca..... | 4 | 1 | seq |
|auggaaucgagaUcucca..... | 1 | 1 | seq |
|auggaaucgagGgcucca..... | 9 | 1 | seq |
|auggaaucgagagcucAa..... | 1 | 1 | seq |
|auggaaucgagagcuccG..... | 185 | 1 | seq |
|auggaaucgagagcAcca..... | 13 | 1 | seq |
|augUaaucgagagcucca..... | 3 | 1 | seq |
|auggaaucgaCagcucca..... | 2 | 1 | seq |
|auggaaucgagagcuUca..... | 3 | 1 | seq |
|auggaaucgagagcuccaG..... | 12 | 1 | seq |
|auggaaucgagagcuccaU..... | 3 | 1 | seq |
|auggaaucgagagcuccCc..... | 1 | 1 | seq |
|auggaaucgagagcuccacG..... | 1 | 1 | seq |

Star

Mature

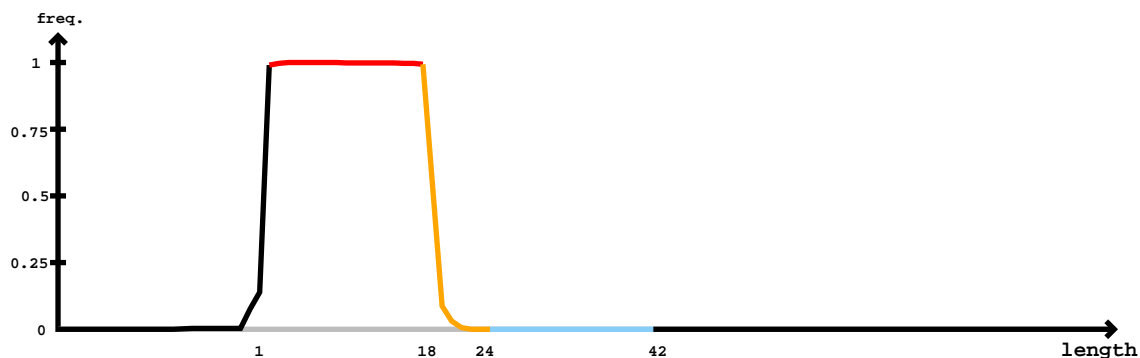
gaggcugaugcucucucaaagagggcccuuggcgaggaaaucggcagacucucgaucuccauguugaccaauggaauccgagagcuccaccuccuuuacuguguuu

| | | | |
|----------------------------------|-------|---|-----|
|auggaauccgagagcuccaGc..... | 1 | 1 | seq |
|auggaauccgagagcuccacA..... | 2 | 1 | seq |
|auggaauccgagagcuccacc..... | 1 | 0 | seq |
|auggaauccgagagcuccaUc..... | 1 | 1 | seq |
|auggaauccgagagcuccGcc..... | 1 | 1 | seq |
|auggaauccgagagcuccaAc..... | 1 | 1 | seq |
|auggaauccgagagcuccaAcu..... | 3 | 1 | seq |
|auggaauccgagagcuccaccA..... | 1 | 1 | seq |
|uggaauccgagaUcucca..... | 3 | 1 | seq |
|uggaauccgagagcAcca..... | 99 | 1 | seq |
|uggaauccgagagcucca..... | 56 | 1 | seq |
|uggaauccgagagcuccGa..... | 6 | 1 | seq |
|uggaauccgagagcuccC..... | 363 | 1 | seq |
|uggaauccgagagcucca..... | 18 | 1 | seq |
|uggaauccgagagcucca..... | 2 | 1 | seq |
|Gggaauccgagagcucca..... | 45 | 1 | seq |
|uggaauccgagagcucca..... | 20 | 1 | seq |
|uggaauccgagagcucca..... | 32 | 1 | seq |
|uggaauccgagagcucca..... | 4 | 1 | seq |
|uGgaauccgagagcucca..... | 2 | 1 | seq |
|uUgaauccgagagcucca..... | 8 | 1 | seq |
|uggaauccgagagcucca..... | 87 | 1 | seq |
|uggaauccgagagcucca..... | 11 | 1 | seq |
|uggaauccgagagcucca..... | 13 | 1 | seq |
|uggaUccgagagcucca..... | 3 | 1 | seq |
|uggaauccgagagcucca..... | 16 | 1 | seq |
|uggaauccgagagcucca..... | 8 | 1 | seq |
|uggaauccgagagcucca..... | 2 | 1 | seq |
|uggaauccgagagcucca..... | 33 | 1 | seq |
|uggaauccgagagcucca..... | 10 | 1 | seq |
|uggaauccgagagcucca..... | 145 | 1 | seq |
|uggaUccgagagcucca..... | 100 | 1 | seq |
|ugAauccgagagcucca..... | 11 | 1 | seq |
|ugCauccgagagcucca..... | 6 | 1 | seq |
|uggaauccgagagcucca..... | 3 | 1 | seq |
|Aggaauccgagagcucca..... | 37 | 1 | seq |
|uggaauccgagagcucca..... | 124 | 1 | seq |
|uggaauccgagagcucca..... | 20 | 1 | seq |
|ugUauccgagagcucca..... | 11 | 1 | seq |
|uAgaauccgagagcucca..... | 29 | 1 | seq |
|uggaauccgagagcucca..... | 48 | 1 | seq |
|uggaauccgagagcucca..... | 19 | 1 | seq |
|uggaauccgagagcucca..... | 5 | 1 | seq |
|Nggaauccgagagcucca..... | 40 | 1 | seq |
|uggCauccgagagcucca..... | 5 | 1 | seq |
|uggaauccgagagcucca..... | 32844 | 0 | seq |
|uggaauccgagagcucca..... | 23 | 1 | seq |
|uggaauccgagagcucca..... | 307 | 1 | seq |
|uggaauccgagagcucca..... | 2 | 1 | seq |
|uggaauccgagagcucca..... | 142 | 1 | seq |
|uggaauccgagagcucca..... | 1370 | 1 | seq |
|uggaauccgagagcucca..... | 3 | 1 | seq |
|uggaauGgagagcucca..... | 3 | 1 | seq |
|uggaauccgagagcucca..... | 50 | 1 | seq |
|uggaauccgagagcucca..... | 3 | 0 | seq |
|uggaauccgagagcucca..... | 12 | 1 | seq |
|uggaauccgagagcucca..... | 29 | 1 | seq |
|uggaauccgagagcucca..... | 5 | 1 | seq |
|uggaauccgagagcucca..... | 1 | 1 | seq |
|uggaauccgagagcucca..... | 4 | 1 | seq |
|uggaauccgagagcucca..... | 4 | 0 | seq |
|uggaauccgagagcucca..... | 1 | 1 | seq |
|uggaauccgagagcucca..... | 3 | 1 | seq |
|uggaauccgagagcucca..... | 2 | 1 | seq |
|uggaauccgagagcucca..... | 2 | 1 | seq |
|uggaauccgagagcucca..... | 9 | 1 | seq |
|uggaauccgagagcucca..... | 1 | 1 | seq |
|ggaauccgagagcucca..... | 11 | 1 | seq |
|ggaauccgagagcucca..... | 1 | 1 | seq |
|ggaauccgagagcucca..... | 1 | 1 | seq |

Star

Mature

| | | | | | | |
|---|--------------------------|---------------|--------------------------------|-----|--|--|
| gaggcugaugcucucucaaagagggcccuuggcgaggaaaucg | gcagacucucgaucuaaccaug | uugacaauggaau | cgagagcuccaccuccacuuuacuguguuu | | | |
| ..... | ggaaucgagagcuccacGu..... | 1 | 1 | seq | | |
| ..... | ggaaucgagagcuccacAu..... | 1 | 1 | seq | | |
| ..... | ggaaucgagagcuccaAcu..... | 1 | 1 | seq | | |
| ..... | gaaucgagagcuccacA..... | 1 | 1 | seq | | |
| ..... | gaaucgagagcuccUcc..... | 1 | 1 | seq | | |
| ..... | gaaucgagagcuccaAc..... | 4 | 1 | seq | | |
| ..... | gaaucgagagcuccaGc..... | 2 | 1 | seq | | |
| ..... | gaaucgagagcuccaAcu..... | 1 | 1 | seq | | |
| ..... | gaaucgagagcuccaccA..... | 3 | 1 | seq | | |
| ..... | aaucgagagcuccaccu..... | 1 | 0 | seq | | |
| ..... | aaucgagagcuccaGcu..... | 1 | 1 | seq | | |
| ..... | aaucgagagcuccaAcuc..... | 1 | 1 | seq | | |
| ..... | aucgagagcuccaccCcca..... | 1 | 1 | seq | | |

[illegible]

Mature

Star

uagcgaaggucuuuuggggucuggggccacgaugguuagaaaacacaucgugggcuguaaauaccgcugcuacuguuagauggaaucagcagcuguggaggaggaggagg



| | | |
|----|---|--------------|
| 5' | agaguucucgguuuuuucagaggguucaaaa <u>a</u> auggagauaucgguaaca <u>c</u> cccuuuuugcaggggugg <u>u</u> uguuguguaucucuguuuuuauugguugcaucucugauau | -3' exp |
| |(((((((.(((((((((((((((((((.(((.(.(((((.))))).)))).).)))..)))))))).)....)))))))).... reads mm sample | |
| |gguguuguguaucuuu..... 1 1 seq | |
| |Auuguuguguaucucuguuu..... 1 1 seq | |
| |uuguuguguaucucuguuu..... 2 0 seq | |
| |uuguuguguaucucuguuu..... 6 0 seq | |
| |uguuguguaucucuguuu..... 1 0 seq | |
| |guuguguaucucuguuu..... 2 0 seq | |
| |guuguguaucucuguuu..... 5 0 seq | |
| |uuguguaucucuguuu..... 1 0 seq | |
| |uuguguaucucuguuuuGu..... 1 1 seq | |
| |guaAcucuguuuuuauug..... 1 1 seq | |



Mature

Star

caaguuuuugaacgcauuuuaaugacucucgggcaacagauaucucaacucucucacgaugugugugugugugugugugauuggaucuagcucgugugauugu

| | | | |
|--|------|---|-----|
|Guaugacucucgggcaacagaua..... | 1 | 1 | seq |
|uuaugacucucgggcaacGgaua..... | 1 | 1 | seq |
|Naaugacucucgggcaac..... | 8 | 1 | seq |
|uaaugacuGucgggcaac..... | 1 | 1 | seq |
|uaaugacucucgggcaGc..... | 1 | 1 | seq |
|Caaugacucucgggcaac..... | 5 | 1 | seq |
|uaaugacucucgggcaac..... | 5 | 0 | seq |
|Gaaugacucucgggcaac..... | 48 | 1 | seq |
|uaaugacucucgggcaaaU..... | 1 | 1 | seq |
|uCaugacucucgggcaac..... | 1 | 1 | seq |
|uaaugacucucgggcaacG..... | 17 | 1 | seq |
|Aaaugacucucgggcaaca..... | 1380 | 1 | seq |
|Naaugacucucgggcaaca..... | 3 | 1 | seq |
|Caaugacucucgggcaaca..... | 6 | 1 | seq |
|Gaaugacucucgggcaaca..... | 13 | 1 | seq |
|Aaaugacucucgggcaacag..... | 62 | 1 | seq |
|uaaugacucucgggcaacCg..... | 1 | 1 | seq |
|uaaugacucucgggcaacGg..... | 6 | 1 | seq |
|uaaugacucucgggcaacGga..... | 35 | 1 | seq |
|Aaaugacucucgggcaacaga..... | 26 | 1 | seq |
|Aaaugacucucgggcaacagau..... | 1 | 1 | seq |
|uaaugacucucgggcaacGgau..... | 1 | 1 | seq |
|uaaugacucucgggcaacGgaua..... | 21 | 1 | seq |
|Aaaugacucucgggcaacagaua..... | 19 | 1 | seq |
|Aaaugacucucgggcaacagauauc..... | 8 | 1 | seq |
|uaaugacucucgggcaacGgauauc..... | 7 | 1 | seq |
|uaaugacucucgggcaacGgauaucu..... | 3 | 1 | seq |
|Aaaugacucucgggcaacagauaucu..... | 2 | 1 | seq |
|Aaaugacucucgggcaacagauaucuc..... | 2 | 1 | seq |
|uaaugacucucgggcaacGgauaucuc..... | 1 | 1 | seq |
|uaaugacucucgggcaacGgauaucuca..... | 1 | 1 | seq |
|aaUacucucgggcaaca..... | 3 | 1 | seq |
|Gaugacucucgggcaaca..... | 29 | 1 | seq |
|aaugacucAcgggcaaca..... | 3 | 1 | seq |
|aaugacucucgggcaUca..... | 1 | 1 | seq |
|aUugacucucgggcaaca..... | 2 | 1 | seq |
|aaugacucucgggcUaca..... | 3 | 1 | seq |
|aaugacucucgggcaGca..... | 20 | 1 | seq |
|aaugacucucgggUaaca..... | 2 | 1 | seq |
|aaugacucucgggcCaca..... | 2 | 1 | seq |
|aaGgacucucgggcaaca..... | 2 | 1 | seq |
|aaugacCucgggcaaca..... | 15 | 1 | seq |
|aaugUcucucgggcaaca..... | 5 | 1 | seq |
|aaugacucucgggcaCca..... | 14 | 1 | seq |
|aaugacucucgggcaaca..... | 5290 | 0 | seq |
|aaugaUucucgggcaaca..... | 4 | 1 | seq |
|aaCgacucucgggcaaca..... | 17 | 1 | seq |
|Uaugacucucgggcaaca..... | 5 | 1 | seq |
|Caugacucucgggcaaca..... | 4 | 1 | seq |
|aaugacucucgggcaacU..... | 810 | 1 | seq |
|aaugacucCcggaaca..... | 13 | 1 | seq |
|aaAgacucucgggcaaca..... | 8 | 1 | seq |
|aaugGcucucgggcaaca..... | 12 | 1 | seq |
|aaugacucucgggcaaAa..... | 1 | 1 | seq |
|aaUAcucucgggcaaca..... | 2 | 1 | seq |
|aaugacucucgggAaaca..... | 1 | 1 | seq |
|aaugacucGcggaaca..... | 2 | 1 | seq |
|aaugacucucgggcGaca..... | 19 | 1 | seq |
|aaugacucucgggcaaGa..... | 2 | 1 | seq |
|aaugacucucgggcaaUa..... | 4 | 1 | seq |
|aaugacucucgggGaaca..... | 5 | 1 | seq |
|aaugacucucgggcaacC..... | 354 | 1 | seq |
|Naugacucucgggcaaca..... | 11 | 1 | seq |
|aaugacuUucgggaaca..... | 3 | 1 | seq |
|aGugacucucgggcaaca..... | 17 | 1 | seq |
|aaugaUucucgggcaacag..... | 1 | 1 | seq |
|Gaugacucucgggcaacag..... | 1 | 1 | seq |
|aaugacucucgggcaUcag..... | 1 | 1 | seq |
|aaugacucucgggcaacaC..... | 1 | 1 | seq |
|aaugacucucgggcaGcag..... | 2 | 1 | seq |

Mature

Star

caaguuuuugaacgcauuuuaaugacucucgggcaacagauaucuacacucucucacgaugugugugugugugugugugauuggaucuagcucgugugauugu

| | | | |
|---|-----|---|-----|
|aaugacucucgggcaacaA..... | 3 | 1 | seq |
|aaugacucucgggGacag..... | 4 | 1 | seq |
|aaugacucucgggcaacUg..... | 21 | 1 | seq |
|aaugacucCcgggcaacag..... | 2 | 1 | seq |
|aaugacucucgggcaacag..... | 255 | 0 | seq |
|aaugacucUgggcaacag..... | 1 | 1 | seq |
|aaugacucucgggcaacCg..... | 48 | 1 | seq |
|aaugacucucgUcaacag..... | 1 | 1 | seq |
|aaAgacucucgggcaacag..... | 1 | 1 | seq |
|aaugGcucucgggcaacag..... | 2 | 1 | seq |
|aaugacCcucgggcaacag..... | 1 | 1 | seq |
|aaugacucucgggcaacUga..... | 17 | 1 | seq |
|aaugacucucgggcaacaga..... | 100 | 0 | seq |
|aaugacucucgggcaacCga..... | 11 | 1 | seq |
|aaugacucucgggcaacagG..... | 1 | 1 | seq |
|aaugacucucgggcaacagU..... | 2 | 1 | seq |
|Uaugacucucgggcaacaga..... | 1 | 1 | seq |
|aaugacucucgggcaacaCa..... | 1 | 1 | seq |
|aaugacucucgggcaGcaga..... | 1 | 1 | seq |
|aaugacucucgggcaacagau..... | 4 | 0 | seq |
|aaugacucucgggcaacagaC..... | 1 | 1 | seq |
|aaugacucucgggcaacaUau..... | 1 | 1 | seq |
|aaugacucucgggcaacUgau..... | 1 | 1 | seq |
|aaugacucucgggcaacUgaa..... | 16 | 1 | seq |
|aaugacucucgggcaacagaua..... | 92 | 0 | seq |
|aaugGcucucgggcaacagaua..... | 1 | 1 | seq |
|aaugacucucgggcaacagGua..... | 2 | 1 | seq |
|aGugacucucgggcaacagaua..... | 1 | 1 | seq |
|aaugacucucgggcaacagauU..... | 1 | 1 | seq |
|aaugacucucgggcaacCga..... | 6 | 1 | seq |
|aaugacucucgggcaacagauau..... | 1 | 0 | seq |
|aaugacucucgggcaacUgauau..... | 1 | 1 | seq |
|aaugacucucgggcaacUgauauc..... | 7 | 1 | seq |
|aaugacucucgggcaacagauaCc..... | 1 | 1 | seq |
|aaugacucucgggcaacagauauc..... | 27 | 0 | seq |
|aaugacucucgggcaacUgauaucu..... | 2 | 1 | seq |
|aaugacucucgggcaacagauaucC..... | 2 | 1 | seq |
|aGugacucucgggcaacagauaucu..... | 1 | 1 | seq |
|aaugacucucgggcaacagauaucu..... | 11 | 0 | seq |
|aaugacucucgggcaacCga..... | 1 | 1 | seq |
|aaugacucucgggcaacagauaucuc..... | 6 | 0 | seq |
|aaugacucucgggcaacagauaucuca..... | 2 | 0 | seq |
|aaugacucucgggcaacagauaucucG..... | 15 | 1 | seq |
|aaugacucucgggcaacagauaucucC..... | 1 | 1 | seq |
|aaugacucucgggcaacagauaucucGac..... | 1 | 1 | seq |
|aaugacucucgggcaacagauaucucaGc..... | 2 | 1 | seq |
|augacucucgggGacag..... | 1 | 1 | seq |
|augacucAcgggcaacag..... | 2 | 1 | seq |
|augacucucgggcaaAag..... | 1 | 1 | seq |
|aCgacucucgggcaacag..... | 3 | 1 | seq |
|Nugacucucgggcaacag..... | 1 | 1 | seq |
|augacAcucgggcaacag..... | 1 | 1 | seq |
|augacucucgggcaacaU..... | 1 | 1 | seq |
|augacucucgggcaacaA..... | 13 | 1 | seq |
|augacCcucgggcaacag..... | 3 | 1 | seq |
|augacucucgggcaGcag..... | 1 | 1 | seq |
|augacucucgggcaacag..... | 554 | 0 | seq |
|augacucucgggcaacUg..... | 44 | 1 | seq |
|augacucucgggcaacCg..... | 109 | 1 | seq |
|auUacucucgggcaacag..... | 1 | 1 | seq |
|augGcucucgggcaacag..... | 3 | 1 | seq |
|augacucucgggcaUcag..... | 2 | 1 | seq |
|augacucuAgggcaacag..... | 1 | 1 | seq |
|Gugacucucgggcaacag..... | 3 | 1 | seq |
|augUcucucgggcaacag..... | 1 | 1 | seq |
|augacucucgggcaacaC..... | 4 | 1 | seq |
|augacucCcgggcaacag..... | 1 | 1 | seq |
|augacucucgggcaacagG..... | 4 | 1 | seq |
|aCgacucucgggcaacaga..... | 1 | 1 | seq |
|augacucucgggcaacaAa..... | 1 | 1 | seq |

Mature

Star

caaguuuuugaacgcauuuuauagacucucgggcaacagauaucucaacucucucacgaugugugugugugugugugugauuggaucucgucgugugauugu

| | | | |
|--|-----|---|-----|
|augacucucgggaUcaga..... | 1 | 1 | seq |
|augacGcucgggcaacaga..... | 1 | 1 | seq |
|augacucucgggcaGcaga..... | 1 | 1 | seq |
|augacucucgggcaacCga..... | 18 | 1 | seq |
|Gugacucucgggcaacaga..... | 1 | 1 | seq |
|augacucucgggcaacagU..... | 3 | 1 | seq |
|aAgacucucgggcaacaga..... | 1 | 1 | seq |
|augacucucgggcaacaga..... | 184 | 0 | seq |
|augacucucgggcaacUga..... | 37 | 1 | seq |
|augacucucgggcaacCgau..... | 2 | 1 | seq |
|augacucucgggcaGcagau..... | 1 | 1 | seq |
|augacucucgggcaacagaC..... | 1 | 1 | seq |
|augacucucgggcaacUgau..... | 3 | 1 | seq |
|augacucucgggcaacaUau..... | 5 | 1 | seq |
|augacucucgggcaacagau..... | 21 | 0 | seq |
|augacCucgggcaacagaua..... | 1 | 1 | seq |
|augacucucgggcaacagauU..... | 6 | 1 | seq |
|augacucucgggcaacUgaa..... | 29 | 1 | seq |
|augacucucgggcaacagaCa..... | 6 | 1 | seq |
|augacucucgggUacagaua..... | 1 | 1 | seq |
|augacucucgggcaacCgaua..... | 13 | 1 | seq |
|augacucucgggcaacagaAa..... | 1 | 1 | seq |
|augacucucgggcaacagaua..... | 149 | 0 | seq |
|augacucucgggcaacagauC..... | 2 | 1 | seq |
|augacucucgggcaacagauG..... | 1 | 1 | seq |
|augacucucgCcaacagaua..... | 1 | 1 | seq |
|augacucucgggcaacagGua..... | 2 | 1 | seq |
|augacucucgggGacagaua..... | 1 | 1 | seq |
|augacucucgggcaacagauau..... | 3 | 0 | seq |
|augacucucgggcaacUgauau..... | 1 | 1 | seq |
|augacucucgggcaacagauaC..... | 1 | 1 | seq |
|augacucucgggcaacCgauau..... | 1 | 1 | seq |
|augacucucgggcaacagauaG..... | 1 | 1 | seq |
|augacucucgggcaacagauauU..... | 1 | 1 | seq |
|augacucucgggcaacCgauauc..... | 5 | 1 | seq |
|augGcucucgggcaacagauauc..... | 1 | 1 | seq |
|augacucucgggAaacagauauc..... | 1 | 1 | seq |
|augacucucgggcaacagauauc..... | 69 | 0 | seq |
|augacucucgggcaacagauauA..... | 1 | 1 | seq |
|augacucucgggcaacagauaCc..... | 1 | 1 | seq |
|augacucucgggcaacagGuauc..... | 1 | 1 | seq |
|Nugacucucgggcaacagauauc..... | 1 | 1 | seq |
|augacucucgggcaacUgauauc..... | 18 | 1 | seq |
|augacucAcgggcaacagauauc..... | 1 | 1 | seq |
|augacuUucgggcaacagauauc..... | 1 | 1 | seq |
|augacucucgggcaGcagauauc..... | 1 | 1 | seq |
|augacucucgggcaacUgauaucu..... | 4 | 1 | seq |
|augacucucgggcaacagauaucC..... | 2 | 1 | seq |
|augacucucgggcaacagauaucG..... | 1 | 1 | seq |
|augacucucgggcaacagauaucu..... | 6 | 0 | seq |
|augacucucgggcaacagauaucA..... | 1 | 1 | seq |
|augacucCcgggcaacagauaucuc..... | 1 | 1 | seq |
|augacucucgggcaacagauaucuc..... | 9 | 0 | seq |
|augacucucgggcaacUgauaucuc..... | 2 | 1 | seq |
|augacucucgggcaacCgauaucuc..... | 1 | 1 | seq |
|augacucucgggcaacagauaucucG..... | 30 | 1 | seq |
|augacucucgggcaacagauaucuca..... | 1 | 0 | seq |
|augacucucgggcaacGgauaucucaaa..... | 3 | 1 | seq |
|augacucucgggcaacGgauaucucaac..... | 2 | 1 | seq |
|ugacucucgggcaacCga..... | 8 | 1 | seq |
|ugacucucgggcaacagG..... | 3 | 1 | seq |
|ugacucucgggcaacUga..... | 15 | 1 | seq |
|Cgacucucgggcaacaga..... | 1 | 1 | seq |
|ugacucucgggcaacagC..... | 1 | 1 | seq |
|ugacucucgggGacaga..... | 1 | 1 | seq |
|ugacucucgggcaacaga..... | 73 | 0 | seq |
|ugacucucgggcaacagau..... | 18 | 0 | seq |
|ugacucCcgggcaacagau..... | 1 | 1 | seq |
|ugacucucgggcaacCgau..... | 1 | 1 | seq |
|ugacucucgggcaacUgau..... | 5 | 1 | seq |

Mature

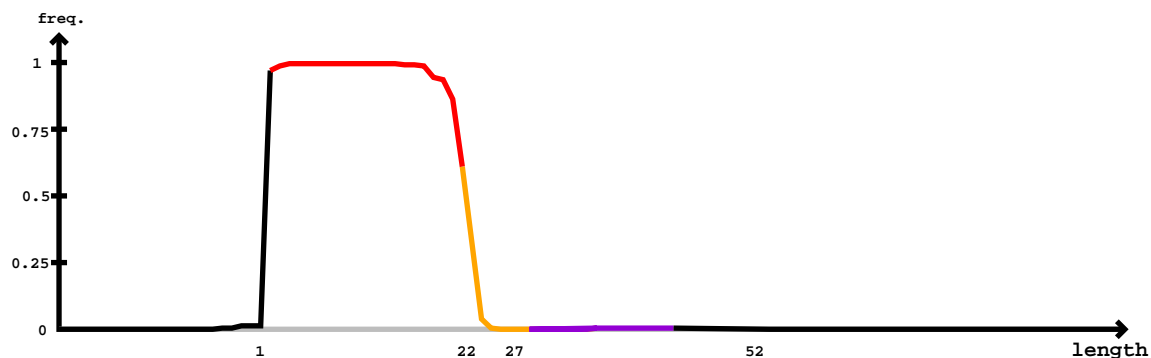
Star

caaguuuuugaacgcauuuuauugacucucgggcaacagauaucucaacucucucacgaugugugugugugugugugugauuggaucuagcucgugugauugu

| | | | |
|---------------------------------------|----|---|-----|
|ugacCucucgggcaacagaua..... | 1 | 1 | seq |
|ugacucucgggcaGcagaua..... | 1 | 1 | seq |
|ugacucucgggcaacagaua..... | 56 | 0 | seq |
|ugacucucgggcaacagaCa..... | 1 | 1 | seq |
|ugacucucgggcaacCgaua..... | 5 | 1 | seq |
|ugacucucgggcaacagauU..... | 2 | 1 | seq |
|ugacucucgggcaacUgaua..... | 9 | 1 | seq |
|ugacucucgggcaacUgauau..... | 1 | 1 | seq |
|ugacucucgggcaacagauau..... | 2 | 0 | seq |
|ugacucucgggcaacCgauauc..... | 2 | 1 | seq |
|ugacCucucgggcaacagauauc..... | 1 | 1 | seq |
|ugacucucgggcaacagauauc..... | 25 | 0 | seq |
|ugacucucgggcaacagauauU..... | 2 | 1 | seq |
|ugacucCcgggcaacagauauc..... | 1 | 1 | seq |
|ugacucucgggcaacUgauauc..... | 5 | 1 | seq |
|ugacucucgggcaacUgauaucu..... | 11 | 1 | seq |
|ugacucucgggcaacagauaucu..... | 32 | 0 | seq |
|ugacucucgggcaacagauaucG..... | 1 | 1 | seq |
|ugacucucgggcaacagauaucC..... | 10 | 1 | seq |
|ugacucucgggcaacagauaucA..... | 3 | 1 | seq |
|ugacucucgggcaacCgauaucu..... | 3 | 1 | seq |
|uAacucucgggcaacagauaucu..... | 1 | 1 | seq |
|ugacucucgggcaacagauaucuc..... | 9 | 0 | seq |
|ugacucucgggcaacCgauaucuc..... | 1 | 1 | seq |
|ugacucucgggcaacUgauaucuc..... | 2 | 1 | seq |
|ugacucucgggcaacagauaucuca..... | 3 | 0 | seq |
|ugacucucgggcaacagauaucucG..... | 19 | 1 | seq |
|ugacucucgggcaacagauaucucGa..... | 1 | 1 | seq |
|ugacucucgggcaacGgauauaucuca..... | 1 | 1 | seq |
|gacucucgggcaacUgau..... | 4 | 1 | seq |
|gacucucgggcaacagau..... | 4 | 0 | seq |
|gacucucgggcaacagCu..... | 1 | 1 | seq |
|Nacucucgggcaacagau..... | 1 | 1 | seq |
|gacucucgggcaacaUau..... | 1 | 1 | seq |
|gacucucgggcaacCgau..... | 2 | 1 | seq |
|gacucucgggcaacUgaua..... | 12 | 1 | seq |
|gacucucgggcaacCgaua..... | 6 | 1 | seq |
|gacucucgggcGacagaua..... | 1 | 1 | seq |
|gacucucgggcaacagaCa..... | 4 | 1 | seq |
|gacucuUgggcaacagaua..... | 1 | 1 | seq |
|gacucucgggcaacagaua..... | 50 | 0 | seq |
|gacucucgggUaacagaua..... | 1 | 1 | seq |
|gacucucgggcaacagauU..... | 2 | 1 | seq |
|gacucucgggcaacUgauau..... | 1 | 1 | seq |
|gacucucgggcaacCgauau..... | 1 | 1 | seq |
|gacucucgggcaacagauau..... | 2 | 0 | seq |
|gacucucgggcaacUgauauc..... | 2 | 1 | seq |
|gGcucucgggcaacagauauc..... | 1 | 1 | seq |
|gacucucgggcaacCgauauc..... | 1 | 1 | seq |
|gacucucgggcaacagauaCc..... | 1 | 1 | seq |
|gacucucgggcaacagauauc..... | 9 | 0 | seq |
|gacucucgggcaacagauaucC..... | 1 | 1 | seq |
|gacucucgggcaacagauaucu..... | 13 | 0 | seq |
|gacucucgggcaacUgauaucu..... | 2 | 1 | seq |
|gacucucgggcaacagauaucuc..... | 3 | 0 | seq |
|gacucucgggcaacagauaucGc..... | 1 | 1 | seq |
|gacucucgggcaacCgauaucuc..... | 1 | 1 | seq |
|gacucucgggcaacUgauaucuca..... | 1 | 1 | seq |
|gacucucgggcaacCgauaucuca..... | 1 | 1 | seq |
|gacucucgggcaacagauaucucU..... | 1 | 1 | seq |
|gacucucgggcaacagauaucucG..... | 24 | 1 | seq |
|gacucucgggcaacagauaucucGa..... | 1 | 1 | seq |
|gacucucgggcaacGgauaucuca..... | 2 | 1 | seq |
|gacucucgggcaacGgauaucucaac..... | 1 | 1 | seq |
|acucucUgcaacagaua..... | 1 | 1 | seq |
|acucucgggcaacUgaua..... | 5 | 1 | seq |
|acucucgggcaacCgaua..... | 1 | 1 | seq |
|acucucgggcaacagauauc..... | 2 | 0 | seq |
|acucucgggcaacagauaucC..... | 1 | 1 | seq |
|acucucgggcaacagauaucu..... | 6 | 0 | seq |

Star

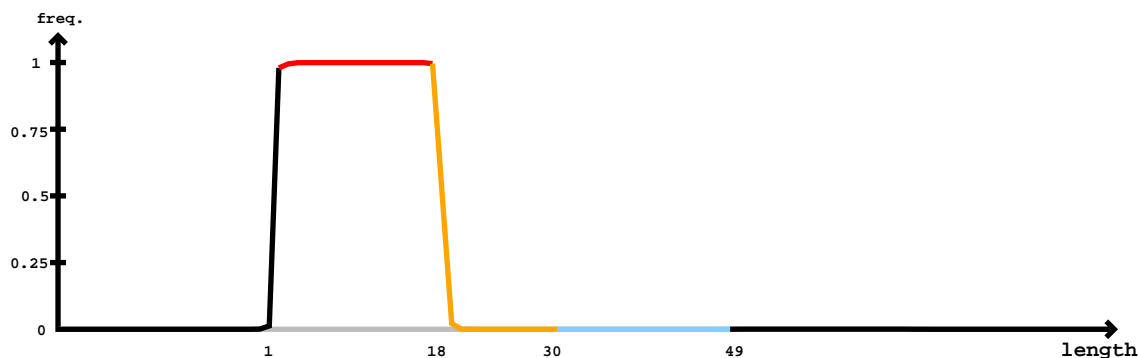
[illegible]



Star

| 5' - | -3' | obs | |
|---|-------|-----|--------|
| | | exp | |
| | reads | mm | sample |
| ugcugcaccucuuuguugguuuugaauugugguugcugcaacaaugacuguuugucaauuguugggauucagacugcagcuggggaacgaaguuguugguugcuuuugcaacu | | | |
| ugcugcaccucuuuguugguuuugaauugugguugcugcaacaaugacuguuuguugcaauuguugggauucagacugcagcuggggaacgaaguuguugguugcuuuugcaacu | | | |
| (((((((((((.....((((((((((((.....)))))).))))..).))))))))) ((((((.....)))))).)))).....)).... | | | |
|ugguuuugaauugguugcugc..... | 1 | 0 | seq |
|guuuugaauugguugc..... | 1 | 0 | seq |
|guuuugaauugguugcugca..... | 1 | 0 | seq |
|ugaauugguugcugca..... | 9 | 0 | seq |
|ugaauugguugcugcaaa..... | 1 | 0 | seq |
|ugaauugguugcugcaaac..... | 15 | 0 | seq |
|ugaauugguugcugcaau..... | 1 | 1 | seq |
|ugaauugguugcugcaaacG..... | 3 | 1 | seq |
|ugaauugguugcugcaaca..... | 50 | 0 | seq |
|ugaaCGugguugcugcaaca..... | 1 | 1 | seq |
|ugGaugugguugcugcaaca..... | 1 | 1 | seq |
|ugaauugguugcugcaacaU..... | 1 | 1 | seq |
|ugaauugguugcCGcaacaa..... | 2 | 1 | seq |
|ugaauugguugcugcaacaG..... | 1 | 1 | seq |
|ugaauugguugcugcGacaa..... | 1 | 1 | seq |
|ugaauuggCugcugcaacaa..... | 1 | 1 | seq |
|ugaauugguugcugcaacaa..... | 119 | 0 | seq |
|ugaauugguugcugcaacUa..... | 1 | 1 | seq |
|ugaGugugguugcugcaacaa..... | 1 | 1 | seq |
|ugaauugguugcugcaacaUu..... | 1 | 1 | seq |
|ugaauugguugcugcaacaaC..... | 1 | 1 | seq |
|ugaauugguugcugcaacaau..... | 4 | 0 | seq |
|ugaauugguugcugcaacaauU..... | 8 | 1 | seq |
|ugaauugguugcugcaacaauUa..... | 1 | 1 | seq |
|gaauugguugcugcaa..... | 1 | 0 | seq |
|gaauugguugcugcaaac..... | 1 | 0 | seq |
|gaauugguugcugcaaca..... | 2 | 0 | seq |
|aaugguugcugcaaca..... | 1 | 0 | seq |
|Gaugguugcugcaaca..... | 1 | 1 | seq |
|aauguuggUauucaga..... | 1 | 1 | seq |

[illegible]



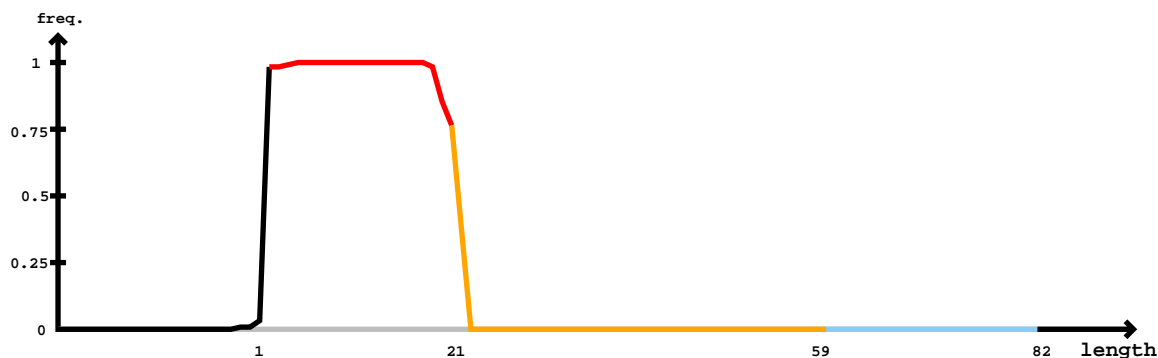
Star

[illegible]

Mature

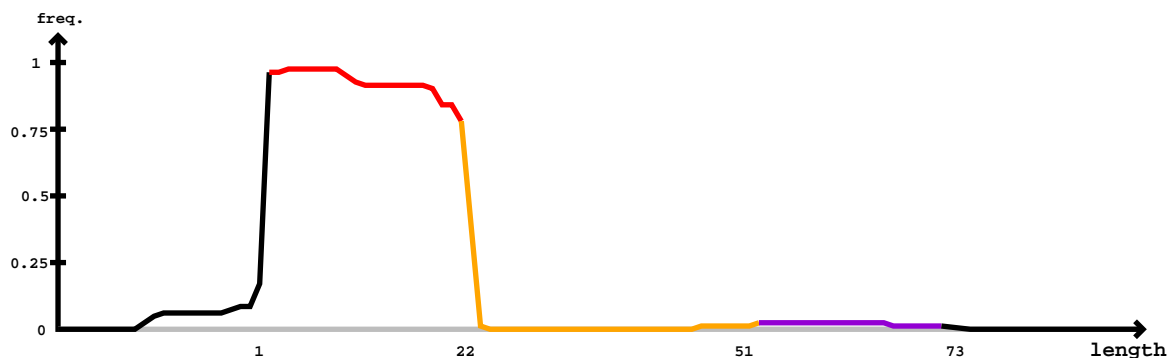
Star

| | | | |
|--|----|---|-----|
| uccaaccuaacucagauuuuugagagguguagaa <u>uaggaagagcaca</u> uccaaccuaacucagauuuuugagagguguaggaa <u>uacg</u> aaauuccuuaaacc | | | |
|ugagagguguagaauaga..... | 1 | 0 | seq |
|ugagagguguagaauaAa..... | 62 | 1 | seq |
|ugagagguguagaauagGg..... | 3 | 1 | seq |
|gagagguguagaauaAa..... | 28 | 1 | seq |
|gagagguguagaauaga..... | 1 | 0 | seq |
|gagguguagaauagaCa..... | 1 | 1 | seq |
|uuuuugaAagguguaggaa <u>uu</u> | 1 | 1 | seq |
|Cuugagagguguaggaa..... | 1 | 1 | seq |
|uuugaAagguguaggaa..... | 1 | 1 | seq |



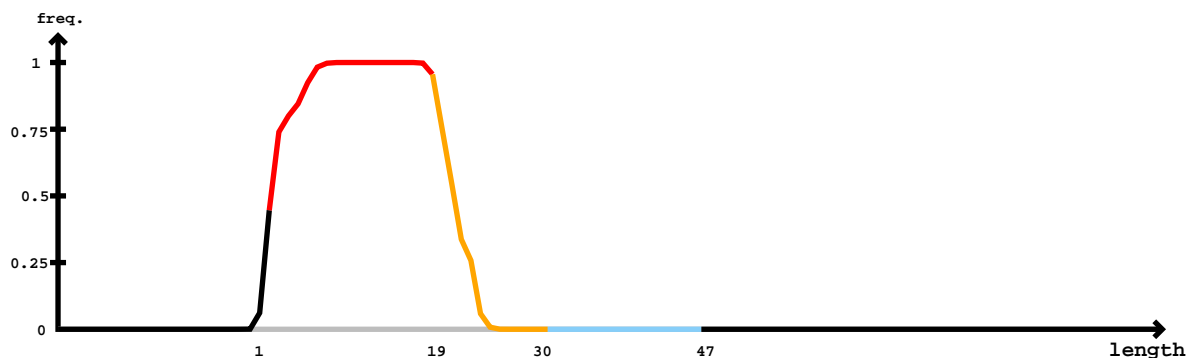
Star

[illegible]



Star

[illegible]

[illegible]

Star

[illegible]

Mature

Star

| | | | |
|--|-------|---|-----|
| ucuuaguuagcaugcucagggcuagaguaguacuggggaugggcgaccgcccagacaguccuaguguuuuacaugccuagacauuuuauaaacuuaguccaaauuuaucccaca | | | |
|ggcuagaguaguacuggggaugggccc..... | 113 | 0 | seq |
|ggcuagaguaguacuggggauggggG..... | 23 | 1 | seq |
|ggcuagaguaguacuggggaugggCc..... | 1 | 1 | seq |
|ggcuagaguaguacuggggaugggUc..... | 1 | 1 | seq |
|ggcuagaguagGacuggggaugggccc..... | 1 | 1 | seq |
|ggcuagaguaguacuggggauggggcg..... | 8 | 0 | seq |
|ggUuagaguaguacuggggauggggcg..... | 1 | 1 | seq |
|ggcuagaguaguacuggggauggggcA..... | 1 | 1 | seq |
|ggcuagaguaguacuggggauggggGg..... | 8 | 1 | seq |
|ggcuagGguaguacuggggauggggcg..... | 1 | 1 | seq |
|gcuagaguaguacugggg..... | 3399 | 0 | seq |
|Ncuagaguaguacugggg..... | 2 | 1 | seq |
|gcuCgaguaguacugggg..... | 1 | 1 | seq |
|gcuagaguaguagGugggg..... | 1 | 1 | seq |
|gcuagaguCguacugggga..... | 3 | 1 | seq |
|gcuagaguaguagGuggga..... | 3 | 1 | seq |
|gcuagaguaguacugggga..... | 15937 | 0 | seq |
|gcuCgaguaguacugggga..... | 2 | 1 | seq |
|gNuagaguaguacugggga..... | 2 | 1 | seq |
|Ncuagaguaguacugggga..... | 24 | 1 | seq |
|Ncuagaguaguacuggggaug..... | 7 | 1 | seq |
|gcuagaguaguacuggggaug..... | 3648 | 0 | seq |
|gNuagaguaguacuggggaug..... | 2 | 1 | seq |
|gcuagaguCguacuggggaug..... | 1 | 1 | seq |
|Ncuagaguaguacuggggaug..... | 8 | 1 | seq |
|gcuagaguaguacuggggaug..... | 7467 | 0 | seq |
|Ncuagaguaguacuggggaugg..... | 1 | 1 | seq |
|gcuagaguaguacuggggaugg..... | 1676 | 0 | seq |
|Ncuagaguaguacuggggaugggg..... | 2 | 1 | seq |
|gcuagaguaguacuggggaugggg..... | 1812 | 0 | seq |
|gcuagaguaguacuggggaugAgc..... | 1 | 1 | seq |
|gcuagaguaguacuggggauggggc..... | 166 | 0 | seq |
|gcuagaguaguacuggggauggggG..... | 37 | 1 | seq |
|gcuagaguGguacuggggauggggc..... | 1 | 1 | seq |
|Ucuagaguaguacuggggauggggc..... | 1 | 1 | seq |
|gcuagagCaguacuggggauggggc..... | 1 | 1 | seq |
|gcuagGguaguacuggggauggggc..... | 15 | 1 | seq |
|gcuagaguaguacuggggauggggcU..... | 5 | 1 | seq |
|gcuagaguaguacuggggauggggGg..... | 10 | 1 | seq |
|gcuagGguaguacuggggauggggcg..... | 2 | 1 | seq |
|gcuagaguaguacuggggauggggcg..... | 21 | 0 | seq |
|gcuagaguaguacuggggaCggggcg..... | 1 | 1 | seq |
|gcuagaguaguacuggggauggggcA..... | 4 | 1 | seq |
|gcuagaguaguacuggggauggggcC..... | 1 | 1 | seq |
|gcuagaguaguacuggggauggggGga..... | 2 | 1 | seq |
|gcuagaguaguacuggggauggggcgUc..... | 1 | 1 | seq |
|cuagaguCguacugggga..... | 1 | 1 | seq |
|Nuagaguaguacugggga..... | 17 | 1 | seq |
|cuagaguaguacugggga..... | 11182 | 0 | seq |
|cuagaguaguacuggggaug..... | 1705 | 0 | seq |
|Nuagaguaguacuggggaug..... | 1 | 1 | seq |
|Nuagaguaguacuggggaug..... | 14 | 1 | seq |
|cuagaguaguacuggggaug..... | 5911 | 0 | seq |
|cuagaguCguacuggggaug..... | 2 | 1 | seq |
|cuCgaguaguacuggggaug..... | 1 | 1 | seq |
|cuCgaguaguacuggggaugg..... | 1 | 1 | seq |
|Nuagaguaguacuggggaugg..... | 2 | 1 | seq |
|cuagaguaguacuggggaugg..... | 2280 | 0 | seq |
|cuagaguaguacuggggaugggg..... | 4071 | 0 | seq |
|Nuagaguaguacuggggaugggg..... | 5 | 1 | seq |
|cuCgaguaguacuggggaugggg..... | 2 | 1 | seq |
|cuagaguaguacuggggaugNg..... | 1 | 1 | seq |
|cuagaguAguacuggggauggggc..... | 1 | 1 | seq |
|cuagGguaguacuggggauggggc..... | 49 | 1 | seq |
|cuagagCaguacuggggauggggc..... | 4 | 1 | seq |
|cuuUaguaguacuggggauggggc..... | 1 | 1 | seq |
|cuagaguaguacuggggauggggG..... | 124 | 1 | seq |
|cuagaguaguacuggggaCggggc..... | 2 | 1 | seq |
|cuCgaguaguacuggggauggggc..... | 1 | 1 | seq |
|cuagaguUguacuggggauggggc..... | 1 | 1 | seq |

Mature

Star

ucuuaguuagcaugcucagcagcuagaguuagcuaggggacggccagacaguccuaguguuuacauGCCuagacauuuuaaaacuuaguccaauuuaucccccaca

| | | | |
|--------------------------------------|------|---|-----|
|cuagagAaguuacuggggaugggc..... | 1 | 1 | seq |
|cuagaguGguacuuggggaugggc..... | 3 | 1 | seq |
|Guagaguaguuacuggggaugggc..... | 1 | 1 | seq |
|cuagaguaguuacuggggaugggc..... | 639 | 0 | seq |
|cuagaAuuaguuacuggggaugggc..... | 1 | 1 | seq |
|cuagaguaguuacugggGugggc..... | 1 | 1 | seq |
|cuagaguaguuacCgggaugggc..... | 3 | 1 | seq |
|cuagaguaguuGcuuggggaugggc..... | 1 | 1 | seq |
|cuagaguaguuacuggggaugggCc..... | 4 | 1 | seq |
|cuagaguaguuacuggggaugggUc..... | 1 | 1 | seq |
|cuagaUuuaguuacuggggaugggc..... | 1 | 1 | seq |
|cuagGguaguuacuggggaugggcg..... | 3 | 1 | seq |
|cuagaguaguuacuggggaugggcU..... | 3 | 1 | seq |
|Auuagaguaguuacuggggaugggcg..... | 1 | 1 | seq |
|cuagagCaguacuuggggaugggcg..... | 1 | 1 | seq |
|cuagaguaguuacuggggaugggcC..... | 1 | 1 | seq |
|cuagaguaguuacuggggaCgggcg..... | 2 | 1 | seq |
|cuagaguaguuacuggggaugggGg..... | 18 | 1 | seq |
|cuagaguaguuacuggggaugggcA..... | 7 | 1 | seq |
|cuagaguaguuacuggggaugggcg..... | 46 | 0 | seq |
|cuagaguaguuacuggggaugggCcg..... | 1 | 1 | seq |
|uCGaguaguuacuggggau..... | 1 | 1 | seq |
|uagaguaguuacuggggau..... | 1470 | 0 | seq |
|Nagaguaguuacuggggau..... | 2 | 1 | seq |
|Nagaguaguuacuggggaug..... | 1 | 1 | seq |
|uagaguaguuacuggggaug..... | 1889 | 0 | seq |
|uagaguCguacuuggggaug..... | 1 | 1 | seq |
|uCGaguaguuacuggggaug..... | 1 | 1 | seq |
|uagaguaguuacuggggaugg..... | 523 | 0 | seq |
|Nagaguaguuacuggggauggg..... | 1 | 1 | seq |
|uagaguaguuacuggggauggg..... | 1169 | 0 | seq |
|uUgaguaguuacuggggaugggc..... | 1 | 1 | seq |
|uagaguaguuacugggGugggc..... | 1 | 1 | seq |
|uagaguaguuacugggGugggc..... | 1 | 1 | seq |
|uagGguaguuacuggggaugggc..... | 16 | 1 | seq |
|uagaguaguuacuggggaugggG..... | 56 | 1 | seq |
|uagaguaguuacuggggaugggc..... | 201 | 0 | seq |
|uagaguaguuacCgggaugggc..... | 1 | 1 | seq |
|uagaguaguuacuggggaCgggc..... | 2 | 1 | seq |
|uagaguGguacuuggggaugggc..... | 1 | 1 | seq |
|uagaguaguuacuggggaugggcA..... | 2 | 1 | seq |
|uagaguaguuacuggggaugggCc..... | 1 | 1 | seq |
|uagGguaguuacuggggaugggcg..... | 1 | 1 | seq |
|uagaguaguuacuggggaugggGg..... | 6 | 1 | seq |
|uagaguaguuacuggggaugggcU..... | 2 | 1 | seq |
|uagaguaguuacuggggaugggcg..... | 8 | 0 | seq |
|Ngaguaguuacuggggaug..... | 3 | 1 | seq |
|agaguaguuacuggggaug..... | 1946 | 0 | seq |
|Cgaguaguuacuggggaug..... | 3 | 1 | seq |
|agaguaguuacuggggaugg..... | 545 | 0 | seq |
|Ngaguaguuacuggggauggg..... | 1 | 1 | seq |
|agaguaguuacuggggauggg..... | 1297 | 0 | seq |
|agaguaguuacuggggaugggG..... | 46 | 1 | seq |
|Ggaguaguuacuggggaugggc..... | 2 | 1 | seq |
|agaguGguacuuggggaugggc..... | 1 | 1 | seq |
|agaAuuaguuacuggggaugggc..... | 1 | 1 | seq |
|agGguaguuacuggggaugggc..... | 11 | 1 | seq |
|agaguaguuacuggggaCgggc..... | 1 | 1 | seq |
|agagCaguacuuggggaugggc..... | 1 | 1 | seq |
|agaguaguuacuggggaugggUc..... | 1 | 1 | seq |
|agaguaguuacugggGugggc..... | 1 | 1 | seq |
|agaguaguuGcuuggggaugggc..... | 1 | 1 | seq |
|agaguaguuacAggggaugggc..... | 1 | 1 | seq |
|agaguaguuacuggggaugggc..... | 168 | 0 | seq |
|Ggaguaguuacuggggaugggcg..... | 1 | 1 | seq |
|agaguaguuacuggggaugggcC..... | 1 | 1 | seq |
|agaguaguuacuggggaugggGg..... | 6 | 1 | seq |
|agGguaguuacuggggaugggcg..... | 1 | 1 | seq |
|agaguaguuacuggggaugggcU..... | 1 | 1 | seq |
|agaguaguuacuggggaugggcg..... | 10 | 0 | seq |

Mature

Star

ucuuaguuagcaugcucagggcuagaguagucuggggaugggacgacccgacagacaguccuaguguuuuacaugccuagacauuuuauaaacuuaguccaaauuuaucccaca

| | | | |
|---------------------------------------|------|---|-----|
|agaguaguacuggggaugggacgC..... | 1 | 1 | seq |
|Naguaguacuggggauggg..... | 4 | 1 | seq |
|gaguaguacuggggauggg..... | 1687 | 0 | seq |
|gaguaguacuggggauggg..... | 4418 | 0 | seq |
|Naguaguacuggggauggg..... | 7 | 1 | seq |
|gaguaguGcuggggaugggc..... | 2 | 1 | seq |
|gaguaguacuggggaugggAc..... | 3 | 1 | seq |
|gaguaguacCggggaugggc..... | 2 | 1 | seq |
|gaguaguacuggggaugggc..... | 641 | 0 | seq |
|gaguaguacugggGugggc..... | 6 | 1 | seq |
|gaguaguacuggggaugggCc..... | 4 | 1 | seq |
|gaguaguacuggggaugggc..... | 3 | 1 | seq |
|gaguaguacuggggaugggG..... | 148 | 1 | seq |
|gaguaguGuggggaugggc..... | 1 | 1 | seq |
|gUguaguacuggggaugggc..... | 1 | 1 | seq |
|gGguaguacuggggaugggc..... | 10 | 1 | seq |
|gaguaguaUuggggaugggc..... | 1 | 1 | seq |
|gaguaguacAggggaugggc..... | 1 | 1 | seq |
|gaguaguacuggggaugggc..... | 3 | 1 | seq |
|gaCuaguacuggggaugggc..... | 1 | 1 | seq |
|gaguagGacuggggaugggc..... | 1 | 1 | seq |
|gaguagAacuggggaugggc..... | 1 | 1 | seq |
|gagCaguacuggggaugggc..... | 2 | 1 | seq |
|gaguaguacuggggaugggcg..... | 32 | 0 | seq |
|gaguaguacuggggaugggcU..... | 3 | 1 | seq |
|gaguaguacuggggaugggAcg..... | 1 | 1 | seq |
|gaguaguacuggggaugggCcgc..... | 1 | 1 | seq |
|gaguaguacuggggaugggcg..... | 2 | 1 | seq |
|gaguaguacuggggaugggcg..... | 2 | 1 | seq |
|gaguaguacuggggaugggGg..... | 28 | 1 | seq |
|gaguaguacuggggaugggG..... | 11 | 1 | seq |
|gaguaguacuggggaugggCc..... | 3 | 1 | seq |
|gaguaguacuggggaugggcg..... | 1 | 1 | seq |
|gaguaguacuggggaugggcgG..... | 2 | 1 | seq |
|gaguaguacuggggaugggcgU..... | 1 | 1 | seq |
|gaguaguacuggggaugggGga..... | 1 | 1 | seq |
|gaguaguacuggggaugggcgaccCcc..... | 1 | 1 | seq |
|aguaguacuggggauggg..... | 4372 | 0 | seq |
|Nguaguacuggggauggg..... | 6 | 1 | seq |
|Gguaguacuggggaugggc..... | 5 | 1 | seq |
|aguaguacuggggaugggAgc..... | 2 | 1 | seq |
|agCaguacuggggaugggc..... | 1 | 1 | seq |
|aguaguacuggggaugggc..... | 2 | 1 | seq |
|aLuaguacuggggaugggc..... | 1 | 1 | seq |
|aguaguGcuggggaugggc..... | 1 | 1 | seq |
|aguaguacugggGugggc..... | 6 | 1 | seq |
|aguaguacAggggaugggc..... | 1 | 1 | seq |
|aguaguacuggggaugggAc..... | 1 | 1 | seq |
|aguaAuacuggggaugggc..... | 1 | 1 | seq |
|aguaguacCggggaugggc..... | 3 | 1 | seq |
|aguaguacuggggaugggCc..... | 3 | 1 | seq |
|aguaguacuggggaugggc..... | 1 | 1 | seq |
|aguaguacuggggaugggc..... | 596 | 0 | seq |
|aguaguacuggggaugggc..... | 1 | 1 | seq |
|aguaguacuggggaugggG..... | 131 | 1 | seq |
|aguaguacuggggaugggc..... | 1 | 1 | seq |
|aguaguacuggggaugggcg..... | 27 | 0 | seq |
|aguaguacuggggaugggcU..... | 2 | 1 | seq |
|aguaguacuggggaugggcg..... | 1 | 1 | seq |
|aguaguacuggggaugggGg..... | 20 | 1 | seq |
|aguaguacuggggaugggAcg..... | 1 | 1 | seq |
|aguaguacuggggaugggcC..... | 2 | 1 | seq |
|guUguaguacuggggaugggc..... | 1 | 1 | seq |
|guaguacuggggaugggc..... | 2 | 1 | seq |
|guaguacuggggaugggc..... | 1 | 1 | seq |
|gCaguacuggggaugggc..... | 4 | 1 | seq |
|guaguGcuggggaugggc..... | 8 | 1 | seq |
|guaguacuggggaugggCc..... | 2 | 1 | seq |
|Auaguacuggggaugggc..... | 1 | 1 | seq |
|guaguacuggggaugggAc..... | 2 | 1 | seq |

Mature

Star

ucuuaguuagcaugcucagggcuagaguagucugggaugggacgacccagacaguccuaguguuuuacaugccuagacauuuuauaaacuaguccaauuuaucccaca

| | | | |
|----------------------------------|------|---|-----|
|guaguacCgggaugggc..... | 1 | 1 | seq |
|guaguacuUgggaugggc..... | 1 | 1 | seq |
|guaguacuggggCugggc..... | 1 | 1 | seq |
|guaguacuggggGugggc..... | 4 | 1 | seq |
|guGuaguacuggggaugggc..... | 5 | 1 | seq |
|guaguacGgggaugggc..... | 1 | 1 | seq |
|guaguacuggggauggAc..... | 3 | 1 | seq |
|guaguacuggggaugggc..... | 1142 | 0 | seq |
|guaguacuggggaAgggc..... | 2 | 1 | seq |
|guaguacuAggaugggc..... | 1 | 1 | seq |
|Nuaguacuggggaugggc..... | 2 | 1 | seq |
|guaguacugUgaugggc..... | 1 | 1 | seq |
|Uuaguacuggggaugggc..... | 1 | 1 | seq |
|guaguacuggggauggCcg..... | 2 | 1 | seq |
|guaguacuggggaGgggcg..... | 1 | 1 | seq |
|guaAuacuggggaugggcg..... | 1 | 1 | seq |
|guaguacuggggaugggcU..... | 4 | 1 | seq |
|guaguacuggggaugggGg..... | 41 | 1 | seq |
|guaguGcuggggaugggcg..... | 1 | 1 | seq |
|guaguacuggggaucggcg..... | 1 | 1 | seq |
|guaguacCgggaugggcg..... | 1 | 1 | seq |
|guaguacuggggaugggcC..... | 3 | 1 | seq |
|guaguacuggggaugggAcg..... | 2 | 1 | seq |
|guaguacuggggaugggcg..... | 75 | 0 | seq |
|guaguacuggggaugggGga..... | 1 | 1 | seq |
|guaguacuggggauggggcga..... | 3 | 0 | seq |
|uaguacuggggauggCcg..... | 2 | 1 | seq |
|uaUuacuggggaugggcg..... | 1 | 1 | seq |
|uaguacuggggaucggcg..... | 2 | 1 | seq |
|Caguacuggggaugggcg..... | 1 | 1 | seq |
|uaguacuggggaugggcg..... | 113 | 0 | seq |
|uaguacuggggaugggcU..... | 6 | 1 | seq |
|uaguacuggggaugggGg..... | 82 | 1 | seq |
|uaguacuggggaGgggcg..... | 2 | 1 | seq |
|uaguacuggggaugggcC..... | 3 | 1 | seq |
|uaguacuggggaugggcCa..... | 1 | 1 | seq |
|uaguacuggggaugggcga..... | 1 | 0 | seq |
|uaguacuggggauggggcgU..... | 1 | 1 | seq |
|uaguacuggggaugggcgacc..... | 2 | 0 | seq |
|uaguacuggggaugggcgaccC..... | 1 | 1 | seq |
|aguacuggggaugggGga..... | 3 | 1 | seq |
|aguGcuggggaugggcga..... | 1 | 1 | seq |
|aguacuggggaugggcgU..... | 1 | 1 | seq |
|aguacuggggaugggGgacc..... | 2 | 1 | seq |
|aguacuggggaugggcgacc..... | 1 | 0 | seq |
|guacuggggaugggcgac..... | 1 | 0 | seq |
|guacuggggaugggcgGcc..... | 1 | 1 | seq |
|uacuggggaugggcgacc..... | 1 | 0 | seq |
|acuggggaugggcgaccC..... | 1 | 1 | seq |

[illegible]

Star

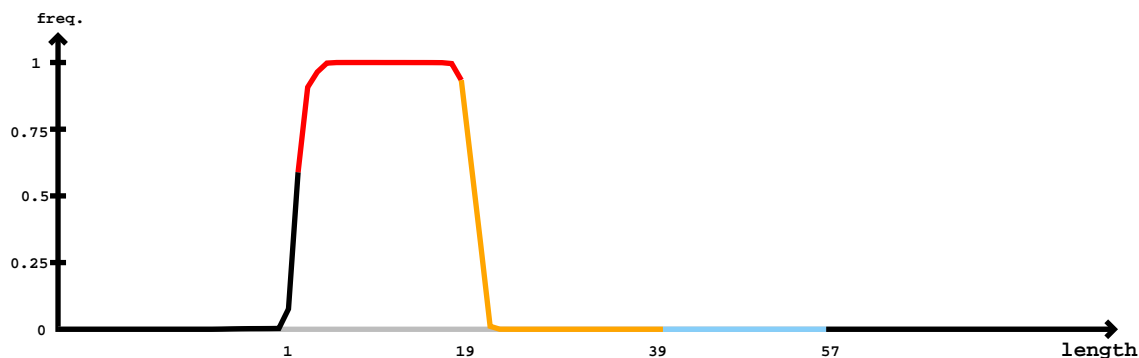
Mature

cggguuuucugucagauuugugaaguuuugguagaguuacaaauuuuuuuuuugaaaauuaagugagggaguuguuacuugaaaaaggguuuacaauccauuuacg

| | | | |
|------------------------------|---|---|-----|
|guguuacuuugaaaaaAg..... | 3 | 1 | seq |
|uuguuacuuugaaaaaag..... | 7 | 0 | seq |
|uuguuacuuugaaaaaAg..... | 1 | 1 | seq |
|uguuacuuugaaaaaAg..... | 1 | 1 | seq |
|uguuacuuugaaaaaagC..... | 1 | 1 | seq |

[illegible]

| | | | | |
|---|---|-------|-----|--------|
| 5'- | cguucuauccgaaaagccaacagguaaaaaaagggaugacugua caguucguacaguccacguggcaugucgacuggcagaucgacgguccauacaacugacgug | -3' | exp | |
| (((((...(((.....((((.....))))).)))..((((((((((....((((((((((.....)))))).)))))..))..)))))).. .. .))))). | | reads | mm | sample |
|aaUaagggaugacugua..... | 1 | 1 | | seq |
|aagggaugacuguaUG..... | 1 | 1 | | seq |
|Uucgacugugcagaucg..... | 4 | 1 | | seq |
|Uucgacugugcagaucgu..... | 6 | 1 | | seq |
|Uucgacugugcagaucgua..... | 7 | 1 | | seq |
|Uucgacugugcagaucguac..... | 1 | 1 | | seq |
|Uucgacugugcagaucguacg..... | 2 | 1 | | seq |
|gucgacugugcagaucguaUG..... | 1 | 1 | | seq |
|ucgacugugcagaucgu..... | 3 | 0 | | seq |
|ucgacugugcagaucgC..... | 1 | 1 | | seq |
|ucgacugugcagaucguU..... | 2 | 1 | | seq |
|ucgacugugcagaucgua..... | 5 | 0 | | seq |
|ucgacugugcagaucguaUG..... | 3 | 1 | | seq |
|ucgacugugcagaucguaUgg..... | 1 | 1 | | seq |
|cgacugugcagaucgCa..... | 1 | 1 | | seq |
|cgacugugcagaucgua..... | 1 | 0 | | seq |
|cgacugugcagaucguaU..... | 1 | 1 | | seq |
|cgacugugcagaucguaUG..... | 3 | 1 | | seq |
|acugugcagaucguaUG..... | 2 | 1 | | seq |

[illegible]

Star

[illegible]

Star

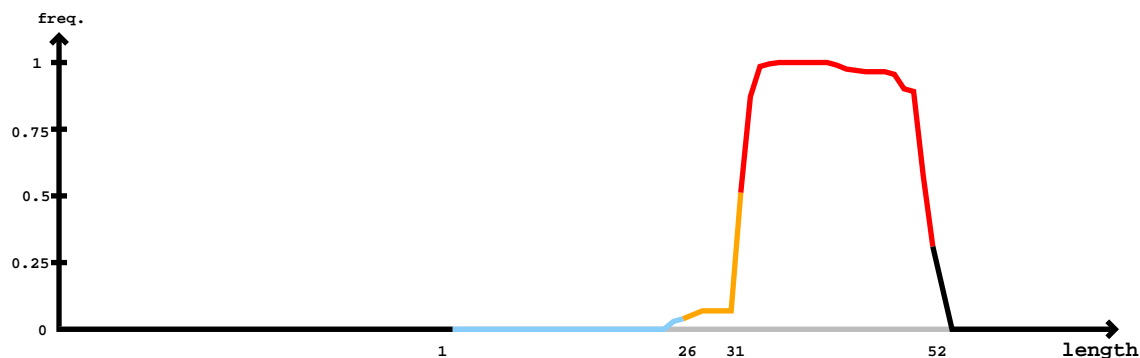
[illegible]

Mature

Star

gcucuguagugaagugcgcuuaggcuagaguguagucuggggaugaagacugccuggggaauuccuaguauuuuacaugccuaugggcauuuuauaaacuuagacuaauuga

| | | | |
|----------------------------------|------|---|-----|
|Nuagaguaguacuggga..... | 17 | 1 | seq |
|cuagaguCguacuggga..... | 1 | 1 | seq |
|Nuagaguaguacugggau..... | 1 | 1 | seq |
|cuagaguaguacugggau..... | 1705 | 0 | seq |
|cuagaguaguacugggaug..... | 5911 | 0 | seq |
|cuagaguCguacugggaug..... | 2 | 1 | seq |
|Nuagaguaguacugggaug..... | 14 | 1 | seq |
|cuCgaguaguacugggaug..... | 1 | 1 | seq |
|cuGgaguaguacugggauga..... | 1 | 1 | seq |
|cuagaguaguacugggauUa..... | 1 | 1 | seq |
|cuagGguaguacugggauga..... | 23 | 1 | seq |
|cuagaguagCacugggauga..... | 1 | 1 | seq |
|cuagaguaguacugggGuga..... | 1 | 1 | seq |
|cuagUguaguacugggauga..... | 1 | 1 | seq |
|cuagaguaguacugggauga..... | 173 | 0 | seq |
|cuagaguaguacugggaugaU..... | 1 | 1 | seq |
|cuagaguaguacugggaugaGg..... | 1 | 1 | seq |
|cuagaguaguacugggGugaag..... | 1 | 1 | seq |
|uCgaguaguacugggau..... | 1 | 1 | seq |
|uagaguaguacugggau..... | 1470 | 0 | seq |
|Nagaguaguacugggau..... | 2 | 1 | seq |
|uCgaguaguacugggaug..... | 1 | 1 | seq |
|uagaguaguacugggaug..... | 1889 | 0 | seq |
|uagaguCguacugggaug..... | 1 | 1 | seq |
|Nagaguaguacugggaug..... | 1 | 1 | seq |
|uagaUuaguacugggauga..... | 1 | 1 | seq |
|uagaguaguacugggauUa..... | 1 | 1 | seq |
|uagGguaguacugggauga..... | 4 | 1 | seq |
|uagaguaguacugggauga..... | 30 | 0 | seq |
|uagaguaguacugggaugCa..... | 2 | 1 | seq |
|Cgaguaguacugggaug..... | 3 | 1 | seq |
|agaguaguacugggaug..... | 1946 | 0 | seq |
|Ngaguaguacugggaug..... | 3 | 1 | seq |
|agaguaguacugggauga..... | 41 | 0 | seq |
|agGguaguacugggauga..... | 3 | 1 | seq |
|Naguaguacugggauga..... | 1 | 1 | seq |
|gaguaguacugggauga..... | 114 | 0 | seq |
|gUguaguacugggauga..... | 1 | 1 | seq |
|gGguaguacugggauga..... | 5 | 1 | seq |
|gaguaguacugggaGga..... | 3 | 1 | seq |
|gaguaguacCgggauga..... | 1 | 1 | seq |
|Uaguaguacugggauga..... | 1 | 1 | seq |
|gaguaguacugggauUa..... | 1 | 1 | seq |
|gaguGguacugggauga..... | 1 | 1 | seq |
|gaguaguacugggaAga..... | 1 | 1 | seq |
|gaguaguacugggaugaa..... | 1 | 0 | seq |
|aguaguacugggaugGag..... | 1 | 1 | seq |
|guaguacugggaugGaga..... | 1 | 1 | seq |
|guacugggaugaagacA..... | 1 | 1 | seq |

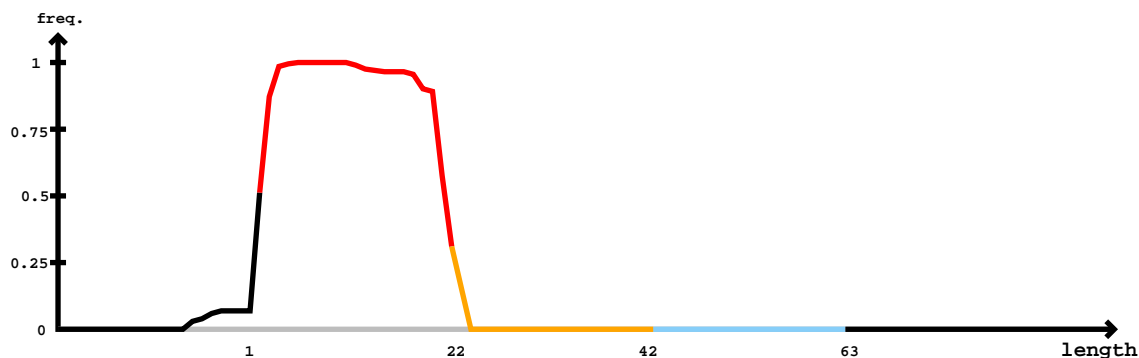


| 5' | Star | Mature | -3' | exp | |
|--|------|----------------------------|-------|-----|--------|
| ccccccucgguuuccuaccugaaacggaucgaaacucggaaaucgguaucgucggccagg | | aaacgucgucggucguacuguauggc | | | |
| ...((.(((((((.....)))))))).(((((((.....(((((((.(((.....)))))))))))))).)))).))))). | | | reads | mm | sample |
|ggaaacgCcgucggucg..... | | | 2 | 1 | seq |
|ggaaacgCcgucggucgu..... | | | 2 | 1 | seq |
|ggaaacgCcgucggucgua..... | | | 1 | 1 | seq |
|ggaaacgCcgucggucguac..... | | | 1 | 1 | seq |
|gaaacgCcgucggucgu..... | | | 1 | 1 | seq |
|gaaacgCcgucggucguacuguaug..... | | | 1 | 1 | seq |
|aaacgCcgucggucguacugu..... | | | 1 | 1 | seq |
|aaacgCcgucggucguacugua..... | | | 3 | 1 | seq |
|aacgCcgucggucguacugu..... | | | 1 | 1 | seq |
|aacgCcgucggucguacugua..... | | | 1 | 1 | seq |
|Ccgucggucguacugua..... | | | 7 | 1 | seq |
|Ccgucggucguacugua..... | | | 1 | 1 | seq |
|Ccgucggucguacuguaug..... | | | 21 | 1 | seq |
|Ncgucggucguacuguaugg..... | | | 1 | 1 | seq |
|Ccgucggucguacuguaugg..... | | | 23 | 1 | seq |
|Ccgucggucguacuguauggc..... | | | 36 | 1 | seq |
|Ccgucggucguacuguauggcg..... | | | 1 | 1 | seq |
|cgucggucguacugua..... | | | 1 | 0 | seq |
|cgucggucguacuguaug..... | | | 30 | 0 | seq |
|cAucggucguacuguaug..... | | | 1 | 1 | seq |
|cgucggAcguaug..... | | | 1 | 1 | seq |
|cgucggucguacuguaugA..... | | | 2 | 1 | seq |
|cgucggucguacuguaugg..... | | | 13 | 0 | seq |
|cgCcgucguacuguaugg..... | | | 1 | 1 | seq |
|cgucggucguacugCauggc..... | | | 1 | 1 | seq |
|cgucggucguacuguauggc..... | | | 19 | 0 | seq |
|cgucggucguacuguauggG..... | | | 4 | 1 | seq |
|gucggucguacuguaA..... | | | 1 | 1 | seq |
|gucggucguacuguaug..... | | | 9 | 0 | seq |
|gucggucguacuguaugA..... | | | 1 | 1 | seq |
|gucggucguacuguaugg..... | | | 12 | 0 | seq |
|ucggucguacuguaugg..... | | | 1 | 0 | seq |
|ucggucguacuguauggc..... | | | 1 | 0 | seq |
|cgucguacuguauggc..... | | | 1 | 0 | seq |

Star

Mature

cccccccucggguuccuaccugaaaccgauacgaaacu^{gggaaucggguacgauacggccagg}^{aaacgucgucggguacuguauggc}guuucucgauuuggaaac

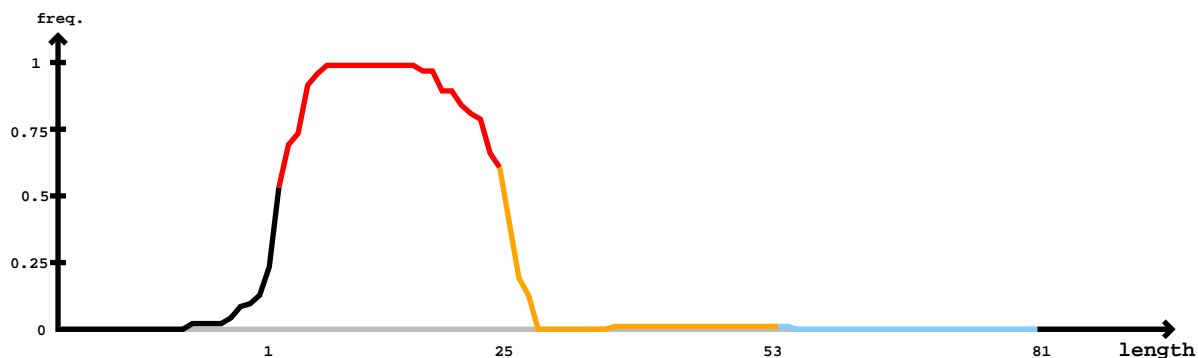


Star

Mature

Star

acgauacggccaggaacgucgucggucguacuguaugggcguuucucgaauuggaaacgcuauacggguacugccagcggcguuuccuggccguaccagcccguacggc



Star

| 5'- | ggaaugcacaauuuuccuauucguuuucugauuugccgagaucgcacagggcguaagggcaaaagagcauacgcga | gaucuaaaagagcaauccgaaaaacaaauaauuaaaacc | -3' | exp | |
|-----|---|---|-------|-----|--------|
| | ((((((((.....))))))....((((((-((((((((.....((((((-.....)))))).))))....).))))..))))). | | reads | mm | sample |
| |uuuuuccuUucuguuuucugauuugc..... | | 2 | 1 | seq |
| |ccuUucuguuuucugauuugccgag..... | | 2 | 1 | seq |
| |cuCucuguuuucugauuugccg..... | | 1 | 1 | seq |
| |cuUucuguuuucugauuugccg..... | | 1 | 1 | seq |
| |cuCucuguuuucugauuugccgag..... | | 1 | 1 | seq |
| |cuUucuguuuucugauuugccgaga..... | | 1 | 1 | seq |
| |uCucuguuuucugauuugccg..... | | 1 | 1 | seq |
| |Cucuguuuucugauuugccg..... | | 1 | 1 | seq |
| |Cucuguuuucugauuugccgag..... | | 1 | 1 | seq |
| |Cucuguuuucugauuugccgagau..... | | 1 | 1 | seq |
| |ucuguuuucugauuugccg..... | | 1 | 0 | seq |
| |ucuguuuucugauuugcUgag..... | | 1 | 1 | seq |
| |ucuguuuucugauuUccgagau..... | | 1 | 1 | seq |
| |ucuguuuucugauuugccgagau..... | | 2 | 0 | seq |
| |ucuguuuucugauuugccgagauU..... | | 1 | 1 | seq |
| |ucuguuuucugauuugccgagaucg..... | | 4 | 0 | seq |
| |cuguuuucugauuugccg..... | | 1 | 0 | seq |
| |cuguuuucugauuugcUg..... | | 1 | 1 | seq |
| |cuAuuucugauuugccgagau..... | | 1 | 1 | seq |
| |cuguuuucugauuugccgagau..... | | 1 | 0 | seq |
| |cugCuucugauuugccgagaucgc..... | | 1 | 1 | seq |
| |cuguuuucugauuugccgagaucgA..... | | 1 | 1 | seq |
| |cuguuuucugauuugccgagaucgc..... | | 19 | 0 | seq |
| |Uuguuuucugauuugccgagaucgc..... | | 2 | 1 | seq |
| |cuguuuucugauuugcUgagaucgc..... | | 1 | 1 | seq |
| |uAuuucugauuugccgagau..... | | 1 | 1 | seq |
| |uguuuucugauuUaccgagau..... | | 1 | 1 | seq |
| |uguuuucugauuugcUgagau..... | | 1 | 1 | seq |
| |uguuuucugauuugccgagau..... | | 1 | 0 | seq |
| |uguuuucugauuugcUgagaucgc..... | | 1 | 1 | seq |
| |uguuuucugauuugccgagaucgc..... | | 1 | 0 | seq |
| |uguuuucugauuugccgagaucgcC..... | | 2 | 1 | seq |
| |uguuuucugauuugccgagaucgcU..... | | 4 | 1 | seq |
| |uguuuucugauuugccgagaucgca..... | | 3 | 0 | seq |

Mature

Star

| | | | | | | | |
|----------------------|---------------------------|------------------------------|----------------------------|---------------|---|---|-----|
| ggaagaucacauuuuccuau | cuguuuucugauuugccgagaucgc | acaggggcguagggcaaagagcauacgc | gaucuaaaagagcauuccgaaaacaa | aaauaaaaaccaa | | | |
| ..... | guuucugauuugccgagaucgc | ..... |  |  | 1 | 0 | seq |
| ..... | guuucugauuugccgagaucgcUc | ..... |  |  | 3 | 1 | seq |
| ..... | uuucugauuugccgagauc | ..... |  |  | 2 | 1 | seq |
| ..... | uuucugauuugccgagauc | ..... |  |  | 2 | 0 | seq |
| ..... | uuucugauuugccgagaucg | ..... |  |  | 1 | 0 | seq |
| ..... | uuucugauuugccgagaucgc | ..... |  |  | 1 | 0 | seq |
| ..... | uuucugauuugccgagaucgcUc | ..... |  |  | 3 | 1 | seq |
| ..... | uuucugauuugccgagaucgcaca | ..... |  |  | 2 | 0 | seq |
| ..... | uuucugauuugccgagaucgcUca | ..... |  |  | 6 | 1 | seq |
| ..... | uucugauuugccgagau | ..... |  |  | 1 | 0 | seq |
| ..... | uucugauuugccgagaucgc | ..... |  |  | 1 | 0 | seq |
| ..... | uucugauuugccgagauUgca | ..... |  |  | 1 | 1 | seq |
| ..... | uucugauuugccgagaucgcaca | ..... |  |  | 1 | 0 | seq |
| ..... | ucugauuugccgagaucgcUca | ..... |  |  | 3 | 1 | seq |
| ..... | ggcaaagagcauacgcagC | ..... |  |  | 1 | 1 | seq |

Mature

Star

| Sequence | Count | Category | Label |
|--|-------|----------|-------|
| ugccaugccagcaauucugua <u>aaugcuucacccucaa</u> ugcc <u>caauuu</u> aaauuacaucaauuucacugcugcgagauuggg <u>cagugagggugaga</u> ucauuacagaaauag | 5 | 1 | seq |
|uaugcuucacccucaa <u>ugcG</u> | 1 | 1 | seq |
|ua <u>Gugcuucacccucaa</u> ugcc..... | 1 | 1 | seq |
|u <u>Gaugcuucacccucaa</u> ugcc..... | 1 | 1 | seq |
|ua <u>augcuucacccucaa</u> ugcU..... | 127 | 1 | seq |
|u <u>Caugcuucacccucaa</u> ugcc..... | 1 | 1 | seq |
|ua <u>augcuucacccucaa</u> ugccA..... | 1 | 1 | seq |
|ua <u>augcuucacccucaa</u> ugccU..... | 2 | 1 | seq |
|ua <u>augcuucacccucaa</u> ugccC..... | 1 | 1 | seq |
|a <u>augcuucacccucaa</u> ug..... | 1 | 0 | seq |
|a <u>augcuucacccucaa</u> ugcc..... | 2 | 0 | seq |
|a <u>augcuucacccucaa</u> ugccc..... | 1 | 1 | seq |
|a <u>augcuucacccucaa</u> ugccU..... | 1 | 1 | seq |
|a <u>ugcuucacccucaa</u> ugc..... | 1 | 0 | seq |
|a <u>ugcuucacccucaa</u> ugcU..... | 1 | 1 | seq |
|u <u>gcuucacccucaa</u> ugcc..... | 1 | 0 | seq |
|cuucacccucaa <u>ugccca</u> Guu..... | 1 | 1 | seq |
|ucacccucaa <u>ugccca</u> uu..... | 1 | 0 | seq |
|ucacccucaa <u>ugccca</u> uuuu..... | 1 | 0 | seq |
|Nc <u>acccucaa</u> ugcccauuuu..... | 1 | 1 | seq |
|a <u>gaauugggca</u> Augagggugaa..... | 1 | 1 | seq |
|g <u>auugggca</u> Augaggggu..... | 1 | 1 | seq |

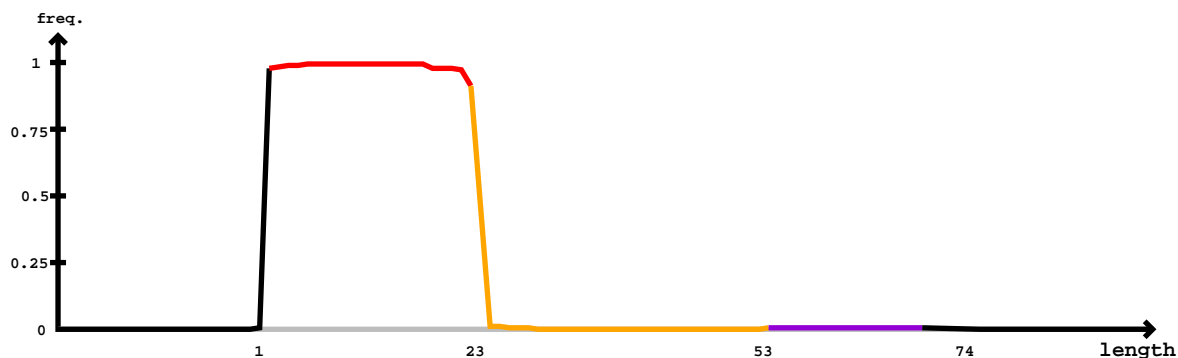
[illegible]

Star

Mature

| | | | | | | | |
|-----------------------------|-----------------------------|------------------------|-----------------------|----------------------|--|--|--|
| gcagaagagugggaaagcucagguuuu | ggggauguaggcuugggugg | aguggggaagaccacgcuagcc | aaagaacucuucaauagaaag | aggucccauuucggaaaauc | | | |
| ..... | Uaagaacucuucaauagaaag..... | 1 | 1 | seq | | | |
| ..... | aaGgaacucuucaauagaaag..... | 1 | 1 | seq | | | |
| ..... | aaagaacucuucaauagaaGg..... | 2 | 1 | seq | | | |
| ..... | aaagaacucCucaauagaaag..... | 2 | 1 | seq | | | |
| ..... | aaagaGcucuucaauagaaag..... | 2 | 1 | seq | | | |
| ..... | aaagaacucuCcaauagaaag..... | 2 | 1 | seq | | | |
| ..... | aaagaacucuuUaaauagaaag..... | 19 | 1 | seq | | | |
| ..... | aaagaacucUAcaauagaaag..... | 1 | 1 | seq | | | |
| ..... | aaagaacucuucaauagaaag..... | 265 | 0 | seq | | | |
| ..... | Gaagaacucuucaauagaaag..... | 2 | 1 | seq | | | |
| ..... | aaagaacucuuGauagaaag..... | 1 | 1 | seq | | | |
| ..... | aagaacucuucaauagaa..... | 1 | 0 | seq | | | |
| ..... | aagaacucuucaauagaa..... | 1 | 0 | seq | | | |
| ..... | aagaacucuucaauagaaag..... | 3 | 0 | seq | | | |
| ..... | aagaacucuucaauagaaaga..... | 36 | 0 | seq | | | |
| ..... | aagaacucuucaGuagaaaga..... | 2 | 1 | seq | | | |
| ..... | agaacucuucaauagaaa..... | 1 | 0 | seq | | | |
| ..... | agaacucuucaauagaaaga..... | 1 | 0 | seq | | | |
| ..... | agaacucuucaauagaaagaA..... | 1 | 1 | seq | | | |





Star

[illegible]

Star

Mature

| | | | |
|---|--------------------|------------------------------|-----------------|
| uacauggugagagcgucgcuuugcaugcgagagguacggggguucgauacc | cgguagagcgucgcuuug | caugcgagagguacggggguucgauacc | cccgcaucuccaaua |
| ...ugguagagcUcucgcuuug | 2 | 1 | seq |
| ...ugguagagcgucgcuuug | 4 | 0 | seq |
| ...ugguagagcgucgcuuGgc | 1 | 1 | seq |
| ...ugguagagcUcucgcuuugc | 1 | 1 | seq |
| ...ugguagagcgGcgcuuugcaugcg | 1 | 1 | seq |
| ...ugguagagcgucgcuuugcaugcgaga | 2 | 0 | seq |
| ...ugguagagcgucgcuuGgcgaugcgagagg | 1 | 1 | seq |
| ...uGguagagcgucgcuuugcaugcgagagguA | 2 | 1 | seq |
| ...ugguagagcgucgcuuGgcgaugcgagagguA | 1 | 1 | seq |
| ...ugguagagcgGcgcuuugcaugcgagagguacggg | 1 | 1 | seq |
| ...ugguagagcgGcgcuuugcaugcgagagguacggggguuc | 1 | 1 | seq |
| ...gguagagcgucgcuu | 16 | 0 | seq |
| ...Cguagagcgucgcuu | 2 | 1 | seq |
| ...gguGgagcgucgcuu | 2 | 1 | seq |
| ...guagagcgucgcuuugcaugcg | 2 | 0 | seq |
| ...agagcgucgcuuugcaugcgagagguacggggguucg | 2 | 0 | seq |
| ...Aagcgucgcuuugcaugcgagagguacggggguuc | 2 | 1 | seq |
| ...agcgucgcuuugcaugcgagagguacggggguA | 2 | 1 | seq |
| ...agcgucgcuuugcaugcgagagguacggggguuc | 2 | 0 | seq |
| ...agcgucgcuuugcUugcgagagguacggggguucg | 4 | 1 | seq |
| ...gcucgcuuugcaugcgagagguacgggggu | 2 | 0 | seq |
| ...ucgcuuugcaugcgagagguacggggguucg | 2 | 0 | seq |
| ...cgcuuugcaugcgagagguacgggggu | 2 | 0 | seq |
| ...cgcuuugcaugcgagagguacggggguuc | 2 | 0 | seq |
| ...cgcuuugcaugcgagagguacggggguucg | 6 | 0 | seq |
| ...gcuuugcaugcgagagCuacggggguu | 2 | 1 | seq |
| ...cuuugcaugcgagagguacggggguuc | 2 | 0 | seq |
| ...uuGcgauugcgagagguacggggg | 2 | 1 | seq |
| ...uugcaugcgagagguacgggggu | 4 | 0 | seq |
| ...uugcaugcgagagguacggggguu | 2 | 0 | seq |
| ...ugcUugcgagagguacggggguuc | 2 | 1 | seq |
| ...ugcaugcgagagguacggggguuc | 2 | 0 | seq |
| ...ugcaugcgagagguacggggguucg | 4 | 0 | seq |
| ...ugcUugcgagagguacggggguucg | 2 | 1 | seq |
| ...gcaugcgagagguacggg | 2 | 0 | seq |
| ...gcUugcgagagguacggg | 2 | 1 | seq |
| ...gcaugcgagagguacggggguu | 2 | 0 | seq |
| ...gcUugcgagagguacggggguu | 2 | 1 | seq |
| ...gcUugcgagagguacggggguuc | 4 | 1 | seq |
| ...gcaugcgagagguacggggguucg | 6 | 0 | seq |
| ...Ccaugcgagagguacggggguucg | 2 | 1 | seq |
| ...caugcgagagguacggg | 2 | 0 | seq |
| ...cUugcgagagguacggg | 6 | 1 | seq |
| ...caugcgagagUuacgggg | 2 | 1 | seq |
| ...cUugcgagagguacgggg | 2 | 1 | seq |
| ...cUugcgagagguacggggg | 4 | 1 | seq |
| ...caugcgagagguacggggg | 6 | 0 | seq |
| ...caugcgagagguacgggggu | 10 | 0 | seq |
| ...cUugcgagagguacgggggu | 6 | 1 | seq |
| ...caugcgagUgguacgggggu | 2 | 1 | seq |
| ...caugcgagagguacggggguu | 6 | 0 | seq |
| ...cUugcgagagguacggggguu | 10 | 1 | seq |
| ...caugcgagagguacggggguuc | 16 | 0 | seq |
| ...cUugcgagagguacggggguuc | 30 | 1 | seq |
| ...cCugcgagagguacggggguuc | 4 | 1 | seq |
| ...cCugcgagagguacggggguucg | 8 | 1 | seq |
| ...caugcgagagguacggggguucU | 2 | 1 | seq |
| ...cUugcgagagguacggggguucg | 42 | 1 | seq |
| ...caugcgagagguacggggguucg | 20 | 0 | seq |
| ...caugcgagagguacggggguucga | 2 | 0 | seq |
| ...cUugcgagagguacggggguucgau | 2 | 1 | seq |
| ...augcgagagguacggggg | 8 | 0 | seq |
| ...augcgagUgguacgggggu | 2 | 1 | seq |
| ...Uugcgagagguacgggggu | 4 | 1 | seq |
| ...augcgagagguacgggggu | 4 | 0 | seq |
| ...Cugcgagagguacggggguu | 6 | 1 | seq |
| ...Uugcgagagguacggggguu | 6 | 1 | seq |
| ...Uugcgagagguacggggguuc | 38 | 1 | seq |
| ...augcgagagCuacggggguuc | 2 | 1 | seq |
| ...augcgagagguacggggguuc | 18 | 0 | seq |

Star

Mature

| | | | |
|---|-------|---|-----|
| uacaugguagagcgucgcuuugcaugcgagagguacggggguucgauaccgguagagcgucgcuuugcaugcgagagguacggggguucgauaccgccgaucuccaaua | | | |
|Cugcgagagguacggggguuc..... | 34 | 1 | seq |
|Nugcgagagguacggggguucg..... | 2 | 1 | seq |
|Uugcgagagguacggggguucg..... | 64 | 1 | seq |
|Cugcgagagguacggggguucg..... | 24 | 1 | seq |
|augcgagagggAacggggguucg..... | 2 | 1 | seq |
|augcgagagguacggggguucg..... | 24 | 0 | seq |
|uUcgagagguacgggggu..... | 2 | 1 | seq |
|ugcgaUagguacgggggu..... | 2 | 1 | seq |
|ugcgagagguacUgggu..... | 4 | 1 | seq |
|ugcgagagguacgCggu..... | 6 | 1 | seq |
|ugcgagagguacgggggu..... | 4326 | 0 | seq |
|ugcgagagguacggUgu..... | 4 | 1 | seq |
|uCcagagagguacgggggu..... | 2 | 1 | seq |
|Ggcgagagguacgggggu..... | 6 | 1 | seq |
|ugcgagagguAagggu..... | 2 | 1 | seq |
|ugcgagagguacgUgggu..... | 4 | 1 | seq |
|ugcgagagguUcgggggu..... | 6 | 1 | seq |
|ugcgagagggAacgggggu..... | 2 | 1 | seq |
|ugcUagagguacgggggu..... | 4 | 1 | seq |
|ugcgagagCuacgggggu..... | 2 | 1 | seq |
|Ngcgagagguacgggggu..... | 10 | 1 | seq |
|ugcgagUggguacgggggu..... | 4 | 1 | seq |
|uAacgagagguacgggggu..... | 10 | 1 | seq |
|ugcgagagguacggggC..... | 704 | 1 | seq |
|ugcgagagUuacgggggu..... | 2 | 1 | seq |
|ugcgagaUguacgggggu..... | 2 | 1 | seq |
|ugcgagagNuacgggggu..... | 2 | 1 | seq |
|ugcgagagguGcgggggu..... | 14 | 1 | seq |
|ugcgagagguacgggCu..... | 8 | 1 | seq |
|ugcgagagguacggUguu..... | 2 | 1 | seq |
|ugcgagagggAacggggguu..... | 2 | 1 | seq |
|ugcgagagguacggggguA..... | 68 | 1 | seq |
|ugcgagagguacggggCu..... | 50 | 1 | seq |
|ugcgagUggguacggggguu..... | 2 | 1 | seq |
|ugcgagaAguacggggguu..... | 4 | 1 | seq |
|uAacgagagguacggggguu..... | 4 | 1 | seq |
|ugcgagagguacggggguC..... | 682 | 1 | seq |
|Ngcgagagguacggggguu..... | 4 | 1 | seq |
|ugcgagagguUcggggguu..... | 4 | 1 | seq |
|ugcgagagguGcggggguu..... | 14 | 1 | seq |
|ugcgagagUuacggggguu..... | 4 | 1 | seq |
|ugcUagagguacggggguu..... | 2 | 1 | seq |
|ugcgagaUguacggggguu..... | 2 | 1 | seq |
|ugcgagagguacUggguu..... | 4 | 1 | seq |
|Ggcgagagguacggggguu..... | 6 | 1 | seq |
|ugcgagagguacggggguu..... | 4182 | 0 | seq |
|ugcgagagguacggggguAc..... | 2 | 1 | seq |
|ugcgagagguacggggguA..... | 206 | 1 | seq |
|ugcgagagggAacggggguuc..... | 2 | 1 | seq |
|ugcgagagguCcgggguuc..... | 2 | 1 | seq |
|ugcgagagguUcggggguuc..... | 2 | 1 | seq |
|ugcgagagguacUggggguuc..... | 4 | 1 | seq |
|ugcgCgagguacggggguuc..... | 4 | 1 | seq |
|ugcgagagguacggggguGc..... | 34 | 1 | seq |
|ugcgagagUuacggggguuc..... | 2 | 1 | seq |
|uUcgagagguacggggguuc..... | 2 | 1 | seq |
|ugcgagagguacggggCuC..... | 64 | 1 | seq |
|Ggcgagagguacggggguuc..... | 26 | 1 | seq |
|ugcgagagguacgCgguuc..... | 2 | 1 | seq |
|ugcUagagguacggggguuc..... | 6 | 1 | seq |
|ugcgagagguacggggguuc..... | 14250 | 0 | seq |
|ugcgaUagguacggggguuc..... | 2 | 1 | seq |
|ugcgagaAguacggggguuc..... | 2 | 1 | seq |
|ugcgagagguacCggguuc..... | 2 | 1 | seq |
|ugcgagagguacggggguCc..... | 132 | 1 | seq |
|ugcgagagguacggUguuc..... | 4 | 1 | seq |
|ugcgagUggguacggggguuc..... | 22 | 1 | seq |
|ugcgagagguacgUggguuc..... | 6 | 1 | seq |
|ugcgagagguacgggCuuc..... | 2 | 1 | seq |
|ugcgaCagguacggggguuc..... | 4 | 1 | seq |

Star

Mature

uacaugguagagcgcgcguuugcaugcgcagagguacggggguucgauaccgguagagcgcgcguuugcaugcgcagagguacggggguucgauaccgcgcgaucuccaaua

| | | | |
|------------------------------------|-------|---|-----|
|ugcgagagguGcgggguuc..... | 36 | 1 | seq |
|ugcgagagCuacggggguuc..... | 2 | 1 | seq |
|uAcgagagguacggggguuc..... | 30 | 1 | seq |
|Ngcgagagguacggggguuc..... | 18 | 1 | seq |
|uGgagagguacggggguuc..... | 4 | 1 | seq |
|ugcgagagguacggggGuCcg..... | 28 | 1 | seq |
|ugcgagagUuacggggguucg..... | 4 | 1 | seq |
|uAcgagagguacggggguucg..... | 18 | 1 | seq |
|ugcgagagguGcgggguucg..... | 22 | 1 | seq |
|ugcgagagguacggggguucU..... | 136 | 1 | seq |
|ugcgagagguacggUguucg..... | 6 | 1 | seq |
|ugcgagCgguacggggguucg..... | 2 | 1 | seq |
|ugcgagagguacUggguucg..... | 10 | 1 | seq |
|ugcgagagguacggggguucg..... | 10064 | 0 | seq |
|ugcgagaAguacggggguucg..... | 4 | 1 | seq |
|ugcgagagCuacggggguucg..... | 2 | 1 | seq |
|ugcgagaggAacggggguucg..... | 10 | 1 | seq |
|ugcgagUggguacggggguucg..... | 18 | 1 | seq |
|uCcagagagguacggggguucg..... | 2 | 1 | seq |
|ugcUagagguacggggguucg..... | 2 | 1 | seq |
|ugAgagagguacggggguucg..... | 4 | 1 | seq |
|ugGgagagguacggggguucg..... | 2 | 1 | seq |
|ugcgagagguacggggguGcg..... | 16 | 1 | seq |
|ugcgagagguacggggGuCcg..... | 20 | 1 | seq |
|ugcgagagguacggggguuAag..... | 12 | 1 | seq |
|Ggcgagagguacggggguucg..... | 10 | 1 | seq |
|ugcgaUagguacggggguucg..... | 4 | 1 | seq |
|ugcgagagguacgAagguucg..... | 6 | 1 | seq |
|Ngcgagagguacggggguucg..... | 6 | 1 | seq |
|ugcgagagguacggggguAcg..... | 4 | 1 | seq |
|ugcgagagguUcgggguucg..... | 12 | 1 | seq |
|ugcgagagguacggggguucgca..... | 6 | 0 | seq |
|ugcgagagguacggggGuCcgca..... | 2 | 1 | seq |
|ugcgagagguacggggguAcgca..... | 2 | 1 | seq |
|ugcgagagguacggggguucCa..... | 2 | 1 | seq |
|ugcgagagguacgAagguucgca..... | 2 | 1 | seq |
|ugcgagagguacggggguucgGu..... | 4 | 1 | seq |
|ugcgagagguacggggguucgcau..... | 2 | 0 | seq |
|gcgagagguacggggguuA..... | 48 | 1 | seq |
|gcgagagguGcgggguu..... | 8 | 1 | seq |
|gcgagagCuacggggguu..... | 2 | 1 | seq |
|Ncgagagguacggggguu..... | 4 | 1 | seq |
|gcgagagguacggggGu..... | 28 | 1 | seq |
|gcgagUggguacggggguu..... | 2 | 1 | seq |
|gcgagagguacggggGuC..... | 386 | 1 | seq |
|gcgagagguacUggguu..... | 2 | 1 | seq |
|gcgagagguacggggguu..... | 2298 | 0 | seq |
|Ucgagagguacggggguu..... | 6 | 1 | seq |
|gcgagaggAacggggguu..... | 2 | 1 | seq |
|Acgagagguacggggguu..... | 6 | 1 | seq |
|gcgagagguacgCgguuc..... | 2 | 1 | seq |
|gcgagagguacggggguuc..... | 7948 | 0 | seq |
|gcgagagguacCggguuc..... | 2 | 1 | seq |
|Ncgagagguacggggguuc..... | 12 | 1 | seq |
|gcgCgagguacggggguuc..... | 2 | 1 | seq |
|gcgagagguacggggGuCuc..... | 48 | 1 | seq |
|gcgagagguacggggGuCC..... | 70 | 1 | seq |
|gGgagagguacggggguuc..... | 2 | 1 | seq |
|Acgagagguacggggguuc..... | 24 | 1 | seq |
|gcgagagCuacggggguuc..... | 2 | 1 | seq |
|gcgagagguGcgggguuc..... | 12 | 1 | seq |
|gcgagagguUcgggguuc..... | 2 | 1 | seq |
|gcgagagUuacggggguuc..... | 2 | 1 | seq |
|gcgagCgguacggggguuc..... | 6 | 1 | seq |
|Ccagagguacggggguuc..... | 2 | 1 | seq |
|gcgagagguacggggGuC..... | 14 | 1 | seq |
|gcgagagguacggggCuuc..... | 2 | 1 | seq |
|gcgagagguacggggguuA..... | 82 | 1 | seq |
|gcgagagguacggCguuc..... | 2 | 1 | seq |
|gcgagaAguacggggguuc..... | 4 | 1 | seq |

Star

Mature

| | | | |
|--|--------------------|------------------------------|-----------------|
| uacaugguagagcgucgcuuugcaugcgagagguacggggguucgauacc | cgguagagcgucgcuuug | caugcgagagguacggggguucgauacc | cgcgcaucuccaaua |
|gcgagUgguaacggggguuc..... | 12 | 1 | seq |
|gcgagagguacUggguuc..... | 2 | 1 | seq |
|Ucgagagguacggggguuc..... | 4 | 1 | seq |
|gcgagagguacggUguuc..... | 4 | 1 | seq |
|gcgagagguacggggguucU..... | 68 | 1 | seq |
|gcUagagguacggggguucg..... | 8 | 1 | seq |
|gcgagagguUcggggguucg..... | 2 | 1 | seq |
|gcgagCgguaacggggguucg..... | 2 | 1 | seq |
|gcgagagguacggggguGcg..... | 6 | 1 | seq |
|gcgagUgguaacggggguucg..... | 4 | 1 | seq |
|Ucgagagguacggggguucg..... | 6 | 1 | seq |
|gcgagagguacUggguucg..... | 2 | 1 | seq |
|gcgagaAguacggggguucg..... | 2 | 1 | seq |
|gcgagagguacggggguCcg..... | 22 | 1 | seq |
|Acgagagguacggggguucg..... | 12 | 1 | seq |
|gcgagagguacggggguuAg..... | 4 | 1 | seq |
|gcgagaggAacggggguucg..... | 8 | 1 | seq |
|Ncgagagguacggggguucg..... | 2 | 1 | seq |
|gcgagagguacggggCucg..... | 16 | 1 | seq |
|gcgagagguacggggguucg..... | 5312 | 0 | seq |
|gcgagagguUcggggguucg..... | 16 | 1 | seq |
|Ccgagagguacggggguucg..... | 2 | 1 | seq |
|gcgagagguacggggguucgG..... | 2 | 1 | seq |
|gcgagagguacggggguucgC..... | 2 | 1 | seq |
|gcgagagguacggggguucCa..... | 2 | 1 | seq |
|gcgagagguacggggguucgCu..... | 2 | 1 | seq |
|gcgagagguacggggguucgau..... | 4 | 0 | seq |
|gcgagagguacggggguucgUu..... | 4 | 1 | seq |
|gcgagagguacggggguucgaGa..... | 2 | 1 | seq |
|cgagagguacggggguuc..... | 182 | 0 | seq |
|cgagUgguaacggggguuc..... | 2 | 1 | seq |
|cgagagguacggggguuA..... | 2 | 1 | seq |
|cUagagguacggggguuc..... | 2 | 1 | seq |
|Ggagagguacggggguuc..... | 2 | 1 | seq |
|cgagagguUcggggguuc..... | 2 | 1 | seq |
|cgagagguacggggguuAg..... | 2 | 1 | seq |
|cgagagguacggggguucU..... | 2 | 1 | seq |
|Agagagguacggggguucg..... | 2 | 1 | seq |
|cgagagguacggggguCcg..... | 2 | 1 | seq |
|cgagagguacggggguucg..... | 106 | 0 | seq |
|gagagguacggggCucg..... | 4 | 1 | seq |
|gagagguacggggguucg..... | 728 | 0 | seq |
|gagagguGcggggguucg..... | 2 | 1 | seq |
|gagagguacggggguGcg..... | 2 | 1 | seq |
|gagagguacgAgguucg..... | 2 | 1 | seq |
|gagagguacggggguCcg..... | 2 | 1 | seq |
|Cagagguacggggguucg..... | 2 | 1 | seq |
|gaUagguacggggguucg..... | 2 | 1 | seq |
|gagagguacggggguuAg..... | 4 | 1 | seq |
|agagguacggggguucgG..... | 2 | 1 | seq |
|agagguacggggguucga..... | 6 | 0 | seq |
|agagguacggggguucgC..... | 2 | 1 | seq |
|agagguacggggguucgau..... | 2 | 0 | seq |
|agagguacggggguucgUuac..... | 2 | 1 | seq |
|gagguacggggguucgaC..... | 2 | 1 | seq |
|gagguacggggguucgUua..... | 2 | 1 | seq |
|gagguacggggguucgUuac..... | 2 | 1 | seq |
|gagguacggggguucgGuacc..... | 2 | 1 | seq |
|gagguacggggguucgUuaccc..... | 2 | 1 | seq |
|agguacggggguucgaAa..... | 2 | 1 | seq |
|cgguagagcgucgcuu..... | 4 | 0 | seq |
|cgguagagcgucgcuuC..... | 3 | 1 | seq |
|cgguagagcgucgcuuu..... | 14 | 0 | seq |
|cgguagagcgucgcuuug..... | 1 | 0 | seq |
|cgguagagcAcucgcuuugc..... | 1 | 1 | seq |
|cgguagagcgucgcuuugc..... | 1 | 0 | seq |
|Cguagagcgucgcuuu..... | 2 | 1 | seq |
|gguagagcgucgcuuu..... | 16 | 0 | seq |
|gguGgagcgucgcuuu..... | 2 | 1 | seq |
|guagagcgucgcuuugcaugcg..... | 2 | 0 | seq |

Star Mature

| | | | |
|---|------|---|-----|
| uacaugguagagcgcucgcuuugcaugcgagagguacgggguucgauaccgguagagcgcucgcuuugcaugcgagagguacgggguucgauaccgcaucuccaaua | | | |
|agagcgcucgcuuugcaugcgagagguacgggguucg..... | 2 | 0 | seq |
|Aagcgcucgcuuugcaugcgagagguacgggguuc..... | 2 | 1 | seq |
|agcgcucgcuuugcaugcgagagguacgggguuA..... | 2 | 1 | seq |
|agcgcucgcuuugcaugcgagagguacgggguuc..... | 2 | 0 | seq |
|agcgcucgcuuugcUugcgagagguacgggguucg..... | 4 | 1 | seq |
|gcucgcuuugcaugcgagagguacggggu..... | 2 | 0 | seq |
|ucgcuuugcaugcgagagguacgggguucg..... | 2 | 0 | seq |
|cgcuuugcaugcgagagguacggggu..... | 2 | 0 | seq |
|cgcuuugcaugcgagagguacgggguuc..... | 2 | 0 | seq |
|cgcuuugcaugcgagagguacgggguucg..... | 6 | 0 | seq |
|gcuuugcaugcgagagCuaaggguu..... | 2 | 1 | seq |
|cuuugcaugcgagagguacgggguuc..... | 2 | 0 | seq |
|uuGgcaugcgagagguacgggg..... | 2 | 1 | seq |
|uugcaugcgagagguacggggu..... | 4 | 0 | seq |
|uugcaugcgagagguacgggguu..... | 2 | 0 | seq |
|ugcUugcgagagguacgggguuc..... | 2 | 1 | seq |
|ugcaugcgagagguacgggguuc..... | 2 | 0 | seq |
|ugcaugcgagagguacgggguucg..... | 4 | 0 | seq |
|ugcUugcgagagguacgggguucg..... | 2 | 1 | seq |
|gcUugcgagagguacggg..... | 2 | 1 | seq |
|gcaugcgagagguacggg..... | 2 | 0 | seq |
|gcUugcgagagguacgggguu..... | 2 | 1 | seq |
|gcaugcgagagguacgggguu..... | 2 | 0 | seq |
|gcUugcgagagguacgggguuc..... | 4 | 1 | seq |
|Ccaugcgagagguacgggguucg..... | 2 | 1 | seq |
|gcaugcgagagguacgggguucg..... | 6 | 0 | seq |
|cUugcgagagguacggg..... | 6 | 1 | seq |
|caugcgagagguacggg..... | 2 | 0 | seq |
|caugcgagagUuacgggg..... | 2 | 1 | seq |
|caugcgagagguacggg..... | 6 | 0 | seq |
|cUugcgagagguacggg..... | 4 | 1 | seq |
|cCugcgagagguacggg..... | 2 | 1 | seq |
|caugcgagagguacggggu..... | 10 | 0 | seq |
|caugcgagUggguacggggu..... | 2 | 1 | seq |
|cUugcgagagguacggggu..... | 6 | 1 | seq |
|cUugcgagagguacgggguu..... | 10 | 1 | seq |
|caugcgagagguacgggguu..... | 6 | 0 | seq |
|caugcgagagguacgggguuc..... | 16 | 0 | seq |
|cCugcgagagguacgggguuc..... | 4 | 1 | seq |
|cUugcgagagguacgggguuc..... | 30 | 1 | seq |
|cUugcgagagguacgggguucg..... | 42 | 1 | seq |
|cCugcgagagguacgggguucg..... | 8 | 1 | seq |
|caugcgagagguacgggguucU..... | 2 | 1 | seq |
|caugcgagagguacgggguucg..... | 20 | 0 | seq |
|caugcgagagguacgggguucga..... | 2 | 0 | seq |
|cUugcgagagguacgggguucgau..... | 2 | 1 | seq |
|augcgagagguacgggg..... | 8 | 0 | seq |
|Uugcgagagguacggggu..... | 4 | 1 | seq |
|augcgagUggguacggggu..... | 2 | 1 | seq |
|augcgagagguacggggu..... | 4 | 0 | seq |
|Uugcgagagguacgggguu..... | 6 | 1 | seq |
|Cugcgagagguacgggguu..... | 6 | 1 | seq |
|augcgagagguacgggguuc..... | 18 | 0 | seq |
|Cugcgagagguacgggguuc..... | 34 | 1 | seq |
|Uugcgagagguacgggguuc..... | 38 | 1 | seq |
|augcgagagCuaaggguuuc..... | 2 | 1 | seq |
|Cugcgagagguacgggguucg..... | 24 | 1 | seq |
|Nugcgagagguacgggguucg..... | 2 | 1 | seq |
|Uugcgagagguacgggguucg..... | 64 | 1 | seq |
|augcgagagguacgggguucg..... | 24 | 0 | seq |
|augcgagagggAacgggguucg..... | 2 | 1 | seq |
|ugcgagagguacggggu..... | 4326 | 0 | seq |
|uAcgagagguacggggu..... | 10 | 1 | seq |
|ugcgagagNuacggggu..... | 2 | 1 | seq |
|ugcgagagCuaagggu..... | 2 | 1 | seq |
|ugcgagUggguacggggu..... | 4 | 1 | seq |
|ugcgagagguGcggggu..... | 14 | 1 | seq |
|ugcUagagguacggggu..... | 4 | 1 | seq |
|uUcgagagguacggggu..... | 2 | 1 | seq |
|ugcgagagguacUgggu..... | 4 | 1 | seq |

Star

Mature

| | | | |
|--|-------|---|-----|
| uacaugguagagcgcucgcuuugcaugcgagagguacgggguucgauacccgguagagcgcucgcuuugcaugcgagagguacgggguucgauaccccgcaucuccaaua | | | |
|ugcgagagguAgggggu..... | 2 | 1 | seq |
|Ngcgagagguacgggggu..... | 10 | 1 | seq |
|ugcgagagguUcggggu..... | 6 | 1 | seq |
|ugcgagaUguacgggggu..... | 2 | 1 | seq |
|ugcgagagguacgUgggu..... | 4 | 1 | seq |
|Gcgagagguacgggggu..... | 6 | 1 | seq |
|ugcgaUagguacgggggu..... | 2 | 1 | seq |
|ugcgagagguacggggC..... | 704 | 1 | seq |
|ugcgagagUuacgggggu..... | 2 | 1 | seq |
|ugcgagagguacggUgu..... | 4 | 1 | seq |
|uCcgagagguacgggggu..... | 2 | 1 | seq |
|ugcgagaggAacgggggu..... | 2 | 1 | seq |
|ugcgagagguacgCgggu..... | 6 | 1 | seq |
|ugcgagagguacgggCu..... | 8 | 1 | seq |
|ugcgagaUguacgggggu..... | 2 | 1 | seq |
|ugcgagagguGcgggggu..... | 14 | 1 | seq |
|ugcgagUggguacgggggu..... | 2 | 1 | seq |
|Ngcgagagguacgggggu..... | 4 | 1 | seq |
|ugcgagaggAacgggggu..... | 2 | 1 | seq |
|ugcgagagguacggUguu..... | 2 | 1 | seq |
|ugcgagaAguacgggggu..... | 4 | 1 | seq |
|ugcgagagguacUggguu..... | 4 | 1 | seq |
|ugcUagagguacgggggu..... | 2 | 1 | seq |
|ugcgagagguacggggCu..... | 50 | 1 | seq |
|Gcgagagguacgggggu..... | 6 | 1 | seq |
|ugcgagagUuacgggggu..... | 4 | 1 | seq |
|ugcgagagguUcggggu..... | 4 | 1 | seq |
|ugcgagagguacgggggu..... | 4182 | 0 | seq |
|ugcgagagguacggggguA..... | 68 | 1 | seq |
|ugcgagagguacggggguC..... | 682 | 1 | seq |
|uAcgagagguacgggggu..... | 4 | 1 | seq |
|ugGgagagguacggggguuc..... | 4 | 1 | seq |
|ugcgagagguGcggggguuc..... | 36 | 1 | seq |
|ugcgagagguacgggCuuc..... | 2 | 1 | seq |
|Ngcgagagguacggggguuc..... | 18 | 1 | seq |
|ugcgagagguacggggguGc..... | 34 | 1 | seq |
|ugcgagagguUcgggguuc..... | 2 | 1 | seq |
|ugcgCgagguacggggguuc..... | 4 | 1 | seq |
|Gcgagagguacggggguuc..... | 26 | 1 | seq |
|ugcgagagguacggggguuc..... | 14250 | 0 | seq |
|ugcgagagguacggggCu..... | 64 | 1 | seq |
|ugcgagagCuacggggguuc..... | 2 | 1 | seq |
|ugcgagagguacggggguAc..... | 2 | 1 | seq |
|ugcgaUagguacggggguuc..... | 2 | 1 | seq |
|ugcgagagguacgCggguuc..... | 2 | 1 | seq |
|ugcgagaggAacggggguuc..... | 2 | 1 | seq |
|ugcgagagguacUggguuc..... | 4 | 1 | seq |
|ugcgagUggguacggggguuc..... | 22 | 1 | seq |
|uUcgagagguacggggguuc..... | 2 | 1 | seq |
|ugcgagagguacggUguuc..... | 4 | 1 | seq |
|ugcgagagguacggggguCc..... | 132 | 1 | seq |
|ugcgagaAguacggggguuc..... | 2 | 1 | seq |
|ugcgaCagguacggggguuc..... | 4 | 1 | seq |
|ugcgagagUuacggggguuc..... | 2 | 1 | seq |
|ugcgagagguacCggguuc..... | 2 | 1 | seq |
|ugcgagagguacgUggguuc..... | 6 | 1 | seq |
|ugcgagagguCcggggguuc..... | 2 | 1 | seq |
|uAcgagagguacggggguuc..... | 30 | 1 | seq |
|ugcUagagguacggggguuc..... | 6 | 1 | seq |
|ugcgagagguacggggguuA..... | 206 | 1 | seq |
|ugcgagagguacggggguuAg..... | 12 | 1 | seq |
|ugcgagagguacggggCu..... | 28 | 1 | seq |
|ugcUagagguacggggguucg..... | 2 | 1 | seq |
|ugcgagCggguacggggguucg..... | 2 | 1 | seq |
|ugcgaUagguacggggguucg..... | 4 | 1 | seq |
|ugcgagagguacggggguAcg..... | 4 | 1 | seq |
|ugcgagagguacggggguucg..... | 10064 | 0 | seq |
|ugcgagaggAacggggguucg..... | 10 | 1 | seq |
|uCcgagagguacggggguucg..... | 2 | 1 | seq |
|ugGgagagguacggggguucg..... | 2 | 1 | seq |

Star

Mature

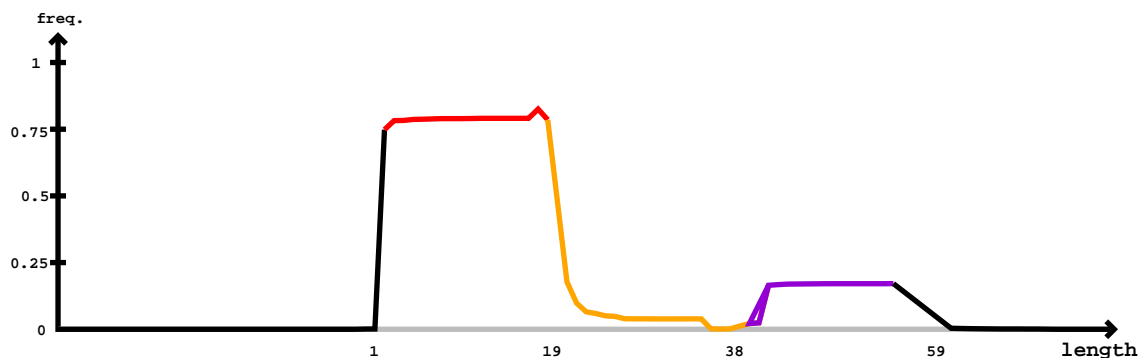
| | | | |
|---|------|---|-----|
| uacaugguagagcgcucgcuuugcaugcgagagguacgggguucgauacccgguagagcgcucgcuuugcaugcgagagguacggggguucgauaccccgcaucuccaaua | | | |
|ugcgagaAguacggggguucg..... | 4 | 1 | seq |
|ugcgagUgguaacggggguucg..... | 18 | 1 | seq |
|ugcgagagUuacggggguucg..... | 4 | 1 | seq |
|ugcgagagguUcggggguucg..... | 12 | 1 | seq |
|ugcgagagguacggggguucU..... | 136 | 1 | seq |
|uAcgagagguacggggguucg..... | 18 | 1 | seq |
|ugAgagagguacggggguucg..... | 4 | 1 | seq |
|ugcgagagguacggggguCcg..... | 20 | 1 | seq |
|ugcgagagguGcggggguucg..... | 22 | 1 | seq |
|ugcgagagguacgAgguucg..... | 6 | 1 | seq |
|ugcgagagCuacggggguucg..... | 2 | 1 | seq |
|ugcgagagguacggggguGcg..... | 16 | 1 | seq |
|ugcgagagguacggUguucg..... | 6 | 1 | seq |
|Ngcgagagguacggggguucg..... | 6 | 1 | seq |
|Gcgagagguacggggguucg..... | 10 | 1 | seq |
|ugcgagagguacUggguucg..... | 10 | 1 | seq |
|ugcgagagguacgAgguucga..... | 2 | 1 | seq |
|ugcgagagguacggggguucCa..... | 2 | 1 | seq |
|ugcgagagguacggggCuca..... | 2 | 1 | seq |
|ugcgagagguacggggguucga..... | 6 | 0 | seq |
|ugcgagagguacggggguAcga..... | 2 | 1 | seq |
|ugcgagagguacggggguucgGu..... | 4 | 1 | seq |
|ugcgagagguacggggguucgau..... | 2 | 0 | seq |
|ugcgagagguacggggguucgUuaccccgca..... | 2 | 1 | seq |
|ugcgagagguacggggguucgauaccccgcauc..... | 1 | 0 | seq |
|gcgagagguacgggggu..... | 2298 | 0 | seq |
|gcgagagguGcgggggu..... | 8 | 1 | seq |
|gcgagagguacUgggu..... | 2 | 1 | seq |
|Acgagagguacgggggu..... | 6 | 1 | seq |
|gcgagagguacggggCu..... | 28 | 1 | seq |
|gcgagaggAacgggggu..... | 2 | 1 | seq |
|gcgagagguacggggguC..... | 386 | 1 | seq |
|gcgagUgguaacgggggu..... | 2 | 1 | seq |
|Ucgagagguacgggggu..... | 6 | 1 | seq |
|Ncgagagguacgggggu..... | 4 | 1 | seq |
|gcgagagCuacgggggu..... | 2 | 1 | seq |
|gcgagagguacggggguA..... | 48 | 1 | seq |
|gcgagagguacggggguCc..... | 70 | 1 | seq |
|Acgagagguacggggguuc..... | 24 | 1 | seq |
|gcgagagguacgggCuuc..... | 2 | 1 | seq |
|gcgagagguacggggCu..... | 48 | 1 | seq |
|gcgCgagguacggggguuc..... | 2 | 1 | seq |
|gcgagagguacgCggguuc..... | 2 | 1 | seq |
|gcgagagUuacggggguuc..... | 2 | 1 | seq |
|gcgagagguacggggguuc..... | 7948 | 0 | seq |
|gGgagagguacggggguuc..... | 2 | 1 | seq |
|gcgagagguUcggggguuc..... | 2 | 1 | seq |
|gcgagagguacggggguGc..... | 14 | 1 | seq |
|gcgagagCuacggggguuc..... | 2 | 1 | seq |
|gcgagagguacggUguuc..... | 4 | 1 | seq |
|gcgagagguGcggggguuc..... | 12 | 1 | seq |
|gcgagCgguaacggggguuc..... | 6 | 1 | seq |
|Ccagagagguacggggguuc..... | 2 | 1 | seq |
|gcgagagguacCggguuc..... | 2 | 1 | seq |
|gcgagagguacggCguuc..... | 2 | 1 | seq |
|Ncgagagguacggggguuc..... | 12 | 1 | seq |
|Ucgagagguacggggguuc..... | 4 | 1 | seq |
|gcgagUgguaacggggguuc..... | 12 | 1 | seq |
|gcgagagguacUggguuc..... | 2 | 1 | seq |
|gcgagaAguacggggguuc..... | 4 | 1 | seq |
|gcgagagguacggggguuA..... | 82 | 1 | seq |
|gcgagagguacggggguCcg..... | 22 | 1 | seq |
|gcgagagguacggggguuAg..... | 4 | 1 | seq |
|gcgagagguacggggCu..... | 16 | 1 | seq |
|gcgagagguacggggguucg..... | 5312 | 0 | seq |
|Acgagagguacggggguucg..... | 12 | 1 | seq |
|gcgagUgguaacggggguucg..... | 4 | 1 | seq |
|gcgagagguUcggggguucg..... | 2 | 1 | seq |
|gcgagagguacUggguucg..... | 2 | 1 | seq |
|gcgagagguacggggguucU..... | 68 | 1 | seq |

Star

Mature

uacaugguagagcgcucgcuuugcaugcgagagguacgggguucgauaccgguagagcgcucgcuuugcaugcgagagguacgggguucgauaccccgcaucuccaaua

| | | | |
|---|-----|---|-----|
|Ncgagagguacgggguucg..... | 2 | 1 | seq |
|Ucgagagguacgggguucg..... | 6 | 1 | seq |
|gcgagCggguacgggguucg..... | 2 | 1 | seq |
|gcgagagguacgggguGcg..... | 6 | 1 | seq |
|gcgagaggAacgggguucg..... | 8 | 1 | seq |
|gcUagagguacgggguucg..... | 8 | 1 | seq |
|Ccgagagguacgggguucg..... | 2 | 1 | seq |
|gcgagagguGcgggguucg..... | 16 | 1 | seq |
|gcgagaAguacgggguucg..... | 2 | 1 | seq |
|gcgagagguacgggguucCa..... | 2 | 1 | seq |
|gcgagagguacgggguucgG..... | 2 | 1 | seq |
|gcgagagguacgggguucgC..... | 2 | 1 | seq |
|gcgagagguacgggguucgCu..... | 2 | 1 | seq |
|gcgagagguacgggguucgau..... | 4 | 0 | seq |
|gcgagagguacgggguucgUu..... | 4 | 1 | seq |
|gcgagagguacgggguucgaGa..... | 2 | 1 | seq |
|gcgagagguacgggguucgUuaccccgca..... | 2 | 1 | seq |
|gcgagagguacgggguucgGuaccccgca..... | 1 | 1 | seq |
|cgagagguacgggguuc..... | 182 | 0 | seq |
|cgagagguUcgggguuc..... | 2 | 1 | seq |
|Ggagagguacgggguuc..... | 2 | 1 | seq |
|cgagUggguacgggguuc..... | 2 | 1 | seq |
|cUagagguacgggguuc..... | 2 | 1 | seq |
|cgagagguacgggguuA..... | 2 | 1 | seq |
|cgagagguacgggguucg..... | 106 | 0 | seq |
|cgagagguacgggguCcg..... | 2 | 1 | seq |
|Agagagguacgggguucg..... | 2 | 1 | seq |
|cgagagguacgggguuAg..... | 2 | 1 | seq |
|cgagagguacgggguucU..... | 2 | 1 | seq |
|gaUagguacgggguucg..... | 2 | 1 | seq |
|gagagguGcgggguucg..... | 2 | 1 | seq |
|gagagguacgAggguucg..... | 2 | 1 | seq |
|Cagagguacgggguucg..... | 2 | 1 | seq |
|gagagguacgggguucg..... | 728 | 0 | seq |
|gagagguacgggguCcg..... | 2 | 1 | seq |
|gagagguacgggguCucg..... | 4 | 1 | seq |
|gagagguacgggguuAg..... | 4 | 1 | seq |
|gagagguacgggguGcg..... | 2 | 1 | seq |
|agagguacgggguucga..... | 6 | 0 | seq |
|agagguacgggguucgG..... | 2 | 1 | seq |
|agagguacgggguucgC..... | 2 | 1 | seq |
|agagguacgggguucgau..... | 2 | 0 | seq |
|agagguacgggguucgUuac..... | 2 | 1 | seq |
|gagguacgggguucgaC..... | 2 | 1 | seq |
|gagguacgggguucgUua..... | 2 | 1 | seq |
|gagguacgggguucgUuac..... | 2 | 1 | seq |
|gagguacgggguucgGuacc..... | 2 | 1 | seq |
|gagguacgggguucgUuaccc..... | 2 | 1 | seq |
|agguacgggguucgaAa..... | 2 | 1 | seq |
|gguacgggguucgauaccccgcauc..... | 1 | 0 | seq |
|guacgggguucgUuacccc..... | 1 | 1 | seq |
|uacgggguucgGuaccccgca..... | 1 | 1 | seq |
|uucgauaccccgcaucu..... | 1 | 0 | seq |
|uucgauaccccgcaucucca..... | 1 | 0 | seq |
|ucgGuaccccgcaucucc..... | 1 | 1 | seq |
|ucgauaccccgcaucuccG..... | 1 | 1 | seq |
|ucgGuaccccgcaucucca..... | 1 | 1 | seq |
|gauaccccgcaucucca..... | 1 | 0 | seq |
|uaccccgcaucuccaaCa..... | 1 | 1 | seq |
|accccgcaucuccaaCa..... | 1 | 1 | seq |
|accccgcaucuccaauG..... | 1 | 1 | seq |



Star

| 5' | aagaaaacaaauaggagauuggggauaguaagucgggguuuagucacacgugguagagcucuuugcuuugcaugugagagguacgggguuucgauaccgccgaucucauaag | -3' | obs | |
|----|---|-------|-----|--------|
| | aagaaaacaaauaggagauuggggauaguaagucgggguuuagucacacgugguagagcucuuugcuuugcaugugagagguacgggguuucgauaccgccgaucucauaag | | exp | |
| |((((((((.....(((((((.....(((((((.....(((((((.....)))))))))))))))).....))))).))..)))))).))))).))))).))))..... | reads | mm | sample |
| |ucggggλuagucacacg..... | 1 | 1 | seq |
| |ucggggλuagucacacgugguagagc..... | 1 | 1 | seq |
| |cggggλuagucacacg..... | 1 | 1 | seq |
| |ggggλuagucacacgu..... | 114 | 1 | seq |
| |gggguuuagucacacλug..... | 1 | 1 | seq |
| |ggggλuagucacacgug..... | 1295 | 1 | seq |
| |ggggδuagucacacgug..... | 5 | 1 | seq |
| |ggggλuagucacacgugg..... | 232 | 1 | seq |
| |gggguuuagucacacgugg..... | 1 | 0 | seq |
| |ggggδuagucacacgugg..... | 1 | 1 | seq |
| |gggguuuagucacacλugg..... | 2 | 1 | seq |
| |ggggλuagucacacguggu..... | 198 | 1 | seq |
| |ggggλuagucacacguggua..... | 78 | 1 | seq |
| |ggggλuagucacacgugguag..... | 15 | 1 | seq |
| |ggggλuagucacacgugguaga..... | 17 | 1 | seq |
| |gggguuuagucacacλugguaga..... | 1 | 1 | seq |
| |ggggλuagucacacgugguagag..... | 6 | 1 | seq |
| |ggggλuagucacacgugguagagc..... | 19 | 1 | seq |
| |ggggλuagucacacgugguagagcu..... | 1 | 1 | seq |
| |gggλuagucacacgug..... | 65 | 1 | seq |
| |gggλuagucacacgugg..... | 12 | 1 | seq |
| |gggλuagucacacguggu..... | 7 | 1 | seq |
| |gggλuagucacacguggua..... | 4 | 1 | seq |
| |gggλuagucacacgugguaga..... | 2 | 1 | seq |
| |ggλuagucacacguggu..... | 1 | 1 | seq |
| |ggλuagucacacgugguagagc..... | 1 | 1 | seq |
| |gλuagucacacguggu..... | 6 | 1 | seq |
| |gλuagucacacguggua..... | 3 | 1 | seq |
| |gλuagucacacgugguag..... | 1 | 1 | seq |
| |λuagucacacguggua..... | 2 | 1 | seq |
| |uagucucaGgugguag..... | 1 | 1 | seq |
| |uagucucaGgugguaga..... | 1 | 0 | seq |
| |uagucucaGgugguagagc..... | 1 | 1 | seq |

Mature

Star

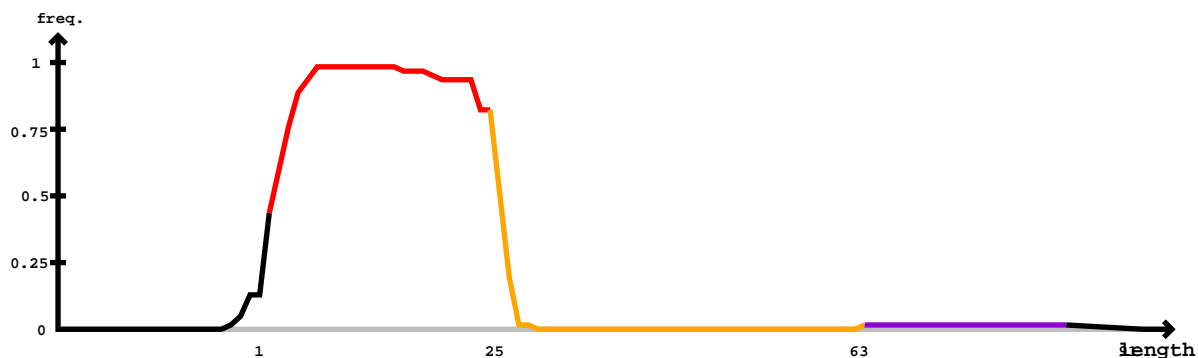
aagaaaaaauaggagauuggggauguaagucgggguuuguagcucacgugguagagcucuugcuuugcauguagagguuacggggguucgauaccccgc_aucucuaaag

| | | | |
|---------------------------------------|-----|---|-----|
|guagcucacgugguaga..... | 1 | 0 | seq |
|guagcucaGgugguaga..... | 1 | 1 | seq |
|guagcucacGgugguagagc..... | 1 | 1 | seq |
|gcucacAugguagagcucu..... | 1 | 1 | seq |
|cucacgugguagagcucuCgcuuu..... | 2 | 1 | seq |
|ugguagagcucuAgcuu..... | 1 | 1 | seq |
|ugguagagcGcuugcuuu..... | 2 | 1 | seq |
|ugguagagcucuCgcuuu..... | 81 | 1 | seq |
|ugguagagcucuAgcuuu..... | 7 | 1 | seq |
|ugguagagcucuCgcuuug..... | 2 | 1 | seq |
|ugguagagcucuCgcuuugc..... | 1 | 1 | seq |
|gguagagcucuAgcuuu..... | 7 | 1 | seq |
|uugcaugugagaUguacggggguu..... | 1 | 1 | seq |
|augugagaUguacggggguuc..... | 1 | 1 | seq |
|augugagaUguacggggguucg..... | 1 | 1 | seq |
|augugagagguacggggguucg..... | 1 | 0 | seq |
|ugugagagguacgggggu..... | 1 | 0 | seq |
|ugugagaUguacgggggu..... | 1 | 1 | seq |
|ugugGgagguacgggggu..... | 1 | 1 | seq |
|ugugagagguacgggggG..... | 1 | 1 | seq |
|ugugagaggCacggggguu..... | 3 | 1 | seq |
|ugugagagguacggggguu..... | 1 | 0 | seq |
|ugugagaUguacggggguuc..... | 1 | 1 | seq |
|ugugagagguacggggguuc..... | 6 | 0 | seq |
|ugGgagagguacggggguuc..... | 2 | 1 | seq |
|ugugagagguacggggguuU..... | 1 | 1 | seq |
|ugugagagguacggggguuAg..... | 1 | 1 | seq |
|ugugagagguacggggguucg..... | 5 | 0 | seq |
|ugGgagagguacggggguucg..... | 1 | 1 | seq |
|ugAgagagguacggggguucg..... | 2 | 1 | seq |
|Ggugagagguacggggguucg..... | 1 | 1 | seq |
|gugagagguacggggguC..... | 1 | 1 | seq |
|gugagaggCacggggguu..... | 3 | 1 | seq |
|gugagagguacggggguu..... | 1 | 0 | seq |
|gugagagguacggggguuc..... | 7 | 0 | seq |
|gGgagagguacggggguuc..... | 1 | 1 | seq |
|gugagaggGacggggguuc..... | 1 | 1 | seq |
|gugagaggCacggggguuc..... | 2 | 1 | seq |
|gugagaUguacggggguuc..... | 1 | 1 | seq |
|gugagaggCacggggguucg..... | 3 | 1 | seq |
|gugagagguacggggguCcg..... | 1 | 1 | seq |
|gugagagguacggggguucg..... | 4 | 0 | seq |
|ugagaggCacggggguuc..... | 1 | 1 | seq |
|ugagaUguacggggguuc..... | 2 | 1 | seq |
|Ggagagguacggggguuc..... | 1 | 1 | seq |
|ugagaggCacggggguucg..... | 1 | 1 | seq |
|ugagagguGcggggguucg..... | 1 | 1 | seq |
|Agagagguacggggguucg..... | 1 | 1 | seq |
|gaUaggguacggggguucg..... | 1 | 1 | seq |
|gagagguacggggguucg..... | 364 | 0 | seq |
|gagagguacggggguuAg..... | 2 | 1 | seq |
|gagagguacggggCucg..... | 2 | 1 | seq |
|gagagguacggggguGcg..... | 1 | 1 | seq |
|Cagagguacggggguucg..... | 1 | 1 | seq |
|gagagguacgAgguuucg..... | 1 | 1 | seq |
|gagagguGcggggguucg..... | 1 | 1 | seq |
|gagagguacggggguCcg..... | 1 | 1 | seq |
|agagguacggggguucgC..... | 1 | 1 | seq |
|agagguacggggguucgG..... | 1 | 1 | seq |
|agagguacggggguucga..... | 3 | 0 | seq |
|agagguacggggguucgau..... | 1 | 0 | seq |
|agagguacggggguucgUuac..... | 1 | 1 | seq |
|gagguacggggguucgaC..... | 1 | 1 | seq |
|gagguacggggguucgUua..... | 1 | 1 | seq |
|gagguacggggguucgUuac..... | 1 | 1 | seq |
|gagguacggggguucgGuacc..... | 1 | 1 | seq |
|gagguacggggguucgUuaccc..... | 1 | 1 | seq |
|agguacggggguucgaAa..... | 1 | 1 | seq |
|gguacggggguucgauaccccgc_auc..... | 1 | 0 | seq |
|guacggggguucgUuacccc..... | 1 | 1 | seq |

Mature

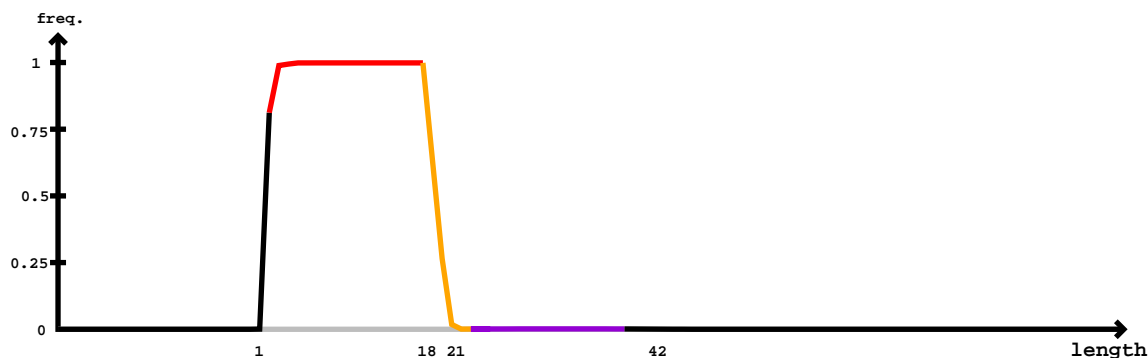
Star

| | | | | | | | |
|---|--------------------|-----------|-----------|------------|---|---|-----|
| aagaaaaaaaugggagauugggggauguaagucggggguugagcucacgugguagagcucucuuugcaugu | gagaggua | cgggguucg | auaccccgc | aucucauaag | | | |
| ..... | .....uacggggguucg | Guaccccgc | a..... | | 1 | 1 | seq |
| ..... | .....uucgauaccccgc | aucu..... | | | 1 | 0 | seq |



Star

| 5' | -3' | obs | |
|---|-------|-----|--------|
| | | exp | |
| uugacauuauugugccaaaaagaguuguauugaauuuauuugauguguuuucuuuuaaaugggagaaagauucucuaauuuaaagaugcauggaagguauuuuucucaaaacaagaauuggc | | | |
| uugacauuauugugccaaaaagaguuguauugaauuuauuugauguguuuucuuuuaaaugggagaaagauucucuaauuuaaagaugcauggaagguauuuuucucaaaacaaaagauuggc | | | |
|((((.....(((.....(((.....((((.....(((.....((((.....)) | reads | mm | sample |
|aaUagaguuguauugaauuuauu..... | 1 | 1 | seq |
|aaagaguuguauGgaauu..... | 1 | 1 | seq |
|aUagaguuguauugaauuuauu..... | 1 | 1 | seq |
|Uagaguuguauugaauuuauuugaug..... | 5 | 1 | seq |
|gaguuguauugaauuuauuugaug..... | 1 | 0 | seq |
|gaguuguauugaauuuauuugaugug..... | 14 | 0 | seq |
|gaguuguauugUauuuauuugaugug..... | 1 | 1 | seq |
|gaguuguauugaauuuauuugaugugA..... | 1 | 1 | seq |
|gaguuguauugaauuuauuGgaugug..... | 1 | 1 | seq |
|gaguuguauugaauuuauuugaugGg..... | 1 | 1 | seq |
|aguuguauugaauuuauuugaugug..... | 2 | 0 | seq |
|aguuguauugaauuuauuugauguguu..... | 1 | 0 | seq |
|aguuguauugaauuuauuugaugugC..... | 7 | 1 | seq |
|guuguauugaauuuauuugaugug..... | 1 | 0 | seq |
|guuguauugaauuuauuugaugugCu..... | 9 | 1 | seq |
|uuguauugaauuuauuugaugugA..... | 1 | 1 | seq |
|uuguauugaauuuauuugaugug..... | 7 | 0 | seq |
|uguauugaauuuauuugaugugC..... | 2 | 1 | seq |
|uguauugaauuuauuugaugugCuuc..... | 1 | 1 | seq |
|guauugaauuuauuugaug..... | 1 | 0 | seq |
|guauugaauuuauuugaugugCu..... | 2 | 1 | seq |
|auggaagguauuuuucucaGaca..... | 1 | 1 | seq |

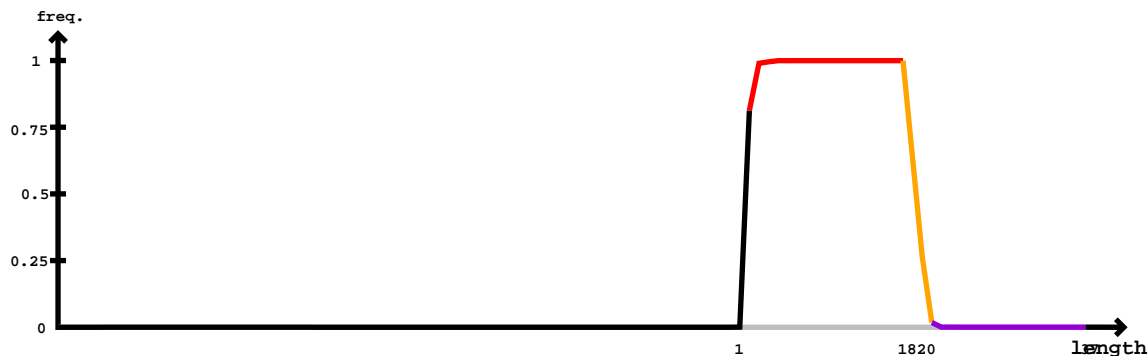
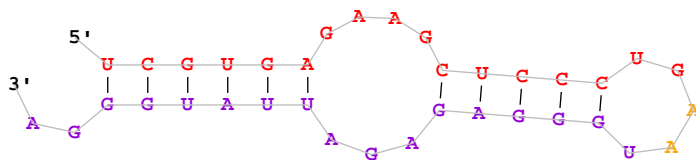


| | | | |
|----|---|-------|-------|
| 5' | uuuguccauggaguggggcucgugagaagcucccgaaugggagagauuaugggaugacuucacccaagaggacuuagagacuugaugugacccaggcuauccagcu | -3' | obs |
| | uuuguccauggaguggggcucgugagaagcucccgaaugggagagauuaugggaugacuucacccaagaggacuuagagacuugaugugacccaggcuauccagcu | | exp |
| | ...(((((((((((((((((((((((((((.....((((((.....))))))..))))))))).)))))(((.....)))..))))..))). ..((((.....))).. | reads | mm |
| | cucgugagaagUucccug | 2 | 1 seq |
| | Guccgugagaagcucccug | 1 | 1 seq |
| | cucgugagaagUucccuga | 1 | 1 seq |
| | ucgugagaagGucccug | 3 | 1 seq |
| | ucgugagaagcucccug | 8 | 0 seq |
| | ucgugagaagUucccug | 3588 | 1 seq |
| | ucgugagaagcucccuA | 1 | 1 seq |
| | uUgugagaagcucccug | 2 | 1 seq |
| | ucgugagaagAuucccug | 2 | 1 seq |
| | ucgugagaagUucccuga | 1193 | 1 seq |
| | ucgugagaagAuucccuga | 2 | 1 seq |
| | ucgugagaagcucccugG | 1 | 1 seq |
| | ucgugagaagcucccuga | 2 | 0 seq |
| | ucgugagaagcucccugaa | 5 | 0 seq |
| | ucgugagaagUucccugaa | 507 | 1 seq |
| | ucgugagaagAuucccugaa | 1 | 1 seq |
| | ucgugagaagUucccugaau | 6 | 1 seq |
| | ucgugagaagcucccugaaC | 1 | 1 seq |
| | cgugagaagcucccuga | 4 | 0 seq |
| | cgugagaagcucccugaa | 2 | 0 seq |
| | cgugagaagUucccugaa | 1108 | 1 seq |
| | cgugagaagUucccugaau | 42 | 1 seq |
| | cgugagaagcucccugaaC | 3 | 1 seq |
| | gugagaagGucccugaa | 1 | 1 seq |
| | gugagaagUucccugaau | 35 | 1 seq |
| | ugagaagUucccugaau | 28 | 1 seq |
| | agaagcucccugGaugg | 1 | 1 seq |
| | augggagagauuGugggaugacu | 2 | 1 seq |
| | ugggagagaCuauuggga | 1 | 1 seq |
| | ggagagaCuauugggaug | 1 | 1 seq |
| | ggagagauuGugggaugacu | 1 | 1 seq |
| | agagauuGugggaugacu | 2 | 1 seq |
| | agaCuauugggaugacu | 1 | 1 seq |

MatureStar

uuuguccauggaguggggcucgugagaagcuccugaagggaagagauuauugggaugacuuacaccaagaggacuugagacuugaugugacccaggcuauccagcuaa
.....gauuGugggaugacuca.....11seq

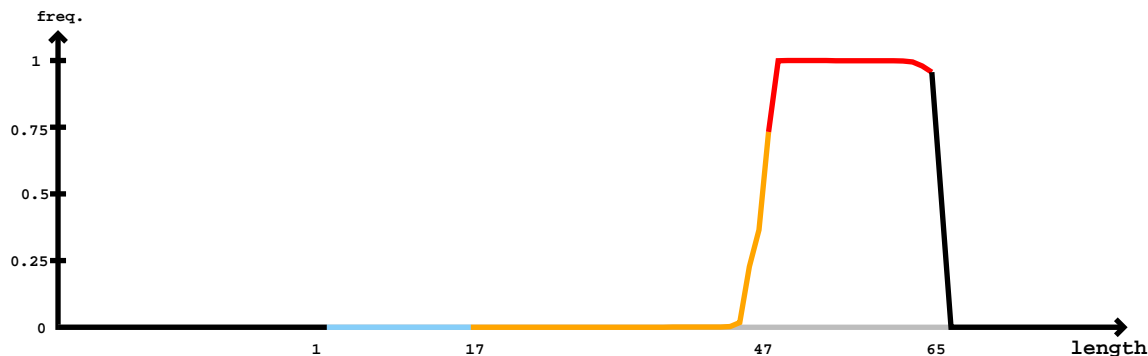
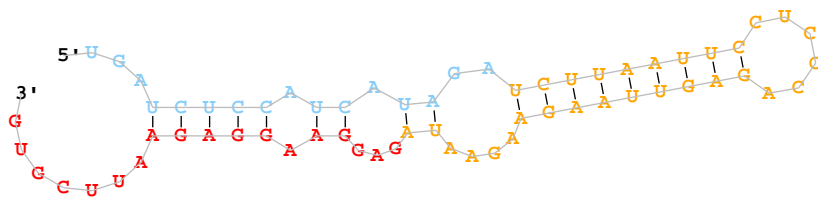
Provisional ID : MA_2472094_41056
 Score total : 3336.8
 Score for star read(s) : 3.9
 Score for read counts : 3334.4
 Score for mfe : 0.8
 Score for randfold : -2.2
 Score for cons. seed :
 Total read count : 6552
 Mature read count : 6550
 Loop read count : 0
 Star read count : 2



Mature Star

| 5' - | obs | reads | mm | sample |
|---|-----|-------|----|--------|
| cugaguuggugaggacaacguugaaauugcuuacacgaagcaacgagaagauuuuguccauggagugguggcucgugagaagcucccugaaugggagagauuuugggauga | exp | | | |
| cugaguuggugaggacaacguugaaauugcuuacacgaagcaacgagaagauuuuguccauggagugguggcucgugagaagcucccugaaugggagagauuuugggauga | | | | |
| .(((.(((((((((((.(((.....)))))))))))).)).....((((.....))))(((((((.....((((.....)))))).....)))))).... | | | | |
| ...aguuggugaggacaacCuugaa..... | | 1 | 1 | seq |
|cucgugagaagUucccug..... | | 2 | 1 | seq |
|Gucgugagaagcucccug..... | | 1 | 1 | seq |
|cucgugagaagUucccuga..... | | 1 | 1 | seq |
|uUgugagaagcucccug..... | | 2 | 1 | seq |
|ucgugagaagcucccuA..... | | 1 | 1 | seq |
|ucgugagaagUucccug..... | | 3588 | 1 | seq |
|ucgugagaagAucccug..... | | 2 | 1 | seq |
|ucgugagaagGucccug..... | | 3 | 1 | seq |
|ucgugagaagcucccug..... | | 8 | 0 | seq |
|ucgugagaagAucccuga..... | | 2 | 1 | seq |
|ucgugagaagcucccuga..... | | 2 | 0 | seq |
|ucgugagaagcucccugG..... | | 1 | 1 | seq |
|ucgugagaagUucccuga..... | | 1193 | 1 | seq |
|ucgugagaagAucccugaa..... | | 1 | 1 | seq |
|ucgugagaagUucccugaa..... | | 507 | 1 | seq |
|ucgugagaagcucccugaa..... | | 5 | 0 | seq |
|ucgugagaagcucccugaaC..... | | 1 | 1 | seq |
|ucgugagaagUucccugaa..... | | 6 | 1 | seq |
|cgugagaagcucccuga..... | | 4 | 0 | seq |
|cgugagaagUucccugaa..... | | 1108 | 1 | seq |
|cgugagaagcucccugaa..... | | 2 | 0 | seq |
|cgugagaagcucccugaaC..... | | 3 | 1 | seq |
|cgugagaagUucccugaa..... | | 42 | 1 | seq |
|gugagaagGucccugaa..... | | 1 | 1 | seq |
|gugagaagUucccugaa..... | | 35 | 1 | seq |
|ugagaagUucccugaa..... | | 28 | 1 | seq |
|agaagcucccugGaugg..... | | 1 | 1 | seq |
|ugggagagaCuauuggga..... | | 1 | 1 | seq |
|ggagagaCuauugggaug..... | | 1 | 1 | seq |

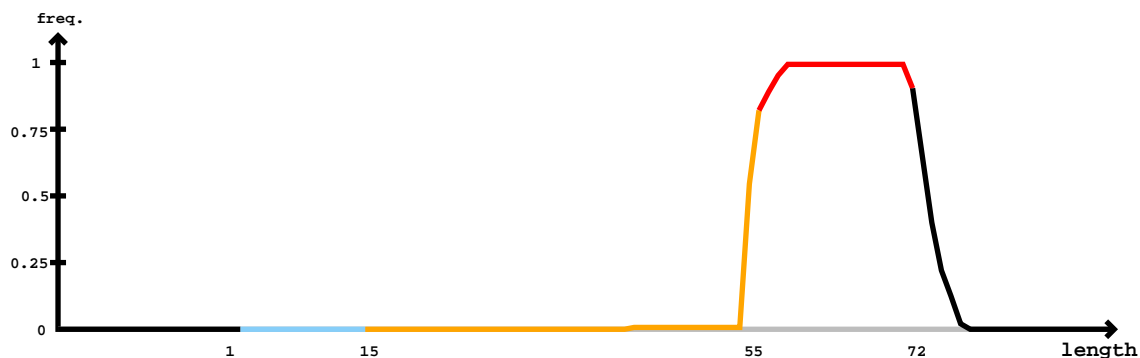
Provisional ID : MA_2518465_40205
 Score total : 0.2
 Score for star read(s) : -1.3
 Score for read counts : 0
 Score for mfe : 0
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 1101
 Mature read count : 1101
 Loop read count : 0
 Star read count : 0



Star

Mature

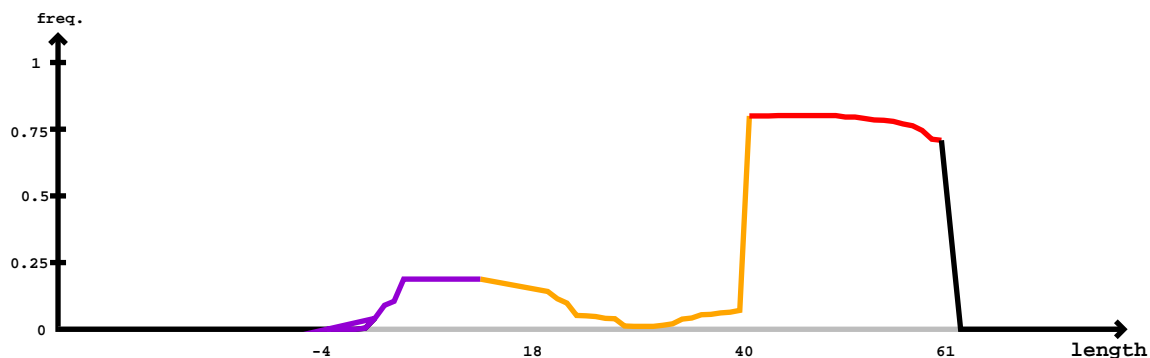
| 5' - | exp | reads | mm | sample |
|---|-----|-------|----|--------|
| uugaccaguccaaacagaccugagaugaucuccaucauagauuuuuuuccuccagaguuuagaagaauagaggaaaggagaaucguguuugacuaugacuggagaua | -3' | | | |
|(((((((.....))))).(((((((.....)))))).....))))..... | | 1 | 1 | seq |
|aagUagaauagagggaag..... | | 1 | 1 | seq |
|aaugaggaaggagaaGucg..... | | 2 | 1 | seq |
|Guagaggaaggagaaau..... | | 1 | 1 | seq |
|Uuagaggaaggagaaucg..... | | 4 | 1 | seq |
|Uuagaggaaggagaaucgu..... | | 2 | 1 | seq |
|auagaggaaggagaaGucgu..... | | 10 | 1 | seq |
|uagaggaaggagaaCc..... | | 1 | 1 | seq |
|uagaggaaggagaaauG..... | | 2 | 1 | seq |
|uagaggaaggagaaCuc..... | | 1 | 1 | seq |
|uagaggaaggagaaucg..... | | 7 | 0 | seq |
|uagaggaaggagaaCucg..... | | 2 | 1 | seq |
|uagaggGaggagaaucg..... | | 1 | 1 | seq |
|uagaggaaggagaaucgC..... | | 1 | 1 | seq |
|uagaggaaggagaaucgu..... | | 5 | 0 | seq |
|uagaggaaggagaaCucgu..... | | 1 | 1 | seq |
|uagaggaaggagaaGucgug..... | | 209 | 1 | seq |
|uagaggaaggagaaucguA..... | | 5 | 1 | seq |
|agaggaaggagaaucg..... | | 1 | 0 | seq |
|agaggaaggagaaCucgu..... | | 1 | 1 | seq |
|agaggaaggagaaucguA..... | | 3 | 1 | seq |
|agaggaaggagaaGucgug..... | | 147 | 1 | seq |
|agaggaaggagaaGucgugu..... | | 2 | 1 | seq |
|gaggaaggagaaCucgu..... | | 1 | 1 | seq |
|gaggaaggagaaucgu..... | | 5 | 0 | seq |
|gaggaaggagaaucguA..... | | 6 | 1 | seq |
|gaggaaggagaaGucgug..... | | 394 | 1 | seq |
|gaggaaggagaaAucgug..... | | 1 | 1 | seq |
|gaggaaggagaaGucgugu..... | | 5 | 1 | seq |
|aggaaggagaaucguA..... | | 5 | 1 | seq |
|aggaaggagaaGucgug..... | | 291 | 1 | seq |
|aggaaggagaaGucgugu..... | | 3 | 1 | seq |
|ggaaggagaaGucgugu..... | | 1 | 1 | seq |

[illegible]

Mature

[illegible]

The diagram shows a single-stranded RNA molecule. The sequence from 5' to 3' is: U, G, C, A, U, G, G, A, G, G, A, U, G, A, G, C, U, C, U, A, G. The last six nucleotides (A, G, C, U, C, U) are base-paired to form a hairpin loop. There is a bulge of one unpaired nucleotide (G) between the stem and the loop.



Mature

[illegible]

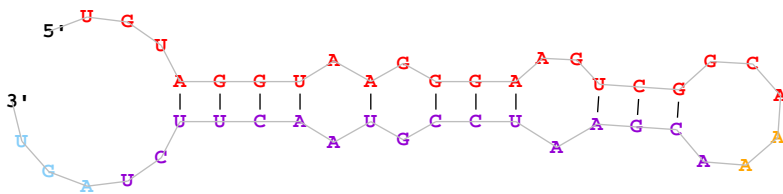
Star

Mature

aaauaaauuaaagucaggucucacuucaucaugaggaugagcucauccacucaaaaacaaaguucuggaugagcucuucucauggugaagucagagcuaucuuuuuu

| | | | |
|--------------------------------------|-----|---|-----|
| Cucuggaugagcucuucucauggug. | 2 | 1 | seq |
| .ucuggaugagcucuucuca. | 1 | 0 | seq |
| .ucuggaugagcucuucucaCg. | 1 | 1 | seq |
| .ucuggaugagcucuucucaCggug. | 1 | 1 | seq |
| .cuggaugagcucuucuc. | 2 | 0 | seq |
| .cuggaugagcucuucucaC. | 1 | 1 | seq |
| .cuggaugagcucuucucaugg. | 1 | 0 | seq |
| .cuggaugagcucuucucauggug. | 2 | 0 | seq |
| .cuggaugagcucuucucaCggug. | 2 | 1 | seq |
| .cuggaugagcucuucucauggugaag. | 1 | 0 | seq |
| .uggaugagcucuucucaCggug. | 1 | 1 | seq |
| .ggaugagcucuucucaCgg. | 1 | 1 | seq |
| .ggaugagcucuucucauggugaag. | 1 | 0 | seq |
| .ggaugagcucuucucauggugaaC. | 2 | 1 | seq |
| .gaugagcucuucucaCgg. | 1 | 1 | seq |
| .Aaugagcucuucucauggugaag. | 1 | 1 | seq |
| .augagcucuucucaCggug. | 1 | 1 | seq |
| .augagcucuucucaCgguga. | 4 | 1 | seq |
| .ugagcucuucucaCggu. | 2 | 1 | seq |
| .ugagcucuucucaCggug. | 3 | 1 | seq |
| .ugagcucuucucauggug. | 1 | 0 | seq |
| .Ngagcucuucucaugguga. | 1 | 1 | seq |
| .ugagcucuucucaugguga. | 9 | 0 | seq |
| .ugagcucuucucaCgguga. | 10 | 1 | seq |
| .ugagcucuucucauggugaa. | 1 | 0 | seq |
| .ugagcucuucucaCggugaa. | 2 | 1 | seq |
| .ugagcucuucCcauggugaag. | 3 | 1 | seq |
| .Cgagcucuucucauggugaag. | 2 | 1 | seq |
| .ugagcucuucucaCggugaag. | 330 | 1 | seq |
| .ugagcucuucucauUgugaag. | 1 | 1 | seq |
| .ugagcucuucucauggugaGg. | 1 | 1 | seq |
| .ugagcucuucucauggugaAA. | 3 | 1 | seq |
| .ugagcucuCcucauggugaag. | 1 | 1 | seq |
| .ugGgcucuucucauggugaag. | 1 | 1 | seq |
| .ugagcucuucucauggugaaC. | 2 | 1 | seq |
| .ugagcucuucucGuggugaag. | 1 | 1 | seq |
| .ugagcucuucucauggugaag. | 165 | 0 | seq |
| .ugagcucuucucauggugaaU. | 1 | 1 | seq |
| .ugagcucuucucauggCgaag. | 1 | 1 | seq |
| .ugagcucuucucauggugaagu. | 2 | 0 | seq |
| .gcucuucucaCggugaag. | 1 | 1 | seq |

Provisional ID : MA_27253_12947
Score total : 263026.6
Score for star read(s) : 3.9
Score for read counts : 263027.1
Score for mfe : -2.1
Score for randfold : -2.2
Score for cons. seed :
Total read count : 515928
Mature read count : 515437
Loop read count : 0
Star read count : 491



Mature Star

| 5' - | | -3' | obs | | |
|---|------------------------|-----------|----------|----------|-------|
| cacugaaaaauugaaauuguuucaggucuccaagguaaacagucuuuggucaauagaacau | uguagguuaaggggaagucggc | aaacgaauc | cguaacuc | uagugcaa | exp |
| cacugaaaaauugaaauuguuucaggucuccaagguaaacagucuuuggucaauagaacau | uguagguuaaggggaagucggc | aaacgaauc | cguaacuc | uagugcaa | |
| ..(((((((.....))))))....(((((((.....)))))).....(((((((.....))))))....(((((((.....)))))).... | | | | | reads |
|Aucaggucuccaaggua..... | | | | | 2 |
|ucaggucuccaagguaa..... | | | | | 1 |
|ucaggucuccaagguaCa..... | | | | | 1 |
|ucaggucuccaagguaUaacag..... | | | | | 1 |
|ucaggucuccaagguaaacag..... | | | | | 1 |
|ucaggucuccaagguaGacag..... | | | | | 1 |
|ucaggucuccaagguaGaacagu..... | | | | | 44 |
|caggucuccaagguaCaa..... | | | | | 1 |
|caggucuccaagguaaaU..... | | | | | 1 |
|caggucuccaagguaaacag..... | | | | | 3 |
|caggucuccaagguaUaacag..... | | | | | 1 |
|caggucuccaagguaCaacag..... | | | | | 2 |
|caggucuccaagguaGaacagu..... | | | | | 32 |
|caggucuccaagguaGaacaguc..... | | | | | 1 |
|aggucuccaagguaUaacag..... | | | | | 2 |
|aggucuccaagguaaacag..... | | | | | 2 |
|aggucuccaagguaGaacagu..... | | | | | 34 |
|aggucuccaagguaGaacaguc..... | | | | | 1 |
|ggucuccaagguaGaacagu..... | | | | | 6 |
|gucuccaagguaGaacagu..... | | | | | 1 |
|ucuccaagguaGaacagu..... | | | | | 3 |
|aacagucuCuggucaaua..... | | | | | 2 |
|aacagucuCuggucaauagaac..... | | | | | 2 |
|acagCcuuuggucaaua..... | | | | | 1 |
|acagCcuuuggucaaua..... | | | | | 1 |
|acagCcuuuggucaauag..... | | | | | 1 |
|acagCcuuuggucaauaga..... | | | | | 1 |
|acagucuCuggucaauaga..... | | | | | 1 |
|acagucuCuggucaauagaac..... | | | | | 4 |
|acagCcuuuggucaauagaaca..... | | | | | 5 |
|acagucuCuggucaauagaaca..... | | | | | 5 |
|cagucuCuggucaauag..... | | | | | 4 |
|cagucuCuggucaauaga..... | | | | | 6 |

Mature Star

| | | | |
|--|---------------------------|---------------------|----------|
| cacugaaaaauugaauuuguuucaggucuccaagguaaacagucuuuggucaauagaacau | uguaagguaaggggaagucggcaaa | acgaauccguaaacuucua | agugcaaa |
|cagucuCuggucaauagaac..... | 2 | 1 | seq |
|cagucuCuggucaauagaac..... | 2 | 1 | seq |
|cagucuCuggucaauagaac..... | 12 | 1 | seq |
|cagCcuuuggucaauagaac..... | 2 | 1 | seq |
|agCcuuuggucaauagaac..... | 1 | 1 | seq |
|agucuCuggucaauagaac..... | 8 | 1 | seq |
|agCcuuuggucaauagaac..... | 3 | 1 | seq |
|agCcuuuggucaauagaac..... | 4 | 1 | seq |
|agucuCuggucaauagaac..... | 4 | 1 | seq |
|gucuCuggucaauagaac..... | 1 | 1 | seq |
|cuGuggucaauagaac..... | 1 | 1 | seq |
|cuuuggucaauagaac..... | 1 | 0 | seq |
|cuuuggucaGuagaac..... | 1 | 1 | seq |
|cuuuggucaauagaacAguuagguuaggggaagucggcaaa..... | 1 | 1 | seq |
|uuuggucaauagaacAguuagguuaggggaagucggca..... | 3 | 1 | seq |
|uggucaauagaacAGug..... | 12 | 1 | seq |
|uAgucaauagaacauug..... | 1 | 1 | seq |
|uggucaauagaacauug..... | 8 | 0 | seq |
|uggucaauagaacAGugu..... | 2 | 1 | seq |
|uggucaauagaacAGugua..... | 1 | 1 | seq |
|uggucaauagaacAGuguag..... | 1 | 1 | seq |
|uggucaauagaacAGuguagg..... | 4 | 1 | seq |
|uggucaauagaacAGuguaggua..... | 1 | 1 | seq |
|uggucaauagaacAGuguaggua..... | 1 | 1 | seq |
|uggucaauagaacAGuguagguaagggaa..... | 1 | 1 | seq |
|uggucaauagaacauuguuagguuaggggaagucg..... | 1 | 0 | seq |
|uggucaauagaacAGuguuagguuaggggaagucggc..... | 1 | 1 | seq |
|uggucaauagaacAGuguuagguuaggggaagucggca..... | 1 | 1 | seq |
|uggucaauagaacAGuguuagguuaggggaagucggca..... | 1 | 1 | seq |
|uggucaauagaacAGuguuagguuaggggaagucggca..... | 1 | 1 | seq |
|uggucaauagaacAGuguuagguuaggggaagucggcaaa..... | 1 | 1 | seq |
|uggucaauagaacAguuagguuaggggaagucggcaaaacga..... | 6 | 1 | seq |
|ggucaauagaacAGugu..... | 1 | 1 | seq |
|ggucaauagaacauugua..... | 1 | 0 | seq |
|ggucaauagaacAGuguagg..... | 1 | 1 | seq |
|ggucaauagaacAGuguagg..... | 1 | 1 | seq |
|ggucaauagaacAGuguaggua..... | 1 | 1 | seq |
|ggucaauagaacauuguuagguG..... | 1 | 1 | seq |
|ggucaauagaacauuguuagguu..... | 2 | 0 | seq |
|ggucaauagaacAGuguuagguuaggggaagucg..... | 1 | 1 | seq |
|ggucaauagaacAGuguuagguuaggggaagucggc..... | 3 | 1 | seq |
|ggucaauagaacAGuguuagguuaggggaagucggca..... | 2 | 1 | seq |
|ggucaauagaacAguuagguuaggggaagucggcaaaacga..... | 3 | 1 | seq |
|ggucaauagaacauuguuagguuaggggaagucggcaaaacgGauccguaac..... | 1 | 1 | seq |
|gucaauagaacAGuguagg..... | 1 | 1 | seq |
|gucaauagaacAGuguaggua..... | 4 | 1 | seq |
|gucaauagaacauuguuagguu..... | 1 | 0 | seq |
|gucaauagaacAGuguagguaag..... | 1 | 1 | seq |
|gucaauagaacAGuguagguaaggg..... | 1 | 1 | seq |
|gucaauagaacAGuguagguaagggga..... | 2 | 1 | seq |
|gucaauagaacAGuguagguaaggggaagucggc..... | 1 | 1 | seq |
|gucaauagaacAGuguagguaaggggaagucggca..... | 1 | 1 | seq |
|gucaauagaacauuguuagguuaggggaagucggca..... | 1 | 0 | seq |
|gucaauagaacAguuagguuaggggaagucggcaaaacga..... | 5 | 1 | seq |
|gucaauagaacauuguuagguuaggggaagucggcaaaacgGauccgua..... | 1 | 1 | seq |
|ucaauagaacAGuguagg..... | 2 | 1 | seq |
|ucaauagaacAGuguaggua..... | 3 | 1 | seq |
|ucaauagaacAGuguagguaag..... | 3 | 1 | seq |
|ucaauagaacAGuguagguaaggg..... | 2 | 1 | seq |
|ucaauagaacauuguuagguuaggg..... | 1 | 0 | seq |
|ucaauagaacAGuguagguaaggggaag..... | 1 | 1 | seq |
|ucaauagaacAGuguagguaaggggaagucg..... | 3 | 1 | seq |
|ucaauagaacAGuguagguaaggggaagucgg..... | 1 | 1 | seq |
|ucaauagaacAGuguagguaaggggaagucggc..... | 2 | 1 | seq |
|ucaauagaacauuguuagguuaggggaagucggc..... | 2 | 0 | seq |
|ucaGuagaacauuguuagguuaggggaagucggca..... | 1 | 1 | seq |
|ucaauagaacAGuguagguaaggggaagucggca..... | 1 | 1 | seq |
|ucaauagaacAguuagguuaggggaagucggcaaaacga..... | 8 | 1 | seq |
|caauagaacAGuguagg..... | 2 | 1 | seq |
|caauagaacauuguuaggC..... | 1 | 1 | seq |

Mature Star

| | | | |
|--|----|---|-----|
| cacugaaaaauugaauuuguuucaggucuccaagguaaacagucuuuggucaauagaacau <u>uguagguaaggggaagucggcaaaacgaauccguaacuucua</u> gugcaa | | | |
|cauagaacaGuguaggua..... | 2 | 1 | seq |
|cauagaacaGuguagguaa..... | 2 | 1 | seq |
|cauagaacaGuguagguaag..... | 1 | 1 | seq |
|cauagaacaGuguagguaagg..... | 1 | 1 | seq |
|cauagaacaGuguagguaagg..... | 1 | 1 | seq |
|cauagaacaGuguagguaagg..... | 2 | 1 | seq |
|cauagaacaGuguagguaagggaagucg..... | 2 | 1 | seq |
|cauagaacaGuguagguaagggaagucgg..... | 1 | 1 | seq |
|cauagaacaGuguagguaagggaagucggc..... | 2 | 1 | seq |
|cauagaacaGuguagguaagggaagucggca..... | 1 | 1 | seq |
|cauagaacaGuguagguaagggaagucggcaaaacg..... | 1 | 1 | seq |
|cauagaacaGuguagguaagggaagucggcaaaacga..... | 9 | 1 | seq |
|auagaacaGuguaggua..... | 1 | 1 | seq |
|auagaacaGuguaggua..... | 5 | 1 | seq |
|auagaacaGuguagguaa..... | 1 | 1 | seq |
|auagaacaGuguagguaag..... | 1 | 1 | seq |
|auagaacaGuguagguaagg..... | 1 | 1 | seq |
|auagaacaGuguagguaagg..... | 2 | 1 | seq |
|auagaacaGuguagguaaggga..... | 2 | 0 | seq |
|auagaacaGuguagguaaggga..... | 1 | 1 | seq |
|auagaacaGuguagguaagggaaguc..... | 2 | 1 | seq |
|auagaacaGuguagguaagggaaguc..... | 1 | 0 | seq |
|auagaacaGuguagguaagggaagucg..... | 1 | 1 | seq |
|auagaacaGuguagguaagggaagucggc..... | 1 | 1 | seq |
|auagaacaGuguagguaagggaagucggca..... | 2 | 1 | seq |
|auagaacaGuguagguaagggaagucggcaaaacga..... | 5 | 1 | seq |
|auagaacaGuguagguaagggaagucggcaaaacgcu..... | 1 | 1 | seq |
|auagaacaGuguaggua..... | 2 | 0 | seq |
|auagaacaGuguaggua..... | 1 | 1 | seq |
|auagaacaGuguaggua..... | 10 | 1 | seq |
|auagaacaGuguagguaa..... | 2 | 1 | seq |
|auagaacaGuguagguaag..... | 2 | 1 | seq |
|auagaacaGuguagguaagg..... | 1 | 1 | seq |
|auagaacaGuguagguaagg..... | 5 | 1 | seq |
|auagaacaGuguagguaaggga..... | 4 | 1 | seq |
|auagaacaGuguagguaaggga..... | 1 | 0 | seq |
|auagaacaGuguagguaaggga..... | 1 | 0 | seq |
|auagaacaGuguagguaagggaag..... | 2 | 1 | seq |
|auagaacaGuguagguaagggaaguc..... | 3 | 1 | seq |
|auagaacaGuguagguaagggaaguc..... | 1 | 1 | seq |
|auagaacaGuguagguaagggaagucg..... | 4 | 1 | seq |
|auagaacaGuguagguaagggaagucgg..... | 2 | 1 | seq |
|auagaacaGuguagguaagggaagucggcaaa..... | 1 | 1 | seq |
|auagaacaGuguagguaagggaagucggcaaaac..... | 1 | 1 | seq |
|auagaacaGuguagguaagggaagucggcaaaacga..... | 24 | 1 | seq |
|auagaacaGuguagguaagggaagucggcaaaacgaa..... | 1 | 1 | seq |
|uagaacaGuguagguaa..... | 3 | 1 | seq |
|uagaacaGuguagguaag..... | 4 | 1 | seq |
|uagaacaGuguagguaag..... | 1 | 0 | seq |
|uagaacaGuguagguaag..... | 6 | 1 | seq |
|uagaacaGuguagguaagg..... | 1 | 0 | seq |
|uagaacaGuguagguaagg..... | 10 | 1 | seq |
|uagaacaGuguagguaaggga..... | 9 | 1 | seq |
|uagaacaGuguagguaaggga..... | 2 | 1 | seq |
|uagaacaGuguagguaaggga..... | 1 | 1 | seq |
|uagaacaGuguagguaagggaag..... | 1 | 1 | seq |
|uagaacaGuguagguaagggaaguc..... | 4 | 1 | seq |
|uagaacaGuguagguaagggaagucg..... | 2 | 1 | seq |
|uagaacaGuguagguaagggaagucggU..... | 1 | 1 | seq |
|uagaacaGuguagguaagggaagucggc..... | 1 | 1 | seq |
|uagaacaGuguagguaagggaagucggc..... | 1 | 1 | seq |
|uagaacaGuguagguaagggaagucggca..... | 2 | 1 | seq |
|uagaacaGuguagguaagggaagucggca..... | 1 | 0 | seq |
|uagaacaGuguagguaagggaagucggcaa..... | 1 | 1 | seq |
|uagaacaGuguagguaagggaagucggcaaa..... | 1 | 1 | seq |
|uagaacaGuguagguaagggaagucggcaaaacg..... | 1 | 0 | seq |
|uagaacaGuguagguaagggaagucggcaaaacg..... | 1 | 1 | seq |
|uagaacaGuguagguaagggaagucggcaaaacga..... | 17 | 1 | seq |
|agaacaGuguagguaagg..... | 2 | 1 | seq |
|agaacaGuguagguaagg..... | 1 | 0 | seq |

Mature Star

| | | | |
|---|----|---|-----|
| cacugaaaaauugaauuuguuuucaggucuccaagguaaacagucuuuuggucaauagaacauu <u>guagguaaggggaagucggcaaaacgaauccguaacuucuagugcaa</u> | | | |
|agaacaGuguagguuaaggg..... | 2 | 1 | seq |
|agaacaCuguagguuaaggg..... | 1 | 1 | seq |
|agaacaGuguagguuaagggga..... | 3 | 1 | seq |
|agaacaGuguagguuaaggggaag..... | 1 | 1 | seq |
|agaacaCuguagguuaaggggaagu..... | 1 | 1 | seq |
|agUacauuuguaagguuaaggggaagu..... | 1 | 1 | seq |
|agaacaGuguagguuaaggggaaguc..... | 1 | 1 | seq |
|agaacaGuguagguuaaggggaagucg..... | 1 | 1 | seq |
|agaacaGuguagguuaaggggaagucggca..... | 1 | 1 | seq |
|agaacaGuguagguuaaggggaagucggcaaaacg..... | 1 | 1 | seq |
|agaacaAguagguuaaggggaagucggcaaaacga..... | 7 | 1 | seq |
|agaacaGuguagguuaaggggaagucggcaaaacga..... | 1 | 1 | seq |
|gaacaGuguagguuaaggg..... | 5 | 1 | seq |
|gaacauuuguaagguuaaggg..... | 1 | 0 | seq |
|gaacaGuguagguuaagggg..... | 4 | 1 | seq |
|gaacauuuguaagguuaagggga..... | 1 | 0 | seq |
|gaacaGuguagguuaagggga..... | 4 | 1 | seq |
|gaacaGuguagguuaaggggaa..... | 1 | 1 | seq |
|gaacauuuguaagguuaagggCa..... | 1 | 1 | seq |
|gaacaGuguagguuaaggggaag..... | 3 | 1 | seq |
|gaacaGuguagguuaaggggaaguc..... | 4 | 1 | seq |
|gaacaGuguagguuaaggggaagucg..... | 3 | 1 | seq |
|gaacaGuguagguuaaggggaagucgg..... | 2 | 1 | seq |
|gaacaGuguagguuaaggggaagucggc..... | 2 | 1 | seq |
|gaacauuuguaagguuaaggggaagucggc..... | 1 | 0 | seq |
|gaacauuuguaagguuaaggggaagucggca..... | 1 | 0 | seq |
|gaacaGuguagguuaaggggaagucggca..... | 3 | 1 | seq |
|gaacaCuguagguuaaggggaagucggca..... | 1 | 1 | seq |
|gaacaAguagguuaaggggaagucggcaaaacga..... | 11 | 1 | seq |
|gaacauuuguaagguuaaggggaagucggcaaaacgGauccgu..... | 1 | 1 | seq |
|gaacauuuguaagguuaaggggaagucggcaaaacgGauccgua..... | 1 | 1 | seq |
|aacaauuuguaagguuaaggg..... | 1 | 0 | seq |
|aacaGuguagguuaaggg..... | 1 | 1 | seq |
|aacaGuguagguuaagggga..... | 10 | 1 | seq |
|aacaCuguagguuaagggga..... | 1 | 1 | seq |
|aacaGuguagguuaaggggaa..... | 1 | 1 | seq |
|aacaCuguagguuaaggggaag..... | 1 | 1 | seq |
|aacaGuguagguuaaggggaag..... | 1 | 1 | seq |
|aacaGuguagguuaaggggaaguc..... | 1 | 1 | seq |
|aacaGuguagguuaaggggaagucg..... | 3 | 1 | seq |
|aacaauuuguaagguuaaggggaagucg..... | 1 | 0 | seq |
|aacaGuguagguuaaggggaagucgg..... | 2 | 1 | seq |
|aacaGuguagguuaaggggaagucggca..... | 4 | 1 | seq |
|aacaGuguagguuaaggggaagucggcaa..... | 1 | 1 | seq |
|aacaGuguagguuaaggggaagucggcaaa..... | 1 | 1 | seq |
|aacaGuguagguuaaggggaagucggcaaaacg..... | 1 | 1 | seq |
|aacaauuuguaagguuaaggggaagucggcaaaacgG..... | 1 | 1 | seq |
|aacaAguagguuaaggggaagucggcaaaacga..... | 15 | 1 | seq |
|aacaAguagguuaaggggaagucggcaaaacgaa..... | 1 | 1 | seq |
|acaauuuguaagguuaagggga..... | 5 | 0 | seq |
|acaGuguagguuaagggga..... | 9 | 1 | seq |
|acaCuguagguuaagggga..... | 1 | 1 | seq |
|acaGuguagguuaaggggaa..... | 1 | 1 | seq |
|acaauuuguaagguuaaggggaag..... | 1 | 0 | seq |
|acaGuguagguuaaggggaag..... | 1 | 1 | seq |
|acaGuguagguuaaggggaaguc..... | 3 | 1 | seq |
|acaauuuguaagguuaaggggaaguc..... | 2 | 0 | seq |
|acaGuguagguuaaggggaagucg..... | 11 | 1 | seq |
|acaCuguagguuaaggggaagucg..... | 1 | 1 | seq |
|acaauuuguaagguuaaggggaagucg..... | 3 | 0 | seq |
|acaauuuguaagguuaaggggaagucgg..... | 1 | 0 | seq |
|acaGuguagguuaaggggaagucgg..... | 3 | 1 | seq |
|acaGuguagguuaaggggaagucggc..... | 5 | 1 | seq |
|acaCuguagguuaaggggaagucggc..... | 1 | 1 | seq |
|acaauuuguaagguuaaggggaagucggc..... | 3 | 0 | seq |
|acaGuguagguuaaggggaagucggca..... | 8 | 1 | seq |
|acaauuuguaagguuaaggggaUgucggca..... | 1 | 1 | seq |
|acaauuuguaagguuaaggggaagucggca..... | 3 | 0 | seq |
|acaGuguagguuaaggggaagucggcaa..... | 1 | 1 | seq |

Mature Star

| | | | |
|---|----|---|-----|
| cacugaaaaauugaauuuguuucagggucuccaagguaaacagucuuugggucaaauagaacau <u>uguagguaaggggaagucggcaaa</u> acgaauccguaacuucua <u>gugcaa</u> | | | |
|acauuguagguaaggggaagucggcaaaa..... | 1 | 0 | seq |
|acauuguagguaaggggaagucggcaaaa..... | 1 | 0 | seq |
|acaGuagguaaggggaagucggcaaaaac..... | 1 | 1 | seq |
|acaAuguagguaaggggaagucggcaaaaacga..... | 24 | 1 | seq |
|acauuguagguaaggggaagucggcaaaaacgGa..... | 1 | 1 | seq |
|acaAuguagguaaggggaagucggcaaaaacgaauccgu..... | 1 | 1 | seq |
|caGuagguaaggggaa..... | 6 | 1 | seq |
|cauuguagguaaggggaa..... | 1 | 0 | seq |
|cauuguagguaaggggaa..... | 3 | 0 | seq |
|caGuagguaaggggaag..... | 4 | 1 | seq |
|caGuagguaaggggaagu..... | 3 | 1 | seq |
|caGuagguaaggggaaguc..... | 15 | 1 | seq |
|caCuagguaaggggaaguc..... | 2 | 1 | seq |
|cauuguagguaaggggaaguc..... | 4 | 0 | seq |
|caGuagguaaggggaagucg..... | 19 | 1 | seq |
|cauuguagguaaggggaagucU..... | 1 | 1 | seq |
|caCuagguaaggggaagucg..... | 3 | 1 | seq |
|caCuagguaaggggaagucgg..... | 1 | 1 | seq |
|cauuguagguaaggggaagucgg..... | 1 | 0 | seq |
|caGuagguaaggggaagucgg..... | 4 | 1 | seq |
|caCuagguaaggggaagucggc..... | 1 | 1 | seq |
|caGuagguaaggggaagucggc..... | 6 | 1 | seq |
|cauuguagguaaggggaagucggU..... | 1 | 1 | seq |
|cauuguagguaaggggaagucggc..... | 2 | 0 | seq |
|caGuagguaaggggaagucggca..... | 18 | 1 | seq |
|cauuguagguaaggggaagucggca..... | 3 | 0 | seq |
|caCuagguaaggggaagucggca..... | 1 | 1 | seq |
|caGuagguaaggggaagucggcaaa..... | 2 | 1 | seq |
|caAuguagguaaggggaagucggcaaaaacga..... | 51 | 1 | seq |
|caAuguagguaaggggaagucggcaaaaacgaaucc..... | 1 | 1 | seq |
|cauuguagguaaggggaagucggcaaaaacgGauccg..... | 1 | 1 | seq |
|caAuguagguaaggggaagucggcaaaaacgaauccgu..... | 1 | 1 | seq |
|caAuguagguaaggggaagucggcaaaaacgaauccgua..... | 2 | 1 | seq |
|aGuagguaaggggaag..... | 1 | 1 | seq |
|auuguagguaaggggaagu..... | 1 | 0 | seq |
|Guuguagguaaggggaagu..... | 1 | 1 | seq |
|auuguGgguaggggaagu..... | 1 | 1 | seq |
|auuguagguaaggggaaguc..... | 3 | 0 | seq |
|Guuguagguaaggggaaguc..... | 1 | 1 | seq |
|aGuagguaaggggaaguc..... | 6 | 1 | seq |
|aCuagguaaggggaagucg..... | 2 | 1 | seq |
|auuguagguaaggggaagucg..... | 2 | 0 | seq |
|aGuagguaaggggaagucg..... | 8 | 1 | seq |
|aGuagguaaggggaagucggc..... | 5 | 1 | seq |
|auuguagguaaggggaagucggc..... | 1 | 0 | seq |
|aGuagguaaggggaagucggca..... | 3 | 1 | seq |
|auuguagguaaggggaagucggca..... | 5 | 0 | seq |
|aCuagguaaggggaagucggca..... | 1 | 1 | seq |
|Uuuguagguaaggggaagucggca..... | 1 | 1 | seq |
|aGuagguaaggggaagucggcaaa..... | 1 | 1 | seq |
|auuguagguaaggggaagucggcaaa..... | 1 | 0 | seq |
|aGuagguaaggggaagucggcaaaa..... | 1 | 1 | seq |
|aCuagguaaggggaagucggcaaaaacg..... | 1 | 1 | seq |
|aGuagguaaggggaagucggcaaaaacga..... | 1 | 1 | seq |
|auuguagguaaggggaagucggcaaaaacgG..... | 1 | 1 | seq |
|aAuguagguaaggggaagucggcaaaaacga..... | 18 | 1 | seq |
|auuguagguaaggggaagucggcaaaaacgGa..... | 1 | 1 | seq |
|Nuguagguaaggggaagu..... | 1 | 1 | seq |
|Cuagguaaggggaaguc..... | 19 | 1 | seq |
|uuguagguaaggggaaguc..... | 11 | 0 | seq |
|Nuguagguaaggggaaguc..... | 19 | 1 | seq |
|Nuguagguaaggggaagucg..... | 21 | 1 | seq |
|uuguagguaaggggaagucg..... | 15 | 0 | seq |
|Guagguaaggggaagucg..... | 57 | 1 | seq |
|Cuagguaaggggaagucg..... | 21 | 1 | seq |
|Cuagguaaggggaagucgg..... | 5 | 1 | seq |
|uuguagguaaggggaagucgg..... | 7 | 0 | seq |
|Nuguagguaaggggaagucgg..... | 6 | 1 | seq |

Mature Star

| | | | | |
|--|---|---|-----|--|
| cacugaaaaauugaauuuguuuucaggucuccaagguaaacagucuuuggucaauagaacau | uguaagguaaggggaagucggcaaaacgaauccguaaacuucuaugugcaa | | | |
|Guguagguaaggggaagucggg..... | 16 | 1 | seq | |
|Cuguagguaaggggaagucgggc..... | 14 | 1 | seq | |
|Nuguagguaaggggaagucgggc..... | 9 | 1 | seq | |
|uGguagguaaggggaagucgggc..... | 1 | 1 | seq | |
|uuguagguaaggggaagucgggc..... | 7 | 0 | seq | |
|Guguagguaaggggaagucgggc..... | 33 | 1 | seq | |
|Nuguagguaaggggaagucgggca..... | 22 | 1 | seq | |
|uuguagguaaggggaagucgggca..... | 18 | 0 | seq | |
|uGguagguaaggggaagucgggca..... | 2 | 1 | seq | |
|Cuguagguaaggggaagucgggca..... | 31 | 1 | seq | |
|Guguagguaaggggaagucgggca..... | 93 | 1 | seq | |
|Nuguagguaaggggaagucgggcaa..... | 4 | 1 | seq | |
|Cuguagguaaggggaagucgggcaa..... | 1 | 1 | seq | |
|Guguagguaaggggaagucgggcaa..... | 4 | 1 | seq | |
|uGguagguaaggggaagucgggcaa..... | 1 | 1 | seq | |
|Guguagguaaggggaagucgggcaaaa..... | 1 | 1 | seq | |
|uuguagguaaggggaagucgggcaaaa..... | 1 | 0 | seq | |
|Cuguagguaaggggaagucgggcaaaa..... | 2 | 1 | seq | |
|Cuguagguaaggggaagucgggcaaaa..... | 1 | 1 | seq | |
|Guguagguaaggggaagucgggcaaaa..... | 2 | 1 | seq | |
|Cuguagguaaggggaagucgggcaaaaac..... | 1 | 1 | seq | |
|Guguagguaaggggaagucgggcaaaaac..... | 1 | 1 | seq | |
|Guguagguaaggggaagucgggcaaaaacg..... | 1 | 1 | seq | |
|Nuguagguaaggggaagucgggcaaaaacg..... | 1 | 1 | seq | |
|uuguagguaaggggaagucgggcaaaaacgG..... | 2 | 1 | seq | |
|Auguagguaaggggaagucgggcaaaaacga..... | 58 | 1 | seq | |
|Auguagguaaggggaagucgggcaaaaacgaa..... | 1 | 1 | seq | |
|Auguagguaaggggaagucgggcaaaaacgaaaucc..... | 1 | 1 | seq | |
|uuguagguaaggggaagucgggcaaaaacgGauccg..... | 2 | 1 | seq | |
|uuguagguaaggggaagucgggcaaaaacgGauccggu..... | 1 | 1 | seq | |
|uuguagguaaggggaagucgggcaaaaacgGauccggu..... | 3 | 1 | seq | |
|uuguagguaaggggaagucgggcaaaaacgGauccgguaac..... | 1 | 1 | seq | |
|uuguagguaaggggaagucgggcaaaaacgGauccgguaacuu..... | 1 | 1 | seq | |
|uguagguaCggggaaguc..... | 17 | 1 | seq | |
|uguagguaaCgggaaguc..... | 6 | 1 | seq | |
|uguagguaagUgaaguc..... | 17 | 1 | seq | |
|uguagguaaggggaaguc..... | 100865 | 0 | seq | |
|uguagguaagCgaaguc..... | 18 | 1 | seq | |
|ugGagguaaggggaaguc..... | 54 | 1 | seq | |
|uguagguaCagggaaguc..... | 4 | 1 | seq | |
|uguagguaaggggaUguc..... | 40 | 1 | seq | |
|uguagguaaggggaGguc..... | 334 | 1 | seq | |
|uguagguaaaggUaaguc..... | 15 | 1 | seq | |
|uguagguaaagggaacUc..... | 12 | 1 | seq | |
|uguagguaaAaggaaguc..... | 66 | 1 | seq | |
|uguagCguaaggggaaguc..... | 4 | 1 | seq | |
|uguaggAaaggggaaguc..... | 42 | 1 | seq | |
|uguagguaUaggggaaguc..... | 13 | 1 | seq | |
|uguUgguaaggggaaguc..... | 68 | 1 | seq | |
|uguagguaaaggGaguc..... | 14 | 1 | seq | |
|uguagguaaaggUaguc..... | 63 | 1 | seq | |
|uCuagguaaggggaaguc..... | 4 | 1 | seq | |
|uguGgguaaggggaaguc..... | 221 | 1 | seq | |
|Nguagguaaggggaaguc..... | 110 | 1 | seq | |
|uguagguaaggCaaguc..... | 5 | 1 | seq | |
|uguagguaaggggaUuc..... | 19 | 1 | seq | |
|uNuagguaaggggaaguc..... | 2 | 1 | seq | |
|uguagCuaaggggaaguc..... | 4 | 1 | seq | |
|uguagCuaaggggaagucg..... | 3 | 1 | seq | |
|Cguagguaaggggaagucg..... | 319 | 1 | seq | |
|uguagguaaCggaagucg..... | 2 | 1 | seq | |
|uguagguaaagggaagGcg..... | 366 | 1 | seq | |
|uguagguaaggggaUgucg..... | 28 | 1 | seq | |
|uguagguaUaggggaagucg..... | 9 | 1 | seq | |
|uguaggGaaaggggaagucg..... | 34 | 1 | seq | |
|uguagguaagggGagucg..... | 21 | 1 | seq | |
|uguaggCaaggggaagucg..... | 157 | 1 | seq | |
|Gguagguaaagggaagucg..... | 152 | 1 | seq | |
|uguaggAaaggggaagucg..... | 23 | 1 | seq | |
|uguagguaaggggaagucg..... | 93088 | 0 | seq | |

Mature Star

| | | | | |
|---|---|---|-----|--|
| cacugaaaaauugaauuuuguuuucagggucuccaagguaaacagucuuugggucaauagaacau | uguagguaaggggaagucggcaaacgaauccguaaacuucuaugugcaa | | | |
|uCuagguaaggggaagucg..... | 8 | 1 | seq | |
|ugGagguaaggggaagucg..... | 45 | 1 | seq | |
|uguagguaaggggaalucg..... | 33 | 1 | seq | |
|uguagguaUggggaagucg..... | 58 | 1 | seq | |
|uguagguaagCgaagucg..... | 17 | 1 | seq | |
|uguUgguaaggggaagucg..... | 66 | 1 | seq | |
|uguagAuaaggggaagucg..... | 41 | 1 | seq | |
|uUuagguaaggggaagucg..... | 35 | 1 | seq | |
|uguagguaaggggaalucg..... | 12 | 1 | seq | |
|uguagguaaAggaagucg..... | 39 | 1 | seq | |
|uguagguaCagggaagucg..... | 2 | 1 | seq | |
|uguaCguaaggggaagucg..... | 4 | 1 | seq | |
|uguagguaaggCaagucg..... | 3 | 1 | seq | |
|Nguagguaaggggaagucg..... | 116 | 1 | seq | |
|uguagguaagggUagucg..... | 41 | 1 | seq | |
|uguagguaaggggaalucg..... | 6 | 1 | seq | |
|uguagguaaggggaGucg..... | 320 | 1 | seq | |
|uguagUuaaggggaagucg..... | 8 | 1 | seq | |
|uguGgguaaggggaagucg..... | 213 | 1 | seq | |
|uguagguaCggggaagucg..... | 18 | 1 | seq | |
|uguagguaaggggaagucC..... | 709 | 1 | seq | |
|uguCgguaaggggaagucg..... | 7 | 1 | seq | |
|uguagguaaggUaagucg..... | 9 | 1 | seq | |
|uguagguaagUgaagucg..... | 16 | 1 | seq | |
|uNuagguaaggggaagucg..... | 1 | 1 | seq | |
|uguagguaGagggaagucg..... | 130 | 1 | seq | |
|uguagguaaagggaagucg..... | 82 | 1 | seq | |
|uAuaagguaaggggaagucg..... | 46 | 1 | seq | |
|uguagguaaggggaagAcg..... | 85 | 1 | seq | |
|uguGgguaaggggaagucgg..... | 66 | 1 | seq | |
|uguaCguaaggggaagucgg..... | 4 | 1 | seq | |
|uguagguaagCgaagucgg..... | 3 | 1 | seq | |
|Nguagguaaggggaagucgg..... | 39 | 1 | seq | |
|uguagguaaggggaalucgg..... | 11 | 1 | seq | |
|uguagguaaggggaagGcgg..... | 39 | 1 | seq | |
|uguagguaaggggaagucCg..... | 50 | 1 | seq | |
|uguagguaUagggaagucgg..... | 1 | 1 | seq | |
|uguagguaaagAgaagucgg..... | 26 | 1 | seq | |
|uNuagguaaggggaagucgg..... | 1 | 1 | seq | |
|uguagguaCggggaagucgg..... | 9 | 1 | seq | |
|uguagguaaggggaUucgg..... | 8 | 1 | seq | |
|uguagguaGagggaagucgg..... | 39 | 1 | seq | |
|Gguagguaaggggaagucgg..... | 54 | 1 | seq | |
|uguUgguaaggggaagucgg..... | 19 | 1 | seq | |
|uguaggCaagggaagucgg..... | 38 | 1 | seq | |
|ugAagguaaggggaagucgg..... | 12 | 1 | seq | |
|uguagguaaggggaagAcgg..... | 13 | 1 | seq | |
|uguagUuaaggggaagucgg..... | 4 | 1 | seq | |
|Cguaagguaaggggaagucgg..... | 93 | 1 | seq | |
|uguagAuaaggggaagucgg..... | 12 | 1 | seq | |
|uCuagguaaggggaagucgg..... | 3 | 1 | seq | |
|uguagguaaggggaalucgg..... | 6 | 1 | seq | |
|uAuaagguaaggggaagucgg..... | 20 | 1 | seq | |
|uguagguaagggCagucgg..... | 2 | 1 | seq | |
|uguagguaagggUagucgg..... | 18 | 1 | seq | |
|uguagguaaggggaagucgg..... | 29926 | 0 | seq | |
|uguagguaagUgaagucgg..... | 4 | 1 | seq | |
|uguaggGaagggaagucgg..... | 7 | 1 | seq | |
|uguagguaaggggaalucgg..... | 17 | 1 | seq | |
|uguCgguaaggggaagucgg..... | 2 | 1 | seq | |
|uguagguaCagggaagucgg..... | 1 | 1 | seq | |
|uUuagguaaggggaagucgg..... | 14 | 1 | seq | |
|uguagguaaggggaagucUg..... | 26 | 1 | seq | |
|uguagguaUggggaagucgg..... | 21 | 1 | seq | |
|uguagguaaggggaagUGgg..... | 5 | 1 | seq | |
|uguagguaaggggaagCcg..... | 84 | 1 | seq | |
|uguagguaagggGagucgg..... | 106 | 1 | seq | |
|uguagCuaaggggaagucgg..... | 1 | 1 | seq | |
|uguagguaaggggaagucgC..... | 207 | 1 | seq | |
|ugGagguaaggggaagucgg..... | 13 | 1 | seq | |

Mature Star

| | | | | |
|---|--|-------|---|-----|
| cacugaaaaauugaaauuuguuuucaggucuccaagguaaacagucuuuggucaauagaacau | uguaagguaagggaaagucggcaaacgaauccguaaacuucuaagugcaa | | | |
| ..... | ..... | 4 | 1 | seq |
| ..... | ..... | 14 | 1 | seq |
| ..... | ..... | 3 | 1 | seq |
| ..... | ..... | 111 | 1 | seq |
| ..... | ..... | 1 | 1 | seq |
| ..... | ..... | 48 | 1 | seq |
| ..... | ..... | 91 | 1 | seq |
| ..... | ..... | 1 | 1 | seq |
| ..... | ..... | 5 | 1 | seq |
| ..... | ..... | 24 | 1 | seq |
| ..... | ..... | 4 | 1 | seq |
| ..... | ..... | 5 | 1 | seq |
| ..... | ..... | 5 | 1 | seq |
| ..... | ..... | 6 | 1 | seq |
| ..... | ..... | 16 | 1 | seq |
| ..... | ..... | 124 | 1 | seq |
| ..... | ..... | 24 | 1 | seq |
| ..... | ..... | 8 | 1 | seq |
| ..... | ..... | 30 | 1 | seq |
| ..... | ..... | 138 | 1 | seq |
| ..... | ..... | 9 | 1 | seq |
| ..... | ..... | 4 | 1 | seq |
| ..... | ..... | 87 | 1 | seq |
| ..... | ..... | 20 | 1 | seq |
| ..... | ..... | 26 | 1 | seq |
| ..... | ..... | 33 | 1 | seq |
| ..... | ..... | 11 | 1 | seq |
| ..... | ..... | 4 | 1 | seq |
| ..... | ..... | 15 | 1 | seq |
| ..... | ..... | 19 | 1 | seq |
| ..... | ..... | 7 | 1 | seq |
| ..... | ..... | 4224 | 1 | seq |
| ..... | ..... | 60 | 1 | seq |
| ..... | ..... | 51 | 1 | seq |
| ..... | ..... | 22 | 1 | seq |
| ..... | ..... | 2 | 1 | seq |
| ..... | ..... | 119 | 1 | seq |
| ..... | ..... | 9 | 1 | seq |
| ..... | ..... | 128 | 1 | seq |
| ..... | ..... | 10 | 1 | seq |
| ..... | ..... | 2 | 1 | seq |
| ..... | ..... | 128 | 1 | seq |
| ..... | ..... | 8 | 1 | seq |
| ..... | ..... | 46 | 1 | seq |
| ..... | ..... | 4 | 1 | seq |
| ..... | ..... | 5 | 1 | seq |
| ..... | ..... | 39071 | 0 | seq |
| ..... | ..... | 1 | 1 | seq |
| ..... | ..... | 5 | 1 | seq |
| ..... | ..... | 77 | 1 | seq |
| ..... | ..... | 4 | 1 | seq |
| ..... | ..... | 14 | 1 | seq |
| ..... | ..... | 109 | 1 | seq |
| ..... | ..... | 9 | 1 | seq |
| ..... | ..... | 20 | 1 | seq |
| ..... | ..... | 434 | 1 | seq |
| ..... | ..... | 2 | 1 | seq |
| ..... | ..... | 130 | 1 | seq |
| ..... | ..... | 418 | 1 | seq |
| ..... | ..... | 101 | 1 | seq |
| ..... | ..... | 104 | 1 | seq |
| ..... | ..... | 69 | 1 | seq |
| ..... | ..... | 59 | 1 | seq |
| ..... | ..... | 190 | 1 | seq |
| ..... | ..... | 5 | 1 | seq |
| ..... | ..... | 84 | 1 | seq |
| ..... | ..... | 41 | 1 | seq |
| ..... | ..... | 138 | 1 | seq |
| ..... | ..... | 23 | 1 | seq |
| ..... | ..... | 29 | 1 | seq |

Mature Star

| | | | | |
|---|---|--------|---|-----|
| cacugaaaaauugaauuuuguuuucaggucuccaagguaaacagucuuuggucaauagaacau | uguagguuaaggggaagucggcaaacgaauccguaaacuucuagugcaa | | | |
| ..... | ..... | 473 | 1 | seq |
| ..... | ..... | 9 | 1 | seq |
| ..... | ..... | 83 | 1 | seq |
| ..... | ..... | 64 | 1 | seq |
| ..... | ..... | 164090 | 0 | seq |
| ..... | ..... | 42 | 1 | seq |
| ..... | ..... | 68 | 1 | seq |
| ..... | ..... | 39 | 1 | seq |
| ..... | ..... | 385 | 1 | seq |
| ..... | ..... | 78 | 1 | seq |
| ..... | ..... | 21 | 1 | seq |
| ..... | ..... | 10 | 1 | seq |
| ..... | ..... | 13 | 1 | seq |
| ..... | ..... | 2 | 1 | seq |
| ..... | ..... | 20 | 1 | seq |
| ..... | ..... | 2 | 1 | seq |
| ..... | ..... | 295 | 1 | seq |
| ..... | ..... | 32 | 1 | seq |
| ..... | ..... | 62 | 1 | seq |
| ..... | ..... | 53 | 1 | seq |
| ..... | ..... | 8 | 1 | seq |
| ..... | ..... | 9 | 1 | seq |
| ..... | ..... | 39 | 1 | seq |
| ..... | ..... | 32 | 1 | seq |
| ..... | ..... | 1196 | 1 | seq |
| ..... | ..... | 6111 | 1 | seq |
| ..... | ..... | 206 | 1 | seq |
| ..... | ..... | 25 | 1 | seq |
| ..... | ..... | 7 | 1 | seq |
| ..... | ..... | 82 | 1 | seq |
| ..... | ..... | 12 | 1 | seq |
| ..... | ..... | 123 | 1 | seq |
| ..... | ..... | 2 | 1 | seq |
| ..... | ..... | 522 | 1 | seq |
| ..... | ..... | 25 | 1 | seq |
| ..... | ..... | 498 | 1 | seq |
| ..... | ..... | 421 | 1 | seq |
| ..... | ..... | 16 | 1 | seq |
| ..... | ..... | 99 | 1 | seq |
| ..... | ..... | 553 | 1 | seq |
| ..... | ..... | 33 | 1 | seq |
| ..... | ..... | 203 | 1 | seq |
| ..... | ..... | 317 | 1 | seq |
| ..... | ..... | 32 | 1 | seq |
| ..... | ..... | 3 | 1 | seq |
| ..... | ..... | 8 | 1 | seq |
| ..... | ..... | 1 | 1 | seq |
| ..... | ..... | 1 | 1 | seq |
| ..... | ..... | 1 | 1 | seq |
| ..... | ..... | 18 | 1 | seq |
| ..... | ..... | 124 | 1 | seq |
| ..... | ..... | 4770 | 0 | seq |
| ..... | ..... | 2 | 1 | seq |
| ..... | ..... | 12 | 1 | seq |
| ..... | ..... | 13 | 1 | seq |
| ..... | ..... | 1 | 1 | seq |
| ..... | ..... | 13 | 1 | seq |
| ..... | ..... | 1 | 1 | seq |
| ..... | ..... | 5 | 1 | seq |
| ..... | ..... | 4 | 1 | seq |
| ..... | ..... | 1 | 1 | seq |
| ..... | ..... | 8 | 1 | seq |
| ..... | ..... | 7 | 1 | seq |
| ..... | ..... | 1 | 1 | seq |
| ..... | ..... | 3 | 1 | seq |
| ..... | ..... | 4 | 1 | seq |
| ..... | ..... | 15 | 1 | seq |
| ..... | ..... | 1 | 1 | seq |
| ..... | ..... | 72 | 1 | seq |
| ..... | ..... | 2 | 1 | seq |

Mature Star

| | | | | |
|---|---------------------------------------|--------------------|---------|-----|
| cacugaaaaauugaaauuuguuuucaggucuccaagguaaacagucuuuggucaauagaacau | uguaagguaaggggaagucggcaaa | acgaauccguaacuucua | agugcaa | |
| ..... | .....uguaagguaagUgaagucggcaa..... | 1 | 1 | seq |
| ..... | .....uguGgguaaggggaagucggcaa..... | 14 | 1 | seq |
| ..... | .....uguaagguaaggggaUgucggcaa..... | 1 | 1 | seq |
| ..... | .....ugAagguaaaggggaagucggcaa..... | 1 | 1 | seq |
| ..... | .....uguaagguaaaggggaagucgUcaa..... | 3 | 1 | seq |
| ..... | .....uguaagguaaaggggaagucCgcaa..... | 1 | 1 | seq |
| ..... | .....uguaagguaaagAgaagucggcaa..... | 5 | 1 | seq |
| ..... | .....uguaagguaaaggggaagucggcGa..... | 37 | 1 | seq |
| ..... | .....uguaagguaaaggggaagCcgga..... | 11 | 1 | seq |
| ..... | .....uguaagAuaaggggaagucggcaa..... | 6 | 1 | seq |
| ..... | .....uguUgguaaaggggaagucggcaa..... | 2 | 1 | seq |
| ..... | .....uguaagguaaaggggaGgucggcaa..... | 14 | 1 | seq |
| ..... | .....Nguagguaaaggggaagucggcaa..... | 5 | 1 | seq |
| ..... | .....uguaagguaaaggggaagucUgcaa..... | 3 | 1 | seq |
| ..... | .....uguaagguaaaggggaagucggcCa..... | 8 | 1 | seq |
| ..... | .....uguaagguaaaggggaagucggUaa..... | 4 | 1 | seq |
| ..... | .....uguaagguaaaggggaagucggcaaaa..... | 4338 | 0 | seq |
| ..... | .....uguaagguaGgggaagucggcaaaa..... | 16 | 1 | seq |
| ..... | .....Cguaagguaaaggggaagucggcaaaa..... | 15 | 1 | seq |
| ..... | .....uguaagguaaaggggaUucggcaaaa..... | 1 | 1 | seq |
| ..... | .....uguaagguaaaggggaagucggGaaa..... | 1 | 1 | seq |
| ..... | .....uguaagguaaaggggaagCcgga..... | 8 | 1 | seq |
| ..... | .....uguaagguaaaggggaAucggcaaaa..... | 1 | 1 | seq |
| ..... | .....uguaagguaaaggggaagAcggcaaaa..... | 2 | 1 | seq |
| ..... | .....uguaagguaaaggggaUgucggcaaaa..... | 1 | 1 | seq |
| ..... | .....uguaagguaaaggggaagucggcaaU..... | 17 | 1 | seq |
| ..... | .....uguaagguaaUggaagucggcaaaa..... | 1 | 1 | seq |
| ..... | .....uguaagguaaaggggaagucggcCa..... | 1 | 1 | seq |
| ..... | .....uguaagguaaaggggaagucggcaaC..... | 4 | 1 | seq |
| ..... | .....ugAagguaaaggggaagucggcaaaa..... | 1 | 1 | seq |
| ..... | .....Gguaagguaaaggggaagucggcaaaa..... | 9 | 1 | seq |
| ..... | .....ugGagguaaaggggaagucggcaaaa..... | 1 | 1 | seq |
| ..... | .....uguaagguaaagUgaagucggcaaaa..... | 1 | 1 | seq |
| ..... | .....uguaagguaaaggggaagucggUaaa..... | 4 | 1 | seq |
| ..... | .....Nguagguaaaggggaagucggcaaaa..... | 12 | 1 | seq |
| ..... | .....uguaagAuaaggggaagucggcaaaa..... | 1 | 1 | seq |
| ..... | .....uguaagguaUgggaagucggcaaaa..... | 1 | 1 | seq |
| ..... | .....uguaagguaaagAgaagucggcaaaa..... | 4 | 1 | seq |
| ..... | .....uguaagguaaaggggaagucgUcaaaa..... | 1 | 1 | seq |
| ..... | .....uguaagguaCgggaagucggcaaaa..... | 1 | 1 | seq |
| ..... | .....uguaagguaaagggGagucggcaaaa..... | 19 | 1 | seq |
| ..... | .....uguaagguaaaggggaagucggcGa..... | 22 | 1 | seq |
| ..... | .....uguaagguaaaggggaagucgCcaaaa..... | 1 | 1 | seq |
| ..... | .....uguaaggCaaggggaagucggcaaaa..... | 4 | 1 | seq |
| ..... | .....uguGgguaaaggggaagucggcaaaa..... | 9 | 1 | seq |
| ..... | .....uguaaggGaaaggaagucggcaaaa..... | 1 | 1 | seq |
| ..... | .....uguaagguaaaggggaGgucggcaaaa..... | 9 | 1 | seq |
| ..... | .....uAuaagguaaaggggaagucggcaaaa..... | 1 | 1 | seq |
| ..... | .....uguaagguaaaggggaagucUgcaaaa..... | 1 | 1 | seq |
| ..... | .....uguaagguaaaggggaagucggcGaa..... | 14 | 1 | seq |
| ..... | .....uguaagguaaaggggaagUggcaaaa..... | 1 | 1 | seq |
| ..... | .....uguUgguaaaggggaagucggcaaaa..... | 4 | 1 | seq |
| ..... | .....uguaagguGaggggaagucggcaaaa..... | 9 | 1 | seq |
| ..... | .....uguaagguaaAaggaagucggcaaaa..... | 3 | 1 | seq |
| ..... | .....uguaagguaaaggggaagucggcaaG..... | 61 | 1 | seq |
| ..... | .....uguaagguaaAaggaagucggcaaaa..... | 1 | 1 | seq |
| ..... | .....uguaagAuaaggggaagucggcaaaa..... | 1 | 1 | seq |
| ..... | .....uguaagguaaaggggaagucggcCa..... | 3 | 1 | seq |
| ..... | .....uguaaggGaaaggaagucggcaaaa..... | 1 | 1 | seq |
| ..... | .....uguaagguGaggggaagucggcaaaa..... | 4 | 1 | seq |
| ..... | .....uguaagguaagAgaagucggcaaaa..... | 2 | 1 | seq |
| ..... | .....uguaagguaaaggggaagucggcGaa..... | 6 | 1 | seq |
| ..... | .....uguaagguaaUggaagucggcaaaa..... | 1 | 1 | seq |
| ..... | .....uguaagguaaaggggaagucgUcaaaa..... | 1 | 1 | seq |
| ..... | .....uguaagguaagCgaagucggcaaaa..... | 1 | 1 | seq |
| ..... | .....uguaagguaaaggggaagucggcGaaa..... | 6 | 1 | seq |
| ..... | .....Nguagguaaaggggaagucggcaaaa..... | 2 | 1 | seq |
| ..... | .....uguaagguaaaggggaagGcgga..... | 1 | 1 | seq |
| ..... | .....uguaaggAaaggggaagucggcaaaa..... | 2 | 1 | seq |
| ..... | .....uguaagguaaaggggaAucggcaaaa..... | 1 | 1 | seq |

Mature Star

| | | | | | | |
|--|------------------------------|--------------------|---------|------|---|-----|
| cacugaaaaauugaauuuguuuucaggucuccaagguaaacagucuuuggucaauagaacau | uguagguaaggggaagucggcaaa | acgaauccguaacuucua | agugcaa | | | |
| ..... | uguagguaaggggaagucggcaaaa | | | 2 | 1 | seq |
| ..... | uguUgguaaggggaagucggcaaaa | | | 2 | 1 | seq |
| ..... | uguagguaagggGagucggcaaaa | | | 4 | 1 | seq |
| ..... | uguagguaagggaaCucggcaaaa | | | 1 | 1 | seq |
| ..... | uguagguaaggggaagAcggcaaaa | | | 3 | 1 | seq |
| ..... | uguGgguaaggggaagucggcaaaa | | | 11 | 1 | seq |
| ..... | uguagguaaggggaagucggcaaUa | | | 2 | 1 | seq |
| ..... | uguagguaaggggaagucggcaaGa | | | 5 | 1 | seq |
| ..... | uguagguaaggggaagCcggaaaa | | | 3 | 1 | seq |
| ..... | uguagguaaggggaagucggcaCaa | | | 1 | 1 | seq |
| ..... | uguagguaaggggaagucggcaaaC | | | 4 | 1 | seq |
| ..... | uguagguaagggGagucggcaaaa | | | 2 | 1 | seq |
| ..... | uguagguaGgggaagucggcaaaa | | | 8 | 1 | seq |
| ..... | uguagguaUaggggaagucggcaaaa | | | 1 | 1 | seq |
| ..... | uguagguaaggggaagucggcaaAG | | | 13 | 1 | seq |
| ..... | uguagguaaggggaGgucggcaaaa | | | 5 | 1 | seq |
| ..... | Cguagguaaggggaagucggcaaaa | | | 5 | 1 | seq |
| ..... | uguaggCaaggggaagucggcaaaa | | | 3 | 1 | seq |
| ..... | uguagguaaggggaagucggcaaaa | | | 1833 | 0 | seq |
| ..... | ugGagguaaggggaagucggcaaaa | | | 1 | 1 | seq |
| ..... | uguagguaaUggaagucggcaaaac | | | 1 | 1 | seq |
| ..... | uguagguaaggggaagucggcaaAGC | | | 2 | 1 | seq |
| ..... | uguagguaagggGagucggcaaaac | | | 7 | 1 | seq |
| ..... | uguagguaaggggaagCcggaaaac | | | 4 | 1 | seq |
| ..... | uguagguaGaggggaagucggcaaaac | | | 1 | 1 | seq |
| ..... | uguagguaaggggaagucggcaAGac | | | 2 | 1 | seq |
| ..... | uguagguaaggggaGgucggcaaaac | | | 1 | 1 | seq |
| ..... | uguagguaaggggaagucggcaaAGac | | | 2 | 1 | seq |
| ..... | uguGgguaaggggaagucggcaaaac | | | 4 | 1 | seq |
| ..... | uguagguaaggggaagucggcaaAUc | | | 1 | 1 | seq |
| ..... | uguagguaaggggaagAcggcaaaac | | | 1 | 1 | seq |
| ..... | uguagguaagAGaagucggcaaaac | | | 1 | 1 | seq |
| ..... | Nguaagguaaggggaagucggcaaaac | | | 2 | 1 | seq |
| ..... | uguagguaaggggaagucggcaaaac | | | 972 | 0 | seq |
| ..... | uguagguaagggUaagucggcaaaac | | | 1 | 1 | seq |
| ..... | uguagguaaggggaagucggUaaaac | | | 2 | 1 | seq |
| ..... | Cguagguaaggggaagucggcaaaac | | | 5 | 1 | seq |
| ..... | uguagguaaggggaagucUgcaaaac | | | 1 | 1 | seq |
| ..... | uguagguaaggggaUgucggcaaaac | | | 1 | 1 | seq |
| ..... | uguagguaaggggaagucggcaaaAG | | | 1 | 1 | seq |
| ..... | uguagguaaAGgaagucggcaaaac | | | 1 | 1 | seq |
| ..... | uguagguaaggggaagucggcaaaA | | | 16 | 1 | seq |
| ..... | uguaUguaaggggaagucggcaaaac | | | 1 | 1 | seq |
| ..... | uguagguaaggggaagucggcaaCac | | | 1 | 1 | seq |
| ..... | uguagguaaGgggaagucggcaaaac | | | 2 | 1 | seq |
| ..... | uguagguaagCGaagucggcaaaac | | | 1 | 1 | seq |
| ..... | uguagguaaggggaagucggcGaaac | | | 3 | 1 | seq |
| ..... | uguagguaUgggaagucggcaaaac | | | 1 | 1 | seq |
| ..... | Gguagguaaggggaagucggcaaaac | | | 2 | 1 | seq |
| ..... | uguagguaaggggaagucggcaaaCc | | | 1 | 1 | seq |
| ..... | uguagguaaAGgaagucggcaaaacG | | | 1 | 1 | seq |
| ..... | uAuaagguaaggggaagucggcaaaacG | | | 4 | 1 | seq |
| ..... | uguagguaaggggaagucggcaaaacC | | | 16 | 1 | seq |
| ..... | uguagguaaggggaagucAGcaaaacG | | | 10 | 1 | seq |
| ..... | uguagguaaggggaCgucggcaaaacG | | | 2 | 1 | seq |
| ..... | uguagguaaggggaagucggcaaaAGcg | | | 12 | 1 | seq |
| ..... | uguagguaaggggaagAcggcaaaacG | | | 1 | 1 | seq |
| ..... | uguagguaaggggaagucggcaaaCCg | | | 1 | 1 | seq |
| ..... | uguaUguaaggggaagucggcaaaacG | | | 1 | 1 | seq |
| ..... | uguagguaaggggaUucggcaaaacG | | | 1 | 1 | seq |
| ..... | uguagguaagggGagucggcaaaacG | | | 12 | 1 | seq |
| ..... | ugAagguaaggggaagucggcaaaacG | | | 2 | 1 | seq |
| ..... | uguaggAaagggaagucggcaaaacG | | | 2 | 1 | seq |
| ..... | uguagguaGaggggaagucggcaaaacG | | | 4 | 1 | seq |
| ..... | uguagguaaggggaagucggcaaaacU | | | 10 | 1 | seq |
| ..... | uguagguaaggggaagucggcaaCacG | | | 1 | 1 | seq |
| ..... | uguagguaaggggaGgucggcaaaacG | | | 12 | 1 | seq |
| ..... | uguagguaGgggaagucggcaaaacG | | | 13 | 1 | seq |
| ..... | ugGagguaaagggaagucggcaaaacG | | | 2 | 1 | seq |
| ..... | uguagguaaggggaagucggcaaGacG | | | 10 | 1 | seq |

Mature **Star**

cacugaaaaauugaauuuguuucaggucuccaagguaaacagucuuuggucaauagaacauuguagguaagggagucggcaaacgaauccguaacuucuagugcaa

| | | | |
|--|------|---|-----|
|uguagguuaaggggaagucggcaaaaAg..... | 1 | 1 | seq |
|uguagguuaaggggaagucggcaGaaacg..... | 4 | 1 | seq |
|uguagguuaCgggaagucggcaaaaacg..... | 2 | 1 | seq |
|Cguagguuaaggggaagucggcaaaaacg..... | 12 | 1 | seq |
|uguagguuaagUgaagucggcaaaaacg..... | 1 | 1 | seq |
|uguagguuaaggggaagucggcaaaaUcg..... | 1 | 1 | seq |
|uguagguuaagAgaaagucggcaaaaacg..... | 4 | 1 | seq |
|uguagguuaaggggaaguaAggcaaaaacg..... | 1 | 1 | seq |
|uguaggCaaggggaagucggcaaaaacg..... | 2 | 1 | seq |
|uguagguuaaggggaagugGggcaaaaacg..... | 1 | 1 | seq |
|uguagguuaaggggaagGcggcaaaaacg..... | 1 | 1 | seq |
|uUuagguuaaggggaagucggcaaaaacg..... | 2 | 1 | seq |
|uguagAuaaggggaagucggcaaaaacg..... | 2 | 1 | seq |
|uguagguuaaggggaagucggcNaaaacg..... | 1 | 1 | seq |
|uCuaagguuaaggggaagucggcaaaaacg..... | 1 | 1 | seq |
|uguagguuaaggggaagucUgc aaaacg..... | 3 | 1 | seq |
|Nguagguuaaggggaagucggcaaaaacg..... | 6 | 1 | seq |
|uguuUgguaaggggaagucggcaaaaacg..... | 3 | 1 | seq |
|uguagguuaaggggUagucggcaaaaacg..... | 2 | 1 | seq |
|uguagguuaaggggaagucggcaaUacg..... | 1 | 1 | seq |
|Gguagguuaaggggaagucggcaaaaacg..... | 3 | 1 | seq |
|uguuGgguaaggggaagucggcaaaaacg..... | 6 | 1 | seq |
|uguagguuaagggUaagucggcaaaaacg..... | 2 | 1 | seq |
|uguagguuaaggggaagucggUaaaaacg..... | 3 | 1 | seq |
|uguagguuaaggggaagucgAgcaaaaacg..... | 4 | 1 | seq |
|uguagguuaaggggaagucggcaaaaGg..... | 1 | 1 | seq |
|uguagguuaaggggaagucggcGaaaacg..... | 7 | 1 | seq |
|uguagguuaaggggaagucCgc aaaacg..... | 1 | 1 | seq |
|uguagguuaUgggaagucggcaaaaacg..... | 2 | 1 | seq |
|uguagguuaaggggaagucggcaaaaacg..... | 3395 | 0 | seq |
|uguagguuaaggggaagCcggc aaaacg..... | 5 | 1 | seq |
|uguagguuaaggggaagucggcaaaaacga..... | 263 | 0 | seq |
|uguagguuaaggggCagucggcaaaaacga..... | 1 | 1 | seq |
|uguagguuaGgggaagucggcaaaaacga..... | 1 | 1 | seq |
|uguagguuaaggggaagucggcaaaaacgC..... | 35 | 1 | seq |
|uguagguuaaggggaagAgcgcaaaaacga..... | 1 | 1 | seq |
|uguagguuaaggggaagucggcaaaGcg..... | 1 | 1 | seq |
|Nguagguuaaggggaagucggcaaaaacga..... | 1 | 1 | seq |
|uguagguuaaggggaagucggcaaaCcg..... | 1 | 1 | seq |
|uguagguuaaggggaagucggcaaaaacgU..... | 46 | 1 | seq |
|uguagguuaagAgaaagucggcaaaaacga..... | 1 | 1 | seq |
|uguagguuaaggggaagucggcaaaaAg..... | 1 | 1 | seq |
|uguuGgguaaggggaagucggcaaaaacga..... | 1 | 1 | seq |
|uguagguuaaggggaagucggcaaaaacga..... | 1 | 0 | seq |
|uguagguuaaggggaagucggcaaaaacgCa..... | 3 | 1 | seq |
|uguagguuaaggggaagucggcaaaaacgCau..... | 1 | 1 | seq |
|uguagguuaaggggaagucggcaaaaacgCauc..... | 2 | 1 | seq |
|uguagguuaaggggaagucggcaaaaacgaauc..... | 1 | 0 | seq |
|uguagguuaaggggaagucggcaaaaacgUaucc..... | 2 | 1 | seq |
|uguagguuaaggggaagucggcaaaaacgaauccC..... | 1 | 1 | seq |
|uguagguuaaggggaagucggcaaaaacgUauccg..... | 1 | 1 | seq |
|uguagguuaaggggaagucggcaaaaacgaauccg..... | 1 | 0 | seq |
|uguagguuaaggggaagucggcaaaaacgUauccgu..... | 2 | 1 | seq |
|uguagguuaaggggaagucggcaaaaacgaauccgu..... | 1 | 0 | seq |
|uguagguuaaggggaagucggcaaaaacgaauccgA..... | 1 | 1 | seq |
|uguagguuaaggggaagucggcaaaaacgaauccgua..... | 5 | 0 | seq |
|uguagguuaaggggaagucggcaaaaacgCauccgua..... | 1 | 1 | seq |
|uguagguuaaggggaagucggcGaaacgaauccgua..... | 1 | 1 | seq |
|uguagguuaaggggaagucggcaaaaacgaauccguaac..... | 2 | 0 | seq |
|uguagguuaaggggaagucggcaaaaacgaauccguaacu..... | 2 | 0 | seq |
|Gguagguuaaggggaagucggcaaaaacgaauccguaacu..... | 1 | 1 | seq |
|uguagguuaaggggaagucggcaaaaacgCauccguaacu..... | 1 | 1 | seq |
|uguagguuaaggggaagucggcaaaaacgUauccguaacu..... | 2 | 1 | seq |
|guGgguaaggggaagucg..... | 1 | 1 | seq |
|Nuagguuaaggggaagucg..... | 1 | 1 | seq |
|Auaagguuaaggggaagucg..... | 1 | 1 | seq |
|Cuagguuaaggggaagucg..... | 7 | 1 | seq |
|guagguGaggggaagucg..... | 1 | 1 | seq |
|guagguuaaggggaagAg..... | 1 | 1 | seq |
|guagguuaaggggaagGcg..... | 1 | 1 | seq |

Mature Star

| | | | | | | |
|---|--|--------------------|---------|-----|--|--|
| cacugaaaaauugaauuuuguuucaggucuccaagguaaacagucuuuggucaauagaacauu | guagguaaggggaagucggcaaa | acgaauccguaacuucua | agugcaa | | | |
| ..... | ..Uuagguaaggggaagucg..... | 15 | 1 | seq | | |
| ..... | ..guagguaaggggUagucg..... | 1 | 1 | seq | | |
| ..... | ..guagguaaagAgaagucg..... | 1 | 1 | seq | | |
| ..... | ..guagguaaaggUaaagucg..... | 1 | 1 | seq | | |
| ..... | ..guagguaaggggaGucg..... | 2 | 1 | seq | | |
| ..... | ..guagguaaggggaagucg..... | 184 | 0 | seq | | |
| ..... | ..guagguaaggggaagucCg..... | 1 | 1 | seq | | |
| ..... | ..guagguaaggggGagucgg..... | 1 | 1 | seq | | |
| ..... | ..Uuagguaaggggaagucgg..... | 9 | 1 | seq | | |
| ..... | ..Cuagguaaggggaagucgg..... | 1 | 1 | seq | | |
| ..... | ..guagguaaggggaagucgg..... | 63 | 0 | seq | | |
| ..... | ..guagguaaggggaGucgg..... | 1 | 1 | seq | | |
| ..... | ..guagguaaggggaagucgC..... | 1 | 1 | seq | | |
| ..... | ..guagguaaggggaagucgg..... | 1 | 1 | seq | | |
| ..... | ..guagguaaggggaagucgC..... | 1 | 1 | seq | | |
| ..... | ..guagguaagAgaagucggc..... | 2 | 1 | seq | | |
| ..... | ..Uuagguaaggggaagucggc..... | 4 | 1 | seq | | |
| ..... | ..guagguaaggggaagucggc..... | 169 | 0 | seq | | |
| ..... | ..guagguaaggggaGucggc..... | 1 | 1 | seq | | |
| ..... | ..Auagguaaggggaagucggc..... | 1 | 1 | seq | | |
| ..... | ..guagguaGgggaagucggc..... | 1 | 1 | seq | | |
| ..... | ..guagguaaggggaagucggU..... | 19 | 1 | seq | | |
| ..... | ..guagguaaggggaagucggcU..... | 1 | 1 | seq | | |
| ..... | ..guagguaaggggaagucggcG..... | 8 | 1 | seq | | |
| ..... | ..guagguaaggggaCucggcga..... | 1 | 1 | seq | | |
| ..... | ..Auagguaaggggaagucggcga..... | 2 | 1 | seq | | |
| ..... | ..guagguaGgggaagucggcga..... | 1 | 1 | seq | | |
| ..... | ..guagguaaaggUaaagucggca..... | 1 | 1 | seq | | |
| ..... | ..guagguaaggggaagucggca..... | 134 | 0 | seq | | |
| ..... | ..Uuagguaaggggaagucggca..... | 11 | 1 | seq | | |
| ..... | ..Nuagguaaggggaagucggca..... | 1 | 1 | seq | | |
| ..... | ..Cuagguaaggggaagucggca..... | 1 | 1 | seq | | |
| ..... | ..guagguaaAgaagucggca..... | 2 | 1 | seq | | |
| ..... | ..guagguaaggggaagucgCca..... | 1 | 1 | seq | | |
| ..... | ..guagguaGgggaagucggcaa..... | 1 | 1 | seq | | |
| ..... | ..guagguaaggggaagucggcaa..... | 12 | 0 | seq | | |
| ..... | ..guagguaaggggaagucggcaaaa..... | 15 | 0 | seq | | |
| ..... | ..Uuagguaaggggaagucggcaaaa..... | 3 | 1 | seq | | |
| ..... | ..guagguaaggggaagucggcaaaaG..... | 1 | 1 | seq | | |
| ..... | ..guagguaaggggaagucggcaaaa..... | 15 | 0 | seq | | |
| ..... | ..guagguaaggggaagucggcaaaaA..... | 1 | 1 | seq | | |
| ..... | ..guagguaaggggaagucggcaaaaac..... | 23 | 0 | seq | | |
| ..... | ..Auagguaaggggaagucggcaaaaac..... | 1 | 1 | seq | | |
| ..... | ..guagguaaggggaagucgUcaaaaac..... | 1 | 1 | seq | | |
| ..... | ..Uuagguaaggggaagucggcaaaaacg..... | 1 | 1 | seq | | |
| ..... | ..Nuagguaaggggaagucggcaaaaacg..... | 1 | 1 | seq | | |
| ..... | ..guagguaaggggaagucggcaaaaacg..... | 38 | 0 | seq | | |
| ..... | ..guagguaaggggaagucggcaaaaacga..... | 2 | 0 | seq | | |
| ..... | ..guagguaaggggaagucggcaaaaacgaauccguaac..... | 1 | 0 | seq | | |
| ..... | ..uaggCaaggggaagucgg..... | 4 | 1 | seq | | |
| ..... | ..uagguaaggggaagucgg..... | 2813 | 0 | seq | | |
| ..... | ..uagguaagAgaagucgg..... | 1 | 1 | seq | | |
| ..... | ..uagguaagggGagucgg..... | 13 | 1 | seq | | |
| ..... | ..uagguaaggggaagucgC..... | 13 | 1 | seq | | |
| ..... | ..uGgguaaggggaagucgg..... | 3 | 1 | seq | | |
| ..... | ..uagguaaAgaagucgg..... | 1 | 1 | seq | | |
| ..... | ..uagAuaaggggaagucgg..... | 2 | 1 | seq | | |
| ..... | ..uagguaaaggUaaagucgg..... | 1 | 1 | seq | | |
| ..... | ..uagguaaggggaagucUg..... | 9 | 1 | seq | | |
| ..... | ..uaggGaaggggaagucgg..... | 1 | 1 | seq | | |
| ..... | ..uagguUaggggaagucgg..... | 1 | 1 | seq | | |
| ..... | ..Gagguaaggggaagucgg..... | 4 | 1 | seq | | |
| ..... | ..uagguaaggggaUucgg..... | 1 | 1 | seq | | |
| ..... | ..uagguaaggggaagCcg..... | 6 | 1 | seq | | |
| ..... | ..uagguaaggggaagAcgg..... | 1 | 1 | seq | | |
| ..... | ..uagguaaggggaagGcgg..... | 1 | 1 | seq | | |
| ..... | ..Aagguaaggggaagucgg..... | 2 | 1 | seq | | |
| ..... | ..uagguaaggggaagucCg..... | 5 | 1 | seq | | |
| ..... | ..uagguaagggUagucgg..... | 2 | 1 | seq | | |
| ..... | ..uagguaagggCagucgg..... | 2 | 1 | seq | | |

Mature Star

| | | | | |
|---|---|---|-----|--|
| cacugaaaaauugaauuuguuuucaggucuccaagguaaacagucuuuggucaauagaacauu | uagguaaggggaagucggcaaacgaauccguaaacuucuaagugcaa | | | |
|uUgguaaggggaagucggg..... | 3 | 1 | seq | |
|uaggAaaggggaagucggg..... | 2 | 1 | seq | |
|uagguaaggggaGgucggg..... | 6 | 1 | seq | |
|Nagguaaggggaagucggg..... | 5 | 1 | seq | |
|uagguaaggggaagucgggU..... | 303 | 1 | seq | |
|uGgguaaggggaagucgggc..... | 7 | 1 | seq | |
|uagguaagCgaagucgggc..... | 2 | 1 | seq | |
|uagguaaggggaagGcgggc..... | 3 | 1 | seq | |
|uagguaaggggaagucUgc..... | 1 | 1 | seq | |
|uagguaGgggaagucgggc..... | 11 | 1 | seq | |
|uagguaaggggUagucgggc..... | 2 | 1 | seq | |
|uagguaaggggaagAcgggc..... | 3 | 1 | seq | |
|uagguaaggggaagucgCc..... | 8 | 1 | seq | |
|Aagguaaggggaagucgggc..... | 3 | 1 | seq | |
|uagguaaggggaGgucgggc..... | 6 | 1 | seq | |
|uagguaaggggGagucgggc..... | 9 | 1 | seq | |
|uagguaaggggaAucgggc..... | 1 | 1 | seq | |
|uagguaaggggaagCcgggc..... | 10 | 1 | seq | |
|uagguaaggggaAucgggc..... | 1 | 1 | seq | |
|uagguaaggggaaguAggc..... | 4 | 1 | seq | |
|uagguaaggggaagucgggc..... | 8 | 1 | seq | |
|Gagguaaggggaagucgggc..... | 5 | 1 | seq | |
|uagguaaggggaagucgggc..... | 2951 | 0 | seq | |
|uagguaagggUaagucgggc..... | 1 | 1 | seq | |
|uagguaaggggaUucgggc..... | 2 | 1 | seq | |
|uagguaaggggaagucCcgc..... | 2 | 1 | seq | |
|uagAuaaggggaagucgggc..... | 3 | 1 | seq | |
|Nagguaaggggaagucgggc..... | 3 | 1 | seq | |
|uagCuaaggggaagucgggc..... | 1 | 1 | seq | |
|uaggCaaggggaagucgggc..... | 1 | 1 | seq | |
|uagguaaAggaagucgggc..... | 3 | 1 | seq | |
|uagUuaaggggaagucgggc..... | 4 | 1 | seq | |
|uaggGaaggggaagucgggc..... | 2 | 1 | seq | |
|uagguaagggUaagucgggca..... | 5 | 1 | seq | |
|uaggguCaggggaagucgggca..... | 1 | 1 | seq | |
|uagguaagAgaagucgggca..... | 2 | 1 | seq | |
|uagguaaggggaUgucgggca..... | 3 | 1 | seq | |
|uagguaUgggaagucgggca..... | 1 | 1 | seq | |
|uagguaaAgaagucgggca..... | 1 | 1 | seq | |
|uaggguGaggggaagucgggca..... | 9 | 1 | seq | |
|Nagguaaggggaagucgggca..... | 6 | 1 | seq | |
|uagguaaggggaAucgggca..... | 3 | 1 | seq | |
|uagguaaggggaagCcgggca..... | 18 | 1 | seq | |
|uagguaaUgggaagucgggca..... | 1 | 1 | seq | |
|uagguaaggggaGgucgggca..... | 15 | 1 | seq | |
|uagguaagggCaagucgggca..... | 1 | 1 | seq | |
|uagguaaggggaagAcgggca..... | 4 | 1 | seq | |
|uagguaaggggaagucgggUa..... | 11 | 1 | seq | |
|uaggCaaggggaagucgggca..... | 15 | 1 | seq | |
|uagguaaggggaCgucgggca..... | 1 | 1 | seq | |
|uagguaaggggaagucggcG..... | 236 | 1 | seq | |
|uagguaGgggaagucgggca..... | 20 | 1 | seq | |
|uagCuaaggggaagucgggca..... | 2 | 1 | seq | |
|uagguaaggggaagucggGca..... | 7 | 1 | seq | |
|uagguaaggggaaguGggca..... | 2 | 1 | seq | |
|uaggguUaggggaagucgggca..... | 1 | 1 | seq | |
|uGgguaaggggaagucgggca..... | 22 | 1 | seq | |
|uagguaaggggaagucCgca..... | 3 | 1 | seq | |
|uagguaaggggaagucgUca..... | 3 | 1 | seq | |
|uagguaagUgaagucgggca..... | 2 | 1 | seq | |
|uagguaaggggaagGcgggca..... | 4 | 1 | seq | |
|uagguaaggggaagucUgc..... | 2 | 1 | seq | |
|uagguaaggggaagucggcC..... | 17 | 1 | seq | |
|Aagguaaggggaagucgggca..... | 5 | 1 | seq | |
|uagAuaaggggaagucgggca..... | 3 | 1 | seq | |
|uaggGaaggggaagucgggca..... | 4 | 1 | seq | |
|uUgguaaggggaagucgggca..... | 3 | 1 | seq | |
|uaggAaaggggaagucgggca..... | 1 | 1 | seq | |
|uagguaaggggaagucgCca..... | 11 | 1 | seq | |
|uagguaaggggaagucgggca..... | 5715 | 0 | seq | |

Mature Star

| | | | |
|---|---|-------|-----|
| cacugaaaaauugaauuuguuuucaggucuccaagguaaacagucuuuggucaauagaacauu | uagguuaaggggaagucggcaaaacgaauccguaacuucua | gugca | |
|uagguuaagggGagucggca..... | 21 | 1 | seq |
|uagguuaaggggaagucggcU..... | 40 | 1 | seq |
|uagguuaaggggaagUAggca..... | 3 | 1 | seq |
|Gagguuaaggggaagucggca..... | 8 | 1 | seq |
|uagguuaaggggUagucggca..... | 5 | 1 | seq |
|uagguuaagggGagucggca..... | 2 | 1 | seq |
|uagguuaagGAagucggcaa..... | 1 | 1 | seq |
|uagguGaggggaagucggcaa..... | 1 | 1 | seq |
|uaggCaaggggaagucggcaa..... | 1 | 1 | seq |
|uagguuaaggggaUgucggcaa..... | 1 | 1 | seq |
|uGgguaaggggaagucggcaa..... | 1 | 1 | seq |
|uagguuaaggggaagCcgga..... | 3 | 1 | seq |
|uagguuaaggggaAucggcaa..... | 1 | 1 | seq |
|uagguuaaggggaagucggcGa..... | 1 | 1 | seq |
|uagguuaaggggaagucggcCa..... | 1 | 1 | seq |
|uGgguaaggggaagucggcaa..... | 1 | 1 | seq |
|uagguuaaggggaagCcgga..... | 1 | 1 | seq |
|uagguuaaggggaagucggcaa..... | 424 | 0 | seq |
|Nagguuaaggggaagucggcaa..... | 1 | 1 | seq |
|uagguuaaggggaagucggcAU..... | 2 | 1 | seq |
|uaggGaaggggaagucggcaa..... | 1 | 1 | seq |
|uagguuaaggggaagucggcAG..... | 6 | 1 | seq |
|uagguuaaggggaagucUGcaaa..... | 1 | 1 | seq |
|uGgguaaggggaagucggcaaaa..... | 2 | 1 | seq |
|uagguuaaggggaagucggcAGa..... | 4 | 1 | seq |
|uagguuaaggggaagAcggcaaaa..... | 1 | 1 | seq |
|uagguuaaggggaagucggcAGa..... | 1 | 1 | seq |
|uagguuaaggggaagCcgcaaaa..... | 2 | 1 | seq |
|uagguuaaggggaagucggcGaa..... | 1 | 1 | seq |
|Gagguuaaggggaagucggcaaaa..... | 1 | 1 | seq |
|uagguuaaggggaagUAggcaaaa..... | 1 | 1 | seq |
|uagguuaaggggaagucggcAG..... | 6 | 1 | seq |
|uagguuaaggggaagucggcaaaa..... | 423 | 0 | seq |
|uGgguaaggggaagucggcaaaa..... | 2 | 1 | seq |
|uagguuaaggggaagucggUaaa..... | 2 | 1 | seq |
|uagguuaagggGagucggcaaaa..... | 1 | 1 | seq |
|uagguuaaggggaagucggcaaU..... | 1 | 1 | seq |
|Nagguuaaggggaagucggcaaaa..... | 3 | 1 | seq |
|uagguuaGgggaagucggcaaaa..... | 2 | 1 | seq |
|Aagguuaaggggaagucggcaaaa..... | 2 | 1 | seq |
|uagguuaGgggaagucggcaaaaa..... | 1 | 1 | seq |
|uagguuaaggggaagucggcaaaaa..... | 180 | 0 | seq |
|uagguuaaggggaagucggcaaaaG..... | 1 | 1 | seq |
|uagguuaaggggaagCcggaaaaa..... | 1 | 1 | seq |
|uagguuaaggggaagucggcaaaaGc..... | 1 | 1 | seq |
|uagguuaaggggaagucggcaaaaac..... | 165 | 0 | seq |
|uagguuaaggggaagucggcaaaaA..... | 3 | 1 | seq |
|uGgguaaggggaagucggcaaaaac..... | 1 | 1 | seq |
|uagguuaagGAagucggcaaaaac..... | 1 | 1 | seq |
|uagguuaaggggaagucggcaaaaUc..... | 1 | 1 | seq |
|uagguuaaggggaagucggcaaGac..... | 1 | 1 | seq |
|uaggCaaggggaagucggcaaaaac..... | 1 | 1 | seq |
|uagguuaaggggaagucggcaaGacg..... | 2 | 1 | seq |
|uagguuaaggggaagucggcaaaaaAg..... | 1 | 1 | seq |
|uagguuaaggggaUgucggcaaaaacg..... | 1 | 1 | seq |
|uagguuaaggggaagucggcaaaaacU..... | 2 | 1 | seq |
|uagguuaaggggaagucggcaaaaGcg..... | 3 | 1 | seq |
|uagguuaGgggaagucggcaaaaacg..... | 1 | 1 | seq |
|Nagguuaaggggaagucggcaaaaacg..... | 2 | 1 | seq |
|uaggAaaggggaagucggcaaaaacg..... | 1 | 1 | seq |
|uagguuaaggggUagucggcaaaaacg..... | 1 | 1 | seq |
|Aagguuaaggggaagucggcaaaaacg..... | 1 | 1 | seq |
|uaggCaaggggaagucggcaaaaacg..... | 1 | 1 | seq |
|uagguuaaggggaagucggcaaaaacg..... | 466 | 0 | seq |
|uagguGaggggaagucggcaaaaacg..... | 1 | 1 | seq |
|uagguuaaggggaagucggcGaaaacg..... | 1 | 1 | seq |
|uagguuaaggggaagucggcaaaaacga..... | 38 | 0 | seq |
|uagguuaaggggaagucggcaaaaacgC..... | 3 | 1 | seq |
|uagguuaaggggaagucggcaaaaacgU..... | 9 | 1 | seq |
|uagguuaaggggaagucggcaaaaacgCa..... | 1 | 1 | seq |
|uagguuaaggggaagucggcaaaaacgaaucggu..... | 1 | 0 | seq |

Mature Star

| | | | |
|---|------|---|-----|
| cacugaaaaauugaauuuguuuucaggucuccaagguaaacagucuuuggucaauagaacauuguagguaaggggaagucggcaaacgaauccguaacuucuagugcaa | | | |
|uagguuaaggggaagucggcaaacgUauccgu..... | 1 | 1 | seq |
|uagguuaaggggaagucggcaaacgaaucggu..... | 2 | 0 | seq |
|uagguuaaggggaagucggcaaacgGauccguaacuucu..... | 2 | 1 | seq |
|Ngguuaaggggaagucggc..... | 5 | 1 | seq |
|agguuaaggggaagucCgc..... | 1 | 1 | seq |
|agguuaagAgaagucggc..... | 4 | 1 | seq |
|agguuaaggggaagucgCc..... | 10 | 1 | seq |
|aggCaaggggaagucggc..... | 11 | 1 | seq |
|agguuaaAggaagucggc..... | 2 | 1 | seq |
|Cgguuaaggggaagucggc..... | 5 | 1 | seq |
|agguuaaggggaaguAggc..... | 1 | 1 | seq |
|agguuaUggaagucggc..... | 1 | 1 | seq |
|agguuaagggGagucggc..... | 14 | 1 | seq |
|aggAaaggggaagucggc..... | 1 | 1 | seq |
|agguuaaggggaAucggc..... | 1 | 1 | seq |
|agguuaaCggaagucggc..... | 1 | 1 | seq |
|agguuaaggggaaguGggc..... | 1 | 1 | seq |
|agguuaaggggaagucggc..... | 18 | 1 | seq |
|agguuaaggggaagAcggc..... | 4 | 1 | seq |
|aggGaaggggaagucggc..... | 1 | 1 | seq |
|Ugguuaaggggaagucggc..... | 6 | 1 | seq |
|agAuaaggggaagucggc..... | 6 | 1 | seq |
|agguuaaggggaUgucggc..... | 1 | 1 | seq |
|agguuaGgggaagucggc..... | 8 | 1 | seq |
|agguuaaggggaUucggc..... | 2 | 1 | seq |
|agguuaagggGagucggc..... | 1 | 1 | seq |
|agguuaaggggaagGcggc..... | 5 | 1 | seq |
|agguuaaggggaagucUgc..... | 1 | 1 | seq |
|agguuaaggggaagCcggc..... | 9 | 1 | seq |
|agguuaaggggaagucggc..... | 3957 | 0 | seq |
|Ggguuaaggggaagucggc..... | 26 | 1 | seq |
|agguuaagggUagucggc..... | 2 | 1 | seq |
|agguuaaggggaGgucggc..... | 19 | 1 | seq |
|agguuaaUggaagucggca..... | 2 | 1 | seq |
|agguuaaggggaagucggcG..... | 206 | 1 | seq |
|agguuaaggggaagucUgca..... | 3 | 1 | seq |
|agguuaaggggaacCucggca..... | 1 | 1 | seq |
|agguuaagAgaagucggca..... | 1 | 1 | seq |
|aggAaaggggaagucggca..... | 3 | 1 | seq |
|Ggguuaaggggaagucggca..... | 22 | 1 | seq |
|agguuaGgggaagucggca..... | 8 | 1 | seq |
|agguuaaggggaUucggca..... | 1 | 1 | seq |
|agguuaaAggaagucggca..... | 3 | 1 | seq |
|agguuaagggUagucggca..... | 1 | 1 | seq |
|agguCaaggggaagucggca..... | 1 | 1 | seq |
|Ngguuaaggggaagucggca..... | 9 | 1 | seq |
|agguuaaggUaagucggca..... | 1 | 1 | seq |
|agguuaaggggaagucggcU..... | 27 | 1 | seq |
|agguuaaggggaAucggca..... | 2 | 1 | seq |
|agguuaaggggaagucgUca..... | 1 | 1 | seq |
|agUuaaggggaagucggca..... | 1 | 1 | seq |
|Cgguuaaggggaagucggca..... | 4 | 1 | seq |
|agguuaaggggaagCcggca..... | 9 | 1 | seq |
|agguuaaggggaagucgCca..... | 8 | 1 | seq |
|agguuaaggggaagGcggca..... | 2 | 1 | seq |
|agguuaUgggaagucggca..... | 3 | 1 | seq |
|agguuaCgggaagucggca..... | 1 | 1 | seq |
|agguuaaggggaagucggca..... | 6000 | 0 | seq |
|aggCaaggggaagucggca..... | 7 | 1 | seq |
|agguuaaggggaGgucggca..... | 24 | 1 | seq |
|agguGaggggaagucggca..... | 14 | 1 | seq |
|Ugguuaaggggaagucggca..... | 3 | 1 | seq |
|agAuaaggggaagucggca..... | 8 | 1 | seq |
|agguuaaggggaaguGggca..... | 1 | 1 | seq |
|agguuaagggGagucggca..... | 23 | 1 | seq |
|agguUaggggaagucggca..... | 2 | 1 | seq |
|agguuaaggggaUgucggca..... | 2 | 1 | seq |
|agguuaaggggaagucggGa..... | 3 | 1 | seq |
|aggGaaggggaagucggca..... | 4 | 1 | seq |
|agguuaaggggaagucggcC..... | 15 | 1 | seq |

Mature Star

| | | | | | | |
|--|------------------------------------|--------------------|---------|---|-----|--|
| cacugaaaaaaauugaauuuuguuucagggucuccaagguaaacagucuuugggucaaauagaacauu | uguagguaaggggaagucggcaaa | acgaauccguaacuucua | agugcaa | | | |
| ..... | agguuaaCggaagucggca | ..... | 1 | 1 | seq | |
| ..... | agguuaaggggaagucCgca | ..... | 4 | 1 | seq | |
| ..... | agguuaaggggaagAcggca | ..... | 3 | 1 | seq | |
| ..... | agguuaaggggaagucggcaC | ..... | 3 | 1 | seq | |
| ..... | agguuaaggggaagucggcaa | ..... | 427 | 0 | seq | |
| ..... | Ggguaaggggaagucggcaa | ..... | 3 | 1 | seq | |
| ..... | Ugguaaggggaagucggcaa | ..... | 1 | 1 | seq | |
| ..... | Cgguaaggggaagucggcaa | ..... | 2 | 1 | seq | |
| ..... | agguuaagggGagucggcaa | ..... | 3 | 1 | seq | |
| ..... | agguuaaggggaagucggcaU | ..... | 4 | 1 | seq | |
| ..... | agguuaaggggaagucGUcaa | ..... | 2 | 1 | seq | |
| ..... | agguuaaggggaagucggcaG | ..... | 11 | 1 | seq | |
| ..... | agguuaaggggaagucggcGa | ..... | 3 | 1 | seq | |
| ..... | Ngguaaggggaagucggcaa | ..... | 5 | 1 | seq | |
| ..... | agguuaagggGagucggcGaa | ..... | 1 | 1 | seq | |
| ..... | agguuaGgggaagucggcaaa | ..... | 1 | 1 | seq | |
| ..... | Ggguaaggggaagucggcaaa | ..... | 2 | 1 | seq | |
| ..... | agguGaggggaagucggcaaa | ..... | 1 | 1 | seq | |
| ..... | agAuaaggggaagucggcaaa | ..... | 1 | 1 | seq | |
| ..... | agguuaagggGagucggcaaa | ..... | 4 | 1 | seq | |
| ..... | agguuaaggggaagucggcaaa | ..... | 389 | 0 | seq | |
| ..... | agguuaaggggaUucggcaaa | ..... | 1 | 1 | seq | |
| ..... | agguuaaggggaGucggcaaa | ..... | 2 | 1 | seq | |
| ..... | agguuaaggggaagucggcaaaG | ..... | 4 | 1 | seq | |
| ..... | aggGaaaggggaagucggcaaa | ..... | 1 | 1 | seq | |
| ..... | agguuaaggggaagucggcaaaC | ..... | 2 | 1 | seq | |
| ..... | agguuaaggggaagucggcGa | ..... | 6 | 1 | seq | |
| ..... | agguuaaggggaagucggcaaaG | ..... | 1 | 1 | seq | |
| ..... | agguuaGgggaagucggcaaaa | ..... | 1 | 1 | seq | |
| ..... | agguuaaggggaagucggcaaaa | ..... | 181 | 0 | seq | |
| ..... | agguuaagggGagucggcaaaa | ..... | 1 | 1 | seq | |
| ..... | Ggguaaggggaagucggcaaaaac | ..... | 1 | 1 | seq | |
| ..... | agguuaaggggaagucggcaaaaac | ..... | 157 | 0 | seq | |
| ..... | agguuaaUgggaagucggcaaaaacg | ..... | 1 | 1 | seq | |
| ..... | agguuaaggggaagucggcaaaaacC | ..... | 2 | 1 | seq | |
| ..... | agguuaaggggaagucggcGaaaacg | ..... | 2 | 1 | seq | |
| ..... | agguuaGgggaagucggcaaaaacg | ..... | 3 | 1 | seq | |
| ..... | agguuaaggggaUucggcaaaaacg | ..... | 1 | 1 | seq | |
| ..... | agguuaaggggaagucggcaaaaGcg | ..... | 2 | 1 | seq | |
| ..... | agguuaaggggaagucggcaaaaacg | ..... | 324 | 0 | seq | |
| ..... | agguuaaggggaGucggcaaaaacg | ..... | 1 | 1 | seq | |
| ..... | Ggguaaggggaagucggcaaaaacg | ..... | 1 | 1 | seq | |
| ..... | agguuaagggGagucggcaaaaacg | ..... | 3 | 1 | seq | |
| ..... | Cgguaaggggaagucggcaaaaacg | ..... | 1 | 1 | seq | |
| ..... | agguuaaggggaagucggAaaaacga | ..... | 1 | 1 | seq | |
| ..... | agguuaaggggaagCcggaaaaacga | ..... | 1 | 1 | seq | |
| ..... | agguuaaggggaagucggcaaaaacgC | ..... | 1 | 1 | seq | |
| ..... | agguuaaggggaagucggcaaaaacgU | ..... | 2 | 1 | seq | |
| ..... | Ngguaaggggaagucggcaaaaacga | ..... | 1 | 1 | seq | |
| ..... | agguuaaAggaagucggcaaaaacga | ..... | 1 | 1 | seq | |
| ..... | agguuaagggUaagucggcaaaaacga | ..... | 1 | 1 | seq | |
| ..... | agguuaaggggaagucggcaaaaacga | ..... | 24 | 0 | seq | |
| ..... | agguuaaggggaagucggcaaaaacgaUu | ..... | 1 | 1 | seq | |
| ..... | agguuaaggggaagucggcaaaaacgCauccg | ..... | 1 | 1 | seq | |
| ..... | agguuaaggggaagucggcaaaaacgaauccgua | ..... | 2 | 0 | seq | |
| ..... | gguaaggggaagucggcU | ..... | 30 | 1 | seq | |
| ..... | Nguaaggggaagucggca | ..... | 11 | 1 | seq | |
| ..... | gguaaggggaagucggca | ..... | 5520 | 0 | seq | |
| ..... | gguaaggggaagucGUca | ..... | 2 | 1 | seq | |
| ..... | gguaaggggaagCcgga | ..... | 17 | 1 | seq | |
| ..... | Cguaaggggaagucggca | ..... | 1 | 1 | seq | |
| ..... | ggAaaggggaagucggca | ..... | 1 | 1 | seq | |
| ..... | gguaaggggaGucggca | ..... | 19 | 1 | seq | |
| ..... | gguaagggGagucggca | ..... | 14 | 1 | seq | |
| ..... | gguaaggggaCucggca | ..... | 2 | 1 | seq | |
| ..... | ggCaaggggaagucggca | ..... | 4 | 1 | seq | |
| ..... | gguaaggggaagAcggca | ..... | 1 | 1 | seq | |
| ..... | gguaaAggaagucggca | ..... | 1 | 1 | seq | |
| ..... | gguaaggggaagucggcC | ..... | 12 | 1 | seq | |
| ..... | gguCaggggaagucggca | ..... | 1 | 1 | seq | |

Mature Star

| | | | |
|---|-----|---|-----|
| cacugaaaaauugaauuuuguuucagggucuccaagguaaacagucuuugggucaauagaacauuguagguaaggggaagucggcaaacggauccgguaacuucuaugugcaa | | | |
|gguGaggggaagucggca..... | 7 | 1 | seq |
|gguaaggggaCgucggca..... | 1 | 1 | seq |
|gguaaggggaagGcggca..... | 1 | 1 | seq |
|gguaaggggaagucggca..... | 1 | 1 | seq |
|gguaaggggaagucGca..... | 11 | 1 | seq |
|gguaaggggaagucCgca..... | 4 | 1 | seq |
|gguaagUggaagucggca..... | 3 | 1 | seq |
|gguaaUggaagucggca..... | 3 | 1 | seq |
|gguaaggggaagucggcG..... | 195 | 1 | seq |
|gguaagAgaagucggca..... | 3 | 1 | seq |
|gguaCgggaagucggca..... | 2 | 1 | seq |
|gguaaggggaagucggGa..... | 8 | 1 | seq |
|gguaagggCaagucggca..... | 2 | 1 | seq |
|gguaaggggaAucggca..... | 1 | 1 | seq |
|gguaUgggaagucggca..... | 3 | 1 | seq |
|gguaaggggaUucggca..... | 2 | 1 | seq |
|gguaagggUaagucggca..... | 3 | 1 | seq |
|gguaGgggaagucggca..... | 17 | 1 | seq |
|gguaagggUagucggca..... | 5 | 1 | seq |
|ggGaaggggaagucggca..... | 8 | 1 | seq |
|gUuaaggggaagucggca..... | 6 | 1 | seq |
|gguaaggggaagUaggca..... | 2 | 1 | seq |
|gAuaaggggaagucggca..... | 2 | 1 | seq |
|gguaaggggaagucggcaa..... | 365 | 0 | seq |
|ggCaaggggaagucggcaa..... | 1 | 1 | seq |
|gguGaggggaagucggcaa..... | 1 | 1 | seq |
|gguaaggggaGucggcaa..... | 2 | 1 | seq |
|gguaaggggaagucggcGa..... | 3 | 1 | seq |
|gguaaggggaagucggcCa..... | 1 | 1 | seq |
|gguaaggggaagucggcGaG..... | 6 | 1 | seq |
|Nguaggggaagucggcaa..... | 1 | 1 | seq |
|gguaaggggaagCcggcaaa..... | 2 | 1 | seq |
|gguaaggggaagucggcaaG..... | 2 | 1 | seq |
|gguaaggggaagucggcaaa..... | 318 | 0 | seq |
|Nguaggggaagucggcaaa..... | 1 | 1 | seq |
|gguaaggggaagucggUaaa..... | 1 | 1 | seq |
|gguaGgggaagucggcaaa..... | 1 | 1 | seq |
|gUuaaggggaagucggcaaa..... | 1 | 1 | seq |
|gguaaggggaGucggcaaa..... | 1 | 1 | seq |
|gguGaggggaagucggcaaa..... | 1 | 1 | seq |
|gguaaggggaagUggcaaa..... | 1 | 1 | seq |
|gguaaggggaagucggcaaaG..... | 1 | 1 | seq |
|gguaGgggaagucggcaaaa..... | 1 | 1 | seq |
|gguaaggggaagucCgcacaaa..... | 1 | 1 | seq |
|gguaaAaggaagucggcaaaa..... | 1 | 1 | seq |
|gguaagggGagucggcaaaa..... | 1 | 1 | seq |
|gguaaggggaagucggcGa..... | 1 | 1 | seq |
|gguaaggggaUucggcaaaa..... | 1 | 1 | seq |
|gguaaUggaagucggcaaaa..... | 1 | 1 | seq |
|gguaaggggaagucggcaaaa..... | 153 | 0 | seq |
|gguaaggggaGucggcaaaaC..... | 1 | 1 | seq |
|gguaaggggaagucggcaaaaC..... | 144 | 0 | seq |
|gguaaggggaagucggcaaGac..... | 2 | 1 | seq |
|gguaaggggaagucggGaaaC..... | 1 | 1 | seq |
|gguaaggggaagucggcaaaaC..... | 1 | 1 | seq |
|gguaaggggaagucggcaaaaCg..... | 2 | 1 | seq |
|gguaaggggaGucggcaaaaCg..... | 2 | 1 | seq |
|gguaaggggaagucGcaaaaCg..... | 1 | 1 | seq |
|UguaaggggaagucggcaaaaCg..... | 1 | 1 | seq |
|gguaagggUagucggcaaaaCg..... | 1 | 1 | seq |
|gguaaggggaagucggcaaUacg..... | 1 | 1 | seq |
|gguaagUgaagucggcaaaaCg..... | 1 | 1 | seq |
|gguaaggggaagucggcaaaaCg..... | 417 | 0 | seq |
|gguaaggggaagucggcGaGaacg..... | 1 | 1 | seq |
|gguaaggggaagCcgcaaaaCg..... | 3 | 1 | seq |
|gguaaggggaagucggcaaaaCU..... | 1 | 1 | seq |
|gguaaggggaagucggcaaaaCC..... | 3 | 1 | seq |

Mature Star

| | | | |
|---|-----|---|-----|
| cacugaaaaauugaauuuuguuucaggucuccaagguaaacagucuuuggucaauagaacauuguagguaaggggaagucggcaaacgaauccguaacuucuagugcaa | | | |
|gguaaggggaagAcggcaaaacg..... | 2 | 1 | seq |
|gguaaggggaagucggcaaGacg..... | 3 | 1 | seq |
|gguaagggGagucggcaaaacga..... | 1 | 1 | seq |
|gguaaggggaagucggcaaaacgC..... | 1 | 1 | seq |
|gguaaggggaagucggcaaaacgU..... | 6 | 1 | seq |
|gguaaggggaagucggcaaaacga..... | 32 | 0 | seq |
|gguaaggggaagucggcaaaacgCa..... | 1 | 1 | seq |
|gguaaggggaagucggcaaaacgaa..... | 1 | 0 | seq |
|gguaaggggaagucggcaaaacgaauc..... | 1 | 0 | seq |
|gguaaggggaagucggcaaaacgaaucCGU..... | 1 | 0 | seq |
|gguaaggggaagucggcaaaacgUaucggu..... | 1 | 1 | seq |
|gguaaggggaagucggcaaaacgaaucCGuaacC..... | 1 | 1 | seq |
|gguaaggggaagucggcaaaacgGauccguaacuucu..... | 1 | 1 | seq |
|guaaggggaagucggGaa..... | 1 | 1 | seq |
|guaaggggaagAcggcaa..... | 1 | 1 | seq |
|guaaggggaGgucggcaa..... | 3 | 1 | seq |
|gCaaggggaagucggcaa..... | 2 | 1 | seq |
|guUaggggaagucggcaa..... | 1 | 1 | seq |
|guaagggUagucggcaa..... | 2 | 1 | seq |
|Nuaaggggaagucggcaa..... | 1 | 1 | seq |
|guGaggggaagucggcaa..... | 1 | 1 | seq |
|Uuaaggggaagucggcaa..... | 1 | 1 | seq |
|guaaggggaagucggcGa..... | 5 | 1 | seq |
|guaaggggaagucggcaa..... | 372 | 0 | seq |
|guaaggggaagucggcAG..... | 11 | 1 | seq |
|guaaggggaagucggcAU..... | 8 | 1 | seq |
|guaagGgaagucggcaa..... | 1 | 1 | seq |
|Auaaggggaagucggcaa..... | 1 | 1 | seq |
|guaaggggaagucggUaaa..... | 1 | 1 | seq |
|Uuaaggggaagucggcaaaa..... | 1 | 1 | seq |
|Auaaggggaagucggcaaaa..... | 2 | 1 | seq |
|guaaggggaagucggcGaa..... | 1 | 1 | seq |
|gCaaggggaagucggcaaaa..... | 1 | 1 | seq |
|guaaggggaagucggcaaU..... | 1 | 1 | seq |
|guaaggggaGgucggcaaaa..... | 1 | 1 | seq |
|guaUgggaagucggcaaaa..... | 1 | 1 | seq |
|guaGgggaagucggcaaaa..... | 1 | 1 | seq |
|guaaggggaagucggcaaG..... | 4 | 1 | seq |
|guaagGgaagucggcaaaa..... | 1 | 1 | seq |
|guaaggggaagucUgcaaaa..... | 1 | 1 | seq |
|guaaggggaagCcggcaaaa..... | 2 | 1 | seq |
|guaaggggaagucggcaaaa..... | 280 | 0 | seq |
|guaGgggaagucggcaaaa..... | 1 | 1 | seq |
|guaaggggaagucggcaaaa..... | 142 | 0 | seq |
|guaaggggaagucggcaaGaa..... | 1 | 1 | seq |
|guaaggggaAucggcaaaac..... | 1 | 1 | seq |
|guaaggggaagucggcAUaac..... | 1 | 1 | seq |
|guaaggggaUgucggcaaaac..... | 1 | 1 | seq |
|guaaggggaagucggcaaGac..... | 1 | 1 | seq |
|guaaggggaagucggcaaaGc..... | 2 | 1 | seq |
|guaaggggaGgucggcaaaac..... | 1 | 1 | seq |
|guaaggggaagucggUaaaac..... | 1 | 1 | seq |
|guaaggggaagucggcaaaac..... | 172 | 0 | seq |
|gCaaggggaagucggcaaaac..... | 1 | 1 | seq |
|guaaggggaagucggcGaaacg..... | 2 | 1 | seq |
|guaagggGagucggcaaaacg..... | 1 | 1 | seq |
|guaUgggaagucggcaaaacg..... | 1 | 1 | seq |
|Auaaggggaagucggcaaaacg..... | 1 | 1 | seq |
|guaaggggaGgucggcaaaacg..... | 1 | 1 | seq |
|guaaggggaagucggUaaaacg..... | 1 | 1 | seq |
|guaaggggaagucggcaaaacg..... | 406 | 0 | seq |
|guaGgggaagucggcaaaacg..... | 3 | 1 | seq |
|guaaggggaagucggcaaAGcg..... | 1 | 1 | seq |
|guaaggggaagucggcGaacg..... | 2 | 1 | seq |
|guUaggggaagucggcaaaacg..... | 1 | 1 | seq |
|Uuaaggggaagucggcaaaacg..... | 2 | 1 | seq |
|guaaggggaagucggcaaaacU..... | 1 | 1 | seq |
|guaagGgaagucggcaaaacg..... | 1 | 1 | seq |
|guaaggggaagucggcaaGacg..... | 1 | 1 | seq |
|guaaggggaagucggcaaaacC..... | 2 | 1 | seq |

Mature Star

| | | | | |
|---|---|------|---|-----|
| cacugaaaaaaugaaauuguuuucaggucuccaagguaaacagucuuuggucaauagaacauu | guagguaagggaaagucggcaaacgaauccguaacuucuaagugcaa | | | |
| ..... | guagggaagucggcaaaUacg..... | 1 | 1 | seq |
| ..... | guaaAggaagucggcaaaacg..... | 1 | 1 | seq |
| ..... | guGagggaagucggcaaaacg..... | 1 | 1 | seq |
| ..... | guagggaagucggcaaaacgU..... | 3 | 1 | seq |
| ..... | guagggaagucggcaaaacga..... | 44 | 0 | seq |
| ..... | guaaUggaagucggcaaaacga..... | 1 | 1 | seq |
| ..... | guagggaagucggcaaGacga..... | 1 | 1 | seq |
| ..... | guagggaagucggcaaaacgC..... | 1 | 1 | seq |
| ..... | guagggaagucggcaaaacgUau..... | 1 | 1 | seq |
| ..... | guagggaagucggcaaaacgUauccgua..... | 1 | 1 | seq |
| ..... | guagggaagucggcaaaacgaauccguaac..... | 2 | 0 | seq |
| ..... | guagggaagucggcaaaacgUauccguaac..... | 1 | 1 | seq |
| ..... | uaagggaagucggUaaa..... | 2 | 1 | seq |
| ..... | uaagggaagucggcGaa..... | 2 | 1 | seq |
| ..... | uaagggaagucggcaaaa..... | 696 | 0 | seq |
| ..... | uaagggaagCcggaaaa..... | 3 | 1 | seq |
| ..... | uaagggaagucggcGaa..... | 1 | 1 | seq |
| ..... | uaGgggaagucggcaaaa..... | 2 | 1 | seq |
| ..... | uaagggaagucggcaaC..... | 1 | 1 | seq |
| ..... | uaagggaagucggcaaG..... | 16 | 1 | seq |
| ..... | uUagggaagucggcaaaa..... | 1 | 1 | seq |
| ..... | uaaggGagucggcaaaa..... | 2 | 1 | seq |
| ..... | Caagggaagucggcaaaa..... | 1 | 1 | seq |
| ..... | uaagggaGgucggcaaaa..... | 4 | 1 | seq |
| ..... | uaagggaagAcggcaaaa..... | 3 | 1 | seq |
| ..... | uGagggaagucggcaaaa..... | 2 | 1 | seq |
| ..... | uaaUggaagucggcaaaa..... | 1 | 1 | seq |
| ..... | uaagAgaagucggcaaaa..... | 1 | 1 | seq |
| ..... | uaagggaUgucggcaaaa..... | 1 | 1 | seq |
| ..... | uaagggaagucggcaaaG..... | 4 | 1 | seq |
| ..... | uaagggaagucggcaaGaa..... | 1 | 1 | seq |
| ..... | uaagggaagucggcaaaa..... | 315 | 0 | seq |
| ..... | uaagggaagucggcGaa..... | 2 | 1 | seq |
| ..... | uaGgggaagucggcaaaa..... | 1 | 1 | seq |
| ..... | uaagggaGgucggcaaaa..... | 1 | 1 | seq |
| ..... | uaagggaagucggUaaaac..... | 1 | 1 | seq |
| ..... | Caagggaagucggcaaaac..... | 2 | 1 | seq |
| ..... | uaagggaagucggcaaaac..... | 323 | 0 | seq |
| ..... | uaagggaagucggcaaaCc..... | 1 | 1 | seq |
| ..... | uaagggaagucggcGaaC..... | 1 | 1 | seq |
| ..... | uaagggaagucggcaaGac..... | 1 | 1 | seq |
| ..... | uaagggaagucggcaUaac..... | 1 | 1 | seq |
| ..... | uaagggaagucUgcaaaac..... | 1 | 1 | seq |
| ..... | uaagggaGgucggcaaaac..... | 1 | 1 | seq |
| ..... | uaagggaagCcggaaaac..... | 1 | 1 | seq |
| ..... | uaagAgaagucggcaaaac..... | 1 | 1 | seq |
| ..... | uaGgggaagucggcaaaac..... | 1 | 1 | seq |
| ..... | uUagggaagucggcaaaacg..... | 1 | 1 | seq |
| ..... | uaagggaagugggcaaaacg..... | 1 | 1 | seq |
| ..... | uaagggaagCcggaaaacg..... | 1 | 1 | seq |
| ..... | Caagggaagucggcaaaacg..... | 7 | 1 | seq |
| ..... | Naagggaagucggcaaaacg..... | 2 | 1 | seq |
| ..... | uaGgggaagucggcaaaacg..... | 4 | 1 | seq |
| ..... | uaagggaagucggcaaUacg..... | 2 | 1 | seq |
| ..... | uaagggaagucggUaaaacg..... | 2 | 1 | seq |
| ..... | uaagggaagucggcaaaCc..... | 1 | 1 | seq |
| ..... | uaagggaagAcggcaaaacg..... | 1 | 1 | seq |
| ..... | uaagAgaagucggcaaaacg..... | 2 | 1 | seq |
| ..... | Gaagggaagucggcaaaacg..... | 1 | 1 | seq |
| ..... | uaagggaagucggcGaaacg..... | 4 | 1 | seq |
| ..... | uaagggaagucggcaaaacC..... | 2 | 1 | seq |
| ..... | uaagggaagucggcaUaacg..... | 1 | 1 | seq |
| ..... | uaagggaGgucggcaaaacg..... | 10 | 1 | seq |
| ..... | uaagggaagucggcaaGacg..... | 8 | 1 | seq |
| ..... | uaagggaagucggcGaaacg..... | 3 | 1 | seq |
| ..... | uGagggaagucggcaaaacg..... | 3 | 1 | seq |
| ..... | uaaggGagucggcaaaacg..... | 3 | 1 | seq |
| ..... | uaagggaagucggcaaaacg..... | 1276 | 0 | seq |
| ..... | uaagggaagucggcaaaacU..... | 5 | 1 | seq |
| ..... | Aaagggaagucggcaaaacg..... | 1 | 1 | seq |

Mature Star

| | | | |
|---|-----|---|-----|
| cacugaaaaauugaauuuguuucaggucuccaagguaaacagucuuuggucaauagaacauuguagguaaggggaagucggcaaacgaauccguaacuucuaugugcaa | | | |
|uaaggggaagucggcaaaaGg..... | 1 | 1 | seq |
|uaaggggaagucggcaaaaGcg..... | 2 | 1 | seq |
|uaaggggaauUucggcaaaaacg..... | 1 | 1 | seq |
|uaaUggaagucggcaaaaacg..... | 1 | 1 | seq |
|uaaggggCagucggcaaaaacg..... | 1 | 1 | seq |
|uaaggggaagucggGaaaacg..... | 1 | 1 | seq |
|uaaggggaGucggcaaaaacga..... | 1 | 1 | seq |
|uaaggggaagucggcaaaaacgU..... | 20 | 1 | seq |
|uaaggggaagucggcaaaaacga..... | 135 | 0 | seq |
|uaaggggaagucggcaaGacga..... | 2 | 1 | seq |
|uGaggggaagucggcaaaaacga..... | 1 | 1 | seq |
|uaaggggaagucggcaaaaacgC..... | 13 | 1 | seq |
|uaaggggaagucggcaaaaacCa..... | 1 | 1 | seq |
|uaaggggaagCcgggcaaaaacga..... | 1 | 1 | seq |
|uaaggggaagucggcaaaaacgaa..... | 1 | 0 | seq |
|uaaggggaagucggcaaaaacgUau..... | 1 | 1 | seq |
|uaaggggaagucggcaaaaacgaauccC..... | 1 | 1 | seq |
|uaaggggaagucggcaaaaacgaauccgua..... | 2 | 0 | seq |
|uaaggggaagucggcaaaaacgUauccguaacu..... | 1 | 1 | seq |
|aaggggaagucggcaaaaG..... | 1 | 1 | seq |
|aaggggaagucggcaaaaC..... | 1 | 1 | seq |
|aaggggaauUucggcaaaa..... | 1 | 1 | seq |
|aGgggaagucggcaaaa..... | 1 | 1 | seq |
|aaggggaagucggcaaaa..... | 94 | 0 | seq |
|aaggggaGucggcaaaa..... | 1 | 1 | seq |
|aaggggaagucggcGaaa..... | 1 | 1 | seq |
|aGgggaagucggcaaaaac..... | 1 | 1 | seq |
|aaggggaagucggcaaGac..... | 1 | 1 | seq |
|Gaggggaagucggcaaaaac..... | 3 | 1 | seq |
|aaggggaagCcgggcaaaaac..... | 1 | 1 | seq |
|aaggggaagucggcaaaaac..... | 143 | 0 | seq |
|aaggggaagucggcaGaacg..... | 1 | 1 | seq |
|Caggggaagucggcaaaaacg..... | 1 | 1 | seq |
|aaggggaagCcgggcaaaaacg..... | 1 | 1 | seq |
|aaggggaaguGggcaaaaacg..... | 1 | 1 | seq |
|aaggggaagucggcaaaaacC..... | 3 | 1 | seq |
|aaggggGagucggcaaaaacg..... | 2 | 1 | seq |
|aaggggaagucggUaaaacg..... | 2 | 1 | seq |
|aaUggaagucggcaaaaacg..... | 1 | 1 | seq |
|aGgggaagucggcaaaaacg..... | 3 | 1 | seq |
|aaggggaGucggcaaaaacg..... | 1 | 1 | seq |
|Naaggggaagucggcaaaaacg..... | 2 | 1 | seq |
|aaggggaagucggcaaaaUcg..... | 1 | 1 | seq |
|aaggggaagucggcaaaaacU..... | 1 | 1 | seq |
|Uaggggaagucggcaaaaacg..... | 2 | 1 | seq |
|aaggggaagucggcaaaaacg..... | 355 | 0 | seq |
|aaggggaagucUgcaaaaacg..... | 1 | 1 | seq |
|aaggggaauUucggcaaaaacg..... | 1 | 1 | seq |
|Gaggggaagucggcaaaaacg..... | 3 | 1 | seq |
|aaggggaagAcggcaaaaacg..... | 1 | 1 | seq |
|aaggggaagucggcGaaaacg..... | 2 | 1 | seq |
|aaggggaagCcgggcaaaaacga..... | 1 | 1 | seq |
|aaAggaagucggcaaaaacga..... | 1 | 1 | seq |
|aaggggaagucggcaaaaacgU..... | 6 | 1 | seq |
|aaggggaagucggcGaacga..... | 1 | 1 | seq |
|aaggggaagucggcGaaaacga..... | 1 | 1 | seq |
|aaggggaagucggcaaaaacga..... | 47 | 0 | seq |
|aaggggaagucggcaaaaacgC..... | 2 | 1 | seq |
|aaggggaagucggcaaaaacgUa..... | 1 | 1 | seq |
|aaggggaagucggcaaaaacgaUuc..... | 1 | 1 | seq |
|aaggggaagucggcaaaaacgCauccg..... | 1 | 1 | seq |
|aaggggaagucggcaaaaacgUauccguaaac..... | 1 | 1 | seq |
|aaggggaagucggcaaaaacgaauccguaacu..... | 1 | 0 | seq |
|aaggggaagucggcaaaaacgGauccguaacuucu..... | 1 | 1 | seq |
|aggggaagucggcaaGac..... | 3 | 1 | seq |
|aggggaagucggcGaaac..... | 2 | 1 | seq |
|aggggaagucggcaaCac..... | 1 | 1 | seq |
|aggggaagucggcGaac..... | 1 | 1 | seq |
|agCgaagucggcaaaaac..... | 1 | 1 | seq |
|Ugggaagucggcaaaaac..... | 1 | 1 | seq |

Mature Star

| | | | |
|---|------|---|-----|
| cacugaaaaauugaauuguuuucagggucuccaagguaaacagucuuugggucaauagaacauuguagguaaggggaagucggcaaacgaauccguaacuucuaugugcaa | | | |
|aggggaagucggUaaaac..... | 1 | 1 | seq |
|aggggaagucggcaaaaG..... | 1 | 1 | seq |
|aggggaagucggcaaaaGc..... | 8 | 1 | seq |
|aggggaGgucggcaaaaac..... | 2 | 1 | seq |
|aggggaacCucggcaaaaac..... | 1 | 1 | seq |
|aggggaagGcggcaaaaac..... | 1 | 1 | seq |
|Ggggaagucggcaaaaac..... | 1 | 1 | seq |
|aggUaagucggcaaaaac..... | 2 | 1 | seq |
|aAggaagucggcaaaaac..... | 1 | 1 | seq |
|aggggaagucggcaaaaac..... | 759 | 0 | seq |
|aggggaUucggcaaaaac..... | 1 | 1 | seq |
|aggggaagucggcaaaaacg..... | 1 | 1 | seq |
|Cgggaagucggcaaaaacg..... | 1 | 1 | seq |
|aggggaagucggcaaGacg..... | 5 | 1 | seq |
|aggggaagucggcaaaaacC..... | 9 | 1 | seq |
|agggUagucggcaaaaacg..... | 2 | 1 | seq |
|aAggaagucggcaaaaacg..... | 1 | 1 | seq |
|aggggaagucggGaaaacg..... | 1 | 1 | seq |
|aggggaagucggcGaaaacg..... | 5 | 1 | seq |
|aggggaUucggcaaaaacg..... | 1 | 1 | seq |
|aggggaagucggcaaaaAg..... | 1 | 1 | seq |
|aggggaagucggcaaaaacU..... | 6 | 1 | seq |
|aggggaUucggcaaaaacg..... | 1 | 1 | seq |
|aggggaagCcgcaaaaacg..... | 3 | 1 | seq |
|aggggaagucggcaaaaacg..... | 1931 | 0 | seq |
|Ngggaagucggcaaaaacg..... | 1 | 1 | seq |
|aggggaagucggUaaaacg..... | 3 | 1 | seq |
|aggggaagucggcaaaaGcg..... | 3 | 1 | seq |
|aggggaagucggcaaaaCcg..... | 2 | 1 | seq |
|agggGagucggcaaaaacg..... | 5 | 1 | seq |
|Ggggaagucggcaaaaacg..... | 7 | 1 | seq |
|aggggaagucggcaGaaacg..... | 1 | 1 | seq |
|agUgaagucggcaaaaacg..... | 1 | 1 | seq |
|aggUaagucggcaaaaacg..... | 1 | 1 | seq |
|aggggaagAcggcaaaaacg..... | 1 | 1 | seq |
|aggggaagUaggcaaaaacg..... | 2 | 1 | seq |
|Ugggaagucggcaaaaacg..... | 2 | 1 | seq |
|aggggaagucggcaCaacg..... | 1 | 1 | seq |
|aggggaacCucggcaaaaacg..... | 1 | 1 | seq |
|aggggaagucgcCaaaacg..... | 1 | 1 | seq |
|aggggaGgucggcaaaaacg..... | 4 | 1 | seq |
|aggggaagucggGaaaacga..... | 1 | 1 | seq |
|aggggaagucggcaaaaacgU..... | 54 | 1 | seq |
|aggggaagucggcCaaaacga..... | 1 | 1 | seq |
|aggggaagucggcaaaaacgC..... | 20 | 1 | seq |
|aggggaagucggcaaaaacga..... | 273 | 0 | seq |
|aggggaagucggcaaaaAg..... | 1 | 1 | seq |
|Ggggaagucggcaaaaacga..... | 1 | 1 | seq |
|aggggaagucggcaGaaacga..... | 3 | 1 | seq |
|aggggaagucggUaaaacga..... | 1 | 1 | seq |
|aggggaagucgcAaaaacga..... | 1 | 1 | seq |
|aggggaagucggcaaaaacgCa..... | 4 | 1 | seq |
|aggggaagucggcaaaaacgaa..... | 1 | 0 | seq |
|aggggaagucggcaaaaacgCau..... | 1 | 1 | seq |
|aggggaagucggcaaaaacgUauc..... | 1 | 1 | seq |
|aggggaagucggcaaaaacgaauc..... | 2 | 0 | seq |
|aggggaagucggcaaaaacgCaucc..... | 1 | 1 | seq |
|aggggaagucggcaaaaacgUaucg..... | 1 | 1 | seq |
|aggggaagucggcaaaaacgaaucg..... | 1 | 0 | seq |
|aggggaagucggcaaaaacgaaucggu..... | 1 | 0 | seq |
|aggggaagucggcaaaaacgUauccgua..... | 3 | 1 | seq |
|aggggaagucggcaaaaacgUauccguaacu..... | 1 | 1 | seq |
|aggggaagucggcaaaaacgGauccguaacuucu..... | 1 | 1 | seq |
|gUgaagucggcaaaaacg..... | 4 | 1 | seq |
|gggaagucggcaaaaacC..... | 19 | 1 | seq |
|Cggaagucggcaaaaacg..... | 1 | 1 | seq |
|gggaagucggGaaaacg..... | 1 | 1 | seq |
|gggaUgucggcaaaaacg..... | 1 | 1 | seq |
|gggaagucggcaaaaacg..... | 3555 | 0 | seq |

Mature Star

| | | | |
|--|-----|---|-----|
| cacugaaaaauugaauuuguuucaggucuccaagguaaacagucuuuggucaauagaacauuguaagguaagggaaagucggcaaacgaauccguaacuucuaagugcaa | | | |
|gggaagGcggcaaaacg..... | 3 | 1 | seq |
|gggaagucggcaaUacg..... | 1 | 1 | seq |
|gggaaAucggcaaaacg..... | 1 | 1 | seq |
|gggaagucggcaUaacg..... | 2 | 1 | seq |
|gggaagucggcaaaCcg..... | 3 | 1 | seq |
|gggGagucggcaaaacg..... | 17 | 1 | seq |
|gggaagucggcaaaGcg..... | 14 | 1 | seq |
|gggCagucggcaaaacg..... | 1 | 1 | seq |
|gggaagucggcaaGacg..... | 12 | 1 | seq |
|gggaagucggcaaaUcg..... | 1 | 1 | seq |
|gAgaagucggcaaaacg..... | 4 | 1 | seq |
|Aggaagucggcaaaacg..... | 5 | 1 | seq |
|gggaagucggcaGaacg..... | 15 | 1 | seq |
|Nggaagucggcaaaacg..... | 3 | 1 | seq |
|gggUagucggcaaaacg..... | 4 | 1 | seq |
|gggaagucggcGaaacg..... | 6 | 1 | seq |
|gggaGgucggcaaaacg..... | 9 | 1 | seq |
|gggaagucggcaaaAag..... | 2 | 1 | seq |
|gggaagucggUaaacg..... | 3 | 1 | seq |
|gggaagCcgcaaaacg..... | 13 | 1 | seq |
|Uggaagucggcaaaacg..... | 6 | 1 | seq |
|gggaagucggcaaaacU..... | 13 | 1 | seq |
|gggaagucggAaaacga..... | 1 | 1 | seq |
|gggaagucggcaaGacga..... | 2 | 1 | seq |
|gggaagucCgcaaaacga..... | 1 | 1 | seq |
|gggaagucggcaaaacgC..... | 30 | 1 | seq |
|gggaagucggcaaaaUga..... | 1 | 1 | seq |
|gggaGgucggcaaaacga..... | 1 | 1 | seq |
|gggaagucggcaaaacga..... | 252 | 0 | seq |
|gggaagucggcaaaacgU..... | 32 | 1 | seq |
|gggaagucggcaaaacgaa..... | 5 | 0 | seq |
|gggaagucggcaaaacgCa..... | 2 | 1 | seq |
|gggaagucggcaaaacgaG..... | 1 | 1 | seq |
|gggaagucggcaaaacgCau..... | 1 | 1 | seq |
|gggaagucggcaaaacgaauc..... | 1 | 0 | seq |
|gggaagucggcaaaacgUaucc..... | 1 | 1 | seq |
|gggaagucggcaaaacgaaucg..... | 1 | 0 | seq |
|gggaagucggcaaaacgaaucgguG..... | 1 | 1 | seq |
|gggaagucggcaaaacgaaucgguaa..... | 1 | 0 | seq |
|gggaagucggcaaaacgaaucgguacu..... | 1 | 0 | seq |
|ggUagucggcaaaacga..... | 1 | 1 | seq |
|ggaagucggcaaaGcga..... | 1 | 1 | seq |
|Agaagucggcaaaacga..... | 1 | 1 | seq |
|ggaagucggcaGaacga..... | 1 | 1 | seq |
|ggaagucggcaaaacgU..... | 22 | 1 | seq |
|ggaagucggAaaacga..... | 1 | 1 | seq |
|ggaagCcgcaaaacga..... | 1 | 1 | seq |
|ggaagucggcaaaacga..... | 170 | 0 | seq |
|ggaagucggcaaaacgC..... | 11 | 1 | seq |
|ggaagucggcaaaacgCa..... | 3 | 1 | seq |
|ggaagucggcaaaacgUa..... | 2 | 1 | seq |
|ggaagucggcaaaacgaa..... | 2 | 0 | seq |
|ggaagucggcaaaacgCau..... | 2 | 1 | seq |
|ggaagucggcaaaacgaauc..... | 1 | 0 | seq |
|ggaagucggcaaaGcgaau..... | 1 | 1 | seq |
|ggaagucggcaaaacgUau..... | 1 | 1 | seq |
|ggaagucggcaaaacgaaucC..... | 2 | 1 | seq |
|ggaagucggcaaaacgaaucg..... | 1 | 0 | seq |
|ggaagucggcaaaacgUauccguacu..... | 2 | 1 | seq |
|ggaagucggcaaaacgGauccguacuuc..... | 2 | 1 | seq |
|gaagucggcaaaacgaa..... | 1 | 0 | seq |
|gaGgucggcaaaacgaa..... | 1 | 1 | seq |
|gaagucggcaaaacgUa..... | 3 | 1 | seq |
|gaagucggcaaaacgCa..... | 5 | 1 | seq |
|gaagucggcaaaacgCau..... | 1 | 1 | seq |
|gaagucggcaaaacgaa..... | 1 | 0 | seq |
|gaagucggcaaaacgaauc..... | 1 | 0 | seq |
|gaagucggcaaaacgaaucCA..... | 2 | 1 | seq |
|gaagucggcaaaacgUauccg..... | 1 | 1 | seq |
|gaagucggcaaaacgaaucg..... | 2 | 0 | seq |

Mature Star

| | | | |
|---|-----|---|-----|
| cacugaaaaauugaauuuguuucaggucuccaagguaaaacagucuuugggucaauagaacauuguaagguaagggaagucggcaaacgaauccguaacuucuaugugcaa | | | |
|gaagucggcaaaacgUauccgu..... | 3 | 1 | seq |
|gaagucggcaaaacgaauccgu..... | 2 | 0 | seq |
|gaagucggcaaaacgaauccgua..... | 3 | 0 | seq |
|gaagucggcaaaacgUauccgua..... | 3 | 1 | seq |
|gaagucggcaaaacgaauccguaac..... | 2 | 0 | seq |
|gaagucggcaaaacgaauccguaacu..... | 1 | 0 | seq |
|aagucggcaaaacgCaucc..... | 1 | 1 | seq |
|aagucggcaaaacgUaucc..... | 1 | 1 | seq |
|aagucggcaaaacgUauccg..... | 1 | 1 | seq |
|aagucggcaaaacgUauccgu..... | 1 | 1 | seq |
|aagucggcaaaacgaauccgua..... | 1 | 0 | seq |
|aagucggcaaaacgaauccguaacu..... | 1 | 0 | seq |
|aagucggcaaaacgGauccguaacuuc..... | 1 | 1 | seq |
|agucggcaaaacgaauccU..... | 1 | 1 | seq |
|agucggcaaaacgaauccg..... | 1 | 0 | seq |
|agucggcaaaacgaauccgua..... | 1 | 0 | seq |
|ucggcaaaacgaauccgu..... | 3 | 0 | seq |
|ucggcaaaacgaauccgua..... | 2 | 0 | seq |
|ucggcaaaacgCauccguaacu..... | 1 | 1 | seq |
|ucggcaaaacgCauccguaacuuc..... | 1 | 1 | seq |
|ucggcaaaacgaauccguaacuuc..... | 1 | 0 | seq |
|ucggcaaaacgGauccguaacuuc..... | 7 | 1 | seq |
|cggcaaaacgaauccguaacu..... | 1 | 0 | seq |
|cggcaaaacgaauccguaacuucG..... | 1 | 1 | seq |
|cggcaaaacgGauccguaacuuc..... | 4 | 1 | seq |
|ggcaaaacgUauccgua..... | 1 | 1 | seq |
|ggcaaaacgaauccguaacu..... | 1 | 0 | seq |
|ggcaaaacgUauccguaacuuc..... | 1 | 1 | seq |
|ggcaaaacgGauccguaacuuc..... | 1 | 1 | seq |
|gcaaaacgaauccguaacu..... | 3 | 0 | seq |
|gcaaaacgaauccguaacuucG..... | 1 | 1 | seq |
|gcaaaacgGauccguaacuuc..... | 17 | 1 | seq |
|caaaacgNauccguaacu..... | 1 | 1 | seq |
|caaaacgaauccguaacu..... | 1 | 0 | seq |
|caaaacgUauccguaacuuc..... | 1 | 1 | seq |
|caaaacgaauccguaacuucG..... | 1 | 1 | seq |
|caaaacgGauccguaacuuc..... | 51 | 1 | seq |
|aaaacgaauccguaacu..... | 2 | 0 | seq |
|aaaacgUauccguaacu..... | 2 | 1 | seq |
|aaaacgGauccguaacuuc..... | 13 | 1 | seq |
|aaacgUauccguaacu..... | 1 | 1 | seq |
|aaacgaauccguaacuuc..... | 3 | 0 | seq |
|aaacgGauccguaacuuc..... | 71 | 1 | seq |
|aaacgaauccguaacuucG..... | 8 | 1 | seq |
|aaacgaauccguaacuucA..... | 1 | 1 | seq |
|aaacgGauccguaacuucua..... | 1 | 1 | seq |
|aacgaauccguaacuuc..... | 4 | 0 | seq |
|aacgaauccguaacuucC..... | 1 | 1 | seq |
|aacgGauccguaacuuc..... | 123 | 1 | seq |
|aacgaauccguaacuucG..... | 5 | 1 | seq |
|acgGauccguaacuuc..... | 254 | 1 | seq |
|acgaauccguaacuucG..... | 14 | 1 | seq |
|acgaauccguaacuucGa..... | 2 | 1 | seq |
|acgGauccguaacuucag..... | 1 | 1 | seq |
|cgaauccguaacuucGa..... | 2 | 1 | seq |

[illegible]

Mature

Star

| | | | | | | | |
|-----------------------|----------------------------|----------------------------------|-----------------------|-----------------|------|---|-----|
| uuuuuccuacacuguuuaaua | ccuggggcucagacaccu | aacucuucccccucgucuccagagauuuagcu | aaauuuggggagccugggguu | uagagaauucugagg | | | |
| ..... | .accuggggcucagacGcc..... | | | | 17 | 1 | seq |
| ..... | .accuUgggcucagacacc..... | | | | 1 | 1 | seq |
| ..... | .aGcuggggcucagacacc..... | | | | 1 | 1 | seq |
| ..... | .accugAgcucagacacc..... | | | | 3 | 1 | seq |
| ..... | .accuggggcucagUcacc..... | | | | 1 | 1 | seq |
| ..... | .accuggggcucagacaccu..... | | | | 14 | 0 | seq |
| ..... | .accuggggcucagacaccA..... | | | | 1346 | 1 | seq |
| ..... | .accuggggcucagaGaccu..... | | | | 1 | 1 | seq |
| ..... | .accuggggcucagacaccC..... | | | | 16 | 1 | seq |
| ..... | .accuggggcucagacaccG..... | | | | 72 | 1 | seq |
| ..... | .accuggggcucagacaccAa..... | | | | 1 | 1 | seq |
| ..... | .ccuggggcucagGcaccu..... | | | | 1 | 1 | seq |
| ..... | .ccuggggcucagacaccC..... | | | | 91 | 1 | seq |
| ..... | .ccuggggcucagacaccA..... | | | | 9803 | 1 | seq |
| ..... | .ccuggggcuUagacaccu..... | | | | 4 | 1 | seq |
| ..... | .Gcuggggcucagacaccu..... | | | | 1 | 1 | seq |
| ..... | .ccuggggcucagaUaccu..... | | | | 1 | 1 | seq |
| ..... | .ccuggggcucagacaccu..... | | | | 154 | 0 | seq |
| ..... | .ccuggggcucagacaccG..... | | | | 463 | 1 | seq |
| ..... | .ccuggggcucagacGccu..... | | | | 1 | 1 | seq |
| ..... | .ccuggggcCagacaccu..... | | | | 1 | 1 | seq |
| ..... | .ccuggggcucagacaccAa..... | | | | 3 | 1 | seq |
| ..... | .cuggggcucagacaccAa..... | | | | 1 | 1 | seq |
| ..... | .....cuggguuaAagaaucu..... | | | | 1 | 1 | seq |

Star

Mature

aaggaguguaaaucagaguguuguugaacacuuugagggaaggaggcucugcaaggaugcauugagcaggccaaggaguguguaacaacucaacuuugaguucuguuag

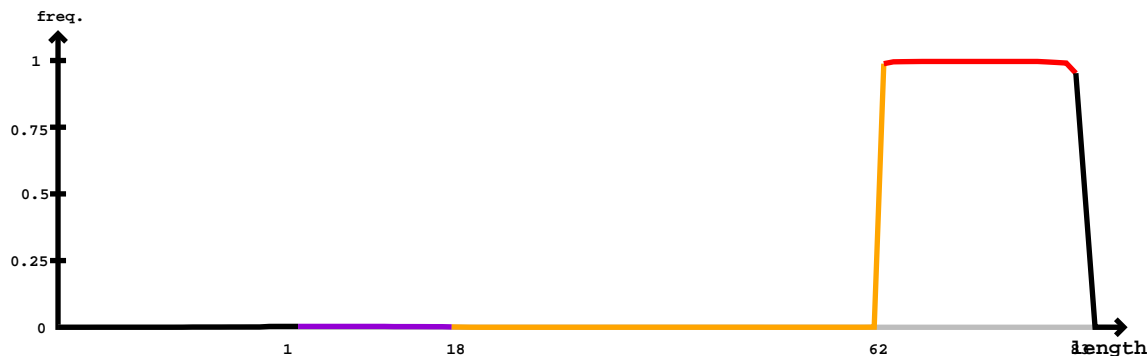
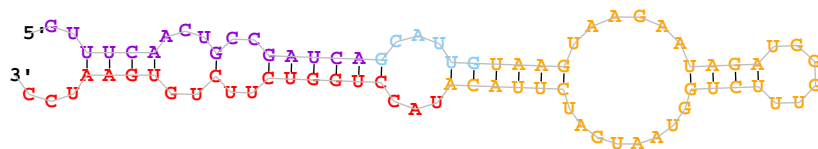
| | | | |
|--------------------------------|-----|---|-----|
|aaggaguguguaacaacG..... | 13 | 1 | seq |
|aaggaguguguaUcaacu..... | 1 | 1 | seq |
|aaggaguguguaacaAa..... | 1 | 1 | seq |
|aaggaguguguaacaacu..... | 3 | 1 | seq |
|aaggaguguguaGcaacu..... | 3 | 1 | seq |
|aaggagCguguaacaacu..... | 4 | 1 | seq |
|aagAaguguguaacaacu..... | 3 | 1 | seq |
|aaggaguguguaacaGcu..... | 1 | 1 | seq |
|aaggaguguguaacaacu..... | 821 | 0 | seq |
|aaggagAguguaacaacu..... | 1 | 1 | seq |
|Uaggaguguguaacaacu..... | 3 | 1 | seq |
|aaggaguguguaacGacu..... | 2 | 1 | seq |
|aaggaguguguaacaacu..... | 1 | 1 | seq |
|aaggaguguguaaUaacu..... | 1 | 1 | seq |
|aCggaguguguaacaacu..... | 1 | 1 | seq |
|aaggagugAguaacaacu..... | 1 | 1 | seq |
|aaggaguguguaacaacCc..... | 1 | 1 | seq |
|aaggaguguguaacaGuc..... | 1 | 1 | seq |
|Gaggaguguguaacaacuc..... | 1 | 1 | seq |
|aaggaguguguaacaacuc..... | 53 | 0 | seq |
|aaggaguguguaacaacuca..... | 1 | 1 | seq |
|aGggaguguguaacaacuca..... | 1 | 1 | seq |
|aaggaguguguaGcaacuca..... | 2 | 1 | seq |
|aaggagugAguaacaacuca..... | 1 | 1 | seq |
|aaggaguguguaacCacuca..... | 1 | 1 | seq |
|aagAaguguguaacaacuca..... | 1 | 1 | seq |
|aaggaguguguaacaacuca..... | 189 | 0 | seq |
|aaggaguguguaacaacuGa..... | 1 | 1 | seq |
|aaUgaguguguaacaacuca..... | 1 | 1 | seq |
|aaggagCguguaacaacuca..... | 2 | 1 | seq |
|aaggagugGguaacaacuca..... | 1 | 1 | seq |
|aaggaguguguaacaacucC..... | 1 | 1 | seq |
|aggaguguguaacGacu..... | 5 | 1 | seq |
|aggGguguguaacaacu..... | 1 | 1 | seq |
|Gggaguguguaacaacu..... | 1 | 1 | seq |
|aggaguguguaacaacG..... | 9 | 1 | seq |
|aggaguguguaUcaacu..... | 1 | 1 | seq |
|aggUguguguaacaacu..... | 1 | 1 | seq |
|aggagAguguaacaacu..... | 2 | 1 | seq |
|aggaguguguaacaacu..... | 328 | 0 | seq |
|aggagugugCaacaacu..... | 2 | 1 | seq |
|agUaguguguaacaacu..... | 1 | 1 | seq |
|aggaguguguCacaacuc..... | 1 | 1 | seq |
|aggaguguguaacaacuc..... | 173 | 0 | seq |
|aggaguguguaacaacGc..... | 1 | 1 | seq |
|aggaguguguaacaacCc..... | 1 | 1 | seq |
|Nggaguguguaacaacuc..... | 1 | 1 | seq |
|aggaguguguaacaacuc..... | 1 | 1 | seq |
|aggaguguguaaUaacuca..... | 1 | 1 | seq |
|aggaguguguaacGacuca..... | 1 | 1 | seq |
|Nggaguguguaacaacuca..... | 2 | 1 | seq |
|aggagugugCaacaacuca..... | 3 | 1 | seq |
|aggagCguguaacaacuca..... | 1 | 1 | seq |
|aggAaguguaacaacuca..... | 1 | 1 | seq |
|aggaguguguaacaaGuca..... | 1 | 1 | seq |
|aggaguguguaGcaacuca..... | 1 | 1 | seq |
|Gggaguguguaacaacuca..... | 1 | 1 | seq |
|aggaguguguaacaaUuca..... | 1 | 1 | seq |
|aggaguguguaacaacucU..... | 4 | 1 | seq |
|aggaguguguaUcaacuca..... | 1 | 1 | seq |
|aggaguguguaacaUcuca..... | 1 | 1 | seq |
|aggaguguguaacaacCca..... | 2 | 1 | seq |
|aggagugugGacaacuca..... | 4 | 1 | seq |
|aggagugugUacaacuca..... | 1 | 1 | seq |
|aggaguguguaacaacuca..... | 753 | 0 | seq |
|aggGguguguaacaacuca..... | 1 | 1 | seq |
|aggaguguguaacaacucaG..... | 1 | 1 | seq |
|aggaguguguaacaacucaa..... | 1 | 0 | seq |
|ggaguguguaacaacuc..... | 5 | 0 | seq |
|ggaguguguaacaacCca..... | 1 | 1 | seq |

Star

Mature

| | | | |
|---|----|---|-----|
| aaggaguguaaaucagaguguuguugaacacuuugagggaaggaggcucugcaaggaaugcauugagcaggcacaaggaguguguaaacaacuacaacuuugaguucuguuag | | | |
|ggaguguguaaacaacuca..... | 13 | 0 | seq |
|ggaguguguaGcaacuca..... | 2 | 1 | seq |
|ggaguguguaaacaacucaac..... | 1 | 0 | seq |
|gaguguguaaacaacuca..... | 7 | 0 | seq |

Provisional ID : MA_280158_29425
 Score total : 6078.4
 Score for star read(s) : 3.9
 Score for read counts : 6078.3
 Score for mfe : -1.5
 Score for randfold : -2.2
 Score for cons. seed :
 Total read count : 11934
 Mature read count : 11932
 Loop read count : 1
 Star read count : 1



Star

Mature

| 5' - | obs | exp | reads | mm | sample |
|--|-----|-----|-------|----|--------|
| uguuuucaugaacucaaucuuggguuucaacugccgaucagcauuguaaguaagaauagauuggguuuucugguuaaugaucuuacauaccugggucuuucugugaauccugaa | -3' | | | | |
| uguuuucaugaacucaaucuuggguuucaacugccgaucagcauuguaaguaagaauagauuggguuuucugguuaaugaucuuacauaccugggucuuucugugaauccugaa | | | | | |
| .(((.....))).....(((((.....(((((.....(((((.....(((((.....)))))).....)))))).....)))))).....)))).....)).....) | | | | | |
| .uuuuucaugaacucaaucuugg..... | | | 1 | 0 | seq |
| .acucaaucuuggCuuucaacug..... | | | 1 | 1 | seq |
| .cucaaGcuuggguuucaacug..... | | | 1 | 1 | seq |
| .cucaaucuuggCuuucaacug..... | | | 7 | 1 | seq |
| .aucuuggguuucaacugccga..... | | | 2 | 0 | seq |
| .cuuggguuucaacugccg..... | | | 1 | 0 | seq |
| .uggguuucaacugccgau..... | | | 1 | 0 | seq |
| .uggguuucaacugccgaGc..... | | | 1 | 1 | seq |
| .uggguuucaacugccgauc..... | | | 8 | 0 | seq |
| .uggguuucaacugccgaucA..... | | | 14 | 1 | seq |
| .uggguuucaacugccgaucAc..... | | | 1 | 1 | seq |
| .ggguuucaacugccgauc..... | | | 2 | 0 | seq |
| .guuucaacugccgauc..... | | | 1 | 0 | seq |
| .auagaugggGuucuggu..... | | | 1 | 1 | seq |
| .Aauaccugggucuuucugugaaucc..... | | | 1 | 1 | seq |
| .Cuaccugggucuuucugugaaucc..... | | | 2 | 1 | seq |
| .Nuaccugggucuuucugugaaucc..... | | | 1 | 1 | seq |
| .auaccugggucuuucugugaaucc..... | | | 2 | 0 | seq |
| .uaccugggucuuucuguga..... | | | 21 | 0 | seq |
| .uaccuAgucuuucuguga..... | | | 1 | 1 | seq |
| .uaccugggucuuucuguga..... | | | 21 | 0 | seq |
| .uaccugggucuuucugugaG..... | | | 1 | 1 | seq |
| .uaccugggucuuucugugaC..... | | | 3 | 1 | seq |
| .uaccugggucuuucugugaau..... | | | 20 | 0 | seq |
| .uaccugggucuuucugGgaau..... | | | 1 | 1 | seq |
| .uaccugggCcuucugugaau..... | | | 1 | 1 | seq |
| .uaccugggCcuucugugaaucc..... | | | 1 | 1 | seq |
| .Aaccugggucuuucugugaaucc..... | | | 1 | 1 | seq |
| .uaccugggucCucugugaaucc..... | | | 1 | 1 | seq |
| .uaccCgggucuuucugugaaucc..... | | | 1 | 1 | seq |
| .uaccugUucuuucugugaaucc..... | | | 1 | 1 | seq |
| .uaccuAgucuuucugugaaucc..... | | | 1 | 1 | seq |
| .uaccugggucuuuAugaaucc..... | | | 2 | 1 | seq |

Star

Mature

uguuuucaugaacuaacuugggguuucaacugccgaucagcauuguaaguaagaaugaugggguuucugguaaugaucuacauaccugguucuuugugaauccugaa

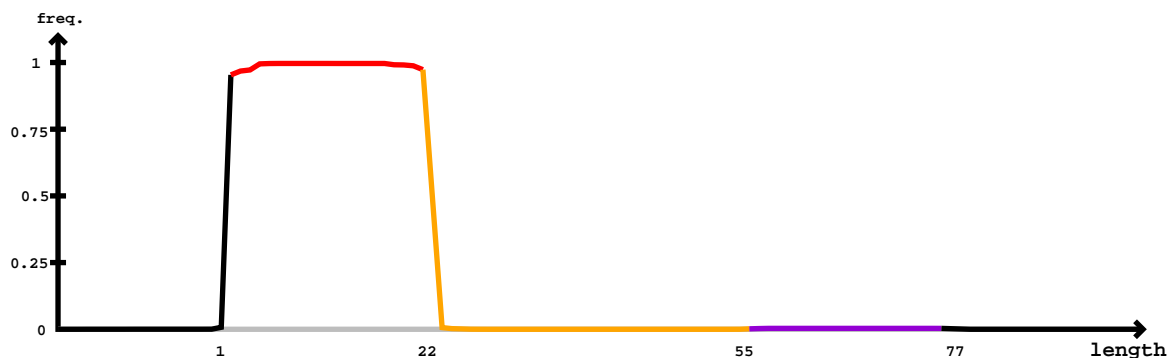
| | | | |
|--------------------------------------|------|---|-----|
|uaccugguucuuucugugaauA..... | 4 | 1 | seq |
|uaccugguucuuucugugGauc..... | 3 | 1 | seq |
|uGccugguucuuucugugaauC..... | 1 | 1 | seq |
|uaccugguucuuucugugaaCc..... | 3 | 1 | seq |
|uaccugguucuuucugugaauU..... | 12 | 1 | seq |
|uaccugguucuuucugugaaGc..... | 2 | 1 | seq |
|uaccugguucuuucugugaauC..... | 405 | 0 | seq |
|uaccugguucuuucugugaaAc..... | 1 | 1 | seq |
|uaccugguucuuCgugaauC..... | 1 | 1 | seq |
|uaccugguucuuCgugaaucc..... | 4 | 1 | seq |
|uaccugguucuuucugugGaucc..... | 26 | 1 | seq |
|uaccugAucuuucugugaaucc..... | 3 | 1 | seq |
|uacUugguucuuucugugaaucc..... | 8 | 1 | seq |
|uaccGggucuuucugugaaucc..... | 1 | 1 | seq |
|uaUcugguucuuucugugaaucc..... | 9 | 1 | seq |
|uaccugguucuuucugugUaucc..... | 5 | 1 | seq |
|uaccuggCeuucugugaaucc..... | 23 | 1 | seq |
|uaccugguucuuucugugaauUc..... | 10 | 1 | seq |
|uaccugguucuuCgugaaucc..... | 15 | 1 | seq |
|uaccugguucuuCuugaaucc..... | 2 | 1 | seq |
|uaccugguucuuucugugaUucc..... | 2 | 1 | seq |
|uaccAgguucuuucugugaaucc..... | 8 | 1 | seq |
|uaccuCguucuuucugugaaucc..... | 2 | 1 | seq |
|uaccugguucuuucugugaauU..... | 1289 | 1 | seq |
|uaccugguucuuucugugaCucc..... | 1 | 1 | seq |
|uaccuggGeuucugugaaucc..... | 4 | 1 | seq |
|uaccugguGuucugugaaucc..... | 5 | 1 | seq |
|uGccugguucuuucugugaaucc..... | 14 | 1 | seq |
|uaccugguUuuucugugaaucc..... | 2 | 1 | seq |
|uaccugguucuuucuguUaauc..... | 2 | 1 | seq |
|uaccugguucuuucugugaauG..... | 24 | 1 | seq |
|uaGeugguucuuucugugaaucc..... | 1 | 1 | seq |
|uaccugguuuuAugugaaucc..... | 2 | 1 | seq |
|uaccugguuuUugugaaucc..... | 4 | 1 | seq |
|uaccugguuuAcugugaaucc..... | 3 | 1 | seq |
|uaccugguucuuucugCgaaucc..... | 29 | 1 | seq |
|uaccugguuCucugugaaucc..... | 24 | 1 | seq |
|uaccugguuuCcuugugaaucc..... | 19 | 1 | seq |
|Naccugguucuuucugugaaucc..... | 14 | 1 | seq |
|uaccugguucuuucugAgaaucc..... | 6 | 1 | seq |
|uaccugguuuGcuugugaaucc..... | 5 | 1 | seq |
|uaccugguucuuucugaaGcc..... | 8 | 1 | seq |
|uaccugguucuuucugugaauCA..... | 414 | 1 | seq |
|Gaccugguucuuucugugaaucc..... | 22 | 1 | seq |
|uaccugguuuGugugaaucc..... | 1 | 1 | seq |
|uaccugguAuuucugugaaucc..... | 1 | 1 | seq |
|uaccugguuuuAugaaucc..... | 3 | 1 | seq |
|uaccugguucuuucugugaAAcc..... | 2 | 1 | seq |
|uaccuggAAcuucugugaaucc..... | 5 | 1 | seq |
|uaccugguuCguucugugaaucc..... | 1 | 1 | seq |
|uaccugguucuuucugGgaaucc..... | 5 | 1 | seq |
|uaccuAguucuuucugugaaucc..... | 7 | 1 | seq |
|uaccugguucuuucugugaaucc..... | 9189 | 0 | seq |
|uaAcugguucuuucugugaaucc..... | 2 | 1 | seq |
|uaccugguucuuucugugCaucc..... | 1 | 1 | seq |
|uaccugguucuuucugugaaCcc..... | 20 | 1 | seq |
|Caccugguucuuucugugaaucc..... | 26 | 1 | seq |
|Aaccugguucuuucugugaaucc..... | 4 | 1 | seq |
|uacAugguucuuucugugaaucc..... | 1 | 1 | seq |
|uaccugguucuuucuguAAaucc..... | 2 | 1 | seq |
|uaccugguucuuucuguCAaucc..... | 1 | 1 | seq |
|uaccCGguucuuucugugaaucc..... | 30 | 1 | seq |
|uaccugguucuuucugugaauccu..... | 1 | 0 | seq |
|uaccugguucuuucugugaauccAA..... | 3 | 1 | seq |
|uaccugguucuuucugugaauccC..... | 1 | 1 | seq |
|uaccugguucuuucugugaauccuUa..... | 1 | 1 | seq |
|accugguucuuucugugaa..... | 2 | 0 | seq |
|accugguucuuucugugaaC..... | 1 | 1 | seq |
|Gccugguucuuucugugaaucc..... | 1 | 1 | seq |
|accugguucuuucugugaaucc..... | 4 | 0 | seq |

Star

Mature

| | | | |
|---|----|---|-----|
| uguuuucaugaacucaaucuugggguuucaacugccgaucagcauuguaaguaagaaauagauaggguuucugguuaaugaucuuaca <u>u</u> accuggucuuucugugaauccugaa | | | |
|aUcuggucuuucugugaaucc.... | 1 | 1 | seq |
|accuggucuuucugugaaucc.... | 19 | 0 | seq |
|accuggucuuucugugaaucaA.... | 2 | 1 | seq |
|accuggucuuucugugaauccA... | 47 | 1 | seq |
|accuggucuuucugugaauccu... | 1 | 0 | seq |
|accuggucuuucugugaauccC... | 2 | 1 | seq |
|accuggucuuucugugaauccG... | 3 | 1 | seq |
|ccuggucuuucugugaaucc.... | 1 | 1 | seq |
|ccuggucuuucugugaaucc.... | 2 | 0 | seq |
|ccAggucuuucugugaaucc.... | 1 | 1 | seq |
|ccuggucuuucugugaaucc.... | 4 | 0 | seq |
|cuggucuuucugugaaucc.... | 2 | 0 | seq |
|cuggucuuucugugaaucc.... | 2 | 0 | seq |
|uggucuuucugugaaucc.... | 4 | 0 | seq |
|uggucuuucugugaaucaA.... | 1 | 1 | seq |





Star

| | -3' | obs | |
|---|-------|-----|--------|
| | | exp | |
| ggguuuuuuuucaagaaaaccuaaacugcucuaaaacauugcaugucaagaauugcaguguuugagcagcuuuuuguuuucuggaaaaacaaauuuc | | | |
| gguuuuuuuucaagaaaaccuaaacugcucuaaaacauugcaugucaagaauugcaguguuugagcagcuuuuuguuuucuggaaaaacaaauuuc | | | |
| ..(((((((.....((((((((((((((((((((((((((((((.....).))))))))).....)))))))).))))))..... | reads | mm | sample |
| .Uuuuuuuucaagaaacc..... | 1 | 1 | seq |
| ...uuuuuuucaagaaaccuaaacu..... | 1 | 0 | seq |
| ...uuuuccaagaaaccuaaacugc..... | 1 | 0 | seq |
|aagaaaccuaaacugcucaaa..... | 1 | 0 | seq |
|aaaccuaaacugcucuaaacacug..... | 1 | 0 | seq |
|aaccuaaacugcucuaaac..... | 3 | 0 | seq |
|aaccuaaacugcucuaaacac..... | 3 | 0 | seq |
|Caccuaaacugcucuaaacacu..... | 2 | 1 | seq |
|aacUuaaacugcucuaaacacu..... | 1 | 1 | seq |
|aaccuaaacugcucuaaacacu..... | 117 | 0 | seq |
|aaccuaaacugcucuaaacacG..... | 4 | 1 | seq |
|aaccuaaacugcucuaaacGcu..... | 1 | 1 | seq |
|aaccuaaacugcucuaaacacA..... | 3 | 1 | seq |
|aaccuaaacugcucuaaGcacu..... | 1 | 1 | seq |
|Caccuaaacugcucuaaacacug..... | 5 | 1 | seq |
|aaccuaaacugcucuaaacacug..... | 3 | 0 | seq |
|accuaaacugcucCaac..... | 1 | 1 | seq |
|accuaaacugcucuaaac..... | 92 | 0 | seq |
|accuaaacugcucuaaaca..... | 11 | 0 | seq |
|accuaaacuAcucuaaaca..... | 1 | 1 | seq |
|accuaaacugcucuaaacU..... | 2 | 1 | seq |
|accuaaacugcucuaaacaU..... | 3 | 1 | seq |
|accuaaacugcucuaaacac..... | 56 | 0 | seq |
|accuaaacugcucuaaacacA..... | 2 | 1 | seq |
|Nccuaaacugcucuaaacacu..... | 1 | 1 | seq |
|accuaaacugcucGaacacu..... | 1 | 1 | seq |
|accuaaaaAugcucuaaacacu..... | 1 | 1 | seq |
|accuaaacugcucuaaacacG..... | 6 | 1 | seq |
|accuaaacugcCcuaaacacu..... | 1 | 1 | seq |
|accuaaacugcucuaaacacu..... | 99 | 0 | seq |
|accuaaacuUcuaaacacug..... | 2 | 1 | seq |
|accuaaCugcucuaaacacug..... | 2 | 1 | seq |
|accuaaacugcCcuaaacacug..... | 53 | 1 | seq |

Mature

Star

gguuuuuuucaaagaaaccuaaaacugcucuaaaacacugcagucucugcuaaaacauugcagucuaagauugcaguguuugagcaguuuaugguuuucuggaaaaacaaauuc

| | | | |
|-------------------------------------|-------|---|-----|
|accuCaacugcucuaaaacacug..... | 1 | 1 | seq |
|accuaaaacugcucuaaaacCcug..... | 5 | 1 | seq |
|accuaaaacugcucuaaaacUug..... | 67 | 1 | seq |
|accuaaaacugcucuaaaacAg..... | 79 | 1 | seq |
|accGaaacugcucuaaaacacug..... | 5 | 1 | seq |
|accuUaacugcucuaaaacacug..... | 2 | 1 | seq |
|accuaaaacugcucuaaaacacuA..... | 831 | 1 | seq |
|accuaaaacugcucuaaaCcacug..... | 4 | 1 | seq |
|accuaaaacugcucuaaaacacug..... | 16538 | 0 | seq |
|accuaaaacugcucuaaaacGg..... | 65 | 1 | seq |
|accuaaaacuAcuaaaacacug..... | 20 | 1 | seq |
|accuaaaacGgcuaaaacacug..... | 18 | 1 | seq |
|accuaGacugcucuaaaacacug..... | 33 | 1 | seq |
|Cccuaaaacugcucuaaaacacug..... | 5 | 1 | seq |
|accuaaaGugcucuaaaacacug..... | 1 | 1 | seq |
|accuaaaUcugcucuaaaacacug..... | 1 | 1 | seq |
|accuaaaGcugcucuaaaacacug..... | 10 | 1 | seq |
|accuaaaacugUcuaaaacacug..... | 9 | 1 | seq |
|accuaaaacugcucuaaaacCg..... | 161 | 1 | seq |
|accuaaaacugcucuaUaacacug..... | 3 | 1 | seq |
|aUcuaaaacugcucuaaaacacug..... | 16 | 1 | seq |
|accuaaaacugcucCaacacug..... | 2 | 1 | seq |
|Nccuaaaacugcucuaaaacacug..... | 23 | 1 | seq |
|accuaaaacugcucuaaaacGug..... | 1 | 1 | seq |
|accuaaaacugcucuaaaUcacug..... | 2 | 1 | seq |
|accuaaaacugAucaaaacacug..... | 5 | 1 | seq |
|Uccuaaaacugcucuaaaacacug..... | 20 | 1 | seq |
|accuaaaacugcucuaaaacacuC..... | 56 | 1 | seq |
|accuaaaacugcucGaacacug..... | 49 | 1 | seq |
|accuaaaacAgcuaaaacacug..... | 10 | 1 | seq |
|accuaaaacugcucuaaaacUcug..... | 5 | 1 | seq |
|accuaaaacugcucuaaaacacuU..... | 141 | 1 | seq |
|accuaaaacugcucuaGaacacug..... | 50 | 1 | seq |
|accuaaaaAugcucuaaaacacug..... | 1 | 1 | seq |
|accAaaacugcucuaaaacacug..... | 9 | 1 | seq |
|accuaaaacuCcucaaaacacug..... | 1 | 1 | seq |
|accuaaaacugcucuaaaacGcug..... | 30 | 1 | seq |
|accuaCacugcucuaaaacacug..... | 1 | 1 | seq |
|accuaaaacugcucuaCacacug..... | 1 | 1 | seq |
|acUuaaaacugcucuaaaacacug..... | 15 | 1 | seq |
|accuaUacugcucuaaaacacug..... | 4 | 1 | seq |
|accuaaaacugGucaaaacacug..... | 6 | 1 | seq |
|acGuaaacugcucuaaaacacug..... | 11 | 1 | seq |
|accuaaaacugcuGaaacacug..... | 1 | 1 | seq |
|accuaaaacugcGcaaacacug..... | 1 | 1 | seq |
|accuaaaacugcAcaaacacug..... | 6 | 1 | seq |
|accuaaaacugcuUaaacacug..... | 12 | 1 | seq |
|accCaaacugcucuaaaacacug..... | 33 | 1 | seq |
|aAcuaaaacugcucuaaaacacug..... | 1 | 1 | seq |
|accuGaacugcucuaaaacacug..... | 12 | 1 | seq |
|accuaaaacugcucuaGcacug..... | 31 | 1 | seq |
|accuaaaacugcucUaacacug..... | 3 | 1 | seq |
|accuaaaacGgcucuaaaacacug..... | 30 | 1 | seq |
|accuaaaacugcuUaaacacugc..... | 1 | 1 | seq |
|accuaaaacugcucuaaaacacuAc..... | 1 | 1 | seq |
|accuaaaacugcucuaaaacacugA..... | 4 | 1 | seq |
|accuaaaacugcucuaaaacacugc..... | 104 | 0 | seq |
|accuaaaacugcucuaaaacacugG..... | 4 | 1 | seq |
|accuaaaacugcucuaaaacacugU..... | 25 | 1 | seq |
|ccuaaaacugcucuaaaacac..... | 2 | 0 | seq |
|ccuaaaacugcucuaaaacacu..... | 2 | 0 | seq |
|ccuaaaacugcucuaaaacacG..... | 1 | 1 | seq |
|ccuaaaacugcucuaaaacacug..... | 37 | 0 | seq |
|ccuaaaacugcucuaaaacacuA..... | 1 | 1 | seq |
|cUuaaaacugcucuaaaacacug..... | 1 | 1 | seq |
|ccuaaaacugcucuaaaacacugA..... | 6 | 1 | seq |
|ccuaaaacugcucuaaaacacugG..... | 1 | 1 | seq |
|ccuaaaacugcucuaGaacugc..... | 2 | 1 | seq |
|ccuaaaacugcucuaaaacacugU..... | 31 | 1 | seq |
|ccuaaaacugcucuaaaacUugc..... | 1 | 1 | seq |

Mature

Star

gguuuuuuucaaagaaaccuaaaacugcucaaacacugcagcucuugcuaaaacauugcaugcuaagauugcaguguuugagcaguuuuuugcuggaaaaacaaauuuc

| | | | |
|-------------------------------------|-----|---|-----|
|Gcuaaacugcucaaaacacugc..... | 1 | 1 | seq |
|ccuaaaacugcucaaGcacugc..... | 1 | 1 | seq |
|ccuaaaacugcucaaaacacugc..... | 198 | 0 | seq |
|ccuaaaacugcucaaaacacuCc..... | 1 | 1 | seq |
|ccuaaaacCgcucaaaacacugc..... | 1 | 1 | seq |
|ccAaaacugcucaaaacacugc..... | 1 | 1 | seq |
|cuaaacugcucaaaacacu..... | 4 | 0 | seq |
|cuaaacugcucaaaacacuU..... | 1 | 1 | seq |
|cuaaacugcucaaaacacug..... | 13 | 0 | seq |
|cuaaacugcucaGacacugc..... | 1 | 1 | seq |
|cuaaacugcucaaaacacugc..... | 45 | 0 | seq |
|cuaaacugcucaaaacacugU..... | 8 | 1 | seq |
|cuaaacugcucaaaacacugA..... | 2 | 1 | seq |
|cuaaacugcucaaaGacugca..... | 1 | 1 | seq |
|cuaaacugcucaaaacacugca..... | 3 | 0 | seq |
|cuaaacugcucaaaacacugcaU..... | 2 | 1 | seq |
|cuaaacugcucaaaacacugcaUu..... | 4 | 1 | seq |
|uaaacugcucaGacacu..... | 1 | 1 | seq |
|uaaacugcCcaaacacu..... | 1 | 1 | seq |
|uaaacugcucaaaacacG..... | 2 | 1 | seq |
|uaaacugcucaaaacacA..... | 1 | 1 | seq |
|uaaacugcucaaaacacu..... | 38 | 0 | seq |
|uaaacugcucaaaacacCg..... | 1 | 1 | seq |
|uaaacugcucaaaacacug..... | 151 | 0 | seq |
|uaaGcugcucaaaacacug..... | 2 | 1 | seq |
|uaaacugcucaaaacacAg..... | 1 | 1 | seq |
|uaaacugcucaaaacacuU..... | 2 | 1 | seq |
|uaaacugcucaaaacacuA..... | 7 | 1 | seq |
|uGaacugcucaaaacacug..... | 1 | 1 | seq |
|uaaacugcCcaaacacug..... | 1 | 1 | seq |
|uaaacugcGcaaacacug..... | 1 | 1 | seq |
|uaGacugcucaaaacacug..... | 1 | 1 | seq |
|uaaacugcucaGacacug..... | 1 | 1 | seq |
|uaaacugcucaaaacacugA..... | 3 | 1 | seq |
|uaaacugcucaaaacacugU..... | 12 | 1 | seq |
|uaaacugcucUaacacugc..... | 1 | 1 | seq |
|uaaacugcucaaaacacugc..... | 114 | 0 | seq |
|uaUacugcucaaaacacugc..... | 1 | 1 | seq |
|uaaacugcucaaaacacugcG..... | 2 | 1 | seq |
|uaaacugcucaaaacacugca..... | 64 | 0 | seq |
|uGaacugcucaaaacacugca..... | 2 | 1 | seq |
|uaaacugcucGaacacugca..... | 2 | 1 | seq |
|uaaacCgcucaaaacacugca..... | 1 | 1 | seq |
|uaaacugcucaaaacacugUa..... | 1 | 1 | seq |
|uaaacugcucaaaacacugcaC..... | 3 | 1 | seq |
|uaaacugcucaaaacacugcaU..... | 13 | 1 | seq |
|uaaacugcucaaaacacugcag..... | 2 | 0 | seq |
|uaaacugcucaaaacacugcagA..... | 1 | 1 | seq |
|uaaacugcucaaaacacugcaUu..... | 14 | 1 | seq |
|uaaacugcucaaaacacugcagG..... | 1 | 1 | seq |
|uaaacugcucaaaacacugcagGc..... | 3 | 1 | seq |
|uaaacugcucaaaacacugcaguc..... | 2 | 0 | seq |
|uaaacugcucaaaacacugcagucA..... | 1 | 1 | seq |
|Caacugcucaaaacacug..... | 1 | 1 | seq |
|Gaacugcucaaaacacug..... | 1 | 1 | seq |
|aaacugcucaaaacacug..... | 14 | 0 | seq |
|aaacugcucaaaacacuA..... | 2 | 1 | seq |
|aaacugcucaaaacacugc..... | 6 | 0 | seq |
|aaacugcucaaaacacugU..... | 1 | 1 | seq |
|aaacugcucaaaacacugca..... | 1 | 0 | seq |
|aacugcucaaaacacugc..... | 3 | 0 | seq |
|aacugcucaaaacacugca..... | 1 | 0 | seq |
|aacugcucaaaacacugcaUu..... | 1 | 1 | seq |
|cugAucaaaacacugcagu..... | 1 | 1 | seq |
|caguguuugGgcaguuuaugu..... | 1 | 1 | seq |
|aguguuugagcaguuuaugC..... | 1 | 1 | seq |
|agugCuugagcaguuuauguu..... | 1 | 1 | seq |
|aguguuugagcaguuuauguC..... | 3 | 1 | seq |
|aguguuugagcagCuuauguu..... | 1 | 1 | seq |
|aguguuugagcaguuuauguu..... | 23 | 0 | seq |

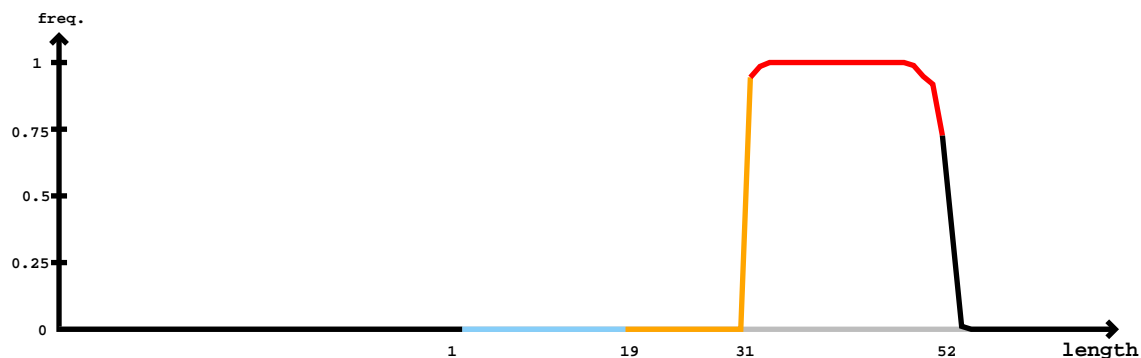
| Mature | Star | | | |
|---|------|---|-----|--|
| gguuuuuuucaaagaaaccuaaaacugcucaaacacugcagucuuugcuaaaacauugcaugucaagaauugcaguguuugagcaguuuauuguuuuucuggaaaaacaaaauuc | | | | |
|aguguuugagcaguuuauuguu..... | 2 | 0 | seq | |
|guguuugagcaguuuauugu..... | 1 | 0 | seq | |
|guguuugagcaguuuauugu..... | 2 | 0 | seq | |
|guguuugagcaguuuauugu..... | 1 | 1 | seq | |
|guguuugagcaguuuauuguC..... | 1 | 1 | seq | |
|guguuugagcaguuuauugu..... | 14 | 0 | seq | |
|guguuugagcaguuuGuguu..... | 1 | 1 | seq | |
|guguuugagcaguuuauuguuC..... | 1 | 1 | seq | |
|ugCuugagcaguuuauuguuu..... | 1 | 1 | seq | |
|uguuugagcaguuuauuguuu..... | 2 | 0 | seq | |
|uguuugagcaguuuauuguuC..... | 12 | 1 | seq | |

[illegible]

Mature

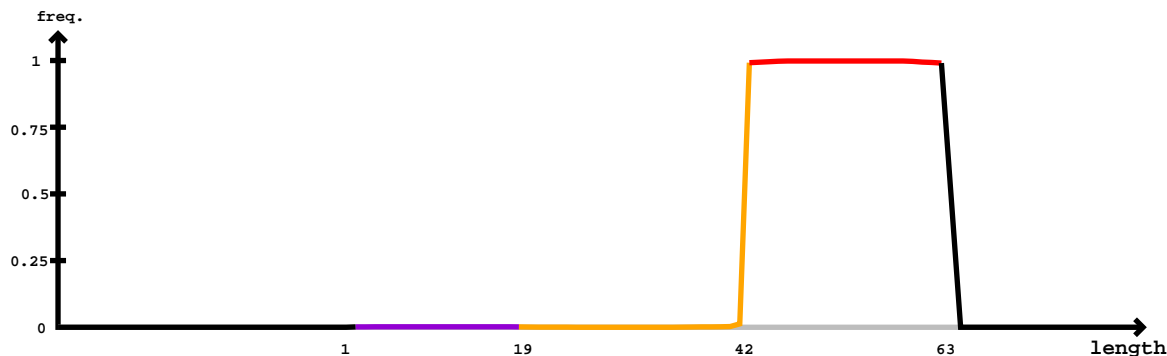
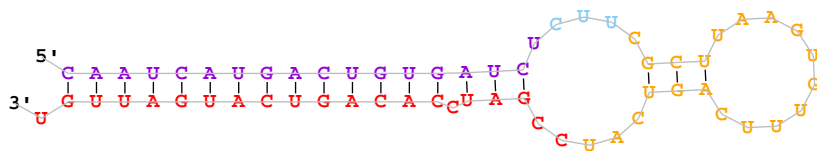
Star

| | | | |
|---|----|---|-----|
| aaauuuguuuuuccagaaaaa <u>uaaacugcucaaaacacug</u> caaucuugacaugcaauguuuuagcaagacugcaguguuugagcaguuuagguuuc <u>uug</u> aaaaaaaccu | | | |
|uaaacugcucaaaacacugcG..... | 2 | 1 | seq |
|uaaacugcucaaaacacugUa..... | 1 | 1 | seq |
|uaaacCgcucaaaacacugca..... | 1 | 1 | seq |
|uaaacugcucaaaacacugcaa..... | 1 | 0 | seq |
|uaaacugcucaaaacacugcaC..... | 3 | 1 | seq |
|uaaacugcucaaaacacugcaU..... | 13 | 1 | seq |
|uaaacugcucaaaacacugcaUu..... | 14 | 1 | seq |
|uaaacugcucaaaacacugcaaG..... | 1 | 1 | seq |
|uaaacugcucaaaacacugcaaGc..... | 1 | 1 | seq |
|aaacugcucaaaacacuA..... | 2 | 1 | seq |
|Gaacugcucaaaacacug..... | 1 | 1 | seq |
|aaacugcucaaaacacug..... | 14 | 0 | seq |
|Caacugcucaaaacacug..... | 1 | 1 | seq |
|aaacugcucaaaacacugU..... | 1 | 1 | seq |
|aaacugcucaaaacacugc..... | 6 | 0 | seq |
|aaacugcucaaaacacugca..... | 1 | 0 | seq |
|aacugcucaaaacacugc..... | 3 | 0 | seq |
|aacugcucaaaacacugca..... | 1 | 0 | seq |
|aacugcucaaaacacugcaUu..... | 1 | 1 | seq |
|acugcucaaaGacugcaaucu..... | 1 | 1 | seq |
|Ccaagacugcaguuuagagc..... | 1 | 1 | seq |
|aagacugcaCuguuuga..... | 1 | 1 | seq |
|agacugcaguuuagagc..... | 1 | 0 | seq |
|agacugcaguuuagagca..... | 1 | 0 | seq |
|guguuuagagcaguuuaUguuuc..... | 1 | 1 | seq |
|uguuuagagcaguuuaUguuuc..... | 12 | 1 | seq |



| 5' | uuuuucaucauggacuaauacauccuuagucuucaauu | gggagggaagauguuuc | aaugaugugaa | aaugucgaugcuccuc | cgaauacaacu | gauguuag | -3' | exp | |
|----|---|-------------------|-------------|------------------|-------------|----------|-------|-----|--------|
| |(((((((.....))))))....((((((((((((((((((((((((.....))))))))))))))....))))))..... | | | | | | reads | mm | sample |
| |aaugucgaugcuccuU..... | | | | | | 1 | 1 | seq |
| |aaugucgaugcuccuc..... | | | | | | 1 | 0 | seq |
| |aauguAgaugcuccuc..... | | | | | | 1 | 1 | seq |
| |aaugucgaugcuccucC..... | | | | | | 2 | 1 | seq |
| |aaugucgaugcuccucu..... | | | | | | 7 | 0 | seq |
| |aaugucgaugcuccucA..... | | | | | | 1 | 1 | seq |
| |aaugucgauAuccucu..... | | | | | | 1 | 1 | seq |
| |aaugucgaugcuccucuc..... | | | | | | 5 | 0 | seq |
| |aaugucgaugcuccucuU..... | | | | | | 1 | 1 | seq |
| |aaugucgaugcuccucucC..... | | | | | | 45 | 1 | seq |
| |aaugucgaugcuccucucA..... | | | | | | 1 | 1 | seq |
| |aaugucgaugcuccucucU..... | | | | | | 5 | 1 | seq |
| |aaugucgaugcuccucucCa..... | | | | | | 183 | 1 | seq |
| |aaugucgaugcuccucucCau..... | | | | | | 1 | 1 | seq |
| |uagucgaugcuccucuc..... | | | | | | 1 | 0 | seq |
| |uagucgaugcuccucucU..... | | | | | | 1 | 1 | seq |
| |uagucgaugcuccucucCa..... | | | | | | 1 | 1 | seq |
| |uagucgaugcuccucucCau..... | | | | | | 8 | 1 | seq |
| |uagucgaugcuccucuc..... | | | | | | 1 | 0 | seq |
| |uagucgaugcuccucucCauu..... | | | | | | 3 | 1 | seq |

Provisional ID : MA_298053_29474
Score total : 1115.2
Score for star read(s) : 3.9
Score for read counts : 1110
Score for mfe : -0.3
Score for randfold : 1.6
Score for cons. seed :
Total read count : 2189
Mature read count : 2185
Loop read count : 0
Star read count : 4



Star

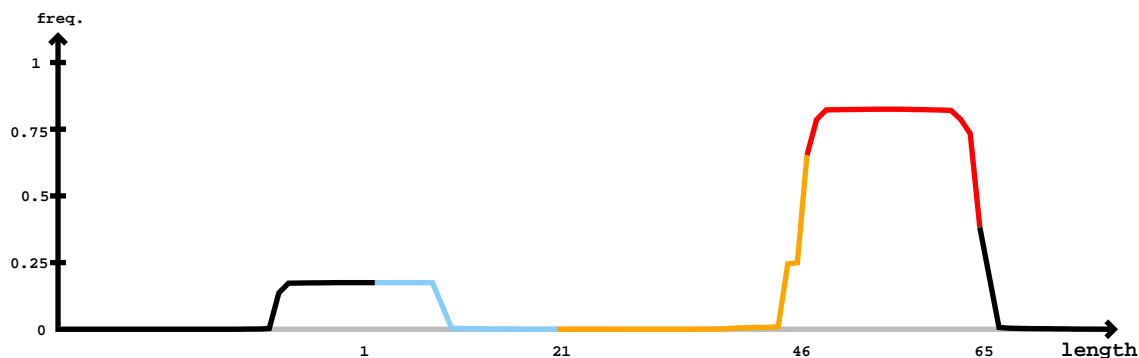
Mature

| | | | | | | | | |
|----|---|---------------------|------------------------|----------------------|--------------------|-------|-----|--------|
| 5' | ccuucagagucacaucauguacuuuuuac | caaucaugacugugaucu | cucgcuuuaguguuucagucac | ccgauccacagucagauugu | gaaucacuuuagagauug | -3' | obs | |
| | ccuucagagucacaucauguacuuuuuacc | aaucaugacugugaucucu | cgcuuuaguguuucagucac | ccgauccacagucagauugu | gaaucacuuuagagauug | | exp | |
| |(((((((.....)))))).....(((((((((((((((((((.....((((.....)))).....)))))))))))))))).....((((.....))))..... | | | | | reads | mm | sample |
| |caaucaugacugCgauc..... | | | | | 1 | 1 | seq |
| |caaucaugacugCgauc..... | | | | | 2 | 1 | seq |
| |aucaugaUugugaucucucg..... | | | | | 1 | 1 | seq |
| |cagGcauccgauccacagucagauugu..... | | | | | 1 | 1 | seq |
| |agGcauccgauccacagucagauugu..... | | | | | 1 | 1 | seq |
| |gGcauccgauccacagucagauugu..... | | | | | 1 | 1 | seq |
| |cauccgGuccacagucagauugu..... | | | | | 1 | 1 | seq |
| |auccgauccacagucagauugu..... | | | | | 1 | 0 | seq |
| |auccgauccacagucagauugG..... | | | | | 1 | 1 | seq |
| |uccgauccacagucagauug..... | | | | | 1 | 0 | seq |
| |uccgauccacagucagauugC..... | | | | | 3 | 1 | seq |
| |Cccgauccacagucagauugu..... | | | | | 1 | 1 | seq |
| |uccgauccacagucagauugu..... | | | | | 17 | 0 | seq |
| |ccgauccacagucauga..... | | | | | 3 | 0 | seq |
| |ccgauccacagucaugau..... | | | | | 5 | 0 | seq |
| |ccgauccacagucaugaC..... | | | | | 1 | 1 | seq |
| |ccgauccacagucaugau..... | | | | | 3 | 0 | seq |
| |ccgauccacagucaugaCug..... | | | | | 1 | 1 | seq |
| |ccgauccacagucaugauug..... | | | | | 3 | 0 | seq |
| |ccgauAacacagucagauugu..... | | | | | 1 | 1 | seq |
| |ccgauccacaAucagauugu..... | | | | | 1 | 1 | seq |
| |Ncgauccacagucagauugu..... | | | | | 3 | 1 | seq |
| |ccgauccacagGcagauugu..... | | | | | 1 | 1 | seq |
| |ccAuccacagucagauugu..... | | | | | 4 | 1 | seq |
| |ccgauccacagucaCgauugu..... | | | | | 3 | 1 | seq |
| |ccgauccaAagucagauugu..... | | | | | 1 | 1 | seq |
| |Acgauccacagucagauugu..... | | | | | 1 | 1 | seq |
| |Gcgauccacagucagauugu..... | | | | | 1 | 1 | seq |
| |ccgauccGcagucagauugu..... | | | | | 4 | 1 | seq |
| |ccgauccacagucaugaCugu..... | | | | | 2 | 1 | seq |
| |ccgauccacUgucagauugu..... | | | | | 2 | 1 | seq |
| |ccgauccacagucagauuAu..... | | | | | 2 | 1 | seq |
| |ccgauccacagucagauugC..... | | | | | 295 | 1 | seq |

Star

Mature

| | | | | | | | | | |
|--------------------------------|---|-----------|----------|----------|-------------|-----------|--|--|--|
| ccuucagagucaaucauguacuuuuauuac | caucaugacugugaucucuucgcuuaaguguuuucaguc | auccgauc | ccacaguc | augauugu | gaauacucauu | aagagauug | | | |
| ..... | ccgaGccacaguc | augauugu | ..... | 1 | 1 | seq | | | |
| ..... | ccgaCccacaguc | augauugu | ..... | 4 | 1 | seq | | | |
| ..... | ccCauccacaguc | augauugu | ..... | 1 | 1 | seq | | | |
| ..... | ccgauccacaguc | Uaugauugu | ..... | 1 | 1 | seq | | | |
| ..... | ccgauccacaguc | Gugauugu | ..... | 4 | 1 | seq | | | |
| ..... | ccgauccacaCuc | augauugu | ..... | 1 | 1 | seq | | | |
| ..... | ccgaucAacaguc | augauugu | ..... | 1 | 1 | seq | | | |
| ..... | ccgauccacaguc | augauugu | ..... | 1699 | 0 | seq | | | |
| ..... | ccgauccacaguc | augGuugu | ..... | 7 | 1 | seq | | | |
| ..... | ccgauccacaguc | auUauugu | ..... | 1 | 1 | seq | | | |
| ..... | ccgauccaUaguc | augauugu | ..... | 1 | 1 | seq | | | |
| ..... | ccgauccacaguc | augauugA | ..... | 21 | 1 | seq | | | |
| ..... | Ucgauccacaguc | augauugu | ..... | 1 | 1 | seq | | | |
| ..... | ccgaucUacaguc | augauugu | ..... | 2 | 1 | seq | | | |
| ..... | ccgGuccacaguc | augauugu | ..... | 4 | 1 | seq | | | |
| ..... | cUgauccacaguc | augauugu | ..... | 3 | 1 | seq | | | |
| ..... | ccgauccacaguc | augauCgu | ..... | 3 | 1 | seq | | | |
| ..... | ccgauccacaguc | augauugG | ..... | 40 | 1 | seq | | | |
| ..... | ccgauccacGguc | augauugu | ..... | 3 | 1 | seq | | | |
| ..... | ccgauccacagA | augauugu | ..... | 2 | 1 | seq | | | |
| ..... | ccgauccacagC | augauugu | ..... | 6 | 1 | seq | | | |
| ..... | ccgauccacaguc | augUuugu | ..... | 1 | 1 | seq | | | |
| ..... | ccgauccacaguc | augauuguA | ..... | 3 | 1 | seq | | | |
| ..... | cgauccacaguc | augauugu | ..... | 2 | 0 | seq | | | |
| ..... | cgauccacaguc | augauugug | ..... | 2 | 0 | seq | | | |
| ..... | gauccacaguc | augauugA | ..... | 1 | 1 | seq | | | |
| ..... | gauccacaguc | augauugu | ..... | 2 | 0 | seq | | | |
| ..... | gauccacaguc | augauugC | ..... | 1 | 1 | seq | | | |
| ..... | auccacaguc | augauugu | ..... | 2 | 0 | seq | | | |
| ..... | auccacaguc | augauugC | ..... | 1 | 1 | seq | | | |
| ..... | auccacaguc | augauugug | ..... | 1 | 0 | seq | | | |
| ..... | uccacaguc | augauugu | ..... | 1 | 0 | seq | | | |
| ..... | Cccacaguc | augauugu | ..... | 1 | 1 | seq | | | |



Mature

[illegible]

Star

Mature

| | | | |
|--|-----|---|-----|
| uaccuuuuuuuuauugaggaaccugaggucgagaguucgagccucuuucaccccauuauacauuuuuauugaggaauccugaggucgagaguucgagccucucucacc | | | |
|ccugaggucgagaguCcg..... | 2 | 1 | seq |
|ccugaggucgagagAucg..... | 4 | 1 | seq |
|ccugaggucgagaguucgga..... | 2 | 0 | seq |
|ccugaggucgagaguucgag..... | 4 | 0 | seq |
|ccugaggucgagaguucgGgc..... | 2 | 1 | seq |
|ccugaggucgagaguucgagcc..... | 2 | 0 | seq |
|ccugaggucgagaguucgagccu..... | 2 | 0 | seq |
|cugaggucgUgaguucg..... | 2 | 1 | seq |
|cugaggucgagaguGcg..... | 2 | 1 | seq |
|cugaggucgagGguucg..... | 4 | 1 | seq |
|cugaggucgagagCucg..... | 4 | 1 | seq |
|cugaggucgagCguucg..... | 2 | 1 | seq |
|Gugaggucgagaguucg..... | 4 | 1 | seq |
|cugaggucgGgaguucg..... | 4 | 1 | seq |
|cugGgucgagaguucg..... | 6 | 1 | seq |
|cugaggucgagaguucg..... | 640 | 0 | seq |
|cugaggucAagaguucg..... | 4 | 1 | seq |
|cugaggucgagaguucgag..... | 2 | 0 | seq |
|cugaggucgagaguucgagc..... | 4 | 0 | seq |
|cugaggucgagaguucgGgc..... | 2 | 1 | seq |
|cugaggucgagaguucgagcc..... | 2 | 0 | seq |
|ugaggucgagaguucgUg..... | 2 | 1 | seq |
|ugaggucgagaguucgag..... | 4 | 0 | seq |
|ugaggucgagaguucgagc..... | 4 | 0 | seq |
|gaggucgagaguucgag..... | 4 | 0 | seq |
|gaggucgagaguucgagc..... | 2 | 0 | seq |
|gaggucgagaguucgGgcc..... | 2 | 1 | seq |
|gaggucgagaguucgGgccucu..... | 2 | 1 | seq |
|aggucgagaguucgagcc..... | 2 | 0 | seq |
|aggucgagaguucgUgccucu..... | 2 | 1 | seq |
|ggucgagaguucgGgcc..... | 4 | 1 | seq |
|ggucgagaguucgagccucu..... | 2 | 0 | seq |
|gucgagaguucgUgccu..... | 2 | 1 | seq |
|gucgagaguucgGgccu..... | 2 | 1 | seq |
|gucgagaguucgGgccuc..... | 2 | 1 | seq |
|gucgagaguucgagccuC..... | 2 | 1 | seq |
|gucgagaguucgagccucu..... | 2 | 0 | seq |
|gccucuucaccccaCu..... | 1 | 1 | seq |
|uCauugaggaauccugaggucgag..... | 1 | 1 | seq |
|uAauugaggaauccugaggucgagaguucg..... | 1 | 1 | seq |
|Aauugaggaauccugaggucgagaguuc..... | 1 | 1 | seq |
|auugagAaauccugaggucg..... | 1 | 1 | seq |
|aCugaggaauccugaggucgaga..... | 2 | 1 | seq |
|aCugaggaauccugaggucgagag..... | 1 | 1 | seq |
|Uuugaggaauccugaggucgagaguuc..... | 2 | 1 | seq |
|Uuugaggaauccugaggucgagaguucg..... | 2 | 1 | seq |
|uugaggaauccugaggucg..... | 1 | 0 | seq |
|Cugaggaauccugaggucg..... | 2 | 1 | seq |
|Cugaggaauccugaggucga..... | 2 | 1 | seq |
|uugaggaauccugaggucgag..... | 2 | 0 | seq |
|uugaggaauccugGggucgag..... | 1 | 1 | seq |
|Cugaggaauccugaggucgaga..... | 1 | 1 | seq |
|uugaggaauccugaggucgaga..... | 1 | 0 | seq |
|uugaggaaUcugaggucgagagu..... | 1 | 1 | seq |
|uugaggaauccugaggucgagagu..... | 4 | 0 | seq |
|uugaggaauccugaggucgagaguuc..... | 1 | 0 | seq |
|uugaggaauccugaggucgagaguucA..... | 1 | 1 | seq |
|uugaggaauccugaggucgagaguucg..... | 5 | 0 | seq |
|uugaggaauccugaggucgagaguucgagccucu..... | 1 | 0 | seq |
|ugaggaauccugaggucg..... | 1 | 0 | seq |
|ugaggaauccugaggucA..... | 1 | 1 | seq |
|ugaggaauccugaggucga..... | 2 | 0 | seq |
|ugaggaauccugaggucgag..... | 1 | 0 | seq |
|ugaggaauccugaggucgaga..... | 2 | 0 | seq |
|ugaggaauccugaggucgagagu..... | 2 | 0 | seq |
|ugaggaauccugaggucgagaguuc..... | 1 | 0 | seq |
|ugaggaauccugaggucgagaguucg..... | 2 | 0 | seq |
|ugaggaaUcugaggucgagaguucgagccucucacc..... | 1 | 1 | seq |
|gaggaauccugaggucg..... | 3 | 0 | seq |
|gaggaauccugaggucga..... | 1 | 0 | seq |

Star

Mature

uaccuuuuuuuuauugaggaacccugaggucgagaguucgagccucuuucaccccauuauacauuuuuauugaggaauccugaggucgagaguucgagccucucacacc

| | | | |
|-----------------------------------|-----|---|-----|
|gaggaauccugaggucgag..... | 2 | 0 | seq |
|gaggaauccugaggucgaga..... | 1 | 0 | seq |
|gaggaauccugaggucgagagu..... | 1 | 0 | seq |
|gaggaauccugaggucgagaguu..... | 1 | 0 | seq |
|aggaauccugaggucga..... | 1 | 0 | seq |
|aggaauccugaggucgag..... | 1 | 0 | seq |
|aggaauccugaggucgaga..... | 1 | 0 | seq |
|aggaauccugaggucgagagu..... | 4 | 0 | seq |
|aggaauccugaggucgagaguu..... | 1 | 0 | seq |
|aggaauccugaggucgagaguuc..... | 1 | 0 | seq |
|ggaauccugaggucgagaguucg..... | 1 | 0 | seq |
|gaauccugaggucgagagu..... | 1 | 0 | seq |
|Naauccugaggucgagagu..... | 2 | 1 | seq |
|Caauccugaggucgagagu..... | 3 | 1 | seq |
|Caauccugaggucgagaguu..... | 1 | 1 | seq |
|Caauccugaggucgagaguuc..... | 3 | 1 | seq |
|Naauccugaggucgagaguuc..... | 3 | 1 | seq |
|gaauccugaggucgagaguuc..... | 3 | 0 | seq |
|gaauccugaggucgagaguucg..... | 3 | 0 | seq |
|Naauccugaggucgagaguucg..... | 1 | 1 | seq |
|Caauccugaggucgagaguucg..... | 1 | 1 | seq |
|aauccugaggucgagag..... | 13 | 0 | seq |
|aauccugaggucgagagA..... | 1 | 1 | seq |
|aauccugUggucgagagu..... | 1 | 1 | seq |
|aaucUgaggucgagagu..... | 1 | 1 | seq |
|Cauccugaggucgagagu..... | 1 | 1 | seq |
|aauccugGggucgagagu..... | 1 | 1 | seq |
|aauccugaggucgagagA..... | 3 | 1 | seq |
|aauccugaggucgagagG..... | 14 | 1 | seq |
|aauccugaggucgagagu..... | 256 | 0 | seq |
|aauccugaggucgGgagu..... | 1 | 1 | seq |
|aauccugaggucgagaguC..... | 15 | 1 | seq |
|aauccugaggucgagaguG..... | 4 | 1 | seq |
|aauccugaggucgGgaguu..... | 1 | 1 | seq |
|aauccugGggucgagaguu..... | 2 | 1 | seq |
|aauccugaggucgagaguA..... | 1 | 1 | seq |
|aauccugaCgucgagaguu..... | 1 | 1 | seq |
|aauccugaggucgagaguu..... | 109 | 0 | seq |
|aauccugaggucgagagCuc..... | 2 | 1 | seq |
|aauccugaggucgagagAuc..... | 1 | 1 | seq |
|aauccugGggucgagaguuc..... | 2 | 1 | seq |
|aauccugaggucgagaguCc..... | 6 | 1 | seq |
|aauccugaggucgGgaguuc..... | 1 | 1 | seq |
|aauccugaggucgagagGuc..... | 1 | 1 | seq |
|aauccugaggucgagaguuA..... | 7 | 1 | seq |
|aauccugagguAagagaguuc..... | 1 | 1 | seq |
|aauccugaggucgagaguGc..... | 1 | 1 | seq |
|aauccuAaggucgagaguuc..... | 1 | 1 | seq |
|aauccugaggucgagaguuc..... | 792 | 0 | seq |
|aauccugaAgucgagaguuc..... | 1 | 1 | seq |
|aauccugaggucgagGguuc..... | 2 | 1 | seq |
|aauccGgaggucgagaguuc..... | 2 | 1 | seq |
|aauccuUaggucgagaguuc..... | 1 | 1 | seq |
|aauccuUaggucgagaguucg..... | 1 | 1 | seq |
|aaucGugaggucgagaguucg..... | 1 | 1 | seq |
|aaGccugaggucgagaguucg..... | 2 | 1 | seq |
|aauccugaggucgagGguucg..... | 7 | 1 | seq |
|aauccugaggucgagaCuucg..... | 1 | 1 | seq |
|aauccugaggucgagaguucg..... | 906 | 0 | seq |
|aauccugUggucgagaguucg..... | 2 | 1 | seq |
|aauccugaggucgagagGucg..... | 3 | 1 | seq |
|Nauccugaggucgagaguucg..... | 2 | 1 | seq |
|aauccugaggucgagaguCc..... | 3 | 1 | seq |
|aauccugagAucgagaguucg..... | 1 | 1 | seq |
|aauccugaUgucgagaguucg..... | 1 | 1 | seq |
|aauccugaggucgagaguucU..... | 5 | 1 | seq |
|aauccugaggucgagagCucg..... | 2 | 1 | seq |
|aauccugaggucgagagAucg..... | 2 | 1 | seq |
|aauccugCggucgagaguucg..... | 1 | 1 | seq |

Star

Mature

uaccuuuuuuuuauugaggaaccugaggucgagaguucgagccucuuucaccccauuauacauuuuuauugaggaauccugaggucgagaguucgagccucucacacc

| | | | |
|---|------|---|-----|
|aauccuAaggucgagaguucg..... | 1 | 1 | seq |
|aNuccugaggucgagaguucg..... | 1 | 1 | seq |
|aauccugGggucgagaguucg..... | 3 | 1 | seq |
|aauccugaggAcgagaguucg..... | 1 | 1 | seq |
|Uauccugaggucgagaguucg..... | 1 | 1 | seq |
|aauccugaggucgAagauucg..... | 1 | 1 | seq |
|aauccugaggucAagauucg..... | 1 | 1 | seq |
|aauccugaggucGgaguucg..... | 5 | 1 | seq |
|aauccugaggucgagaguucgA..... | 1 | 0 | seq |
|aauccugaggucgagaguucgUg..... | 4 | 1 | seq |
|aauccugaggucgagaguucgGg..... | 1 | 1 | seq |
|aauccugaggucgagaguucgGgc..... | 1 | 1 | seq |
|aauccugaggucgagaguucgagcc..... | 1 | 0 | seq |
|aauccugaggucgagaguucgagccucu..... | 1 | 0 | seq |
|aauccugaggucgagaguucgGgccucucu.... | 1 | 1 | seq |
|aauccugaggucgagaguucgUgccucucu.... | 1 | 1 | seq |
|auccugaggucgagagu..... | 14 | 0 | seq |
|auccugaggucgagagu..... | 6 | 0 | seq |
|auccugaUgucgagaguuc..... | 1 | 1 | seq |
|auccugaggucgagaguuc..... | 9 | 0 | seq |
|auGcugaggucgagaguuc..... | 1 | 1 | seq |
|auccugagCucgagaguuc..... | 1 | 1 | seq |
|auccugaggucgagaguucg..... | 10 | 0 | seq |
|auccugagCucgagaguucg..... | 1 | 1 | seq |
|uccugaggucgagaCu..... | 1 | 1 | seq |
|uccugaggucgagagCu..... | 1 | 1 | seq |
|uccugaggucgagaguA..... | 5 | 1 | seq |
|uccugaggucgagaguG..... | 3 | 1 | seq |
|uccugaggucgGgagu..... | 2 | 1 | seq |
|uccugGggucgagagu..... | 5 | 1 | seq |
|uccugaggucgagagu..... | 339 | 0 | seq |
|uccugaggucgagGgu..... | 3 | 1 | seq |
|uccugUggucgagagu..... | 1 | 1 | seq |
|uccugaggucgagUguuc..... | 1 | 1 | seq |
|uccugaggucgagaguA..... | 18 | 1 | seq |
|uccAaggucgagaguuc..... | 2 | 1 | seq |
|Gccugaggucgagaguuc..... | 4 | 1 | seq |
|uccugaggucgCgaguuc..... | 1 | 1 | seq |
|uAccugaggucgagaguuc..... | 1 | 1 | seq |
|ucUugaggucgagaguuc..... | 1 | 1 | seq |
|uccugaggucgagaguAc..... | 1 | 1 | seq |
|uccugaggucgGgaguuc..... | 5 | 1 | seq |
|uccGgaggucgagaguuc..... | 2 | 1 | seq |
|Accugaggucgagaguuc..... | 2 | 1 | seq |
|uccugaggucgagagAuc..... | 1 | 1 | seq |
|uccugaggucgagaAuuc..... | 4 | 1 | seq |
|uccugaggucgagGguuc..... | 2 | 1 | seq |
|uccugaggAcgagaguuc..... | 1 | 1 | seq |
|uccugGggucgagaguuc..... | 1 | 1 | seq |
|uccugaggucUagaguuc..... | 1 | 1 | seq |
|uccuAaggucgagaguuc..... | 1 | 1 | seq |
|Nccugaggucgagaguuc..... | 4 | 1 | seq |
|uccugaggucgagaguGc..... | 3 | 1 | seq |
|uccugaggucgagagGu..... | 3 | 1 | seq |
|uccugaggucgagagCuc..... | 12 | 1 | seq |
|uccugaggucAagaguuc..... | 3 | 1 | seq |
|uccugaggGcgagaguuc..... | 3 | 1 | seq |
|uccugaggucgagaguuc..... | 1590 | 0 | seq |
|Gccugaggucgagaguucg..... | 4 | 1 | seq |
|uUcugaggucgagaguucg..... | 1 | 1 | seq |
|uccugaggucgGgaguucg..... | 7 | 1 | seq |
|uccugaggucgagaguCc..... | 5 | 1 | seq |
|uccugaggucgagaguAag..... | 2 | 1 | seq |
|uccugaggAcgagaguucg..... | 1 | 1 | seq |
|uccGgaggucgagaguucg..... | 1 | 1 | seq |
|uccugaggucgagagAucg..... | 1 | 1 | seq |
|uccugaggucgagaAuucg..... | 2 | 1 | seq |
|ucUugaggucgagaguucg..... | 1 | 1 | seq |
|uccugUggucgagaguucg..... | 2 | 1 | seq |
|uccugaggucgagaguucg..... | 1685 | 0 | seq |

Star

Mature

uaccuuuuuuuuauugaggaaccugaggucgagaguucgagccucuuucaccccauuauacauuuuuuuauugaggaauccugaggucgagaguucgagccucucucacc

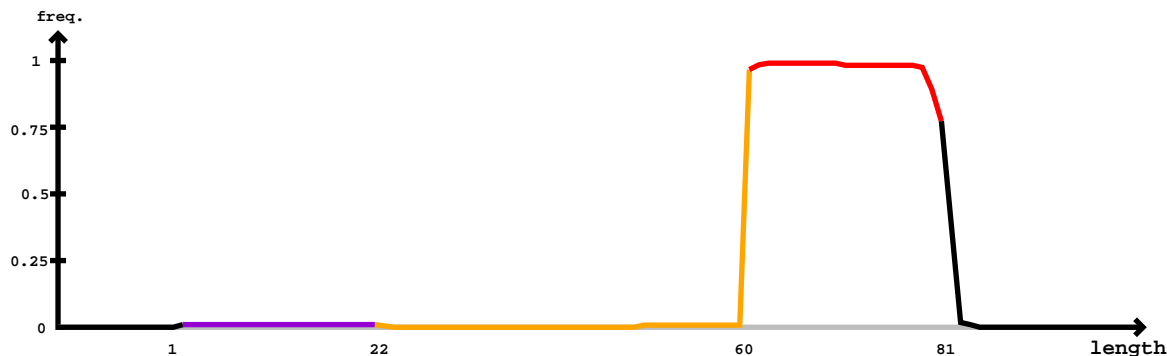
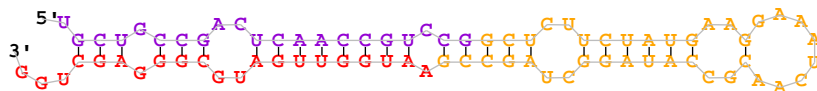
| | | | |
|--------------------------------------|------|---|-----|
| .uccugaggGcgagaguucg..... | 1 | 1 | seq |
| .uccugaggucgaAaguucg..... | 1 | 1 | seq |
| .uccugaggucgagaguGcg..... | 2 | 1 | seq |
| .uccugaggucgagaguucg..... | 3 | 1 | seq |
| .uccugaggucgagaguAcg..... | 1 | 1 | seq |
| .uccugaggucgagGguucg..... | 12 | 1 | seq |
| .uccugaggucgagagGucg..... | 2 | 1 | seq |
| .uccugaggucUagaguucg..... | 1 | 1 | seq |
| .uccugaggucCagaguucg..... | 1 | 1 | seq |
| .uccugaggucgagagCucg..... | 2 | 1 | seq |
| .uccugaggucgagUguucg..... | 1 | 1 | seq |
| .uccAgaggucgagaguucg..... | 1 | 1 | seq |
| .uccugaggucgagaguucgG..... | 1 | 1 | seq |
| .uccugaggucgagaguucgU..... | 1 | 1 | seq |
| .uccugaggucgagaguucga..... | 2 | 0 | seq |
| .uccugaggucgagaguucgUg..... | 1 | 1 | seq |
| .uccugaggucgagaguucgGg..... | 4 | 1 | seq |
| .uccugaggucgagaguucgag..... | 7 | 0 | seq |
| .uccugaggucgagaguucgagccucuc..... | 1 | 0 | seq |
| .uccugaggucgagaguucgagccucucu..... | 1 | 0 | seq |
| .uccugaggucgagaguucgGccucucu..... | 2 | 1 | seq |
| .uccugaggucgagaguucgagccucucacU..... | 1 | 1 | seq |
| .ccugaggucgagaguuc..... | 1516 | 0 | seq |
| .ccugaggucgGgaguuc..... | 4 | 1 | seq |
| .ccugaggucgagagCuc..... | 6 | 1 | seq |
| .ccugGggucgagaguuc..... | 12 | 1 | seq |
| .ccugaggucgagGguuc..... | 6 | 1 | seq |
| .Gcugaggucgagaguuc..... | 2 | 1 | seq |
| .Ncugaggucgagaguuc..... | 4 | 1 | seq |
| .ccugUggucgagaguuc..... | 4 | 1 | seq |
| .ccugaggucgagagGuc..... | 2 | 1 | seq |
| .Ucugaggucgagaguuc..... | 2 | 1 | seq |
| .ccugaggucgagaguGc..... | 2 | 1 | seq |
| .ccugaggucAagaguuc..... | 2 | 1 | seq |
| .ccugaggAagagaguuc..... | 2 | 1 | seq |
| .ccugaggAagagaguuc..... | 2 | 1 | seq |
| .ccAagaggucgagaguuc..... | 2 | 1 | seq |
| .ccugaggucgagaguua..... | 6 | 1 | seq |
| .Ucugaggucgagaguucg..... | 4 | 1 | seq |
| .ccugaggucgGgaguucg..... | 6 | 1 | seq |
| .ccugaggucgagaguucg..... | 900 | 0 | seq |
| .ccugaggucgagaguCcag..... | 2 | 1 | seq |
| .ccugaggucgagGguucg..... | 2 | 1 | seq |
| .ccugaggucgagagAucg..... | 4 | 1 | seq |
| .ccugaggucgagaguucga..... | 2 | 0 | seq |
| .ccugaggucgagaguucgag..... | 4 | 0 | seq |
| .ccugaggucgagaguucgGgc..... | 2 | 1 | seq |
| .ccugaggucgagaguucgagcc..... | 2 | 0 | seq |
| .ccugaggucgagaguucgagccu..... | 2 | 0 | seq |
| .cugaggucgagagCucg..... | 4 | 1 | seq |
| .cugaggucgagGguucg..... | 4 | 1 | seq |
| .cugaggucgagaguucg..... | 640 | 0 | seq |
| .cugaggucgagCguucg..... | 2 | 1 | seq |
| .cugaggucgGgaguucg..... | 4 | 1 | seq |
| .cugaggucgagaguGcg..... | 2 | 1 | seq |
| .Gugaggucgagaguucg..... | 4 | 1 | seq |
| .cugaggucAagaguucg..... | 4 | 1 | seq |
| .cugGggucgagaguucg..... | 6 | 1 | seq |
| .cugaggucgUgaguucg..... | 2 | 1 | seq |
| .cugaggucgagaguucgag..... | 2 | 0 | seq |
| .cugaggucgagaguucgagc..... | 4 | 0 | seq |
| .cugaggucgagaguucgGgc..... | 2 | 1 | seq |
| .cugaggucgagaguucgagcc..... | 2 | 0 | seq |
| .cugaggucgagaguucgagccucucucacc..... | 1 | 0 | seq |
| .ugaggucgagaguucgUg..... | 2 | 1 | seq |
| .ugaggucgagaguucgag..... | 4 | 0 | seq |
| .ugaggucgagaguucgagc..... | 4 | 0 | seq |
| .gaggucgagaguucgag..... | 4 | 0 | seq |
| .gaggucgagaguucgagc..... | 2 | 0 | seq |
| .gaggucgagaguucgGgcc..... | 2 | 1 | seq |

Star

Mature

| | | | | | | |
|---------------------------------|-----------------------------|-------------------------|----------------------------------|-----|--|--|
| uaccuuuuuuuuuugaggaaccugagguccg | agaguucgagccucuucac | cccauuuacauuuuuuugaggaa | uccugaggucgagaguucgagccucucucacc | | | |
| ..... | gaggucgagaguucgGgccucu..... | 2 | 1 | seq | | |
| ..... | .aggucgagaguucgagcc..... | 2 | 0 | seq | | |
| ..... | .aggucgagaguucgUgccucu..... | 2 | 1 | seq | | |
| ..... | .aggucgagaguucgGgccucucuc.. | 1 | 1 | seq | | |
| ..... | .ggucgagaguucgGgcc..... | 4 | 1 | seq | | |
| ..... | .ggucgagaguucgagccucu..... | 2 | 0 | seq | | |
| ..... | .ggucgagaguucgGgccucucu.... | 1 | 1 | seq | | |
| ..... | .gucgagaguucgUgccu..... | 2 | 1 | seq | | |
| ..... | .gucgagaguucgGgccu..... | 2 | 1 | seq | | |
| ..... | .gucgagaguucgGgccuc..... | 2 | 1 | seq | | |
| ..... | .gucgagaguucgagccucC..... | 2 | 1 | seq | | |
| ..... | .gucgagaguucgagccucu..... | 2 | 0 | seq | | |
| ..... | .gaguucgGgccucucuca.. | 1 | 1 | seq | | |
| ..... | .aguucgagccucucucac. | 1 | 0 | seq | | |

Provisional ID : MA_30446_18930
 Score total : 254.8
 Score for star read(s) : 3.9
 Score for read counts : 247.4
 Score for mfe : 1.9
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 497
 Mature read count : 492
 Loop read count : 0
 Star read count : 5



Star

Mature

| 5' - | -3' | obs | exp | reads | mm | sample |
|---|-----|-----|-----|-------|----|--------|
| gaaguuagaucugcugccgacucaaccgucggcucucuaugaaggaaaucaacgccauaggcuagccgaagguugaugcgggagcuggcuucucuaugauguacccu | | | | | | |
| gaaguuagaucugcugccgacucaaccgucggcucucuaugaaggaaaucaacgccauaggcuagccgaagguugaugcgggagcuggcuucucuaugauguacccu | | | | | | |
| (((| | | | | | |
|ugcugccgacucaaccgucgg..... | | | | 1 | 0 | seq |
|ugcugccgacucaCccgucgg..... | | | | 4 | 1 | seq |
|uaggcuagccgaagguugau..... | | | | 4 | 0 | seq |
|aaugguugaugcgggagc..... | | | | 3 | 0 | seq |
|aaugguAgaugcgggagc..... | | | | 1 | 1 | seq |
|aaugguugaugcGAgagcu..... | | | | 1 | 1 | seq |
|aaugCuugaugcgggagcu..... | | | | 1 | 1 | seq |
|aaugguugaugcgggagcu..... | | | | 29 | 0 | seq |
|aaugguugaugcgggagcA..... | | | | 2 | 1 | seq |
|aaugguugaugcgggagcC..... | | | | 3 | 1 | seq |
|aaugguugaugcgggagcuA..... | | | | 3 | 1 | seq |
|aaugguugaugcgggagcuU..... | | | | 3 | 1 | seq |
|aaugguugaugcgggagcGg..... | | | | 1 | 1 | seq |
|aaugguugaugcgggagcug..... | | | | 48 | 0 | seq |
|aaugguugaugcgggagcuAg..... | | | | 3 | 1 | seq |
|aaugguugaugcgggagcGgg..... | | | | 1 | 1 | seq |
|aaugguugaugcgggagcuUg..... | | | | 1 | 1 | seq |
|aaugguugaugcgggagcugC..... | | | | 2 | 1 | seq |
|aaugguugaugcgggGgcugg..... | | | | 3 | 1 | seq |
|Gaugguugaugcgggagcugg..... | | | | 5 | 1 | seq |
|aaugguugaugcAggagcugg..... | | | | 1 | 1 | seq |
|aaugguugaugcgggagcugU..... | | | | 2 | 1 | seq |
|aaugguugaugUgggagcugg..... | | | | 1 | 1 | seq |
|aaUguugaugcgggagcugg..... | | | | 1 | 1 | seq |
|aaugguugGugcgggagcugg..... | | | | 1 | 1 | seq |
|aGugguugaugcgggagcugg..... | | | | 1 | 1 | seq |
|aaugguugaugcgggagcugg..... | | | | 313 | 0 | seq |
|aaugguugaugcgggagcugA..... | | | | 27 | 1 | seq |
|Naugguugaugcgggagcugg..... | | | | 1 | 1 | seq |
|aaugguugaCgcgggagcugg..... | | | | 1 | 1 | seq |
|aaugguugaugcgggagcuggc..... | | | | 7 | 0 | seq |
|aaugguugaugcgggagcuggA..... | | | | 5 | 1 | seq |
|aaugguugaugcgggagcuggAu..... | | | | 3 | 1 | seq |

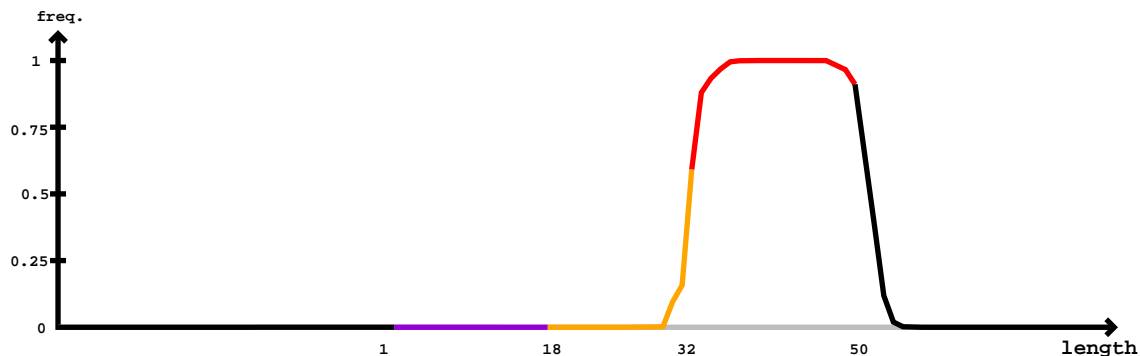
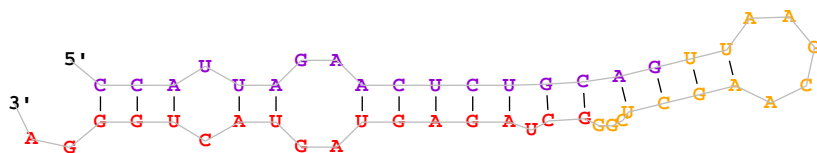
Star

Mature

gaaguuagaucugcugccgacucaaccguccggcucuucuaugaaggaaaucaacgccauaggcuagccgaaugguugaugcgggagcuggcuucuucuacauguuacccu

| | | | |
|-------------------------------------|---|---|-----|
|aaugguuugaugcgggagcuggcu..... | 1 | 0 | seq |
|aaugguuugaugcgggagcuggcuC..... | 2 | 1 | seq |
|aaugguuugaugcgggagcuggAuu..... | 3 | 1 | seq |
|augguuugaugcgggagcu..... | 4 | 0 | seq |
|augguuugaugcgggagcug..... | 4 | 0 | seq |
|augguuugaugcgggagcugg..... | 1 | 0 | seq |
|ugguuugaugcgggagcu..... | 1 | 0 | seq |
|ugguuugaugcgggagcug..... | 1 | 0 | seq |
|ugguuugaugcgggagcugg..... | 1 | 0 | seq |

Provisional ID : MA_31348_15133
Score total : 37847.5
Score for star read(s) : 3.9
Score for read counts : 37845.5
Score for mfe : 0.4
Score for randfold : -2.2
Score for cons. seed :
Total read count : 74244
Mature read count : 74243
Loop read count : 0
Star read count : 1



Star

Mature

| 5' - | obs | exp | reads | mm | sample |
|---|-----|-----|-------|----|--------|
| caugccuacaacauagcguaaauugcaucgggauc | 1 | 0 | seq | | |
| caugccuacaacauagcguaaauugcaucgggauc | 1 | 0 | seq | | |
| .((((.....)))).....((((.....((((.....)))).....)))).....((((.....))))..... | 1 | 0 | seq | | |
|agcguaaauugcaucgggauc | 1 | 0 | seq | | |
|cguaaauugcaucgggauc | 1 | 0 | seq | | |
|guuaaauugcaucgggauc | 2 | 0 | seq | | |
|uaugcaucgggauc | 1 | 0 | seq | | |
|cggauc | 1 | 0 | seq | | |
|cggauc | 1 | 0 | seq | | |
|ccauuagaacucugcag | 1 | 0 | seq | | |
|agaacucugcaguaagc | 1 | 0 | seq | | |
|gcucgggcuagaguagu | 1 | 0 | seq | | |
|gcucgggcuagaguaguacG | 1 | 1 | seq | | |
|gcucgggcuagaguaguacC | 2 | 1 | seq | | |
|gcucgggcuagaguaguacu | 2 | 1 | seq | | |
|gcucgggcuagaguaguacug | 1 | 1 | seq | | |
|gcucgggcuagaguaguacug | 1 | 0 | seq | | |
|gcucgggcuagaguaguacugg | 1 | 0 | seq | | |
|gcucgggcuagaguaguacuggg | 1 | 1 | seq | | |
|gcucgggcuagaguaguacuggga | 10 | 0 | seq | | |
|gcucgggcuagaguaguacugggaug | 2 | 1 | seq | | |
|gcucgggcuagaguaguacugggaug | 7 | 0 | seq | | |
|gcucgggcuagaguaguacugggaug | 1 | 1 | seq | | |
|gcucgggcuagaguaguacugggaug | 1 | 1 | seq | | |
|gcucgggcuagaguaguacugggaug | 1 | 0 | seq | | |
|cucgggcuagaguaguacug | 2 | 0 | seq | | |
|cucgggcuagaguaguacug | 2 | 0 | seq | | |
|cucgggcuagaguaguacug | 2 | 0 | seq | | |
|cucgggcuagaguaguacug | 3 | 0 | seq | | |
|cucgggcuagaguaguacug | 12 | 0 | seq | | |
|cucgggcuagaguaguacug | 2 | 0 | seq | | |
|cucgggcuagaguaguacug | 9 | 0 | seq | | |
|cucgggcuagaguaguacug | 4 | 0 | seq | | |
|ucgggcuagaguaguacug | 2 | 0 | seq | | |
|ucgggcuagaguaguacug | 4 | 0 | seq | | |

Star

Mature

caugccuacaacauagcguuaaugcaucggaucccauuagaacucugcaguuagcaagcucgggcuagaguaguacuugggauggaugauugcucgggaaguccgagu

| | | | |
|--|------|---|-----|
|ucggggcuagaguaguacuugggaUA..... | 1 | 1 | seq |
|ucggggcuagaguaguacuugggaug..... | 1 | 0 | seq |
|uAgggcuagaguaguacuugggaugga..... | 1 | 1 | seq |
|Ngggcuagaguaguacu..... | 2 | 1 | seq |
|cggggcuagaguaguacu..... | 10 | 0 | seq |
|cggggcuCgaguaguacu..... | 1 | 1 | seq |
|Ngggcuagaguaguacuug..... | 5 | 1 | seq |
|cggggcuagaguaguacuug..... | 7 | 0 | seq |
|cggggcuagaguaguacuugg..... | 3 | 0 | seq |
|Ngggcuagaguaguacuugg..... | 2 | 1 | seq |
|cggggcuagaguaguacuuggg..... | 2 | 0 | seq |
|cCgggcuaagaguaguacuuggg..... | 1 | 1 | seq |
|Ngggcuagaguaguacuuggg..... | 1 | 1 | seq |
|cggggcuagaguaguacuugUg..... | 1 | 1 | seq |
|cggggcuagaguaguacuuggga..... | 11 | 0 | seq |
|Ngggcuagaguaguacuuggga..... | 8 | 1 | seq |
|Ngggcuagaguaguacuugggau..... | 4 | 1 | seq |
|Ngggcuagaguaguacuugggaug..... | 7 | 1 | seq |
|cggggcuagaguaguacuugggaug..... | 6 | 0 | seq |
|cggggcuagaguaguUcugggaug..... | 1 | 1 | seq |
|cggggcuagaguaguacuugggaugg..... | 4 | 0 | seq |
|cggggcuagaguGguacuugggaugg..... | 1 | 1 | seq |
|Ngggcuagaguaguacuugggaugg..... | 1 | 1 | seq |
|cggggcuagaguaguacuugggaugga..... | 1 | 0 | seq |
|ggggcuagaguaguagUG..... | 1 | 1 | seq |
|ggggcuagaguaguacuug..... | 1243 | 0 | seq |
|Nggcuagaguaguacuug..... | 1 | 1 | seq |
|ggggcuCgaguaguacuug..... | 1 | 1 | seq |
|ggggcuagaguaguacuugg..... | 1035 | 0 | seq |
|Nggcuagaguaguacuugg..... | 2 | 1 | seq |
|ggggcuagaguaguagUGgg..... | 1 | 1 | seq |
|ggggcuagaguaguacuuggg..... | 394 | 0 | seq |
|ggggcuagaguaguacuuggga..... | 1764 | 0 | seq |
|Cggcuagaguaguacuuggga..... | 1 | 1 | seq |
|Nggcuagaguaguacuuggga..... | 1 | 1 | seq |
|ggggcuagaguaguacuugggC..... | 4 | 1 | seq |
|ggCcuagaguaguacuuggga..... | 1 | 1 | seq |
|ggggcuagaguaguacuugggCu..... | 2 | 1 | seq |
|ggggcuagaguaguacuugggau..... | 654 | 0 | seq |
|ggggcuagaguaguacuugggaG..... | 15 | 1 | seq |
|ggggcuagaguaguacuugggaGg..... | 2 | 1 | seq |
|Cggcuagaguaguacuugggaug..... | 2 | 1 | seq |
|ggggcuagaguCguacuugggaug..... | 1 | 1 | seq |
|ggggcuagaguaguacuugggaug..... | 1370 | 0 | seq |
|ggggcGagaguaguacuugggaug..... | 1 | 1 | seq |
|ggggcuagaguaguacuugggaugg..... | 335 | 0 | seq |
|ggggcuagaguaguacuugggGuugga..... | 1 | 1 | seq |
|Cggcuagaguaguacuugggaugga..... | 1 | 1 | seq |
|ggggcuagaguGguacuugggaugga..... | 1 | 1 | seq |
|ggggcuagaguaguacuugggaugga..... | 64 | 0 | seq |
|ggggcuagGguaguacuugggaugga..... | 3 | 1 | seq |
|ggggcuagaguaguacuugAgauugga..... | 1 | 1 | seq |
|ggggcuagaguaguagUGggauugga..... | 1 | 1 | seq |
|ggggcCagaguaguacuugggaugga..... | 10 | 1 | seq |
|ggggcuagaguaguacuugggauggau..... | 1 | 0 | seq |
|ggggcuagaguaguacuugggaugCau..... | 1 | 1 | seq |
|ggggcuagaguaguacuugggauggaug..... | 1 | 0 | seq |
|ggcuagaguaguacuugg..... | 198 | 0 | seq |
|ggcuagaguaguacuuggg..... | 307 | 0 | seq |
|ggcuagaguCguacuuggga..... | 1 | 1 | seq |
|Ngcuagaguaguacuuggga..... | 2 | 1 | seq |
|ggcuagaguaguacuuggga..... | 1632 | 0 | seq |
|ggcuagaguaguacuugggau..... | 759 | 0 | seq |
|ggcuagaguaguagUGgggau..... | 1 | 1 | seq |
|ggcuagaguaguacuugggaug..... | 1421 | 0 | seq |
|Ngcuagaguaguacuugggaug..... | 2 | 1 | seq |
|ggcuagaguaguacuugggaugg..... | 330 | 0 | seq |
|Ngcuagaguaguacuugggaugg..... | 1 | 1 | seq |
|ggcuagaguaguagUGgggaugg..... | 1 | 1 | seq |
|ggcuagaguaguacuugggauAga..... | 1 | 1 | seq |

Star

Mature

caugccuacaacauagcguuaaagcaucggaucccauuagaacucugcaguuagcaagcucggggcuagaguaguacuggggauggaugauugcucgggaaguccgagu

| | | | |
|---------------------------------------|-------|---|-----|
|ggcuagaguaguacuggggaugCa..... | 1 | 1 | seq |
|ggcuagaguaguGcuggggaugga..... | 1 | 1 | seq |
|ggcCagaguaguacuggggaugga..... | 1 | 1 | seq |
|ggcuagagCaguacuggggaugga..... | 1 | 1 | seq |
|ggcuagaguaAuacuggggaugga..... | 1 | 1 | seq |
|gAcuagaguaguacuggggaugga..... | 1 | 1 | seq |
|ggcuagaguaguacuggggaugga..... | 35 | 0 | seq |
|ggcuagaguaguacuggggaGgga..... | 1 | 1 | seq |
|ggcuagaguaguacuggggauggau..... | 2 | 0 | seq |
|ggcuagaguaguacuggggauggaug..... | 1 | 0 | seq |
|Ncuagaguaguacuggg..... | 2 | 1 | seq |
|gcuCgaguaguacuggg..... | 1 | 1 | seq |
|gcuagaguaguagGuggg..... | 1 | 1 | seq |
|gcuagaguaguacuggg..... | 3399 | 0 | seq |
|gcuCgaguaguacugggga..... | 2 | 1 | seq |
|gcuagaguaguacugggga..... | 15937 | 0 | seq |
|gcuagaguaguagGugggga..... | 3 | 1 | seq |
|Ncuagaguaguacugggga..... | 24 | 1 | seq |
|gcuagaguCguacugggga..... | 3 | 1 | seq |
|gNuagaguaguacugggga..... | 2 | 1 | seq |
|Ncuagaguaguacuggggau..... | 7 | 1 | seq |
|gcuagaguaguacuggggau..... | 3648 | 0 | seq |
|Ncuagaguaguacuggggaug..... | 8 | 1 | seq |
|gcuagaguCguacuggggaug..... | 1 | 1 | seq |
|gcuagaguaguacuggggaug..... | 7467 | 0 | seq |
|gNuagaguaguacuggggaug..... | 2 | 1 | seq |
|Ncuagaguaguacuggggauggg..... | 1 | 1 | seq |
|gcuagaguaguacuggggauggg..... | 1676 | 0 | seq |
|gcuagGguaguacuggggaugggga..... | 6 | 1 | seq |
|gcuagaguaguacuggggaugCa..... | 1 | 1 | seq |
|gcuagaguaguacuggggaugga..... | 97 | 0 | seq |
|gcuagaguaguacugggGugggga..... | 1 | 1 | seq |
|gcuagaguGguacuggggaugggga..... | 1 | 1 | seq |
|gcuagaguaguGcuggggaugggga..... | 1 | 1 | seq |
|gcuGgaguaguacuggggaugggga..... | 1 | 1 | seq |
|gcCagaguaguacuggggaugggga..... | 1 | 1 | seq |
|gUuagaguaguacuggggaugggga..... | 1 | 1 | seq |
|gcuagaguaguacuggggaCgga..... | 2 | 1 | seq |
|gcuagaguaguacuggggauggaG..... | 1 | 1 | seq |
|gcuagGguaguacuggggaugggau..... | 1 | 1 | seq |
|gcuagaguaguacuggggaugggau..... | 1 | 0 | seq |
|gcuagaguaguacuggggaugggauug..... | 3 | 0 | seq |
|gcuagaguaguacuggggaugCaug..... | 1 | 1 | seq |
|cuagaguCguacugggga..... | 1 | 1 | seq |
|cuagaguaguacugggga..... | 11182 | 0 | seq |
|Nuagaguaguacugggga..... | 17 | 1 | seq |
|Nuagaguaguacuggggau..... | 1 | 1 | seq |
|cuagaguaguacuggggau..... | 1705 | 0 | seq |
|cuagaguCguacuggggaug..... | 2 | 1 | seq |
|Nuagaguaguacuggggaug..... | 14 | 1 | seq |
|cuagaguaguacuggggaug..... | 5911 | 0 | seq |
|cuCgaguaguacuggggaug..... | 1 | 1 | seq |
|Nuagaguaguacuggggaugg..... | 2 | 1 | seq |
|cuagaguaguacuggggaugg..... | 2280 | 0 | seq |
|cuCgaguaguacuggggaugg..... | 1 | 1 | seq |
|cuagaguaguacuggggaugga..... | 286 | 0 | seq |
|cuagGguaguacuggggaugggga..... | 23 | 1 | seq |
|cCagaguaguacuggggaugggga..... | 2 | 1 | seq |
|cuagaguaguacuggggaGggga..... | 5 | 1 | seq |
|cuagaguaguacuggggaCggga..... | 1 | 1 | seq |
|cuagaguGguacuggggaugggga..... | 2 | 1 | seq |
|cuagaguaguacugggGugggga..... | 1 | 1 | seq |
|cuagagCaguacuggggaugggga..... | 1 | 1 | seq |
|cuagaguaguacuggggaugggau..... | 7 | 0 | seq |
|cuagGguaguacuggggaugggau..... | 1 | 1 | seq |
|cuGgaguaguacuggggaugggau..... | 1 | 1 | seq |
|cuagGguaguacuggggaugggauug..... | 1 | 1 | seq |
|cuagaguaguacugggAuugggau..... | 1 | 1 | seq |
|cuagaguaguacuggggaugggauC..... | 1 | 1 | seq |
|cuagaguaguacuggggaugggauug..... | 5 | 0 | seq |

Star

Mature

caugccuacaacauagcguuaaugcaucgggaucccauuagaacucugcaguuagcaagcucgggcuagaguaguacuggggauggaugauugcucgggaaguccgagu

| | | | |
|---|------|---|-----|
|cuagag <u>uag</u> uac <u>u</u> g <u>ggga</u> uggaGg..... | 1 | 1 | seq |
|uagag <u>uag</u> uac <u>u</u> g <u>ggga</u> u..... | 1470 | 0 | seq |
|Nagag <u>uag</u> uac <u>u</u> g <u>ggga</u> u..... | 2 | 1 | seq |
|uCgag <u>uag</u> uac <u>u</u> g <u>ggga</u> u..... | 1 | 1 | seq |
|uagag <u>uag</u> uac <u>u</u> g <u>ggga</u> ug..... | 1889 | 0 | seq |
|uCgag <u>uag</u> uac <u>u</u> g <u>ggga</u> ug..... | 1 | 1 | seq |
|uagaguCguac <u>u</u> g <u>ggga</u> ug..... | 1 | 1 | seq |
|Nagag <u>uag</u> uac <u>u</u> g <u>ggga</u> ug..... | 1 | 1 | seq |
|uagag <u>uag</u> uac <u>u</u> g <u>ggga</u> ugg..... | 523 | 0 | seq |
|uagag <u>uag</u> uac <u>u</u> g <u>ggga</u> Uaugga..... | 1 | 1 | seq |
|uGgag <u>uag</u> uac <u>u</u> g <u>ggga</u> ugga..... | 1 | 1 | seq |
|uagag <u>uag</u> uac <u>u</u> g <u>ggga</u> ugga..... | 69 | 0 | seq |
|uagag <u>uag</u> uac <u>u</u> g <u>ggga</u> ugCa..... | 2 | 1 | seq |
|uagGguag <u>uag</u> uac <u>u</u> g <u>ggga</u> ugga..... | 8 | 1 | seq |
|Cagag <u>uag</u> uac <u>u</u> g <u>ggga</u> ugga..... | 1 | 1 | seq |
|uagag <u>uag</u> uac <u>u</u> g <u>ggga</u> Cgga..... | 1 | 1 | seq |
|uagag <u>uag</u> uac <u>u</u> g <u>ggga</u> ugga..... | 1 | 1 | seq |
|uaUag <u>uag</u> uac <u>u</u> g <u>ggga</u> ugga..... | 1 | 1 | seq |
|uagag <u>uag</u> uac <u>u</u> gAgaugga..... | 1 | 1 | seq |
|uagag <u>uag</u> uac <u>u</u> g <u>ggga</u> uggau..... | 3 | 0 | seq |
|uagag <u>uag</u> uac <u>u</u> g <u>ggga</u> uggaug..... | 3 | 0 | seq |
|uagag <u>uag</u> uac <u>u</u> g <u>ggga</u> uggauA..... | 1 | 1 | seq |
|Ngag <u>uag</u> uac <u>u</u> g <u>ggga</u> ug..... | 3 | 1 | seq |
|Cgag <u>uag</u> uac <u>u</u> g <u>ggga</u> ug..... | 3 | 1 | seq |
|agag <u>uag</u> uac <u>u</u> g <u>ggga</u> ug..... | 1946 | 0 | seq |
|agag <u>uag</u> uac <u>u</u> g <u>ggga</u> ugg..... | 545 | 0 | seq |
|agaguaUuac <u>u</u> g <u>ggga</u> ugga..... | 1 | 1 | seq |
|agag <u>uag</u> uac <u>u</u> g <u>ggga</u> Ggga..... | 3 | 1 | seq |
|agag <u>uag</u> uac <u>u</u> g <u>ggga</u> Cgga..... | 2 | 1 | seq |
|Ggag <u>uag</u> uac <u>u</u> g <u>ggga</u> ugga..... | 1 | 1 | seq |
|agag <u>uag</u> uac <u>u</u> g <u>ggga</u> ugga..... | 97 | 0 | seq |
|agGguag <u>uag</u> uac <u>u</u> g <u>ggga</u> ugga..... | 3 | 1 | seq |
|agag <u>uag</u> uac <u>u</u> g <u>ggga</u> uggau..... | 3 | 0 | seq |
|Naguag <u>uag</u> uac <u>u</u> g <u>ggga</u> ugg..... | 4 | 1 | seq |
|gag <u>uag</u> uac <u>u</u> g <u>ggga</u> ugg..... | 1687 | 0 | seq |
|Naguag <u>uag</u> uac <u>u</u> g <u>ggga</u> ugga..... | 1 | 1 | seq |
|gag <u>uag</u> uac <u>u</u> g <u>ggga</u> ugga..... | 266 | 0 | seq |
|gagAag <u>uag</u> uac <u>u</u> g <u>ggga</u> ugga..... | 1 | 1 | seq |
|gaguag <u>uag</u> uac <u>u</u> g <u>ggga</u> Gugga..... | 2 | 1 | seq |
|gGguag <u>uag</u> uac <u>u</u> g <u>ggga</u> ugga..... | 7 | 1 | seq |
|gCguag <u>uag</u> uac <u>u</u> g <u>ggga</u> ugga..... | 1 | 1 | seq |
|gaA <u>uag</u> uac <u>u</u> g <u>ggga</u> ugga..... | 1 | 1 | seq |
|gagCaguac <u>u</u> g <u>ggga</u> ugga..... | 2 | 1 | seq |
|gaguag <u>uag</u> uac <u>u</u> g <u>ggga</u> Cgga..... | 3 | 1 | seq |
|gaguag <u>uag</u> uac <u>u</u> g <u>ggga</u> uggau..... | 7 | 0 | seq |
|gGguag <u>uag</u> uac <u>u</u> g <u>ggga</u> uggau..... | 1 | 1 | seq |
|gaguag <u>uag</u> uac <u>u</u> g <u>ggga</u> uggaC..... | 3 | 1 | seq |
|gaguag <u>uag</u> uac <u>u</u> g <u>ggga</u> uggaA..... | 1 | 1 | seq |
|gaguag <u>uag</u> uac <u>u</u> g <u>ggga</u> uggaug..... | 10 | 0 | seq |
|gaguag <u>uag</u> uac <u>u</u> g <u>ggga</u> uggaCg..... | 1 | 1 | seq |
|gaguag <u>uag</u> uac <u>u</u> g <u>ggga</u> uggauA..... | 1 | 1 | seq |
|aguag <u>uag</u> uac <u>u</u> g <u>ggga</u> Cgga..... | 1 | 1 | seq |
|aguag <u>uag</u> uac <u>u</u> g <u>ggga</u> ugga..... | 266 | 0 | seq |
|Uguag <u>uag</u> uac <u>u</u> g <u>ggga</u> ugga..... | 1 | 1 | seq |
|aA <u>uag</u> uac <u>u</u> g <u>ggga</u> ugga..... | 1 | 1 | seq |
|aguag <u>uag</u> uac <u>u</u> g <u>ggga</u> Ggga..... | 3 | 1 | seq |
|aguag <u>uag</u> uac <u>u</u> g <u>ggga</u> Gugga..... | 1 | 1 | seq |
|aguGguac <u>u</u> g <u>ggga</u> ugga..... | 1 | 1 | seq |
|Gguag <u>uag</u> uac <u>u</u> g <u>ggga</u> ugga..... | 5 | 1 | seq |
|agAag <u>uag</u> uac <u>u</u> g <u>ggga</u> ugga..... | 2 | 1 | seq |
|aguag <u>uag</u> uac <u>u</u> g <u>ggga</u> uggaC..... | 1 | 1 | seq |
|aguag <u>uag</u> uac <u>u</u> g <u>ggga</u> uggau..... | 10 | 0 | seq |
|aguag <u>uag</u> uac <u>u</u> g <u>ggga</u> uggaG..... | 1 | 1 | seq |
|aguUguac <u>u</u> g <u>ggga</u> uggau..... | 1 | 1 | seq |
|aguag <u>uag</u> uac <u>u</u> g <u>ggga</u> uggaug..... | 7 | 0 | seq |
|aguag <u>uag</u> uac <u>u</u> g <u>ggga</u> uggaCg..... | 1 | 1 | seq |
|guag <u>uag</u> uac <u>u</u> g <u>ggga</u> uggau..... | 11 | 0 | seq |
|guag <u>uag</u> uac <u>u</u> g <u>ggga</u> uggaC..... | 3 | 1 | seq |
|guag <u>uag</u> uac <u>u</u> g <u>ggga</u> Cgga..... | 3 | 1 | seq |
|guag <u>uag</u> uac <u>u</u> g <u>ggga</u> uggaCg..... | 2 | 1 | seq |

Star

Mature

| | | | | | | | | | |
|-----------------------------------|-------------------------|----------|------------------|----------|-----------|--------------------------|--|--|--|
| augccuacaacauagcguuaaugcaucgggauc | ccauuagaa | cucugcag | uuagcaagcucgggcu | agaguagu | acugggaug | gaugauugcucgggaaguccgagu | | | |
| ..... | guaguacugggaugga | Gg..... | 1 | 1 | seq | | | | |
| ..... | guaguacugggauggaug..... | 6 | 0 | seq | | | | | |
| ..... | Auaguacugggauggaug..... | 1 | 1 | seq | | | | | |
| ..... | uaguacugggauggauA..... | 2 | 1 | seq | | | | | |
| ..... | uaguacugggauggaGg..... | 1 | 1 | seq | | | | | |
| ..... | uaguacugggaugAgaug..... | 1 | 1 | seq | | | | | |
| ..... | uaguacugggauggaug..... | 21 | 0 | seq | | | | | |
| ..... | aguacugggauggauga..... | 1 | 0 | seq | | | | | |

[illegible]

Mature

Star

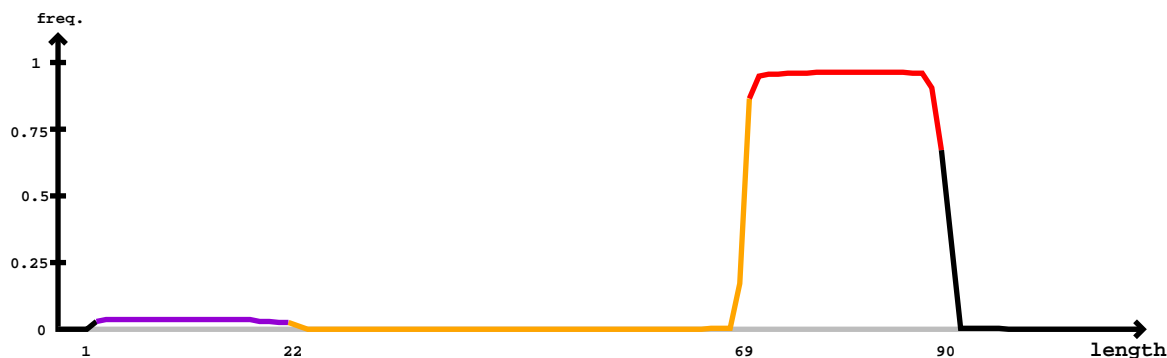
caucagcauagaugaaaauuccagucuaaagaacaaccugguguguguguaauuauugcauuagguucacaugucuccuggaaaaucauuuuccauuccaucugguugauuuu

| | | | |
|---|----|---|-----|
|ccagucuaaagaacaaccugAuguggu..... | 1 | 1 | seq |
|ccagucuaaagaacaaccugAuguggug..... | 2 | 1 | seq |
|ccagucuaaagaacaaccugAuguggugu..... | 1 | 1 | seq |
|ccagucuaaagaacaaccuggugugugua..... | 1 | 0 | seq |
|ccagucuaaagaacaaccugAuguggugua..... | 1 | 1 | seq |
|ccagucuaaagaacaaccugguguguguaCua..... | 1 | 1 | seq |
|cagucuaagGacaaccug..... | 1 | 1 | seq |
|cagucuaaagaacaaccug..... | 1 | 0 | seq |
|Uagucuaaagaacaaccugg..... | 1 | 1 | seq |
|cagucuaaagaacaaccuggu..... | 1 | 0 | seq |
|cagucuaaagaacaaccuggug..... | 3 | 0 | seq |
|cagucuaaagaacaaccuggugu..... | 2 | 0 | seq |
|cagucuaagGacaaccuggugug..... | 1 | 1 | seq |
|cagucuaaagaacaaccugAugug..... | 11 | 1 | seq |
|cagucuaaagaacaaccugguguA..... | 1 | 1 | seq |
|cagucuaaagaacaaccuggugugg..... | 1 | 0 | seq |
|cagucuaaagaacaaccugAugugg..... | 2 | 1 | seq |
|cagucuaaagaacaaccugAuguggu..... | 1 | 1 | seq |
|cagucuaaagaacaaccugAuguggug..... | 1 | 1 | seq |
|agucuaaagaacaaccug..... | 1 | 0 | seq |
|agucuaaagaacaaccuggug..... | 1 | 0 | seq |
|agucuaaagaacaaccugAug..... | 1 | 1 | seq |
|agucuaaagaacaaccugAugug..... | 4 | 1 | seq |
|agucuaaagaacaaccugAugugg..... | 1 | 1 | seq |
|agucuaaagaacaaccuggugugugua..... | 1 | 0 | seq |
|gucuaaagaacaaccugg..... | 3 | 0 | seq |
|gucuaaagaacaaccugA..... | 2 | 1 | seq |
|gucuaaagaacaaccugAu..... | 1 | 1 | seq |
|gucuaaagaacaaccuggug..... | 1 | 0 | seq |
|gucuaaagaacaaccugAug..... | 7 | 1 | seq |
|gucuaaagaacaaccuggugu..... | 1 | 0 | seq |
|gucuaaagaacaaccugAugug..... | 9 | 1 | seq |
|gucuaaagaacaaccugAugugg..... | 2 | 1 | seq |
|gucuaaagaacaaccugAuguggu..... | 1 | 1 | seq |
|ucuaaagaacaaccuggu..... | 1 | 0 | seq |
|ucuaaagaacaaccuggC..... | 1 | 1 | seq |
|ucuaaagaacaaccugAug..... | 5 | 1 | seq |
|ucuaaagaacaaccuggug..... | 1 | 0 | seq |
|ucuaaagaacaaccugAugu..... | 1 | 1 | seq |
|ucuaaagaacaaccugAugug..... | 5 | 1 | seq |
|ucuaaagaacaaccuggugugg..... | 1 | 0 | seq |
|ucuaaagaacaaccugAuguggu..... | 1 | 1 | seq |
|cuaaagaacaaccugAug..... | 10 | 1 | seq |
|cuaaagaacaaccuggug..... | 2 | 0 | seq |
|cuaaagaacaaccugAugu..... | 3 | 1 | seq |
|cuaaagaacaaccuggugu..... | 2 | 0 | seq |
|cuaaagaacaaccuggugug..... | 1 | 0 | seq |
|cuaaagaacaaccugAugug..... | 14 | 1 | seq |
|cuaaagaacaaccuggugCg..... | 1 | 1 | seq |
|cuaaagaacaaccuggugugg..... | 1 | 0 | seq |
|cuaaagaacaaccugAugugg..... | 6 | 1 | seq |
|cuaaagaacaaccugguguggu..... | 2 | 0 | seq |
|cuaaagaacaaccugAuguggu..... | 1 | 1 | seq |
|cuaaagaacaaccugguguguguaCu..... | 1 | 1 | seq |
|cuaaagaacaaccugguguguguaCuaugcauu..... | 1 | 1 | seq |
|uaagaacaaccugAugug..... | 7 | 1 | seq |
|uaagaacaaccugAugugg..... | 2 | 1 | seq |
|uaagaacaaccugAuguggugu..... | 1 | 1 | seq |
|aagaacaaccuggugug..... | 1 | 0 | seq |
|aagaacaaccugAugug..... | 7 | 1 | seq |
|aagaacaaccugAugugg..... | 1 | 1 | seq |
|agaacaaccugAugugg..... | 5 | 1 | seq |
|agaacaaccugAuguggu..... | 1 | 1 | seq |
|agaacaaccugguguggu..... | 1 | 0 | seq |
|agaacaaccugAuguggug..... | 1 | 1 | seq |
|gaacaaccugguguguggug..... | 1 | 0 | seq |
|caaccugguguguguguaCu..... | 1 | 1 | seq |
|caaccugguguguguguaCua..... | 2 | 1 | seq |
|ugugguguaCuaugcauuagguuca..... | 1 | 1 | seq |
|ugguguaCuaugcauuaggu..... | 1 | 1 | seq |

Mature

Star

caucagcauagaugaauuuuccagucuaagaacaaccugguguguguaauuugcauuagguucacaugucuccuggaaaaucauuuccauuccaucugguugauuuu

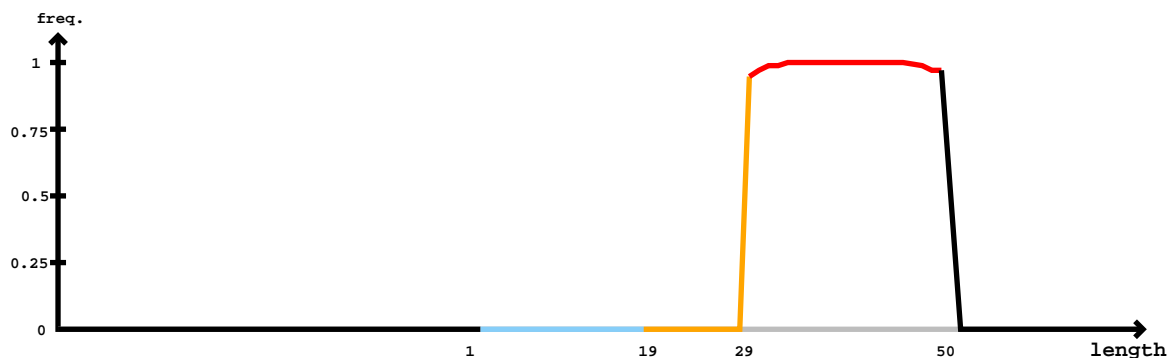


Mature

Star

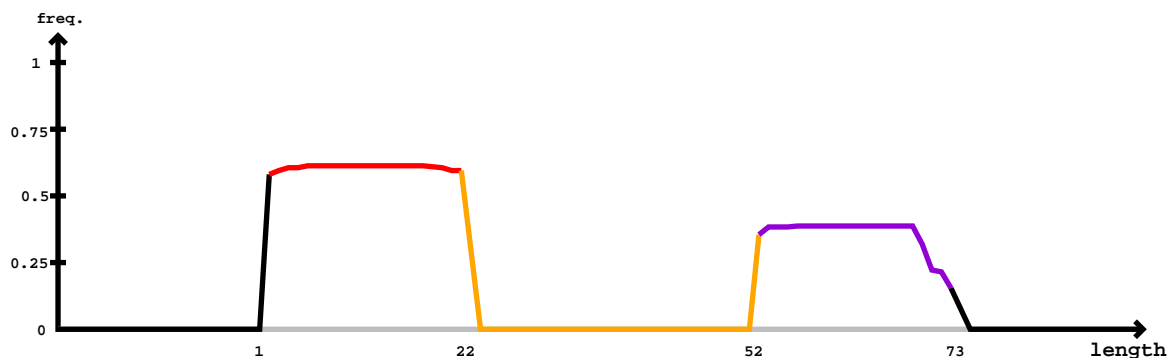
Mature

| | | | |
|---|----|---|-----|
| ccgggcucaccuuggaacauauucaccaucacauuaacaaacauauuucucugugagaugggaugauggacauguuuccaggucgccccggucggaaccucugcaugagca | | | |
|cGuguuuccaggucgccccgg..... | 19 | 1 | seq |
|cauguuuccaggucgccccgC..... | 1 | 1 | seq |
|cGuguuuccaggucgccccggu..... | 1 | 1 | seq |
|cauguuuccaggucgccccggA..... | 1 | 1 | seq |
|cauguuuccaggucgccccggC..... | 1 | 1 | seq |
|auguuccaggucgccccg..... | 1 | 0 | seq |
|auguuccaggucgccccU..... | 2 | 1 | seq |
|auguuccaggucgccccgA..... | 1 | 1 | seq |
|auguuccaggucgccccgg..... | 1 | 1 | seq |
|auguuccaggucgccccgC..... | 1 | 1 | seq |
|auguuccaggucgccccgg..... | 15 | 0 | seq |
|auguuccaggucgccccgg..... | 1 | 1 | seq |
|auguuccaggucgccccggC..... | 1 | 1 | seq |
|uguuuccaggucgcccU..... | 1 | 1 | seq |
|uguuuccaggucgccccAg..... | 1 | 1 | seq |
|uuccaggucgccccAg..... | 1 | 1 | seq |
|ccaggucgccccggucggaa..... | 1 | 0 | seq |



Mature

| | | |
|-----|--|---------|
| 5'- | guuucagauaaagggaacagaaaugggcuugauuuugcagcaggga <u>gcuauuuugcggaugauggaauuaa</u> aagcucaggagggaugagcgccgcugcaagacacgcccgua | -3' exp |
| | (((...(...).-.)).....(((.(.(((((((.(.(((((.(.(((...(((.)))..)).)..).)))))).)))))))).)).)...aagcucaggagggauag.....reads mm sample.....aagcucaggagggauagU.....1 1 seq.....Gagcucaggagggaugagcgcc.....1 1 seq.....aGgcucaggagggaugagcgcc.....1 1 seq.....aagcucaggGgggaugagcgcc.....1 1 seq.....aagcucaggagggaugagcgcc.....154 0 seq.....aagcucaggaggAaugagcgcc.....1 1 seq.....aagcucaggagggaugagcgCG.....1 1 seq.....aagcucaggagggaugagcgccA.....1 1 seq.....Ggcucaggagggaugagcgcc.....1 1 seq.....agcucaggagggaugagcgcc.....3 0 seq.....gcucaggagggaugagcg.....2 0 seq.....gcucaggagggauGgcg.....1 1 seq.....ucaggagggaugagcgcc.....2 0 seq | |



Star

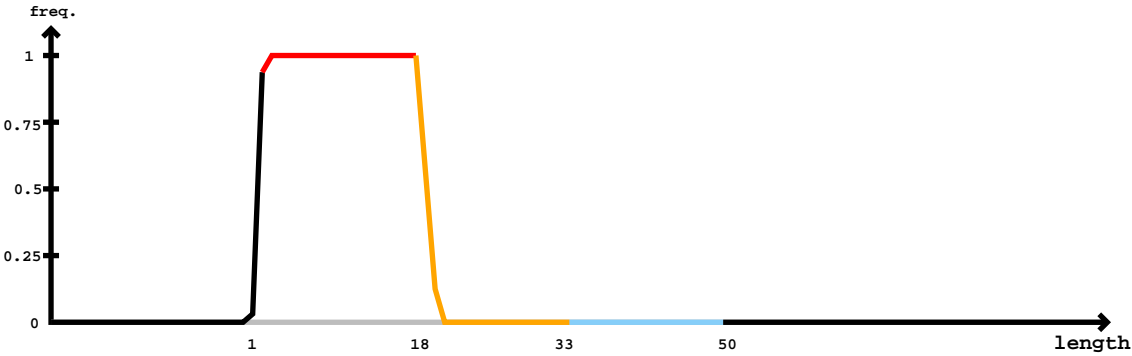
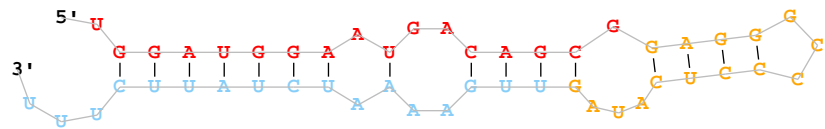
[illegible]

Mature

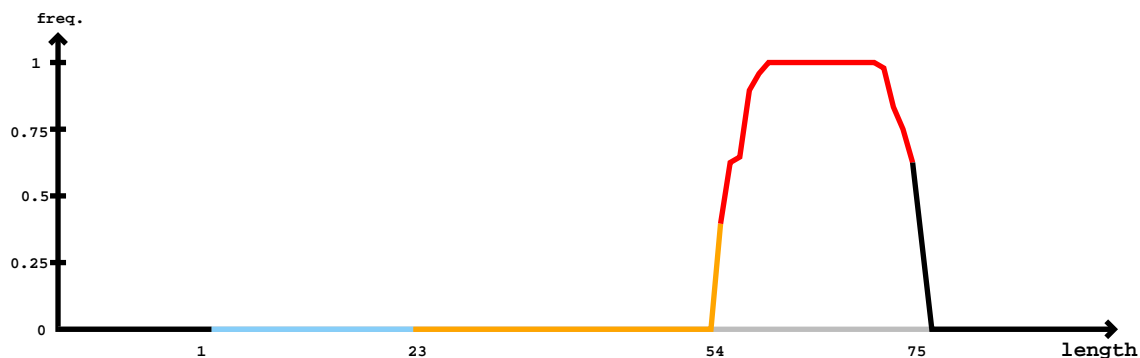
Star

ugcggcgauggaauuuaaagcucagggagggaugcgcccgugcaagacacgcccguaucucaaguggcgcuauccauccugggcuucauaauuucuuuauaccauua

Provisional ID : MA_32424_17331
Score total : 0.3
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : 0
Score for randfold : 1.6
Score for cons. seed :
Total read count : 32
Mature read count : 32
Loop read count : 0
Star read count : 0

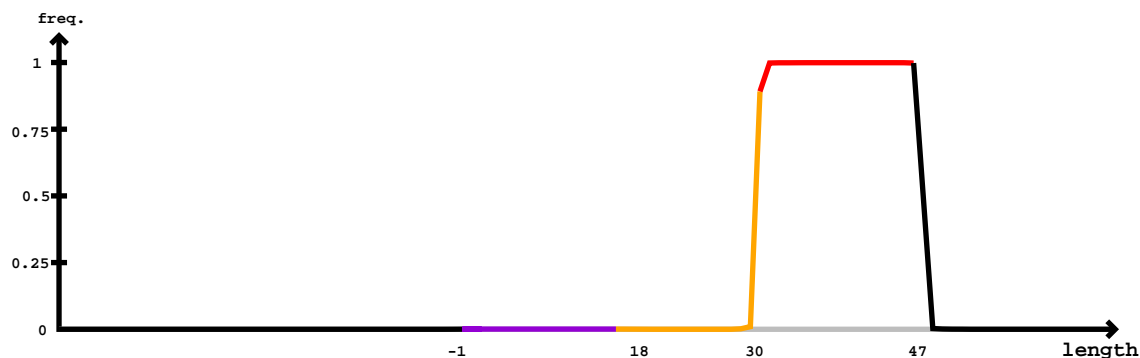


| Mature | | Star | | | | |
|--------|--|---|-------|-----|--------|--|
| 5' | uccaacaacaauuuuccaguggauggaugacagcggaggggcccucaug | uugaaaaucuaucuuuggauccaauggaauuuauugguucucccaugaguccg | -3' | exp | | |
| |(((((((.....(((((((.....)))))).....)))))).....)))).....(((((((.....)))))).....))))..... | | reads | mm | sample | |
| |Uuggauggaugacagcgg..... | | 1 | 1 | seq | |
| |uggauggaugacagcg..... | | 14 | 0 | seq | |
| |uggauggaugacagcA..... | | 4 | 1 | seq | |
| |uggauggaugacagcgg..... | | 7 | 0 | seq | |
| |uggauggaugacagcGA..... | | 1 | 1 | seq | |
| |uggauggaugacagcggC..... | | 3 | 1 | seq | |
| |ggauggaugacagcgg..... | | 2 | 0 | seq | |

[illegible]

Mature

[illegible]



| 5' - | obs | | |
|---|-------|----|--------|
| | exp | | |
| ggucuuaucaauuaauagaaauaauugugugcuaaaggguaugauccuauuaugugggccuuugagaauggguc <u>aaugauuaauaggggacu</u> auugaguucccuuccauccc | | | |
| ggucuuaucaauuaauagaaauaauugugugcuaaaggguaugau <u>auccuauuaugugggccuuugagaauggguc</u> <u>aaugauuaauaggggacu</u> auugaguucccuuccauccc | | | |
| ((.....((((((.....((((.....))))).(((((((.....))))))))).)))))).....))..... | | | |
|gauccuauuGuguugggcc..... | reads | mm | sample |
|gauccuauuGuguugggcc..... | 1 | 1 | seq |
|auccuauuGuguugggccuu..... | 1 | 1 | seq |
|uccuauuaugugggccuu..... | 1 | 0 | seq |
|ccuauuGuguugggccuu..... | 1 | 1 | seq |
|ccuauuaugugggccuu..... | 1 | 0 | seq |
|Gcaaugauuaauagggga..... | 1 | 1 | seq |
|Gcaaugauuaauaggggacu..... | 10 | 1 | seq |
|ucaaugauuaauaggggacu..... | 1 | 0 | seq |
|caaugauuaauaggggac..... | 3 | 0 | seq |
|Gaaugauuaauaggggac..... | 1 | 1 | seq |
|Aaaugauuaauaggggac..... | 2 | 1 | seq |
|Naaugauuaauaggggac..... | 2 | 1 | seq |
|Gaaugauuaauaggggacu..... | 11 | 1 | seq |
|caaugauuaauaggggacu..... | 11 | 0 | seq |
|caaugauuaauaggggacC..... | 1 | 1 | seq |
|Aaaugauuaauaggggacu..... | 3 | 1 | seq |
|Naaugauuaauaggggacu..... | 9 | 1 | seq |
|Aaaugauuaauaggggacua..... | 1 | 1 | seq |
|caaugauuaauaggggacuG..... | 11 | 1 | seq |
|caaugauuaauaggggacuGu..... | 3 | 1 | seq |
|aaugauuaUuaggggacu..... | 3 | 1 | seq |
|aGugauuaauaggggacu..... | 32 | 1 | seq |
|aaugauuaCuaggggacu..... | 1 | 1 | seq |
|aaugauuaauUgggacu..... | 1 | 1 | seq |
|aaUauuaauaggggacu..... | 2 | 1 | seq |
|aaugauuaauaggggCcu..... | 1 | 1 | seq |
|Uaugauuaauaggggacu..... | 6 | 1 | seq |
|aaugauuaauaggggacC..... | 817 | 1 | seq |
|aUugauuaauaggggacu..... | 1 | 1 | seq |
|aaugGuuaauaggggacu..... | 18 | 1 | seq |
|aCugauuaauaggggacu..... | 1 | 1 | seq |
|aaAgaauuaauaggggacu..... | 3 | 1 | seq |
|Naugauuaauaggggacu..... | 11 | 1 | seq |

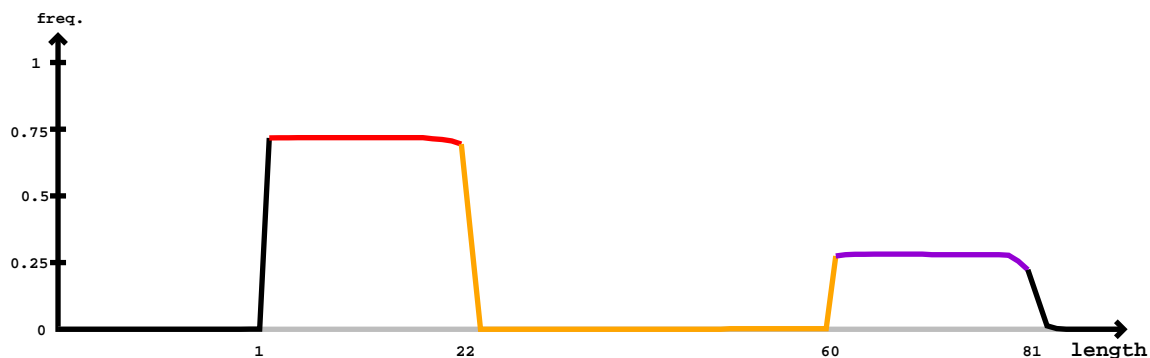
Star

Mature

| | | | | |
|---|-------------------------|------|---|-----|
| ggucuuaucaauuauagaaauaugugugcuaaggguaugauccuauuauuguuggccuuugagaauugggucaaugauuaauaggga | cuaauugaguucccuuccauccc | | | |
|aaugaGuaauaggga | cu..... | 1 | 1 | seq |
|aaugauuaauaggga | cu..... | 4753 | 0 | seq |
|aaugauuaGuaggga | cu..... | 21 | 1 | seq |
|Caugauuaauaggga | cu..... | 3 | 1 | seq |
|aaugauuaauagUgacu | cu..... | 3 | 1 | seq |
|aaugauuaaCaggga | cu..... | 5 | 1 | seq |
|aaGgauuaauaggga | cu..... | 3 | 1 | seq |
|aaugaCuaauaggga | cu..... | 15 | 1 | seq |
|aaCgauuaauaggga | cu..... | 7 | 1 | seq |
|aaugauuaauagggaCG | cu..... | 169 | 1 | seq |
|aaugauuaauagggaAu | cu..... | 2 | 1 | seq |
|aaugauuaauaggGUacu | cu..... | 3 | 1 | seq |
|aaugauuaauCggga | cu..... | 2 | 1 | seq |
|aaugauuaauagggaCA | cu..... | 116 | 1 | seq |
|aaugauuaauagggGUcu | cu..... | 2 | 1 | seq |
|aaugauuaauaggGCacu | cu..... | 1 | 1 | seq |
|aaugauCaauaggga | cu..... | 10 | 1 | seq |
|aaugauuaauagggaCu | cu..... | 244 | 0 | seq |
|aaugauuaauagggaCCa | cu..... | 2 | 1 | seq |
|aaugauuaauagggaCAa | cu..... | 2 | 1 | seq |
|aaugauuaauaggggaCGa | cu..... | 2 | 1 | seq |
|aaugaCuaauagggaCu | cu..... | 1 | 1 | seq |
|aaugGuuaauagggaCu | cu..... | 1 | 1 | seq |
|aaugauuaauagggaCuC | cu..... | 1 | 1 | seq |
|aaugauuaauagggaCuGu | cu..... | 1 | 1 | seq |
|aaugauuaauagggaCuauug | cu..... | 1 | 0 | seq |
|augauuaauagggaCCa | cu..... | 8 | 1 | seq |
|augauuaauagggaCGa | cu..... | 4 | 1 | seq |
|augauuaauagggaCu | cu..... | 2 | 1 | seq |
|aCgauuaauagggaCu | cu..... | 1 | 1 | seq |
|CugaauuaauagggaCu | cu..... | 1 | 1 | seq |
|augaCuaauagggaCu | cu..... | 1 | 1 | seq |
|augauuaauagggGCu | cu..... | 3 | 1 | seq |
|GugaauuaauagggaCu | cu..... | 3 | 1 | seq |
|augauuaauagggaCAa | cu..... | 1 | 1 | seq |
|augauuaauCgggaCu | cu..... | 1 | 1 | seq |
|augauuaauagggGUcu | cu..... | 1 | 1 | seq |
|augauuaauagggaCu | cu..... | 720 | 0 | seq |
|augauuaauagggaGua | cu..... | 1 | 1 | seq |
|augauuaGuagggaCu | cu..... | 1 | 1 | seq |
|augauuaauagUgacu | cu..... | 1 | 1 | seq |
|UugaauuaauagggaCu | cu..... | 2 | 1 | seq |
|augauuaauagggaCuau | cu..... | 3 | 0 | seq |
|augauuaauagggaCuA | cu..... | 1 | 1 | seq |
|augauuaauagggaCuC | cu..... | 1 | 1 | seq |
|augauuaauagggaCuUuu | cu..... | 1 | 1 | seq |
|ugaauuaauagggaCuC | cu..... | 1 | 1 | seq |
|ugaauuaauagggaCuau | cu..... | 3 | 0 | seq |
|ugaauuaauagggaCuauG | cu..... | 1 | 1 | seq |
|ugaauuaauagggaCuauA | cu..... | 1 | 1 | seq |
|auuaauagggaCuauCGa | cu..... | 1 | 1 | seq |
|uuaauagggaCuauCGa | cu..... | 1 | 1 | seq |

5'U
3'G

Secondary structure of the 5S rRNA gene from the bacterium 1221. The structure is shown as a complex fold with various stems and loops. Nucleotides are color-coded: purple for stems 1-4, orange for stems 5-8, and yellow for stems 9-12. The 5' end is labeled '5'U' and the 3' end is labeled '3'G'.



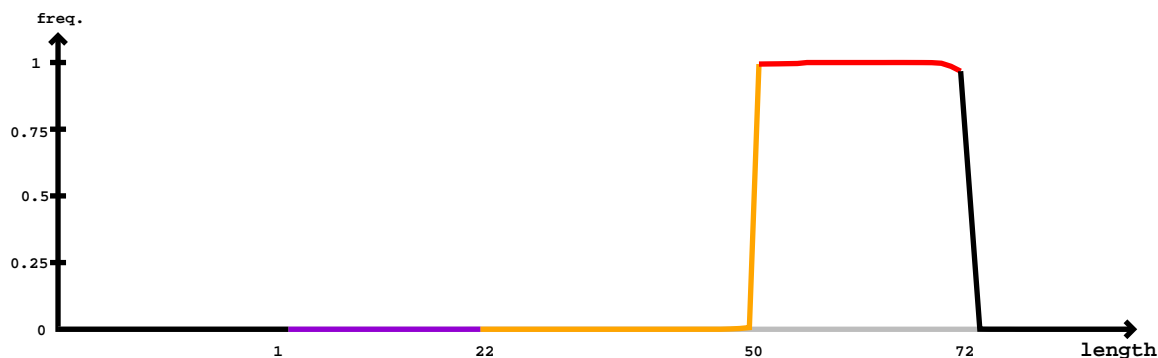
Star

| | | obs | |
|-----|---|-------|----|
| | | exp | |
| 5 - | ggcuuucaugaaguuagaucugcugccgacucauccgucgccggcucuuucuaaaaggaaaaucaacgccauaggcuagccgaauugguuugaugcgggagcugguuucuuucua | -3' | |
| | ggcuuucaugaaguuagaucugcugccgacucauccgucgccggcucuuucuaaaaggaaaaucaacgccauaggcuagccgaauugguuugaugcgggagcugguuucuuucua | | |
| |((.....))))))))))))))))))))))))))..... | reads | mm |
| |ucugcugccgacucauccgucg..... | 1 | 0 |
| |ugcugccgacucauccA..... | 1 | 1 |
| |ugcugccgacucauccg..... | 7 | 0 |
| |ugcggccgacucauccgu..... | 1 | 1 |
| |ugcugccgacucauccg..... | 3 | 0 |
| |ugcugccgacucaucccgC..... | 1 | 1 |
| |ugcugccgacucaucccguc..... | 10 | 0 |
| |ugcugccgacucaucccgUc..... | 1 | 1 |
| |ugcugccgUcucaucccgucc..... | 1 | 1 |
| |ugcugccgacucauccCucc..... | 1 | 1 |
| |ugcugccgacucaucccgucc..... | 17 | 0 |
| |ugcugccgacucaucccgucA..... | 2 | 1 |
| |ugcugccgacucauccGguccg..... | 1 | 1 |
| |Ngcugccgacucaucccguccg..... | 2 | 1 |
| |ugcugccgacucaucccgucg..... | 1064 | 0 |
| |ugcugccgacucaCccgucg..... | 4 | 1 |
| |ugcugccgacucaucccgCccg..... | 3 | 1 |
| |ugcugccgacucauccAgucg..... | 1 | 1 |
| |ugcGccgacucaucccgucg..... | 2 | 1 |
| |ugcugccgUcucaucccgucg..... | 1 | 1 |
| |ugcugccgacucaucccguccC..... | 7 | 1 |
| |Ggcugccgacucaucccgucg..... | 4 | 1 |
| |ugcugccgacucGuccgucg..... | 7 | 1 |
| |ugcugccgacCcauccgucg..... | 4 | 1 |
| |ugcugccgacucaucccgucUg..... | 5 | 1 |
| |ugcugUcgacucaucccgucg..... | 2 | 1 |
| |ugcugcUgacucaucccgucg..... | 3 | 1 |
| |ugcugccgacucaucccguccU..... | 25 | 1 |
| |ugcugccgacucaucccgucAg..... | 10 | 1 |
| |ugcugccgacucauccAuccg..... | 3 | 1 |
| |ugcugccgacucaucccguaLcg..... | 1 | 1 |
| |Cgcugccgacucaucccgucg..... | 2 | 1 |
| |ugcugccgacugAuccgucg..... | 1 | 1 |

Mature

Star

| | | | |
|---|-----|---|-----|
| ggcuuucaugaaguagaucugcugccgacucauccguccggcucucuuaaaggaaucaacgccauaggcuagccgaaugguugaugcgggagcugguuuucucua | | | |
|ugcugccgacucauccgGccg..... | 1 | 1 | seq |
|ugcugccgGcucauccguccg..... | 3 | 1 | seq |
|ugcugccgacucauccguccA..... | 116 | 1 | seq |
|ugcugccgacucauccgUcg..... | 1 | 1 | seq |
|Agcugccgacucauccguccg..... | 3 | 1 | seq |
|ugcuAccgacucauccguccg..... | 1 | 1 | seq |
|ugUugccgacucauccguccg..... | 1 | 1 | seq |
|ugcugccgacucauccguccgU..... | 4 | 1 | seq |
|ugcugccgacucauccguccgg..... | 3 | 0 | seq |
|ugcugccgacucauccguccgA..... | 2 | 1 | seq |
|ugcugccgacucauccguccgC..... | 4 | 1 | seq |
|gcugccgacucauccguccg..... | 1 | 0 | seq |
|ugccgacucauccguccg..... | 1 | 0 | seq |
|uagguagccgaauggugau..... | 4 | 0 | seq |
|aaugguugaugcgggagc..... | 3 | 0 | seq |
|aaugguAgaugcgggagc..... | 1 | 1 | seq |
|aaugguugaugcgggagcA..... | 2 | 1 | seq |
|aaugCuugaugcgggagcu..... | 1 | 1 | seq |
|aaugguugaugcgggagcC..... | 3 | 1 | seq |
|aaugguugaugcGAgagcu..... | 1 | 1 | seq |
|aaugguugaugcgggagcu..... | 29 | 0 | seq |
|aaugguugaugcgggagcGg..... | 1 | 1 | seq |
|aaugguugaugcgggagcug..... | 48 | 0 | seq |
|aaugguugaugcgggagcuU..... | 3 | 1 | seq |
|aaugguugaugcgggagcuA..... | 3 | 1 | seq |
|aaugguugGugcgggagcugg..... | 1 | 1 | seq |
|aaUguugaugcgggagcugg..... | 1 | 1 | seq |
|aaugguugaugcgggagcugA..... | 27 | 1 | seq |
|Naugguugaugcgggagcugg..... | 1 | 1 | seq |
|aaugguugaugcgggagcugU..... | 2 | 1 | seq |
|aGugguugaugcgggagcugg..... | 1 | 1 | seq |
|aaugguugaugcAggagcugg..... | 1 | 1 | seq |
|aaugguugaugUgggagcugg..... | 1 | 1 | seq |
|aaugguugaugcgggagcuAg..... | 3 | 1 | seq |
|aaugguugaugcgggGgcugg..... | 3 | 1 | seq |
|aaugguugaugcgggagcGgg..... | 1 | 1 | seq |
|aaugguugaCgcgggagcugg..... | 1 | 1 | seq |
|Gaugguugaugcgggagcugg..... | 5 | 1 | seq |
|aaugguugaugcgggagcugC..... | 2 | 1 | seq |
|aaugguugaugcgggagcugg..... | 313 | 0 | seq |
|aaugguugaugcgggagcuUg..... | 1 | 1 | seq |
|aaugguugaugcgggagcuggA..... | 5 | 1 | seq |
|aaugguugaugcgggagcugUu..... | 1 | 1 | seq |
|aaugguugaugcgggagcuggu..... | 20 | 0 | seq |
|aaugguugaugcgggagcugguC..... | 5 | 1 | seq |
|aaugguugaugcgggagcugguu..... | 4 | 0 | seq |
|aaugguugaugcgggagcuggAu..... | 3 | 1 | seq |
|aaugguugaugcgggagcugguG..... | 1 | 1 | seq |
|aaugguugaugcgggagcugguA..... | 5 | 1 | seq |
|aaugguugaugcgggagcugguAu..... | 1 | 1 | seq |
|aaugguugaugcgggagcuggAuu..... | 3 | 1 | seq |
|aaugguugaugcgggagcugguuA..... | 1 | 1 | seq |
|augguugaugcgggagcu..... | 4 | 0 | seq |
|augguugaugcgggagcug..... | 4 | 0 | seq |
|augguugaugcgggagcugg..... | 1 | 0 | seq |
|ugguugaugcgggagcu..... | 1 | 0 | seq |
|ugguugaugcgggagcug..... | 1 | 0 | seq |
|ugguugaugcgggagcugg..... | 1 | 0 | seq |
|guugaugcgggagcugguu..... | 1 | 0 | seq |



Mature

Star

Mature

caauuggcagucauucacauugugucaaaauuauucaagcaauuacagcaaugcuaaaucggcguguaacauugcuugaguaacuugaacacacaauaugguugcagauugc

| | | | |
|-----------------------------------|-----|---|-----|
|Guugcuugaguaacuugaaca..... | 1 | 1 | seq |
|Cuugcuugaguaacuugaacaca..... | 1 | 1 | seq |
|auugcuugaguaacuugaacaca..... | 1 | 0 | seq |
|uugcuugaguaacuuga..... | 10 | 0 | seq |
|uugcuugaguaacuugaa..... | 16 | 0 | seq |
|uugcuCgaguaacuugaac..... | 1 | 1 | seq |
|uugcuugaguaacuugaCc..... | 1 | 1 | seq |
|uugcuugaguaacuugaac..... | 99 | 0 | seq |
|uugcCugaguaacuugaac..... | 1 | 1 | seq |
|uugcuugaguaacuCgaac..... | 1 | 1 | seq |
|uugcuugagCaacuugaac..... | 1 | 1 | seq |
|uugcuugaguaacuugaaU..... | 3 | 1 | seq |
|uugcuugaguaacCugaac..... | 2 | 1 | seq |
|uugcuugaguaacuugaaA..... | 1 | 1 | seq |
|Augcuugaguaacuugaac..... | 1 | 1 | seq |
|uugcuugaguaacuCgaaca..... | 1 | 1 | seq |
|uugcuugaguaacuugaacU..... | 7 | 1 | seq |
|uugcuugaguaacuugaacC..... | 1 | 1 | seq |
|uugcuugaguaacuugaaUa..... | 1 | 1 | seq |
|Nugcuugaguaacuugaaca..... | 1 | 1 | seq |
|uugcuugaguaGcuugaaca..... | 1 | 1 | seq |
|uugcuugaguaacuugaaca..... | 325 | 0 | seq |
|uugcuugaguaacCugaaca..... | 1 | 1 | seq |
|uuAcuugaguaacuugaaca..... | 1 | 1 | seq |
|uugUuugaguaacuugaaca..... | 1 | 1 | seq |
|uugcuugaguaaUuugaaca..... | 1 | 1 | seq |
|uugcuugagCaacuugaaca..... | 1 | 1 | seq |
|uugcuugaguaacuugGaca..... | 2 | 1 | seq |
|uugcuAagaguaacuugaaca..... | 1 | 1 | seq |
|uugcuugaguGacuugaaca..... | 1 | 1 | seq |
|uugcuugaAuaacuugaacac..... | 1 | 1 | seq |
|uuAcuugaguaacuugaacac..... | 1 | 1 | seq |
|uugcuCgaguaacuugaacac..... | 1 | 1 | seq |
|uugcuugaguaacuCgaacac..... | 2 | 1 | seq |
|uAgcugaguaacuugaacac..... | 2 | 1 | seq |
|uugcuugaguaacuugaacaU..... | 58 | 1 | seq |
|Augcuugaguaacuugaacac..... | 2 | 1 | seq |
|uugcuugaguaacuugaUcac..... | 1 | 1 | seq |
|uugcGugaguaacuugaacac..... | 1 | 1 | seq |
|uugcuugaguaacuugaaUac..... | 1 | 1 | seq |
|uugcuugaguaacuugGacac..... | 1 | 1 | seq |
|uugcuugaguaacuugaacaA..... | 5 | 1 | seq |
|uugcuugGguaacuugaacac..... | 4 | 1 | seq |
|uugcuugaguCacuugaacac..... | 1 | 1 | seq |
|uugcuugaguaacuuaaacac..... | 1 | 1 | seq |
|uugUuugaguaacuugaacac..... | 1 | 1 | seq |
|Cugcuugaguaacuugaacac..... | 4 | 1 | seq |
|uugcuugaguaaGuugaacac..... | 1 | 1 | seq |
|uugcuugaguaacuugaacaG..... | 2 | 1 | seq |
|uugcuugaguaUcuugaacac..... | 1 | 1 | seq |
|uugcuugaguaacCugaacac..... | 2 | 1 | seq |
|uugcuugaguaacuugaGcac..... | 4 | 1 | seq |
|uugcuugaguaacAugaacac..... | 1 | 1 | seq |
|uugcuugaguaacuAgaacac..... | 1 | 1 | seq |
|uGcuugaguaacuugaacac..... | 4 | 1 | seq |
|uugcuugagCaacuugaacac..... | 5 | 1 | seq |
|uugcuugaguaacuugaacac..... | 876 | 0 | seq |
|uugcuugaguaCcuugaacac..... | 1 | 1 | seq |
|uugcuugaguaacuugaaAaca..... | 7 | 1 | seq |
|uugcuugCguaacuugaacaca..... | 9 | 1 | seq |
|uugcuugaguaacuCgaacaca..... | 129 | 1 | seq |
|uugcuugaguCacuugaacaca..... | 5 | 1 | seq |
|uugcuugaguaacuuaaacaca..... | 22 | 1 | seq |
|uugcuugaguaacuugaacaUa..... | 41 | 1 | seq |
|uugcuugUguaacuugaacaca..... | 21 | 1 | seq |
|uugcuugaguaacuugGacaca..... | 163 | 1 | seq |
|uugcuCgaguaacuugaacaca..... | 101 | 1 | seq |

Star

Mature

caauuggcagucacauucacauugugucaaaauuauucaagcaauuacagcaaugcuaaaucggcguguacauugcuugaguaacuuagaacacacaaaauaugguugcagauugc

| | | | |
|--|-------|---|-----|
|uugcuuAaguaacuuagaacaca..... | 14 | 1 | seq |
|uugcuugaguaacuuUacaca..... | 7 | 1 | seq |
|uugcuugaguaaacCugaacaca..... | 114 | 1 | seq |
|uugcuugGguaacuuagaacaca..... | 154 | 1 | seq |
|uAgcuuagaguaacuuagaacaca..... | 22 | 1 | seq |
|uugcuugaguaacuuugaaGaca..... | 13 | 1 | seq |
|Nugcuugaguaacuuagaacaca..... | 62 | 1 | seq |
|uugcuugaguaacuuagaacaca..... | 48406 | 0 | seq |
|uugGuugaguaacuuagaacaca..... | 2 | 1 | seq |
|uugcuugaguaGcuugaacaca..... | 134 | 1 | seq |
|uugcuugaguaUcuugaacaca..... | 15 | 1 | seq |
|uugcuugaguaacuuugaUcaca..... | 10 | 1 | seq |
|uugcuugaguUacuugaacaca..... | 13 | 1 | seq |
|uugcuGgaguaacuuagaacaca..... | 14 | 1 | seq |
|uugcuugaguaacuuugaacacC..... | 64 | 1 | seq |
|uugcuugaguaacuuugaacCca..... | 12 | 1 | seq |
|Gugcuugaguaacuuagaacaca..... | 79 | 1 | seq |
|uugcuugaguaacuuUaacaca..... | 2 | 1 | seq |
|uugcuugaguaacuuGcacaca..... | 8 | 1 | seq |
|uugcuugaguaCcuugaacaca..... | 13 | 1 | seq |
|uuAcuugaguaacuuagaacaca..... | 34 | 1 | seq |
|uugcuugaguaacAugaacaca..... | 35 | 1 | seq |
|uugcuugaguaacuuagaacaGa..... | 3 | 1 | seq |
|uugcuugaCuaacuuagaacaca..... | 2 | 1 | seq |
|uugcuugagAaacuuagaacaca..... | 18 | 1 | seq |
|Augcuugaguaacuuagaacaca..... | 51 | 1 | seq |
|uugcuugaguaacuuugaacGca..... | 181 | 1 | seq |
|uugcuuCaguaacuuagaacaca..... | 2 | 1 | seq |
|uugcuugaguaacuuugaGcaca..... | 184 | 1 | seq |
|uugcuugaguaacuuugaacacG..... | 1272 | 1 | seq |
|uugcuugagCaacuuagaacaca..... | 91 | 1 | seq |
|uugAuugaguaacuuagaacaca..... | 5 | 1 | seq |
|uugcuugaguaAAuugaacaca..... | 6 | 1 | seq |
|uugcuugaAuaacuuagaacaca..... | 17 | 1 | seq |
|uugcuugaguaaUuugaacaca..... | 22 | 1 | seq |
|uugcuugaguaacuuugaCcaca..... | 4 | 1 | seq |
|uugcuugaguaacGugaacaca..... | 7 | 1 | seq |
|uugcuugaguaacuuCaacaca..... | 4 | 1 | seq |
|uugcuugaguaacuuAgaacaca..... | 17 | 1 | seq |
|uugcuuUaguaacuuagaacaca..... | 7 | 1 | seq |
|uugcuAagaguaacuuagaacaca..... | 23 | 1 | seq |
|uugcuugagGaacuuagaacaca..... | 15 | 1 | seq |
|uugUuugaguaacuuagaacaca..... | 52 | 1 | seq |
|uugcuugaguaaGuugaacaca..... | 10 | 1 | seq |
|uuUcuugaguaacuuagaacaca..... | 11 | 1 | seq |
|uugcuugaguaacuuugaaUaca..... | 46 | 1 | seq |
|uugcAugaguaacuuagaacaca..... | 16 | 1 | seq |
|uugcuugaguaacuuugaacaAa..... | 7 | 1 | seq |
|Cugcuugaguaacuuagaacaca..... | 116 | 1 | seq |
|uGgcuuugaguaacuuagaacaca..... | 121 | 1 | seq |
|uugcuugaguaacuuugaacUca..... | 19 | 1 | seq |
|uugcuugaguGacuugaacaca..... | 113 | 1 | seq |
|uugcuugaguaacuuGgaacaca..... | 14 | 1 | seq |
|uuCcuugaguaacuuugaacaca..... | 7 | 1 | seq |
|uugcGugaguaacuuugaacaca..... | 18 | 1 | seq |
|uGgcuuugaguaacuuugaacaca..... | 2 | 1 | seq |
|uugcuugaUuaacuuugaacaca..... | 4 | 1 | seq |
|uugcCugaguaacuuugaacaca..... | 118 | 1 | seq |
|uugcuugaguaacuuugaacacaU..... | 10 | 1 | seq |
|uugcuugaguaacuuugaacacaC..... | 2 | 1 | seq |
|uugcuugaguaacuuugaacacaa..... | 13 | 0 | seq |
|uugcuugaguaacuuugaacacCa..... | 3 | 1 | seq |
|uugcuugaguaacuuugaacacacG..... | 3 | 1 | seq |
|uugcuugaguaacuuugaaAacaa..... | 1 | 1 | seq |
|uugcuugaguaacuuugaacacacUu..... | 9 | 1 | seq |
|uugcuugaguaacuuugaacacacaaG..... | 1 | 1 | seq |
|uugcuugaguaacuuugaacacacCu..... | 2 | 1 | seq |
|uugcuugaguaacuuugaacacacaaGa..... | 3 | 1 | seq |
|uugcuugaguaacuuugaacacacaaAa..... | 1 | 1 | seq |
|ugcuugaguaacuuugaaca..... | 5 | 0 | seq |

Star

Mature

caauuggcagucaucacauugugucaaaauuauucaagcaauuacagcaaugcuaaaucggcgucguacaauugcuugaguaaacuugaacacacaauaugguugcagauugc

| | | | |
|--------------------------------------|-----|---|-----|
|ugcuugaguaaacuugaacaUa..... | 1 | 1 | seq |
|ugcuCgaguaaacuugaacaca..... | 1 | 1 | seq |
|uUcuugaguaaacuugaacaca..... | 2 | 1 | seq |
|ugcuugaguaaacuugaacaca..... | 17 | 0 | seq |
|gcuugaguaaacuugaac..... | 3 | 0 | seq |
|gcuugaguaaacuugaaca..... | 1 | 0 | seq |
|gcuugaguaaacuugaacac..... | 1 | 0 | seq |
|gcuugaguaaacuugaacaU..... | 1 | 1 | seq |
|gcuugaguaaacuugaGcaca..... | 1 | 1 | seq |
|gcuugaguaaacuugaacaca..... | 13 | 0 | seq |
|Uuugaguaaacuugaaca..... | 1 | 1 | seq |
|cuugaguaaacuugaaca..... | 1 | 0 | seq |
|cuugaguaaacuugaacac..... | 1 | 0 | seq |
|cuugaguaaacuugaacaca..... | 29 | 0 | seq |
|cuugaguaaacuugaacGca..... | 1 | 1 | seq |
|uugaguaaacuugaacac..... | 1 | 0 | seq |
|uCgaguaaacuugaacaca..... | 2 | 1 | seq |
|Nugaguaaacuugaacaca..... | 1 | 1 | seq |
|uugaguaaacuugaacaca..... | 30 | 0 | seq |
|ugaguaaacuugaacacC..... | 1 | 1 | seq |
|uAaguaaacuugaacaca..... | 1 | 1 | seq |
|ugaguaaacuugaCcaca..... | 1 | 1 | seq |
|ugaguaaacuugaacGca..... | 1 | 1 | seq |
|ugaguaaacuugaacacG..... | 6 | 1 | seq |
|ugaguaaacuugaacaca..... | 183 | 0 | seq |
|ugaguaaacuugaGcaca..... | 2 | 1 | seq |
|ugaguaaacuugaacacacaauaug..... | 3 | 0 | seq |
|ugaacacacaauaugguugUagauug..... | 1 | 1 | seq |

Star

Mature

accacaauccggagauuuugacuggguugaccaaaaugcugguaauuaccaaaguucucacacucagacucggc~~aaagacucggc~~gccuaguacugggcaauuac

| | | | |
|---|---|---|-----|
|cagacucggc aaagacucggc cu..... | 1 | 0 | seq |
|cagacucggc aaagacuc Agcu..... | 1 | 1 | seq |
|cGgacucggc aaagacucggc ug..... | 4 | 1 | seq |
|cagacucggc aaagacucgg Uuggcc..... | 1 | 1 | seq |
|agacucgA caaagacuc | 1 | 1 | seq |
|agacucggc aaagacucg | 2 | 0 | seq |
|agacucgA caaagacucg | 1 | 1 | seq |
|Ggacucggc aaagacucgg | 1 | 1 | seq |
|Ggacucggc aaagacucgg cu..... | 1 | 1 | seq |
|agacucggc aaagacucgg cu..... | 1 | 0 | seq |
|agacucggc aaagacucgg cA..... | 1 | 1 | seq |
|Ggacucggc aaagacucgg cug..... | 3 | 1 | seq |
|Ggacucggc aaagacucgg cuggc..... | 2 | 1 | seq |
|gacucAg caaagacucg | 1 | 1 | seq |
|gacucggc aaagacucg | 6 | 0 | seq |
|gacucggcC aaagacucg | 3 | 1 | seq |
|gacucggcA aaagacucg | 1 | 1 | seq |
|gacucgA caaagacucg | 5 | 1 | seq |
|gacucggG aaagacucgg | 1 | 1 | seq |
|gacucgC aaagacucgg | 1 | 1 | seq |
|gacucggc aaagacucgg A..... | 1 | 1 | seq |
|gacucggc aaagacucgg c..... | 1 | 1 | seq |
|gacucggc aaagacucgg c..... | 4 | 0 | seq |
|gacucggc aaagacucgg U..... | 2 | 1 | seq |
|gacucggc aaagacucgg cu..... | 5 | 0 | seq |
|gacucggc aaagacucgg c..... | 1 | 1 | seq |
|gacucggc aaagacucgg cA..... | 1 | 1 | seq |
|gacuUggc aaagacucgg cu..... | 1 | 1 | seq |
|gaGucggc aaagacucgg cug..... | 1 | 1 | seq |
|gacucggc aaagacucgg cug..... | 2 | 0 | seq |
|gacucggc aaagacucgg cugg..... | 1 | 0 | seq |
|gacucggc aaagacucgg cuggc..... | 3 | 0 | seq |
|gacucggc aaagacucgg cuggcA..... | 1 | 1 | seq |
|acucggcA aaagacucgg | 1 | 1 | seq |
|acucggc aaagacu Agg..... | 1 | 1 | seq |
|acucggc aaagacucgg | 2 | 0 | seq |
|acucggc aaagacucgg c..... | 4 | 1 | seq |
|acucgA caaagacucgg cu..... | 1 | 1 | seq |
|acucggc aaagacucgg cu..... | 2 | 0 | seq |
|acucggc aaagacucgg cu..... | 1 | 1 | seq |
|acucggc aaagacucgg cA..... | 2 | 1 | seq |
|acucggc aaagacu Uggcug..... | 1 | 1 | seq |
|acucggc aaagacucgg cuA..... | 1 | 1 | seq |
|acucggc aaagacucgg cug..... | 1 | 0 | seq |
|acucggc aaagacucgg cAg..... | 1 | 1 | seq |
|acucggc aaagacucgg cugg..... | 1 | 0 | seq |
|acucggc aaagacucgg cuggc..... | 1 | 0 | seq |
|acucggc aaagacucgg cuggcA..... | 1 | 1 | seq |
|acucggc aaagacucgg cuggcG..... | 1 | 1 | seq |
|cucggc aaagacucgg | 2 | 0 | seq |
|cucggc aaagacucgg U..... | 1 | 1 | seq |
|cucggc aaagacuc Agcu..... | 1 | 1 | seq |
|cucggc aaagacucgg cu..... | 4 | 0 | seq |
|cucggcA aaagacucgg cug..... | 1 | 1 | seq |
|cucggc aaagacucgg cug..... | 8 | 0 | seq |
|cucggc aaagacucgg cugg..... | 1 | 0 | seq |
|cucggc aaagacucgg cuggc..... | 1 | 1 | seq |
|cucggc aaagacucgg cuggcA..... | 2 | 1 | seq |
|cucggc aaagacucgg cuggcAu..... | 1 | 1 | seq |
|cucggc aaagacucgg cuggcAua..... | 1 | 1 | seq |
|ucggc aaagacucgg cu..... | 1 | 1 | seq |
|ucggc aaagacucgg cuggcA..... | 1 | 1 | seq |
|cggc aaagacucgg cuggc..... | 1 | 0 | seq |
|ggc aaagacucgg cuggcG..... | 1 | 1 | seq |
|ggc aaagacucgg cuggc..... | 1 | 1 | seq |
|ggc aaagacucgg cuggcAu..... | 1 | 1 | seq |
|ggc aaagacucgg cuggcUu..... | 1 | 1 | seq |
|gca aaagacucgg cuggcU..... | 1 | 1 | seq |

Star

Mature

accacaauccggagauuuugacuggguugaccaaaaaugcugguaauuaccaaaguuucacacucagacucggcaaagacucggcuggccuaguacuuggcaaauac
.....gcaaagacucggcuggcA..... 1 1 seq

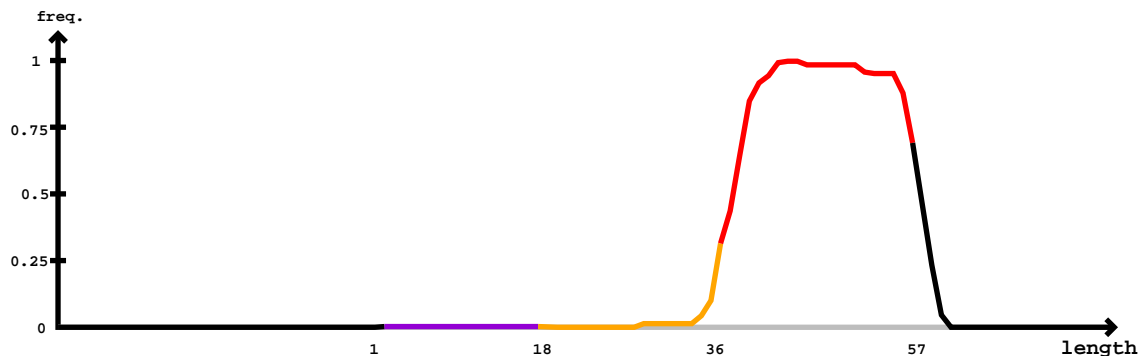
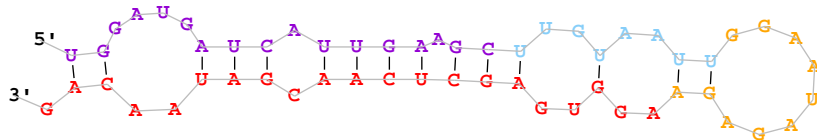
[illegible]

Star

Mature

| | | | |
|---|-------|---|-----|
| auuacuugaauaggauuucugagcauuauuugcggaggaaaaaaauugcacaggaucuguuuccuccgcaauugaugcucagaaauccugcuacaucaaaacuucaguuaa | | | |
|uccgcaaCugaugcucagaaa..... | 10 | 1 | seq |
|Cccgcaauugaugcucagaaa..... | 1 | 1 | seq |
|uccgcaaCugaugcucagaaa..... | 8 | 1 | seq |
|uccgcaaCugaugcucagaaauc..... | 5 | 1 | seq |
|caaCugaugcucagaaaucc..... | 1 | 1 | seq |
|caaCugaugcucagaaauccug..... | 2 | 1 | seq |
|aaCugaugcucagaaa..... | 2 | 1 | seq |
|aaugaugcucagaaaC..... | 1 | 1 | seq |
|aaugaugcucagaaa..... | 1 | 0 | seq |
|aaCugaugcucagaaauc..... | 6 | 1 | seq |
|aaCugaugcucagaaaucc..... | 23 | 1 | seq |
|aaugaugcucagaaaucc..... | 2 | 0 | seq |
|aaugaugcucagaaauccu..... | 2 | 0 | seq |
|aaCugaugcucagaaauccu..... | 12 | 1 | seq |
|aaugaugcCagaaauccG..... | 8 | 1 | seq |
|Nauugaugcucagaaauccug..... | 1 | 1 | seq |
|aaugaugcucagaGauccug..... | 2 | 1 | seq |
|aaugaCgucagaaauccug..... | 1 | 1 | seq |
|aaugaugcucaAaaauccug..... | 2 | 1 | seq |
|aaugaugcucagaaauccug..... | 1071 | 0 | seq |
|aaugaugcCagaaauccug..... | 1 | 1 | seq |
|aaugaugcuUagaaauccug..... | 1 | 1 | seq |
|aaGugaugcucagaaauccug..... | 6 | 1 | seq |
|aaugaugcucGagaaauccug..... | 1 | 1 | seq |
|aaugaugcucagaaauccuU..... | 6 | 1 | seq |
|aaugaugcucagaaauccuC..... | 3 | 1 | seq |
|aaUGaugcucagaaauccug..... | 2 | 1 | seq |
|aaugaugcucagaaaCccug..... | 3 | 1 | seq |
|aaugCugcucagaaauccug..... | 1 | 1 | seq |
|aaugaugcucagaaauccG..... | 4 | 1 | seq |
|aaugaugcucagGaauccug..... | 1 | 1 | seq |
|aaugaugcucagaaCuccug..... | 1 | 1 | seq |
|aaCugaugcucagaaauccug..... | 10501 | 1 | seq |
|Gauugaugcucagaaauccug..... | 7 | 1 | seq |
|aaugUugcucagaaauccug..... | 1 | 1 | seq |
|aaugaugcuGagaaauccug..... | 1 | 1 | seq |
|aaUGaugcucagaaauccug..... | 2 | 1 | seq |
|aaugaugcucagaaGuccug..... | 1 | 1 | seq |
|aaugaugcucagaaaucUug..... | 1 | 1 | seq |
|aaugaugcucagaaauccAg..... | 5 | 1 | seq |
|aaugaugcucagaaauccuA..... | 44 | 1 | seq |
|aGuugaugcucagaaauccug..... | 1 | 1 | seq |
|aaugaugGucagaaauccug..... | 1 | 1 | seq |
|aaugaugcucagaaaucAug..... | 1 | 1 | seq |
|aaugaugcucagaaaUcug..... | 1 | 1 | seq |
|aaAugaugcucagaaauccug..... | 4 | 1 | seq |
|Uauugaugcucagaaauccug..... | 1 | 1 | seq |
|aaugGugcucagaaauccug..... | 4 | 1 | seq |
|aaugaugcucagaaauccuU..... | 1 | 1 | seq |
|aaugaugcucagaaauccugA..... | 2 | 1 | seq |
|aCugaugcucagaaauccu..... | 2 | 1 | seq |
|aCugaugcucagaaauccug..... | 150 | 1 | seq |
|auugaugcucagaaauccug..... | 3 | 0 | seq |
|auugaugcucagaaauccugC..... | 3 | 0 | seq |
|Cugaugcucagaaauccug..... | 6 | 1 | seq |
|ugaugcucagaaauccug..... | 5 | 0 | seq |
|ugaugcucagaaauccuA..... | 1 | 1 | seq |
|gaugcucagaaauccug..... | 7 | 0 | seq |

Provisional ID : MA_3400039_41391
 Score total : 173.1
 Score for star read(s) : 3.9
 Score for read counts : 179.6
 Score for mfe : -8.1
 Score for randfold : -2.2
 Score for cons. seed :
 Total read count : 364
 Mature read count : 363
 Loop read count : 0
 Star read count : 1



Star

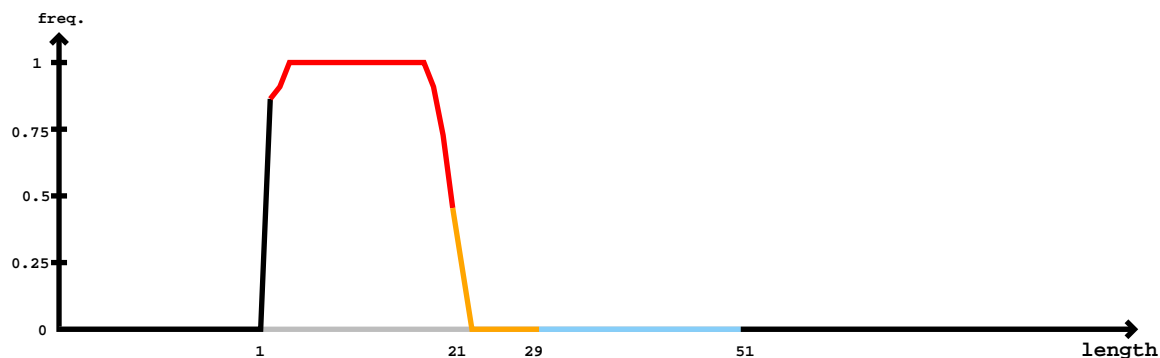
Mature

| 5' | obs | exp | reads | mm | sample |
|-----------------------------------|-----|-----|-------|-----|--------|
| ggaugaagaaccucguggaggugauugauaga | 1 | 1 | 1 | seq | |
| ggaugaagaaccucguggaggugauugauaga | 5 | 1 | 5 | seq | |
| ..(((..(((..)))..))).. | 10 | 1 | 10 | seq | |
|uggaugaucauugaUc..... | 1 | 1 | 1 | seq | |
|aauagagaaCgugagcu..... | 1 | 1 | 1 | seq | |
|gaagAugagcucaacga..... | 2 | 1 | 2 | seq | |
|gaaggugagcucaacgaGaacag..... | 3 | 1 | 3 | seq | |
|aaggugagcucaacgaA..... | 4 | 1 | 4 | seq | |
|aagAugagcucaacgauaac..... | 7 | 1 | 7 | seq | |
|aaggugagcucaacgaGaacag..... | 5 | 1 | 5 | seq | |
|agAugagcucaacgauaac..... | 9 | 1 | 9 | seq | |
|agAugagcucaacgauaac..... | 10 | 1 | 10 | seq | |
|aggugagcucaacgaGaacag..... | 34 | 1 | 34 | seq | |
|agAugagcucaacgauaacag..... | 2 | 1 | 2 | seq | |
|agAugagcucaacgauaacag..... | 2 | 1 | 2 | seq | |
|aggugagcucaacgaGaacaga..... | 22 | 1 | 22 | seq | |
|gAugagcucaacgauaac..... | 12 | 1 | 12 | seq | |
|gAugagcucaacgauaac..... | 19 | 1 | 19 | seq | |
|gAugagcucaacgauaacag..... | 4 | 1 | 4 | seq | |
|ggugagcucaacgaGaacag..... | 2 | 1 | 2 | seq | |
|gAugagcucaacgauaacaga..... | 6 | 1 | 6 | seq | |
|ggugagcucaacgaGaacaga..... | 2 | 1 | 2 | seq | |
|Augagcucaacgauaac..... | 3 | 1 | 3 | seq | |
|Augagcucaacgauaac..... | 17 | 1 | 17 | seq | |
|Augagcucaacgauaacag..... | 5 | 1 | 5 | seq | |
|gugagcucaacgaGaacag..... | 28 | 1 | 28 | seq | |
|gugagcucaacgaGaacaga..... | 24 | 1 | 24 | seq | |
|ugagcucaacgauaac..... | 10 | 0 | 10 | seq | |
|ugagcucaacgaCaaca..... | 5 | 1 | 5 | seq | |
|ugagcucaacgaAaaca..... | 3 | 1 | 3 | seq | |
|ugagcucaacgauaacag..... | 6 | 0 | 6 | seq | |
|ugagcucaacgaCaacag..... | 1 | 1 | 1 | seq | |
|ugagcucaacgaAaacag..... | 8 | 1 | 8 | seq | |
|ugagcucaacgaCaacaga..... | 2 | 1 | 2 | seq | |

Star

Mature

| | | | |
|---|----|---|-----|
| ggauaagauccucguggaggugauugauagauggaugaucauugaagcuuguaauuggaauagagaaggugagcucaacgauaacagagaagacgaagagucucaac | | | |
|ugagcucaacgauaacaga..... | 3 | 0 | seq |
|ugagcucaacgaAaacaga..... | 3 | 1 | seq |
|ugagcucaacgauaacagaA..... | 1 | 1 | seq |
|ugagcucaacgaGaacagag..... | 26 | 1 | seq |
|ugagcucaacgauaacagaAa..... | 3 | 1 | seq |
|ugagcucaacgaGaacagaga..... | 4 | 1 | seq |
|gagcucaacgaAaacag..... | 1 | 1 | seq |
|gagcucaacgaAaacaga..... | 1 | 1 | seq |
|gagcucaacgauaacagaA..... | 1 | 1 | seq |
|gagcucaacgaGaacagag..... | 19 | 1 | seq |
|gagcucaacgaGaacagaga..... | 3 | 1 | seq |
|agcucaacgaCaacaga..... | 1 | 1 | seq |
|agcucaacgaGaacagag..... | 6 | 1 | seq |
|agcucaacgauaacagaA..... | 1 | 1 | seq |
|agcucaacgaGaacagaga..... | 2 | 1 | seq |
|gcucaacgaGaacagag..... | 15 | 1 | seq |
|gcucaacgaGaacagaga..... | 3 | 1 | seq |
|cucaacgaGaacagaga..... | 2 | 1 | seq |

[illegible]

Mature

Star

| | | | |
|--|------|---|-----|
| augggacauuuuuuggaggccauggaaguuuagaggcuuuuacuguuuggggauuuuuuuauaggccuugaauuacaucaauccuuuuuguagcuugauuuucauaagcacg | | | |
|aggccauggaagAuuga..... | 1 | 1 | seq |
|Nggccauggaaguuuga..... | 4 | 1 | seq |
|agUccauggaaguuuga..... | 1 | 1 | seq |
|aggccauggaGguuuga..... | 10 | 1 | seq |
|aggccUuggaaguuuga..... | 2 | 1 | seq |
|aggccauggaagGuuga..... | 4 | 1 | seq |
|aggccauggaaguuuga..... | 2992 | 0 | seq |
|aggccauggaaguCuga..... | 12 | 1 | seq |
|aggccauggaagAuuga..... | 1 | 1 | seq |
|Cggccauggaaguuuga..... | 1 | 1 | seq |
|aggccaCggaaguuugag..... | 1 | 1 | seq |
|aggccauggaaguuCGag..... | 2 | 1 | seq |
|aggccaugUaaguuugag..... | 1 | 1 | seq |
|aggccauggaaguuugag..... | 1308 | 0 | seq |
|aggccauggUaguuugag..... | 2 | 1 | seq |
|aggccauggaGguuugag..... | 3 | 1 | seq |
|aggcGauggaaguuugag..... | 1 | 1 | seq |
|Uggccauggaaguuugag..... | 1 | 1 | seq |
|aggcUauggaaguuugag..... | 2 | 1 | seq |
|aggccUuggaaguuugag..... | 3 | 1 | seq |
|aggccauggaaguuCugag..... | 1 | 1 | seq |
|aggccauggaaguuuAag..... | 1 | 1 | seq |
|aggccauggaaguuuCag..... | 3 | 1 | seq |
|aggccauggGaguuugag..... | 2 | 1 | seq |
|aggccauggaaguuugaU..... | 2 | 1 | seq |
|Nggccauggaaguuugag..... | 3 | 1 | seq |
|aggccauggaaguuCugagg..... | 1 | 1 | seq |
|aggccauggaaguuugaUg..... | 3 | 1 | seq |
|aggccauggaUguuugagg..... | 1 | 1 | seq |
|aggccauggaaguuAagagg..... | 2 | 1 | seq |
|aggccauggaaguuGgagg..... | 3 | 1 | seq |
|aggccauggaagGuugagg..... | 1 | 1 | seq |
|aggccaugAaaguuugagg..... | 2 | 1 | seq |
|aggccauggaaguuugagg..... | 4154 | 0 | seq |
|aggccaAaggaaguuugagg..... | 1 | 1 | seq |
|aggccauggaaguuugagA..... | 241 | 1 | seq |
|aggccUuggaaguuugagg..... | 1 | 1 | seq |
|aggcGauggaaguuugagg..... | 1 | 1 | seq |
|aggccauggUaguuugagg..... | 2 | 1 | seq |
|aggccauggaaguuugaCg..... | 5 | 1 | seq |
|Cggccauggaaguuugagg..... | 3 | 1 | seq |
|Uggccauggaaguuugagg..... | 3 | 1 | seq |
|aggccauggGaguuugagg..... | 17 | 1 | seq |
|aggccauggaGguuugagg..... | 9 | 1 | seq |
|aggccauggaaguuuCGg..... | 2 | 1 | seq |
|aggccaCggaaguuugagg..... | 7 | 1 | seq |
|aggccauggaaguuugagC..... | 35 | 1 | seq |
|aggcUauggaaguuugagg..... | 5 | 1 | seq |
|Nggccauggaaguuugagg..... | 5 | 1 | seq |
|aggccauggaaguuCGagg..... | 5 | 1 | seq |
|agUccauggaaguuugagg..... | 1 | 1 | seq |
|Gggccauggaaguuugagg..... | 14 | 1 | seq |
|aggccauggaaguuuUagg..... | 1 | 1 | seq |
|aggccauggaaguuCugaggc..... | 5 | 1 | seq |
|aggccaugAaaguuugaggc..... | 2 | 1 | seq |
|aggccauggaagAuugaggc..... | 5 | 1 | seq |
|aggGcauggaaguuugaggc..... | 1 | 1 | seq |
|aggccauggaaguuuAaggc..... | 1 | 1 | seq |
|aggccCuggaaguuugaggc..... | 1 | 1 | seq |
|aggccauggaaguuAugggc..... | 2 | 1 | seq |
|aggccauggGaguuugaggc..... | 27 | 1 | seq |
|Uggccauggaaguuugaggc..... | 3 | 1 | seq |
|aggccauggCaguuugaggc..... | 1 | 1 | seq |
|Gggccauggaaguuugaggc..... | 29 | 1 | seq |
|aggccauggaaguuAaggc..... | 1 | 1 | seq |
|aggccauggaGguuugaggc..... | 24 | 1 | seq |
|aggccauggaaguuCGaggc..... | 10 | 1 | seq |
|aggccauggaaguuGugaggc..... | 2 | 1 | seq |
|aggccaAaggaaguuugaggc..... | 1 | 1 | seq |
|aggccaugCaaguuugaggc..... | 1 | 1 | seq |

Mature

Star

augggacauuuuuuggaggccauagggaaguuuagggcuuuuacuguuuggggauuuuuuuauggccuugaauuacaucaauccuuuuugagcuugauuuucauaagcacg

| | | | |
|------------------------------------|------|---|-----|
|aggccaGggaaguuuagggc..... | 1 | 1 | seq |
|aggccauggaagCuugaggc..... | 17 | 1 | seq |
|aggccauggaaguuuCaaggc..... | 1 | 1 | seq |
|aggccauggaCguuugaggc..... | 2 | 1 | seq |
|aggccauggaagGuugaggc..... | 2 | 1 | seq |
|aggccauggaaguuuUaggc..... | 3 | 1 | seq |
|aggccauggaaguuuagCgc..... | 2 | 1 | seq |
|Nggccauggaaguuuagggc..... | 7 | 1 | seq |
|aggccauggaUguuugaggc..... | 6 | 1 | seq |
|Cggccauggaaguuuagggc..... | 5 | 1 | seq |
|aggccauggaaguuuagggc..... | 6437 | 0 | seq |
|aggccauCgaaguuuagggc..... | 2 | 1 | seq |
|aggccUuggaaguuuagggc..... | 2 | 1 | seq |
|aggccauggaaguuuagagCc..... | 19 | 1 | seq |
|aggccauggaaguuuagagAc..... | 16 | 1 | seq |
|agCccauggaaguuuagggc..... | 1 | 1 | seq |
|aggccauggaaguuuagagUc..... | 1 | 1 | seq |
|aggccaCggaaguuuagggc..... | 8 | 1 | seq |
|aggccUauggaaguuuagggc..... | 6 | 1 | seq |
|aggccauggaaguuuagagCgc..... | 1 | 1 | seq |
|aggccauggaaguuuagagCcu..... | 1 | 1 | seq |
|Uggccauggaaguuuagggcu..... | 1 | 1 | seq |
|aggccauggaaguuuagggcu..... | 161 | 0 | seq |
|aggccauggaaguuuagaggAu..... | 1 | 1 | seq |
|aggccauggGaguuuagggcu..... | 2 | 1 | seq |
|aggccauggaaguuuagaggcC..... | 64 | 1 | seq |
|aggccauggaaguuuagaggcu..... | 1 | 1 | seq |
|aggccauggaaguuuagggcu..... | 7 | 1 | seq |
|aggccauggaaguuuagggcG..... | 660 | 1 | seq |
|aggccauggaagCuugaggcu..... | 1 | 1 | seq |
|Nggccauggaaguuuagggcu..... | 1 | 1 | seq |
|aggccauggaaguuuagaggUu..... | 1 | 1 | seq |
|aggccauggaaguuuagggcu..... | 1 | 1 | seq |
|Gggccauggaaguuuagggcu..... | 2 | 1 | seq |
|aggccauggaaguuuagggcuA..... | 2 | 1 | seq |
|aggccauggaaguuuagggcCu..... | 2 | 1 | seq |
|aggccauggaaguuuagggcAu..... | 21 | 1 | seq |
|aggccauggaaguuuagggcuAu..... | 2 | 1 | seq |
|aggccauggaaguuuagggcuuG..... | 1 | 1 | seq |
|aggccauggaaguuuagggcAu..... | 2 | 1 | seq |
|aggccauggaaguuuagggcuAua..... | 2 | 1 | seq |
|ggccaAgaaguuuagag..... | 1 | 1 | seq |
|ggccauggaaguuuUag..... | 1 | 1 | seq |
|ggccauggaaguuuagag..... | 3 | 1 | seq |
|ggccauggaaguuuagag..... | 1 | 1 | seq |
|ggccauggGaguuuagag..... | 1 | 1 | seq |
|ggGcauggaaguuuagag..... | 2 | 1 | seq |
|ggccauggaaguuuagag..... | 418 | 0 | seq |
|ggccauggUaguuuagag..... | 1 | 1 | seq |
|ggccauggaagGuuagag..... | 2 | 1 | seq |
|ggccauggaaguuuagac..... | 1 | 1 | seq |
|ggccaugAaaguuuagagg..... | 1 | 1 | seq |
|ggccauggaaguuuagagg..... | 5 | 1 | seq |
|ggccauggaaguuuagagg..... | 2 | 1 | seq |
|Ngccauggaaguuuagagg..... | 1 | 1 | seq |
|ggccauggaaguuuagagUg..... | 1 | 1 | seq |
|gUccauggaaguuuagagg..... | 1 | 1 | seq |
|ggccauggaaguuuagagg..... | 1 | 1 | seq |
|ggccauggaagGuuagagg..... | 1 | 1 | seq |
|ggccaCggaaguuuagagg..... | 4 | 1 | seq |
|ggccauggGaguuuagagg..... | 5 | 1 | seq |
|Cgccauggaaguuuagagg..... | 1 | 1 | seq |
|ggccauggaaguuuagagg..... | 3 | 1 | seq |
|ggccauggaaguuuagagg..... | 1223 | 0 | seq |
|ggccauggaaguuuagagC..... | 3 | 1 | seq |
|ggccauggaaguuuagagg..... | 1 | 1 | seq |
|ggccaAgaaguuuagagg..... | 1 | 1 | seq |
|ggGcauggaaguuuagagg..... | 1 | 1 | seq |
|ggccauggGaguuuagagg..... | 7 | 1 | seq |
|ggccauggaaguuuagagg..... | 1023 | 0 | seq |

Mature

Star

augggacauuuuuuggaggccaaggaaguuuagaggcuuuuacuguuuggggauuuuuuuauaggccuugaauuacaucaauccuuuuuguagcuugauuucauaagcacg

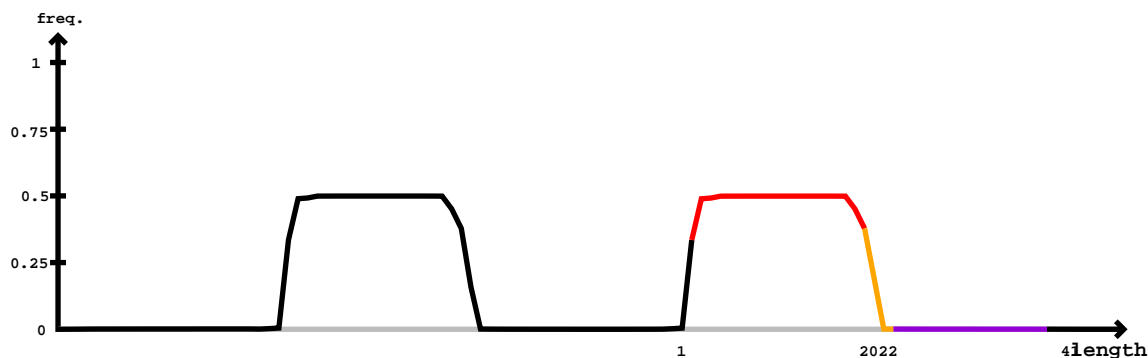
| | | | |
|-----------------------------------|------|---|-----|
|ggccauggaagAuugaggc..... | 2 | 1 | seq |
|ggccauggaagGuugaggc..... | 1 | 1 | seq |
|ggccauggaagGuuugaggc..... | 4 | 1 | seq |
|ggccauggaaguuCgaggc..... | 2 | 1 | seq |
|ggccaAggaaguuugaggc..... | 1 | 1 | seq |
|ggccauggaaguuugagCc..... | 5 | 1 | seq |
|ggccaCggaaguuugaggc..... | 3 | 1 | seq |
|ggccauggaaguuugCggc..... | 1 | 1 | seq |
|ggccaugAaaguuugaggc..... | 3 | 1 | seq |
|ggccauggaaguuAgaggc..... | 1 | 1 | seq |
|Ngccauggaaguuugaggc..... | 1 | 1 | seq |
|ggccauggaUGuuugaggc..... | 3 | 1 | seq |
|ggccauggaaguuGgaggc..... | 1 | 1 | seq |
|gUccauggaaguuugaggc..... | 1 | 1 | seq |
|ggccauggaaguuugagAc..... | 2 | 1 | seq |
|ggccauggaaguuCugaggc..... | 3 | 1 | seq |
|ggccauggaaguuugaggcu..... | 17 | 0 | seq |
|ggccauggaaguuugCggcu..... | 1 | 1 | seq |
|ggccauggaaguuugaggcG..... | 64 | 1 | seq |
|ggUcauggaaguuugaggcu..... | 1 | 1 | seq |
|ggccauggaaguuugaggcC..... | 1 | 1 | seq |
|ggccauggaaguuugaggcAu..... | 4 | 1 | seq |
|ggccauggaaguuugaggcuAua..... | 1 | 1 | seq |
|ggccauggaaguuugaggcAuua..... | 1 | 1 | seq |
|gccauggaaguuugagC..... | 1 | 1 | seq |
|gccauggaGguuugagg..... | 1 | 1 | seq |
|gccauggaUGuuugagg..... | 2 | 1 | seq |
|gccauggaaguuugagg..... | 479 | 0 | seq |
|gccauggaaguuCgagg..... | 2 | 1 | seq |
|gccauggaagGuuugagg..... | 2 | 1 | seq |
|gccaCggaaguuugagg..... | 2 | 1 | seq |
|gccauggaCguuugagg..... | 1 | 1 | seq |
|gccaAggaaguuugagg..... | 1 | 1 | seq |
|gGcauggaaguuugagg..... | 1 | 1 | seq |
|gccauggaaguuugCgg..... | 1 | 1 | seq |
|gccauggaaguuuUaggc..... | 1 | 1 | seq |
|gccauggaaguuugagCc..... | 1 | 1 | seq |
|gcUauggaaguuugaggc..... | 2 | 1 | seq |
|gccauggaaguuugaggc..... | 94 | 0 | seq |
|gGcauggaaguuugaggc..... | 2 | 1 | seq |
|gccauggGaguugaggc..... | 1 | 1 | seq |
|gccauggaaguuugaggcG..... | 23 | 1 | seq |
|gccauggaaguuugaggcu..... | 3 | 0 | seq |
|gccauggaaUuuugaggcu..... | 1 | 1 | seq |
|gccauggaaguuugaggcAu..... | 1 | 1 | seq |
|gccauggaaguuugaggcuGu..... | 1 | 1 | seq |
|ccauggaaguuugagCc..... | 4 | 1 | seq |
|ccauggaaguuugaggc..... | 1167 | 0 | seq |
|ccauggaaguGugaggc..... | 1 | 1 | seq |
|ccauggaaguCugaggc..... | 2 | 1 | seq |
|ccaAggaaguuugaggc..... | 1 | 1 | seq |
|ccauggaaguuCgaggc..... | 1 | 1 | seq |
|ccauggaagCuugaggc..... | 1 | 1 | seq |
|ccauggaCguuugaggc..... | 1 | 1 | seq |
|Gcauggaaguuugaggc..... | 3 | 1 | seq |
|ccauggGaguugaggc..... | 3 | 1 | seq |
|ccauggaaguuugaCgc..... | 2 | 1 | seq |
|ccaugAaaguuugaggc..... | 1 | 1 | seq |
|ccauggaaguuugCggc..... | 2 | 1 | seq |
|ccaCggaaguuugaggc..... | 3 | 1 | seq |
|ccauggUaguugaggc..... | 1 | 1 | seq |
|ccauggaaguCugaggcu..... | 1 | 1 | seq |
|ccauggaaguuugaggcG..... | 123 | 1 | seq |
|ccauggaaguuugaggcu..... | 25 | 0 | seq |
|ccauggaaguuugaggcC..... | 8 | 1 | seq |
|ccaCggaaguuugaggcu..... | 1 | 1 | seq |
|ccauggaaguCugaggcuu..... | 1 | 1 | seq |
|ccauggaaguuugaggcuG..... | 1 | 1 | seq |
|ccauggaaguuugaggcuGu..... | 1 | 1 | seq |
|cauggaaguuugaggcu..... | 18 | 0 | seq |

Mature

Star

| | | | |
|---|----|---|-----|
| augggacauuuuuuggaggccauggaaguuugaggcuuuuacuguuugggauuuuuuuauggccuugaaauacaaucaauccuuuuuguagcuugauuucauaagcacg | | | |
|cauggaaguuugaggcG..... | 63 | 1 | seq |
|cauggaaguuugaggcC..... | 7 | 1 | seq |
|cauggaaguuugaggcAu..... | 1 | 1 | seq |
|cauggaaguuugaggcuC..... | 1 | 1 | seq |
|auggaaguuugaggcuG..... | 1 | 1 | seq |
|auggaaguuugaggcAu..... | 1 | 1 | seq |
|auggaaguuugaggcuC..... | 1 | 1 | seq |

A diagram of a complex RNA secondary structure. The sequence starts at the 5' end with U-G-C-G-A. This is followed by a stem-loop where G pairs with C, A with U, and C with G. The main body of the molecule consists of several stems connected by loops. One stem has G-C, A-U, G-C, G-C, U-A, and A-C base pairs. Another stem has C-G, G-C, G-C, G-C, G-C, and U-A base pairs. The sequence ends at the 3' end with U-A-C-U. Various colors are used to highlight different regions: red for the first loop, purple for the middle stems, blue for the last stem, and orange for the final nucleotides.

[illegible]

Mature Star

| | | | |
|---|------|---|-----|
| acgguagagcgcgcuuugcaugcgagagguacggggguucgauaccccgcaunnnngcuuugcaugcgagagguacggggguucga <u>uaccccgcaucccaugauguguc</u> | | | |
|uugcaugcgagagguacggggguu..... | 2 | 0 | seq |
|ugcUugcgagagguacggggguuc..... | 2 | 1 | seq |
|ugcaugcgagagguacggggguuc..... | 2 | 0 | seq |
|ugcaugcgagagguacggggguucg..... | 4 | 0 | seq |
|ugcUugcgagagguacggggguucg..... | 2 | 1 | seq |
|gcUugcgagagguacggg..... | 2 | 1 | seq |
|gcaugcgagagguacggg..... | 2 | 0 | seq |
|gcaugcgagagguacggggguu..... | 2 | 0 | seq |
|gcUugcgagagguacggggguu..... | 2 | 1 | seq |
|gcUugcgagagguacggggguuc..... | 4 | 1 | seq |
|Ccaugcgagagguacggggguucg..... | 2 | 1 | seq |
|gcaugcgagagguacggggguucg..... | 6 | 0 | seq |
|cUugcgagagguacggg..... | 6 | 1 | seq |
|caugcgagagguacggg..... | 2 | 0 | seq |
|caugcgagagguacgggg..... | 6 | 0 | seq |
|cUugcgagagguacgggg..... | 4 | 1 | seq |
|caugcgagagUuacgggg..... | 2 | 1 | seq |
|cCugcgagagguacgggg..... | 2 | 1 | seq |
|cUugcgagagguacgggggu..... | 6 | 1 | seq |
|caugcgagUgguaacgggggu..... | 2 | 1 | seq |
|caugcgagagguacgggggu..... | 10 | 0 | seq |
|caugcgagagguacggggguu..... | 6 | 0 | seq |
|cUugcgagagguacggggguu..... | 10 | 1 | seq |
|caugcgagagguacggggguuc..... | 16 | 0 | seq |
|cUugcgagagguacggggguuc..... | 30 | 1 | seq |
|cCugcgagagguacggggguuc..... | 4 | 1 | seq |
|caugcgagagguacggggguucg..... | 20 | 0 | seq |
|caugcgagagguacggggguucU..... | 2 | 1 | seq |
|cUugcgagagguacggggguucg..... | 42 | 1 | seq |
|cCugcgagagguacggggguucg..... | 8 | 1 | seq |
|caugcgagagguacggggguucga..... | 2 | 0 | seq |
|cUugcgagagguacggggguucgau..... | 2 | 1 | seq |
|augcgagagguacgggg..... | 8 | 0 | seq |
|augcgagUgguaacgggggu..... | 2 | 1 | seq |
|augcgagagguacgggggu..... | 4 | 0 | seq |
|Uugcgagagguacgggggu..... | 4 | 1 | seq |
|Cugcgagagguacggggguu..... | 6 | 1 | seq |
|Uugcgagagguacggggguu..... | 6 | 1 | seq |
|augcgagagCuacggggguuc..... | 2 | 1 | seq |
|Cugcgagagguacggggguuc..... | 34 | 1 | seq |
|augcgagagguacggggguuc..... | 18 | 0 | seq |
|Uugcgagagguacggggguuc..... | 38 | 1 | seq |
|Uugcgagagguacggggguucg..... | 64 | 1 | seq |
|Cugcgagagguacggggguucg..... | 24 | 1 | seq |
|augcgagagguacggggguucg..... | 24 | 0 | seq |
|Nugcgagagguacggggguucg..... | 2 | 1 | seq |
|augcgagaggAacggggguucg..... | 2 | 1 | seq |
|ugcgagagguacgggggu..... | 4326 | 0 | seq |
|ugcgagagguacgCgggu..... | 6 | 1 | seq |
|uUcgagagguacgggggu..... | 2 | 1 | seq |
|ugcgagagNuacgggggu..... | 2 | 1 | seq |
|ugcgagagUuacgggggu..... | 2 | 1 | seq |
|ugcgagUgguaacgggggu..... | 4 | 1 | seq |
|ugcgagagguaAggggu..... | 2 | 1 | seq |
|ugcgagagguacggUgu..... | 4 | 1 | seq |
|ugcgagagguUcgggggu..... | 6 | 1 | seq |
|uAcgagagguacgggggu..... | 10 | 1 | seq |
|Ngcgagagguacgggggu..... | 10 | 1 | seq |
|ugcgagagguacgUgggu..... | 4 | 1 | seq |
|ugcgagagguacUgggu..... | 4 | 1 | seq |
|ugcgagaUguacgggggu..... | 2 | 1 | seq |
|ugcgagagCuacgggggu..... | 2 | 1 | seq |
|ugcgagagguacgggCu..... | 8 | 1 | seq |
|Ggcgagagguacgggggu..... | 6 | 1 | seq |
|ugcgaUagguaacgggggu..... | 2 | 1 | seq |
|uCcagagagguacgggggu..... | 2 | 1 | seq |
|ugcgagaggAacgggggu..... | 2 | 1 | seq |
|ugcUagagguacgggggu..... | 4 | 1 | seq |
|ugcgagagguacgggggC..... | 704 | 1 | seq |
|ugcgagagguGcgggggu..... | 14 | 1 | seq |

Mature Star

| | | | |
|---|-------|---|-----|
| acgguagagcgcgcuuugcaugcgagagguacggggguucgauaccccgaunnnngcuuugcaugcgagagguacggggguucga <u>uacccccgaucuccaugauguguc</u> | | | |
|ugcgagagguacggggguu..... | 4182 | 0 | seq |
|ugcgagagguacggggguu..... | 4 | 1 | seq |
|uAcgagagguacggggguu..... | 4 | 1 | seq |
|ugcgagagguUcgggguu..... | 4 | 1 | seq |
|Ngcgagagguacggggguu..... | 4 | 1 | seq |
|ugcgagagguacggggCu..... | 50 | 1 | seq |
|ugcgagagguacUggguu..... | 4 | 1 | seq |
|Ggcgagagguacggggguu..... | 6 | 1 | seq |
|ugcgagagguAacggggguu..... | 2 | 1 | seq |
|ugcgagagguacggUguu..... | 2 | 1 | seq |
|ugcgagaUguacggggguu..... | 2 | 1 | seq |
|ugcgagagguGcgggguu..... | 14 | 1 | seq |
|ugcgagUgguaacggggguu..... | 2 | 1 | seq |
|ugcgagaAguacggggguu..... | 4 | 1 | seq |
|ugcgagagguacggggguA..... | 68 | 1 | seq |
|ugcUagagguacggggguu..... | 2 | 1 | seq |
|ugcgagagguacggggguC..... | 682 | 1 | seq |
|ugcgagagguacggggguuc..... | 14250 | 0 | seq |
|ugcgaCagguacggggguuc..... | 4 | 1 | seq |
|Ggcgagagguacggggguuc..... | 26 | 1 | seq |
|ugcgagagguAacggggguuc..... | 2 | 1 | seq |
|ugcgagaAguacggggguuc..... | 2 | 1 | seq |
|ugcgagagguacCggguuc..... | 2 | 1 | seq |
|uUcgagagguacggggguuc..... | 2 | 1 | seq |
|ugcgagagguacggUguuc..... | 4 | 1 | seq |
|ugcgagagguacggggguuA..... | 206 | 1 | seq |
|ugcgagagguacggggguGc..... | 34 | 1 | seq |
|ugcgagagguacgUggguuc..... | 6 | 1 | seq |
|ugcgagagCuacggggguuc..... | 2 | 1 | seq |
|uAcgagagguacggggguuc..... | 30 | 1 | seq |
|ugcUagagguacggggguuc..... | 6 | 1 | seq |
|ugcgagagguacgCggguuc..... | 2 | 1 | seq |
|Ngcgagagguacggggguuc..... | 18 | 1 | seq |
|ugcgagagguGcgggguuc..... | 36 | 1 | seq |
|ugGgagagguacggggguuc..... | 4 | 1 | seq |
|ugcgagagguCcgggguuc..... | 2 | 1 | seq |
|ugcgagagguacgggCuuc..... | 2 | 1 | seq |
|ugcgagUgguaacggggguuc..... | 22 | 1 | seq |
|ugcgagagguacggggguCc..... | 132 | 1 | seq |
|ugcgagagguacUggguuc..... | 4 | 1 | seq |
|ugcgCgagguacggggguuc..... | 4 | 1 | seq |
|ugcgaUagguacggggguuc..... | 2 | 1 | seq |
|ugcgagagguUcgggguuc..... | 2 | 1 | seq |
|ugcgagagguacggggCuuc..... | 64 | 1 | seq |
|ugcgagagguacggggguAc..... | 2 | 1 | seq |
|ugcgagagguacggggguuc..... | 2 | 1 | seq |
|ugcgagagguUcgggguucg..... | 12 | 1 | seq |
|ugGgagagguacggggguucg..... | 2 | 1 | seq |
|ugcgagagguacggggCuucg..... | 28 | 1 | seq |
|ugcgagagguacggUguucg..... | 6 | 1 | seq |
|ugcgagagguacggggguCc..... | 20 | 1 | seq |
|ugcgagagguacggggguAcg..... | 4 | 1 | seq |
|ugcgagCgguacggggguucg..... | 2 | 1 | seq |
|ugcgagagguGcgggguucg..... | 22 | 1 | seq |
|ugcgagagguacggggguucg..... | 4 | 1 | seq |
|ugcgaUagguacggggguucg..... | 4 | 1 | seq |
|uAcgagagguacggggguucg..... | 18 | 1 | seq |
|ugcUagagguacggggguucg..... | 2 | 1 | seq |
|Ggcgagagguacggggguucg..... | 10 | 1 | seq |
|ugcgagagCuacggggguucg..... | 2 | 1 | seq |
|ugcgagaAguacggggguucg..... | 4 | 1 | seq |
|ugcgagagguAacggggguucg..... | 10 | 1 | seq |
|ugcgagUgguaacggggguucg..... | 18 | 1 | seq |
|ugcgagagguacUggguucg..... | 10 | 1 | seq |
|uCcagagguacggggguucg..... | 2 | 1 | seq |
|ugAgagagguacggggguucg..... | 4 | 1 | seq |
|ugcgagagguacggggguucU..... | 136 | 1 | seq |
|ugcgagagguacggggguGcg..... | 16 | 1 | seq |
|Ngcgagagguacggggguucg..... | 6 | 1 | seq |
|ugcgagagguacggggguuAg..... | 12 | 1 | seq |

Mature Star

| | | | |
|--|-------|---|-----|
| acgguagagcgcgcuuugcaugcgagagguacggggguucgauaccccgcaunnnngcuuugcaugcgagagguacggggguucga <u>uaccccgcaucuccaugauguguc</u> | | | |
|ugcgagagguacggggguucg..... | 10064 | 0 | seq |
|ugcgagagguacgAgguucg..... | 6 | 1 | seq |
|ugcgagagguacggggguAcga..... | 2 | 1 | seq |
|ugcgagagguacggggguCa..... | 2 | 1 | seq |
|ugcgagagguacgggggCucga..... | 2 | 1 | seq |
|ugcgagagguacggggguucga..... | 6 | 0 | seq |
|ugcgagagguacgAgguucga..... | 2 | 1 | seq |
|ugcgagagguacggggguucgau..... | 2 | 0 | seq |
|ugcgagagguacggggguucgGu..... | 4 | 1 | seq |
|ugcgagagguacggggguucgUuaccccgca..... | 4 | 1 | seq |
|Ncgagagguacggggguu..... | 4 | 1 | seq |
|Ucgagagguacggggguu..... | 6 | 1 | seq |
|gcgagagguacggggguA..... | 48 | 1 | seq |
|gcgagagguGcgggguu..... | 8 | 1 | seq |
|gcgagagguacggggguC..... | 386 | 1 | seq |
|gcgagagguacUggguu..... | 2 | 1 | seq |
|gcgagagguacggggguu..... | 2298 | 0 | seq |
|gcgagagguacgggggCu..... | 28 | 1 | seq |
|gcgagUggguacggggguu..... | 2 | 1 | seq |
|gcgagagCuacggggguu..... | 2 | 1 | seq |
|gcgagaggaAcggggguu..... | 2 | 1 | seq |
|Acgagagguacggggguu..... | 6 | 1 | seq |
|gcgagagUuacggggguuc..... | 2 | 1 | seq |
|gcgagagguacgCguuc..... | 2 | 1 | seq |
|gcgagagguGcgggguuc..... | 12 | 1 | seq |
|gcgagagguUcgggguuc..... | 2 | 1 | seq |
|gcgagagguacggggCuuc..... | 2 | 1 | seq |
|gcgagagguacggUguuc..... | 4 | 1 | seq |
|Ucgagagguacggggguuc..... | 4 | 1 | seq |
|gcgCgagguacggggguuc..... | 2 | 1 | seq |
|Ccagagguacggggguuc..... | 2 | 1 | seq |
|Acgagagguacggggguuc..... | 24 | 1 | seq |
|gcgagagguacUggguuc..... | 2 | 1 | seq |
|gcgagagguacggggguCc..... | 70 | 1 | seq |
|gcgagagguacggggguuA..... | 82 | 1 | seq |
|gcgagagCuacggggguuc..... | 2 | 1 | seq |
|gcgagagguacggggguGc..... | 14 | 1 | seq |
|gcgagUggguacggggguuc..... | 12 | 1 | seq |
|gcgagCggguacggggguuc..... | 6 | 1 | seq |
|gcgagagguacggCguuc..... | 2 | 1 | seq |
|Ncgagagguacggggguuc..... | 12 | 1 | seq |
|gcgagagguacggggCuuc..... | 48 | 1 | seq |
|gGgagagguacggggguuc..... | 2 | 1 | seq |
|gcgagagguacggggguuc..... | 7948 | 0 | seq |
|gcgagaAguacggggguuc..... | 4 | 1 | seq |
|gcgagagguacCggguuc..... | 2 | 1 | seq |
|gcgagCggguacggggguucg..... | 2 | 1 | seq |
|gcgagagguUcgggguucg..... | 2 | 1 | seq |
|gcgagUggguacggggguucg..... | 4 | 1 | seq |
|Ncgagagguacggggguucg..... | 2 | 1 | seq |
|Acgagagguacggggguucg..... | 12 | 1 | seq |
|gcgagagguacggggguCc..... | 22 | 1 | seq |
|Ucgagagguacggggguucg..... | 6 | 1 | seq |
|Ccagagguacggggguucg..... | 2 | 1 | seq |
|gcgagagguGcgggguucg..... | 16 | 1 | seq |
|gcgagagguacggggguGcg..... | 6 | 1 | seq |
|gcgagagguacgggggCucg..... | 16 | 1 | seq |
|gcgagagguacggggguucU..... | 68 | 1 | seq |
|gcUagagguacggggguucg..... | 8 | 1 | seq |
|gcgagaAguacggggguucg..... | 2 | 1 | seq |
|gcgagagguacggggguucg..... | 5312 | 0 | seq |
|gcgagagguacUggguucg..... | 2 | 1 | seq |
|gcgagagguacggggguuAg..... | 4 | 1 | seq |
|gcgagaggaAcggggguucg..... | 8 | 1 | seq |
|gcgagagguacggggguucgG..... | 2 | 1 | seq |
|gcgagagguacggggguucGC..... | 2 | 1 | seq |
|gcgagagguacggggguucCa..... | 2 | 1 | seq |
|gcgagagguacggggguucgau..... | 4 | 0 | seq |
|gcgagagguacggggguucgUu..... | 4 | 1 | seq |
|gcgagagguacggggguucgCu..... | 2 | 1 | seq |

Mature Star

| | | | |
|---|-----|---|-----|
| acgguagagcgcgcuuugcaugcgagagguacggggguucgauaccccgcaunnngcuuugcaugcgagagguacggggguucga <u>uacccccgcaucccaugauguguc</u> | | | |
|gcgagagguacggggguucgaGa..... | 2 | 1 | seq |
|gcgagagguacggggguucGUacccccgca..... | 4 | 1 | seq |
|cgagagguacggggguucGUacccccgca..... | 2 | 1 | seq |
|cgagagguacggggguuA..... | 2 | 1 | seq |
|cUagagguacggggguuc..... | 2 | 1 | seq |
|cgagagguUcgggguuc..... | 2 | 1 | seq |
|cgagagguacggggguuc..... | 182 | 0 | seq |
|Ggagagguacggggguuc..... | 2 | 1 | seq |
|cgagUggguacggggguuc..... | 2 | 1 | seq |
|Agagagguacggggguucg..... | 2 | 1 | seq |
|cgagagguacggggguucg..... | 106 | 0 | seq |
|cgagagguacggggguucU..... | 2 | 1 | seq |
|cgagagguacggggguuAg..... | 2 | 1 | seq |
|cgagagguacggggguCcG..... | 2 | 1 | seq |
|gagagguacggggguuAg..... | 4 | 1 | seq |
|gagagguacggggGucg..... | 4 | 1 | seq |
|gagagguacggggguucg..... | 728 | 0 | seq |
|gagagguacggggguGcg..... | 2 | 1 | seq |
|gagagguacggggguCcG..... | 2 | 1 | seq |
|gaUagguacggggguucg..... | 2 | 1 | seq |
|gagagguGcgggguucg..... | 2 | 1 | seq |
|Cagagguacggggguucg..... | 2 | 1 | seq |
|gagagguacgAgguucg..... | 2 | 1 | seq |
|agagguacggggguucgC..... | 2 | 1 | seq |
|agagguacggggguucga..... | 6 | 0 | seq |
|agagguacggggguucgG..... | 2 | 1 | seq |
|agagguacggggguucgau..... | 2 | 0 | seq |
|agagguacggggguucGUuac..... | 2 | 1 | seq |
|gagguacggggguucgaC..... | 2 | 1 | seq |
|gagguacggggguucGUua..... | 2 | 1 | seq |
|gagguacggggguucGUuac..... | 2 | 1 | seq |
|gagguacggggguucGUuacc..... | 2 | 1 | seq |
|gagguacggggguucGUuaccc..... | 2 | 1 | seq |
|agguacggggguucgaAa..... | 2 | 1 | seq |
|guacggggguucGUuacccc..... | 2 | 1 | seq |
|uacggggguucGUuacccccgca..... | 2 | 1 | seq |
|gcuuugcaugcgagagGuacggggguu..... | 2 | 1 | seq |
|cuuugcaugcgagagguacggggguuc..... | 2 | 0 | seq |
|uuGgcaugcgagagguacggggg..... | 2 | 1 | seq |
|uugcaugcgagagguacgggggu..... | 4 | 0 | seq |
|uugcaugcgagagguacggggguu..... | 2 | 0 | seq |
|ugcaugcgagagguacggggguuc..... | 2 | 0 | seq |
|ugcUugcgagagguacggggguuc..... | 2 | 1 | seq |
|ugcaugcgagagguacggggguucg..... | 4 | 0 | seq |
|ugcUugcgagagguacggggguucg..... | 2 | 1 | seq |
|gcaugcgagagguacgggg..... | 2 | 0 | seq |
|gcUugcgagagguacgggg..... | 2 | 1 | seq |
|gcaugcgagagguacggggguu..... | 2 | 0 | seq |
|gcUugcgagagguacggggguu..... | 2 | 1 | seq |
|gcUugcgagagguacggggguuc..... | 4 | 1 | seq |
|gcaugcgagagguacggggguucg..... | 6 | 0 | seq |
|Ccaugcgagagguacggggguucg..... | 2 | 1 | seq |
|cUugcgagagguacgggg..... | 6 | 1 | seq |
|caugcgagagguacgggg..... | 2 | 0 | seq |
|cCugcgagagguacgggg..... | 2 | 1 | seq |
|caugcgagagguacgggg..... | 6 | 0 | seq |
|caugcgagagGUuacgggg..... | 2 | 1 | seq |
|cUugcgagagguacgggg..... | 4 | 1 | seq |
|cUugcgagagguacgggggu..... | 6 | 1 | seq |
|caugcgagagguacgggggu..... | 10 | 0 | seq |
|caugcgagUggguacgggggu..... | 2 | 1 | seq |
|cUugcgagagguacggggguu..... | 10 | 1 | seq |
|caugcgagagguacggggguu..... | 6 | 0 | seq |
|cCugcgagagguacggggguuc..... | 4 | 1 | seq |
|caugcgagagguacggggguuc..... | 16 | 0 | seq |
|cUugcgagagguacggggguuc..... | 30 | 1 | seq |
|caugcgagagguacggggguucU..... | 2 | 1 | seq |
|cCugcgagagguacggggguucg..... | 8 | 1 | seq |
|caugcgagagguacggggguucg..... | 20 | 0 | seq |
|cUugcgagagguacggggguucg..... | 42 | 1 | seq |

Mature Star

| | | | |
|--|------|---|-----|
| acgguagagcgcgcuuugcaugcgagagguacggggguucgauaccccgaunnnngcuuugcaugcgagagguacggggguucgauaccccgaucuccaugauguguc | | | |
|caugcgagagguacggggguucga..... | 2 | 0 | seq |
|cUugcgagagguacggggguucgau..... | 2 | 1 | seq |
|augcgagagguacggggg..... | 8 | 0 | seq |
|augcgagagguacgggggu..... | 4 | 0 | seq |
|Uugcgagagguacgggggu..... | 4 | 1 | seq |
|augcgagUggguacgggggu..... | 2 | 1 | seq |
|Uugcgagagguacgggggu..... | 6 | 1 | seq |
|Cugcgagagguacgggggu..... | 6 | 1 | seq |
|augcgagagguacggggguuc..... | 18 | 0 | seq |
|Cugcgagagguacggggguuc..... | 34 | 1 | seq |
|augcgagagCuaaggguuc..... | 2 | 1 | seq |
|Uugcgagagguacggggguuc..... | 38 | 1 | seq |
|Cugcgagagguacggggguucg..... | 24 | 1 | seq |
|augcgagaggAacggggguucg..... | 2 | 1 | seq |
|Uugcgagagguacggggguucg..... | 64 | 1 | seq |
|Nugcgagagguacggggguucg..... | 2 | 1 | seq |
|augcgagagguacggggguucg..... | 24 | 0 | seq |
|ugcgaUaggguacgggggu..... | 2 | 1 | seq |
|ugcgagagCuaagggu..... | 2 | 1 | seq |
|ugcUaggguacgggggu..... | 4 | 1 | seq |
|ugcgagagguacUgggu..... | 4 | 1 | seq |
|ugcgagagguUcgggggu..... | 6 | 1 | seq |
|Ngcgagagguacgggggu..... | 10 | 1 | seq |
|ugcgagagguacgggggu..... | 4326 | 0 | seq |
|ugcgagUggguacgggggu..... | 4 | 1 | seq |
|uUcgagagguacgggggu..... | 2 | 1 | seq |
|ugcgagagguacgCggu..... | 6 | 1 | seq |
|ugcgagaUguacgggggu..... | 2 | 1 | seq |
|Ggcgagagguacgggggu..... | 6 | 1 | seq |
|ugcgagagNuacgggggu..... | 2 | 1 | seq |
|ugcgagagguacgggCu..... | 8 | 1 | seq |
|ugcgagagguAagggu..... | 2 | 1 | seq |
|ugcgagagguacggggC..... | 704 | 1 | seq |
|ugcgagagguGcgggggu..... | 14 | 1 | seq |
|uCcagagagguacgggggu..... | 2 | 1 | seq |
|ugcgagagguacgUgggu..... | 4 | 1 | seq |
|ugcgagagUuacgggggu..... | 2 | 1 | seq |
|ugcgagagguacggUgu..... | 4 | 1 | seq |
|ugcgagaggAacgggggu..... | 2 | 1 | seq |
|uAcgagagguacgggggu..... | 10 | 1 | seq |
|ugcgagagguacggggguA..... | 68 | 1 | seq |
|ugcgagagguGcgggggu..... | 14 | 1 | seq |
|ugcgagagguacggggguC..... | 682 | 1 | seq |
|ugcgagaUguacgggggu..... | 2 | 1 | seq |
|ugcgagagguacgggggu..... | 4182 | 0 | seq |
|ugcUaggguacgggggu..... | 2 | 1 | seq |
|ugcgagagUuacgggggu..... | 4 | 1 | seq |
|ugcgagagguacggggCu..... | 50 | 1 | seq |
|ugcgagagguacggUgu..... | 2 | 1 | seq |
|ugcgagagguUcgggggu..... | 4 | 1 | seq |
|ugcgagaggAacgggggu..... | 2 | 1 | seq |
|ugcgagagguacUgggu..... | 4 | 1 | seq |
|ugcgagaAguacgggggu..... | 4 | 1 | seq |
|ugcgagUggguacgggggu..... | 2 | 1 | seq |
|Ngcgagagguacgggggu..... | 4 | 1 | seq |
|Ggcgagagguacgggggu..... | 6 | 1 | seq |
|uAcgagagguacgggggu..... | 4 | 1 | seq |
|Ggcgagagguacggggguuc..... | 26 | 1 | seq |
|ugcgagagguacUggguuc..... | 4 | 1 | seq |
|ugcgagagguacggggguCc..... | 132 | 1 | seq |
|ugcgagagguacgCgguuc..... | 2 | 1 | seq |
|uAcgagagguacggggguuc..... | 30 | 1 | seq |
|ugcgagagguacggUguuc..... | 4 | 1 | seq |
|ugcgaCaggguacggggguuc..... | 4 | 1 | seq |
|ugcgagagguacggggCu..... | 64 | 1 | seq |
|ugcgCaggguacggggguuc..... | 4 | 1 | seq |
|uUcgagagguacggggguuc..... | 2 | 1 | seq |
|ugcgagagguGcggggguuc..... | 36 | 1 | seq |
|ugcgagagUuacggggguuc..... | 2 | 1 | seq |
|ugcgagagguacggggguAc..... | 2 | 1 | seq |

Mature Star

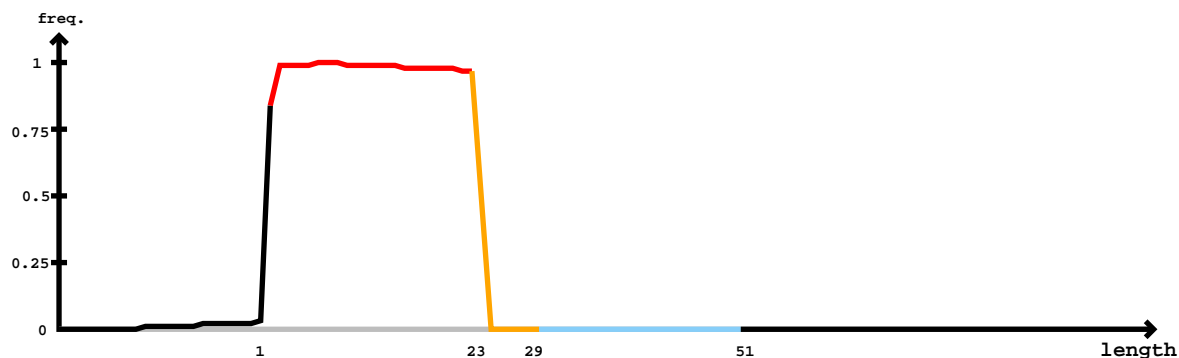
| | | | |
|--|-------|---|-----|
| acgguagagcgcgcuuugcaugcgagagguacggggguucgauacccccgaunnnngcuuugcaugcgagagguacggggguucgauacccccgaucuccaugauguguc | | | |
|ugcgagagguacgggCuuc..... | 2 | 1 | seq |
|ugGgagagguacggggguuc..... | 4 | 1 | seq |
|ugcgagagguCcggggguuc..... | 2 | 1 | seq |
|Ngcgagagguacggggguuc..... | 18 | 1 | seq |
|ugcgagaggAacggggguuc..... | 2 | 1 | seq |
|ugcgaUagguacggggguuc..... | 2 | 1 | seq |
|ugcUagagguacggggguuc..... | 6 | 1 | seq |
|ugcgagagguacggggguuA..... | 206 | 1 | seq |
|ugcgagUggguacggggguuc..... | 22 | 1 | seq |
|ugcgagaAguacggggguuc..... | 2 | 1 | seq |
|ugcgagagguacggggguuc..... | 14250 | 0 | seq |
|ugcgagagguacggggguGc..... | 34 | 1 | seq |
|ugcgagagguacCggguuc..... | 2 | 1 | seq |
|ugcgagagCuacggggguuc..... | 2 | 1 | seq |
|ugcgagagguacgUggguuc..... | 6 | 1 | seq |
|ugcgagagguUcggggguuc..... | 2 | 1 | seq |
|ugcgaUagguacggggguucg..... | 4 | 1 | seq |
|ugcgagagCuacggggguucg..... | 2 | 1 | seq |
|ugcgagagUuacggggguucg..... | 4 | 1 | seq |
|ugcgagagguacggggguucU..... | 136 | 1 | seq |
|ugcgagagguacggggguCc..... | 20 | 1 | seq |
|ugcgagagguacgggggCucg..... | 28 | 1 | seq |
|ugcgagagguacggggguuAg..... | 12 | 1 | seq |
|ugcgagaAguacggggguucg..... | 4 | 1 | seq |
|ugGgagagguacggggguucg..... | 2 | 1 | seq |
|ugcgagagguacggggguAcg..... | 4 | 1 | seq |
|ugcgagagguacggggguGc..... | 16 | 1 | seq |
|ugcgagagguGcggggguucg..... | 22 | 1 | seq |
|ugcgagagguacggggguucg..... | 10064 | 0 | seq |
|uAcgagagguacggggguucg..... | 18 | 1 | seq |
|uCcagagagguacggggguucg..... | 2 | 1 | seq |
|Ggcgagagguacggggguucg..... | 10 | 1 | seq |
|ugcUagagguacggggguucg..... | 2 | 1 | seq |
|ugcgagaggAacggggguucg..... | 10 | 1 | seq |
|Ngcgagagguacggggguucg..... | 6 | 1 | seq |
|ugcgagagguacUggguucg..... | 10 | 1 | seq |
|ugcgagUggguacggggguucg..... | 18 | 1 | seq |
|ugcgagCgguacggggguucg..... | 2 | 1 | seq |
|ugAgagagguacggggguucg..... | 4 | 1 | seq |
|ugcgagagguacggUguucg..... | 6 | 1 | seq |
|ugcgagagguacgAgguucg..... | 6 | 1 | seq |
|ugcgagagguUcggggguucg..... | 12 | 1 | seq |
|ugcgagagguacgAgguucga..... | 2 | 1 | seq |
|ugcgagagguacgggggCucga..... | 2 | 1 | seq |
|ugcgagagguacggggguAcga..... | 2 | 1 | seq |
|ugcgagagguacggggguucga..... | 6 | 0 | seq |
|ugcgagagguacggggguucCa..... | 2 | 1 | seq |
|ugcgagagguacggggguucgau..... | 2 | 0 | seq |
|ugcgagagguacggggguucgGu..... | 4 | 1 | seq |
|ugcgagagguacggggguucgUuaccccgca..... | 4 | 1 | seq |
|ugcgagagguacggggguucgauacccccgauc..... | 1 | 0 | seq |
|Acgagagguacggggguu..... | 6 | 1 | seq |
|gcgagagCuacggggguu..... | 2 | 1 | seq |
|gcgagagguacgggggu..... | 48 | 1 | seq |
|gcgagUggguacggggguu..... | 2 | 1 | seq |
|gcgagaggAacggggguu..... | 2 | 1 | seq |
|Ucgagagguacggggguu..... | 6 | 1 | seq |
|gcgagagguacggggguC..... | 386 | 1 | seq |
|gcgagagguGcggggguu..... | 8 | 1 | seq |
|Ncgagagguacggggguu..... | 4 | 1 | seq |
|gcgagagguacUggguu..... | 2 | 1 | seq |
|gcgagagguacggggguu..... | 2298 | 0 | seq |
|gcgagagguacgggggCu..... | 28 | 1 | seq |
|gcgCgagguacggggguuc..... | 2 | 1 | seq |
|gcgagagguacUggguuc..... | 2 | 1 | seq |
|Ccagagguacggggguuc..... | 2 | 1 | seq |
|gcgagagguacggggguuc..... | 7948 | 0 | seq |
|Acgagagguacggggguuc..... | 24 | 1 | seq |
|gcgagagguacggggguCc..... | 70 | 1 | seq |
|Ncgagagguacggggguuc..... | 12 | 1 | seq |

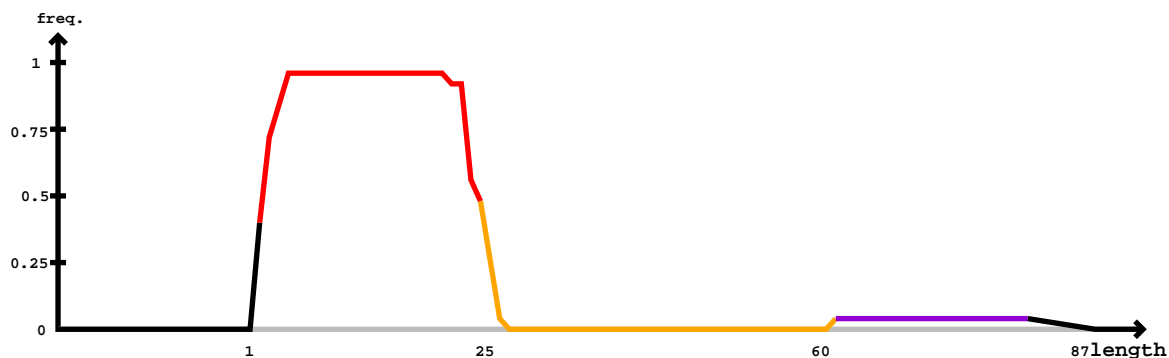
Mature Star

| | | | |
|---|------|---|-----|
| acgguagagcgucgcuuugcaugcgagagguacggggguucgauacccccgaunnnngcuuugcaugcgagagguacggggguucgauacccccgcaucccaugauguguc | | | |
|gcgagagguacggggguuA..... | 82 | 1 | seq |
|gcgagagguacCggguuc..... | 2 | 1 | seq |
|Gcgagagguacggggguuc..... | 2 | 1 | seq |
|Ucgagagguacggggguuc..... | 4 | 1 | seq |
|gcgagUggguacggggguuc..... | 12 | 1 | seq |
|gcgagagCuacggggguuc..... | 2 | 1 | seq |
|gcgagagguacggggguGc..... | 14 | 1 | seq |
|gcgagagguGcggggguuc..... | 12 | 1 | seq |
|gcgagagguacgggCguuc..... | 2 | 1 | seq |
|gcgagagguacggggCuc..... | 48 | 1 | seq |
|gcgagagguUcggggguuc..... | 2 | 1 | seq |
|gcgagagguacgggCuuc..... | 2 | 1 | seq |
|gcgagagguacCggguuc..... | 2 | 1 | seq |
|gcgagagUuacggggguuc..... | 2 | 1 | seq |
|gcgagCggguacggggguuc..... | 6 | 1 | seq |
|gcgagaAguacggggguuc..... | 4 | 1 | seq |
|gcgagagguacggUguuc..... | 4 | 1 | seq |
|gcgagagguacggggguucU..... | 68 | 1 | seq |
|gcgagUggguacggggguucg..... | 4 | 1 | seq |
|gcgagagguacUggggguucg..... | 2 | 1 | seq |
|Ucgagagguacggggguucg..... | 6 | 1 | seq |
|gcUagagguacggggguucg..... | 8 | 1 | seq |
|gcgagagguacggggguCcg..... | 22 | 1 | seq |
|gcgagagguacggggguuAa..... | 4 | 1 | seq |
|Ncgagagguacggggguucg..... | 2 | 1 | seq |
|gcgagagguacggggguucg..... | 5312 | 0 | seq |
|Acgagagguacggggguucg..... | 12 | 1 | seq |
|gcgagaggAacggggguucg..... | 8 | 1 | seq |
|Ccgagagguacggggguucg..... | 2 | 1 | seq |
|gcgagagguUcggggguucg..... | 2 | 1 | seq |
|gcgagagguGcggggguucg..... | 16 | 1 | seq |
|gcgagagguacgggggCuucg..... | 16 | 1 | seq |
|gcgagCggguacggggguucg..... | 2 | 1 | seq |
|gcgagaAguacggggguucg..... | 2 | 1 | seq |
|gcgagagguacggggguGcg..... | 6 | 1 | seq |
|gcgagagguacggggguucgG..... | 2 | 1 | seq |
|gcgagagguacggggguucgC..... | 2 | 1 | seq |
|gcgagagguacggggguucCa..... | 2 | 1 | seq |
|gcgagagguacggggguucgUu..... | 4 | 1 | seq |
|gcgagagguacggggguucgau..... | 4 | 0 | seq |
|gcgagagguacggggguucgCu..... | 2 | 1 | seq |
|gcgagagguacggggguucgaGa..... | 2 | 1 | seq |
|gcgagagguacggggguucgGuacccccga..... | 2 | 1 | seq |
|gcgagagguacggggguucgUuacccccga..... | 4 | 1 | seq |
|cgagagguacggggguuA..... | 2 | 1 | seq |
|cgagagguUcggggguuc..... | 2 | 1 | seq |
|cUagagguacggggguuc..... | 2 | 1 | seq |
|cgagagguacggggguuc..... | 182 | 0 | seq |
|Ggagagguacggggguuc..... | 2 | 1 | seq |
|cgagUggguacggggguuc..... | 2 | 1 | seq |
|cgagagguacggggguCcg..... | 2 | 1 | seq |
|Aagagguacggggguucg..... | 2 | 1 | seq |
|cgagagguacggggguucg..... | 106 | 0 | seq |
|cgagagguacggggguuAa..... | 2 | 1 | seq |
|cgagagguacggggguucU..... | 2 | 1 | seq |
|gagagguGcggggguucg..... | 2 | 1 | seq |
|gagagguacggggguuAa..... | 4 | 1 | seq |
|gagagguacgAagguucg..... | 2 | 1 | seq |
|gagagguacgggggCuucg..... | 4 | 1 | seq |
|gaUagguacggggguucg..... | 2 | 1 | seq |
|Cagagguacggggguucg..... | 2 | 1 | seq |
|gagagguacggggguucg..... | 728 | 0 | seq |
|gagagguacggggguGcg..... | 2 | 1 | seq |
|gagagguacggggguCcg..... | 2 | 1 | seq |
|agagguacggggguucgG..... | 2 | 1 | seq |
|agagguacggggguucgC..... | 2 | 1 | seq |
|agagguacggggguucga..... | 6 | 0 | seq |
|agagguacggggguucgau..... | 2 | 0 | seq |
|agagguacggggguucgUuac..... | 2 | 1 | seq |
|gagguacggggguucgaC..... | 2 | 1 | seq |

Mature Star

| | | | |
|--|----|---|-----|
| acgguagagcgcgcuuugcaugcgagagguacggggguucgauaccccgcaunnngcuuugcaugcgagagguacggggguucgauaccccgcauccuccaugauguguc | | | |
|gagguacggggguucgUua..... | 2 | 1 | seq |
|gagguacggggguucgUuac..... | 2 | 1 | seq |
|gagguacggggguucgGuacc..... | 2 | 1 | seq |
|gagguacggggguucgUuaccc..... | 2 | 1 | seq |
|agguacggggguucgaAa..... | 2 | 1 | seq |
|gguacggggguucgauaccccgcauc..... | 1 | 0 | seq |
|guacggggguucgUuaccc..... | 2 | 1 | seq |
|uacggggguucgGuaccccgca..... | 2 | 1 | seq |
|uucgauaccccgcaucu..... | 1 | 0 | seq |
|uucgauaccccgcaucca..... | 1 | 0 | seq |
|ucgGuaccccgcaucc..... | 1 | 1 | seq |
|ucgGuaccccgcauccca..... | 1 | 1 | seq |
|ucgauaccccgcaucccG..... | 1 | 1 | seq |
|gauaccccgcauccca..... | 1 | 0 | seq |
|auaccccgcaucccau..... | 1 | 0 | seq |
|uaccccgcaucccaCg..... | 12 | 1 | seq |
|uaccccgcaucccaug..... | 1 | 0 | seq |
|accccgcaucccaCga..... | 1 | 1 | seq |
|ccccgcaucccaugaCg.... | 1 | 1 | seq |

[illegible]

[illegible]

Star

[illegible]

Star Mature

ggagagagcgguacuagaaaaagggaagauagaaacgaaaaaccuaccuuucuugggccuuuuggcuaaagaucaaguguagaucaucuaucuaucaguuuaauaucu

| | | | |
|---|-----|---|-----|
|gccuuuuggcuaaagaucaaguguagu..... | 1 | 0 | seq |
|gccuuuuggcuaaagaucaaguguagua..... | 2 | 0 | seq |
|gccuuuuggcuaaagaucaaguguaguau..... | 2 | 0 | seq |
|gccuuuuggcuaaagaucaaguguaguauC..... | 1 | 0 | seq |
|gccuuuuggcuaaagaucaaguguaguauC..... | 7 | 1 | seq |
|gccuuuuggcuaaagaucaaguguaguauC..... | 33 | 0 | seq |
|gccuuuuggcuaaagaucaaguguaguauCG..... | 1 | 1 | seq |
|gccuuuuggcuaaagaucaaguguaguauC..... | 1 | 1 | seq |
|ccuuuuggcuaaagaucaagug..... | 1 | 0 | seq |
|ccuuuuggcuaaagaucaagugua..... | 1 | 0 | seq |
|ccuuuuggcuaaagaucaaguguagua..... | 1 | 0 | seq |
|cuuuuuggcuaaagaucaag..... | 6 | 0 | seq |
|cuuuuuggcuaaagaucaagC..... | 1 | 1 | seq |
|cuuuuuggcuaaagaucaagu..... | 1 | 0 | seq |
|cuuuuuggcuaaagaucaagugu..... | 1 | 0 | seq |
|cuuuuuggcuaaagaucaagugua..... | 9 | 0 | seq |
|cuuuuuggcuaaagaucaagugCa..... | 1 | 1 | seq |
|cuuuuuggcuaaagaucaaguguagua..... | 1 | 0 | seq |
|cuuuuuggcuaaagaucaaguguaguauC..... | 4 | 0 | seq |
|cCuuuuggcuaaagaucaaguguaguauC..... | 1 | 1 | seq |
|cuuuuuggcuaaagaucaaguguaguauC..... | 1 | 1 | seq |
|cuuuuuggcuaaagaucaaguguaguauC..... | 1 | 0 | seq |
|uuuuuggcuaaagaucaag..... | 2 | 0 | seq |
|uuuuuggcuaaagaucaagC..... | 1 | 1 | seq |
|uuuuuggcuaaagaucaagC..... | 2 | 1 | seq |
|uuuuuggcuaaagaucaagu..... | 9 | 0 | seq |
|uuuuuggcuaaagaucaagug..... | 5 | 0 | seq |
|uuuuuggcuaaagaucaaguu..... | 1 | 1 | seq |
|uuuuuggcuaaagaucaagugu..... | 4 | 0 | seq |
|uuuuuggcuaaagaucaagugC..... | 1 | 1 | seq |
|uuuuuggcuaaagaucaagugua..... | 25 | 0 | seq |
|uuuuuggcuaaagaucaagugCa..... | 2 | 1 | seq |
|uuuuuggcuaaagaucaagugua..... | 1 | 1 | seq |
|uuuuuggcuaaagaucaagugu..... | 1 | 1 | seq |
|Cuuuuggcuaaagaucaagugua..... | 1 | 1 | seq |
|uuuuuggcuaaagaucaaguguag..... | 4 | 0 | seq |
|uuuuuggcuaaagaucaaguguagu..... | 2 | 0 | seq |
|uuuuuggcuaaagaucaaguguagua..... | 1 | 0 | seq |
|uuuuuggcuaaagaucaaguguaguauC..... | 1 | 1 | seq |
|uuuuuggcuaaagaucaaguguaguauC..... | 3 | 1 | seq |
|uuCugggcuaaagaucaaguguaguauC..... | 1 | 1 | seq |
|uuuuuggcuaaagaucaaguguaguauC..... | 1 | 0 | seq |
|uuuuuggcuaaagaucaaguA..... | 2 | 1 | seq |
|uuuuuggcuaaagaucaagug..... | 5 | 0 | seq |
|uuuuuggcuaaagaucaagugu..... | 2 | 0 | seq |
|uuuuuggcuaaagaucaaguguC..... | 1 | 1 | seq |
|uuuuuggcuaaagaucaagugu..... | 16 | 0 | seq |
|uuuuuggcuaaagaucaaguguag..... | 13 | 0 | seq |
|uuuuuggcuaaagaucaaguguagu..... | 1 | 0 | seq |
|uuuuuggcuaaagaucaaguguagu..... | 3 | 0 | seq |
|uuuuuggcuaaagaucaaguguaguauC..... | 1 | 1 | seq |
|uuuuuggcuaaagaucaaguguaguauC..... | 2 | 0 | seq |
|uuuuuggcuaaagaucaaguguaguauCG..... | 1 | 1 | seq |
|uuuuuggcuaaagaucaaguguaguauC..... | 1 | 0 | seq |
|uugggcuaaagaucaagCg..... | 3 | 1 | seq |
|uugggcuaaagaucaagug..... | 1 | 1 | seq |
|uugggcuaaagaucaaguu..... | 4 | 1 | seq |
|uugggcuaaagGucaagug..... | 1 | 1 | seq |
|uugggcuaaagaucaaguuA..... | 5 | 1 | seq |
|uugggcuaaagaucaagug..... | 186 | 0 | seq |
|uCGgcuaaagaucaagug..... | 2 | 1 | seq |
|uugggcuaaagaucaagug..... | 2 | 1 | seq |
|uugggcuaaagauAaagug..... | 1 | 1 | seq |
|Nugggcuaaagaucaagugu..... | 1 | 1 | seq |
|uugggcuaaagaucaagugC..... | 13 | 1 | seq |
|uugggcuaaagaucaagugG..... | 3 | 1 | seq |
|uCGgcuaaagaucaagugu..... | 1 | 1 | seq |
|uugggcuaaagaucaUgugu..... | 1 | 1 | seq |
|uugggcuaaagaucaGagugu..... | 1 | 1 | seq |

Star Mature

ggagagagcggguacuagaaaaugggaaaagauagaaacgaaaaaccuaccuuuucugggccuuuuggcuaagaucaaguguagaucauucuuaucaaguuuaauaucu

| | | | |
|--|------|---|-----|
|uuggcuaagaucaagugu..... | 52 | 0 | seq |
|Nuggcuaagaucaagugua..... | 1 | 1 | seq |
|Auggcuaagaucaagugua..... | 1 | 1 | seq |
|uuggcuaagaucaaguguU..... | 4 | 1 | seq |
|uuAgcuaagaucaagugua..... | 1 | 1 | seq |
|uuggcuaagaucaagGgua..... | 1 | 1 | seq |
|uuggUuaagaucaagugua..... | 1 | 1 | seq |
|uuggcuaagaucaagugua..... | 340 | 0 | seq |
|uuggcuaagaucaagugCa..... | 3 | 1 | seq |
|uuggcGaagaucaagugua..... | 1 | 1 | seq |
|uuggcCaagaucaagugua..... | 1 | 1 | seq |
|uuggcuaagaucaagugua..... | 2 | 1 | seq |
|Cuggcuaagaucaagugua..... | 3 | 1 | seq |
|uuggcuaagaucaagugua..... | 1 | 1 | seq |
|uuggcuaagaucaagugGa..... | 2 | 1 | seq |
|uCggcuaagaucaagugua..... | 1 | 1 | seq |
|Cuggcuaagaucaaguguaag..... | 1 | 1 | seq |
|uuggcuaagaucaagugCag..... | 1 | 1 | seq |
|uuggcuaagaucaaguuUuag..... | 1 | 1 | seq |
|uuggcuGagaucaaguguaag..... | 1 | 1 | seq |
|uuggcuaagaucaaguguaA..... | 4 | 1 | seq |
|uuggcuaagaucaaguguaag..... | 166 | 0 | seq |
|uuggcuaagaucaagCguaag..... | 1 | 1 | seq |
|uuggcuaagGucaaguguaag..... | 1 | 1 | seq |
|uuggcuaGgaucaguguaag..... | 1 | 1 | seq |
|uuggcuaagaucaaguguaag..... | 1 | 1 | seq |
|uuggcuaagaucaaguguaagu..... | 1 | 0 | seq |
|uuggcuaagaucaaguguaagua..... | 4 | 0 | seq |
|uuggcuaagaucaaguguaaguau..... | 1 | 0 | seq |
|uuggcuaagaucaaguguaaguauC..... | 4 | 1 | seq |
|uuggcuaagaucaaguguaaguauCu..... | 44 | 0 | seq |
|CuggcuaagaucaaguguaaguauCu..... | 1 | 1 | seq |
|uuggcuaagaucaagugAguauCu..... | 1 | 1 | seq |
|uuggcuaagaucaaguguaaguauCG..... | 1 | 1 | seq |
|uCggcuaagaucaaguguaaguauCu..... | 1 | 1 | seq |
|uuggcuaagaucaaguguaaguauCu..... | 11 | 0 | seq |
|uuggcuaagaucaaguguaaguauCuauCu..... | 1 | 1 | seq |
|uuggcuaagaucaaguguaaguauCuauCu..... | 3 | 0 | seq |
|Gggcuaagaucaagugu..... | 1 | 1 | seq |
|uggcuaagaCcaagugu..... | 2 | 1 | seq |
|uggcuaagaucaagugu..... | 261 | 0 | seq |
|uggcuaagaucaagugA..... | 4 | 1 | seq |
|uggcuaagaucaagugG..... | 3 | 1 | seq |
|uggcuaagaucaagCgu..... | 1 | 1 | seq |
|uggcuaagaucaagugC..... | 45 | 1 | seq |
|uggcuaagaucaUgugu..... | 1 | 1 | seq |
|Cggcuaagaucaagugu..... | 1 | 1 | seq |
|uggcuaagaucaagugu..... | 1 | 1 | seq |
|uCgcuaagaucaagugu..... | 1 | 1 | seq |
|uggcuaagaucaagugua..... | 1 | 1 | seq |
|Nggcuaagaucaagugua..... | 1 | 1 | seq |
|uggcuGagaucaagugua..... | 3 | 1 | seq |
|uggcuUgaucagugua..... | 1 | 1 | seq |
|uggcuaagaucaagugCa..... | 15 | 1 | seq |
|uggcuaagaGcaagugua..... | 1 | 1 | seq |
|uggcuaagaGaaugua..... | 1 | 1 | seq |
|uggcuaagaucaagugua..... | 1211 | 0 | seq |
|uggcuaagaucaaguCu..... | 1 | 1 | seq |
|uggUuaagaucaagugua..... | 1 | 1 | seq |
|uggcuaagUucaagugua..... | 1 | 1 | seq |
|Aggcuaagaucaagugua..... | 1 | 1 | seq |
|uggcuaagaucaagCgua..... | 7 | 1 | seq |
|uggcuaagaCcaagugua..... | 5 | 1 | seq |
|Gggcuaagaucaagugua..... | 4 | 1 | seq |
|uggcuaagCucaagugua..... | 1 | 1 | seq |
|uggcuaGgaucagugua..... | 7 | 1 | seq |
|uggcuaagaucaagugua..... | 4 | 1 | seq |
|uggcuaagaucaaguguU..... | 4 | 1 | seq |
|uggcuaagaucaagAgu..... | 1 | 1 | seq |
|uggcuaagaAcaagugua..... | 1 | 1 | seq |

Star Mature

ggagagagcgguacuagaaaaugggaaaagauagaaacgaaaaaccuaccuuuucuggccuuuuggcuaagaucaaguguagaucauucuuaucaguuuuaauaucu

| | | | |
|---|------|---|-----|
|uggcuaagaucaUgugua..... | 17 | 1 | seq |
|uggcuaagaucaaguAua..... | 1 | 1 | seq |
|uggcuaagaucaGgugua..... | 4 | 1 | seq |
|uggcuaagGucaagugua..... | 2 | 1 | seq |
|uggcuaagaucaagugGa..... | 1 | 1 | seq |
|Cggcuaagaucaagugua..... | 6 | 1 | seq |
|Nggcuaagaucaaguguaag..... | 2 | 1 | seq |
|uggcuaagaAcaaguguaag..... | 1 | 1 | seq |
|uggcuGagaucaaguguaag..... | 4 | 1 | seq |
|uggcuaagaucaaguguaag..... | 1555 | 0 | seq |
|uggcuAGaucaaguguaag..... | 6 | 1 | seq |
|uggUuaagaucaaguguaag..... | 3 | 1 | seq |
|Cggcuaagaucaaguguaag..... | 3 | 1 | seq |
|Aggcuaagaucaaguguaag..... | 1 | 1 | seq |
|uggcuaagaucaUguguaag..... | 6 | 1 | seq |
|uggcuaagaucaagCguag..... | 7 | 1 | seq |
|uggAuaagaucaaguguaag..... | 1 | 1 | seq |
|uggcuaagaucaUaguguaag..... | 1 | 1 | seq |
|uggcuaagGucaaguguaag..... | 7 | 1 | seq |
|uggcuaagaucaagugCag..... | 7 | 1 | seq |
|uggcuaagaucaaguguaA..... | 53 | 1 | seq |
|uggcuaagaucaaguguCg..... | 1 | 1 | seq |
|uggcuaagaucaaguguaC..... | 3 | 1 | seq |
|uggcuaagaucaGguguaag..... | 4 | 1 | seq |
|uggcuaagauUaaguguaag..... | 2 | 1 | seq |
|uggcuaagUucaaguguaag..... | 3 | 1 | seq |
|uggcuaagaucaagugUg..... | 1 | 1 | seq |
|ugCcuagaucaaguguaag..... | 1 | 1 | seq |
|uUgcuaagaucaaguguaag..... | 2 | 1 | seq |
|uggcAaagaucaaguguaag..... | 1 | 1 | seq |
|Gggcuaagaucaaguguaag..... | 4 | 1 | seq |
|uggcuaagaCcaaguguaag..... | 1 | 1 | seq |
|uggcuaagaucaGaguguaag..... | 3 | 1 | seq |
|uAgcuaagaucaaguguaag..... | 2 | 1 | seq |
|uggcuaagaucaCguguaag..... | 1 | 1 | seq |
|uggcuaagaucaagugua <u>g</u> | 2 | 0 | seq |
|uggcuaagaucaagugua <u>g</u> A..... | 1 | 1 | seq |
|uggcuaagaucaagugua <u>g</u> ua..... | 7 | 0 | seq |
|uggcuaagaucaagugua <u>g</u> uaC..... | 1 | 1 | seq |
|uggcuaagaucaagugua <u>g</u> ua <u>u</u> | 2 | 0 | seq |
|uggcuaagaucaagugua <u>g</u> ua <u>u</u> C..... | 3 | 0 | seq |
|uggcuaagaucaagugua <u>g</u> ua <u>u</u> C..... | 5 | 1 | seq |
|uggcuaagaucaagugua <u>g</u> ua <u>u</u> C..... | 3 | 1 | seq |
|uggcuaagaucaagugua <u>g</u> ua <u>u</u> C..... | 1 | 1 | seq |
|uggcuaagaucaagugua <u>g</u> ua <u>u</u> C..... | 59 | 0 | seq |
|uggcuaagGucaagugua <u>g</u> ua <u>u</u> C..... | 1 | 1 | seq |
|uggcuaagaucaagugCagua <u>u</u> C..... | 1 | 1 | seq |
|uggcuaagaucaagugua <u>g</u> ua <u>u</u> C..... | 21 | 0 | seq |
|Cggcuaagaucaagugua <u>g</u> ua <u>u</u> C..... | 1 | 1 | seq |
|uggcuaagaucaagugua <u>g</u> ua <u>u</u> C..... | 3 | 0 | seq |
|uggcuaagaucaagugua <u>g</u> ua <u>u</u> C..... | 1 | 0 | seq |
|ggUuaagaucaagugua..... | 1 | 1 | seq |
|ggcuAaagaucaaguCua..... | 1 | 1 | seq |
|ggcuAaagAcaagugua..... | 1 | 1 | seq |
|ggcuAaagaucaagugCa..... | 3 | 1 | seq |
|ggcuGagaucaagugua..... | 1 | 1 | seq |
|ggcAaagaucaagugua..... | 1 | 1 | seq |
|ggcuAaagaucaagCgua..... | 2 | 1 | seq |
|ggcuAaagaucaagugua..... | 127 | 0 | seq |
|ggcuAaagaucaagugGa..... | 1 | 1 | seq |
|ggGuaagaucaaguguaag..... | 2 | 1 | seq |
|ggcuAaAuaaguguaag..... | 2 | 1 | seq |
|ggcCaagaucaaguguaag..... | 3 | 1 | seq |
|gUcuAaagaucaaguguaag..... | 1 | 1 | seq |
|ggcuAaagaucaagCguaag..... | 4 | 1 | seq |
|ggcuAaagCucaaguguaag..... | 1 | 1 | seq |
|ggcuAaagGucaaguguaag..... | 7 | 1 | seq |
|ggcuAUgaucaguguaag..... | 1 | 1 | seq |
|ggcuAaagaucaAaguguaag..... | 2 | 1 | seq |
|ggcuAaagaucaaguguaC..... | 8 | 1 | seq |

Star Mature

| | | | |
|---|------|---|-----|
| ggagagagcgguacuagaaaaugggaaaagauagaacgaaaaacc <u>auaccuuucuuuggccuuuu</u> <u>ggcuaagaucaagugu</u> agaucauucuuauca <u>guuuaaua</u> uau <u>cu</u> | | | |
|ggUuaagaucaaguguag..... | 9 | 1 | seq |
|ggcuaagaucaaguguag..... | 1555 | 0 | seq |
|ggcuaagau <u>cU</u> aguguag..... | 2 | 1 | seq |
|ggcuaagaCcaaguguag..... | 3 | 1 | seq |
|ggcuaagaucaaguguagA..... | 51 | 1 | seq |
|ggcuaagaucaCguguag..... | 1 | 1 | seq |
|ggcuaagaucaGguguag..... | 11 | 1 | seq |
|ggcuaagau <u>cG</u> aguguag..... | 6 | 1 | seq |
|ggcuaGgaucaaguguag..... | 4 | 1 | seq |
|ggcuaagaucaUguguag..... | 6 | 1 | seq |
|ggcuGagaucaaguguag..... | 1 | 1 | seq |
|ggcuaagaucaagugCag..... | 5 | 1 | seq |
|ggcuaagauca <u>aC</u> uguag..... | 1 | 1 | seq |
|ggcuaagaucaagAguag..... | 1 | 1 | seq |
|ggcuaagaucaaguguagu..... | 1 | 0 | seq |
|ggcuaagaucaaguguagu <u>a</u> | 12 | 0 | seq |
|ggcuaagaucaaguguagu <u>au</u> | 2 | 0 | seq |
|ggcuaagaucaaguguagu <u>aC</u> | 1 | 1 | seq |
|ggcuaagaucaaguguagu <u>auc</u> | 3 | 0 | seq |
|Agcuaagaucaaguguagu <u>au</u> uau..... | 3 | 1 | seq |
|ggcCaagaucaaguguagu <u>au</u> uau..... | 1 | 1 | seq |
|Ngcuaagaucaaguguagu <u>au</u> uau..... | 1 | 1 | seq |
|ggcuaagaucaGguguagu <u>au</u> uau..... | 4 | 1 | seq |
|ggcuGagaucaaguguagu <u>au</u> uau..... | 4 | 1 | seq |
|ggcuaagau <u>cU</u> aguguagu <u>au</u> uau..... | 2 | 1 | seq |
|gUcuaagaucaaguguagu <u>au</u> uau..... | 1 | 1 | seq |
|ggcuaagaucaaguguagu <u>au</u> uauG..... | 33 | 1 | seq |
|ggcuaagaucaaguguagu <u>au</u> uGu..... | 2 | 1 | seq |
|ggcuaagaucaaguguagu <u>au</u> uA..... | 29 | 1 | seq |
|ggcuaagaucaaguguagu <u>au</u> uA <u>c</u> u..... | 1 | 1 | seq |
|ggcuaagaucaag <u>uA</u> uagu <u>au</u> uau..... | 2 | 1 | seq |
|ggcuaagaucaaguguagu <u>au</u> uA <u>C</u> u..... | 3 | 1 | seq |
|ggcuaagaucaagugu <u>uU</u> gu <u>au</u> uau..... | 1 | 1 | seq |
|ggcuaagaucaUguguagu <u>au</u> uau..... | 3 | 1 | seq |
|ggcuaagaCcaaguguagu <u>au</u> uau..... | 3 | 1 | seq |
|ggcuaagaucaaguguagu <u>au</u> uauC..... | 193 | 1 | seq |
|ggcuaCgaucaaguguagu <u>au</u> uau..... | 1 | 1 | seq |
|ggcuaagaucaagugCagu <u>au</u> uau..... | 4 | 1 | seq |
|ggcuaagaucaaguguagu <u>au</u> uA <u>u</u> u..... | 1 | 1 | seq |
|ggcuaagaucaaguguagu <u>au</u> uau..... | 1244 | 0 | seq |
|ggcuaagaucaag <u>uU</u> agu <u>au</u> uau..... | 1 | 1 | seq |
|ggUuaagaucaaguguagu <u>au</u> uau..... | 1 | 1 | seq |
|ggcuaagau <u>cG</u> aguguagu <u>au</u> uau..... | 4 | 1 | seq |
|ggcuaGgaucaaguguagu <u>au</u> uau..... | 3 | 1 | seq |
|ggcuaagGucaaguguagu <u>au</u> uau..... | 8 | 1 | seq |
|ggcuaagaucaagugu <u>uA</u> uau..... | 1 | 1 | seq |
|ggcuaagaucaagCguagu <u>au</u> uau..... | 5 | 1 | seq |
|Ugcuaagaucaaguguagu <u>au</u> uau..... | 1 | 1 | seq |
|ggcuaagGucaaguguagu <u>au</u> uau..... | 2 | 1 | seq |
|ggcuaagaucaaguguagu <u>au</u> uauC..... | 8 | 1 | seq |
|Ugcuaagaucaaguguagu <u>au</u> uau..... | 1 | 1 | seq |
|ggcuaagaucaaguguagu <u>au</u> uA <u>a</u> | 1 | 1 | seq |
|ggcuaagaucaaguguagu <u>au</u> uauU..... | 1 | 1 | seq |
|ggcuaagaucaaguguagu <u>au</u> uauC <u>a</u> | 1 | 1 | seq |
|ggcuaagaucaaguguagu <u>au</u> uau..... | 148 | 0 | seq |
|ggcuaagaucaGguguagu <u>au</u> uau..... | 2 | 1 | seq |
|ggUuaagaucaaguguagu <u>au</u> uau..... | 2 | 1 | seq |
|ggcuaagaucaagugu <u>uA</u> uau..... | 1 | 1 | seq |
|ggcuaagaucaaguguagu <u>au</u> uauu..... | 1 | 0 | seq |
|ggcuaagaucaagugCagu <u>au</u> uauu..... | 1 | 1 | seq |
|ggcuaagaucaaguguagu <u>au</u> uauCu..... | 2 | 1 | seq |
|ggcuaagaucaaguguagu <u>au</u> uauuau..... | 8 | 0 | seq |
|ggcuaagaucaaguguagu <u>au</u> uauuauC..... | 1 | 1 | seq |
|ggcuaagaucaagGguagu <u>au</u> uauuau..... | 1 | 1 | seq |
|ggcuaagaucaaguguagu <u>au</u> uauuauuu..... | 9 | 0 | seq |
|ggcuaagaCcaaguguagu <u>au</u> uauuau..... | 1 | 1 | seq |
|ggcuaagaucaaguguagu <u>au</u> uauuauu..... | 3 | 0 | seq |
|ggcuaagaucaaguguagu <u>au</u> uauuauuau..... | 1 | 0 | seq |
|gcuaagaucaaguguag..... | 16 | 0 | seq |
|gcuaagaucaUguguag..... | 1 | 1 | seq |

Star Mature

ggagagagcgguacuagaaaaugggaaaagauagaaacgaaaaccuaccuuucuugggccuuuuggcuaagaucaaguguagaucauucuuaucaguuuaauaucu

| | | | |
|--------------------------------------|-----|---|-----|
|gcuaagaucaaguguagua..... | 2 | 0 | seq |
|gcuaagaucaaguguaguaucua..... | 1 | 0 | seq |
|cuaagaucaagugCagu..... | 1 | 1 | seq |
|cuaagaucaaguguagu..... | 4 | 0 | seq |
|cuaGgaucaaguguagua..... | 1 | 1 | seq |
|cuaagaucaaguguagua..... | 2 | 0 | seq |
|cuaagaucaaguguaguau..... | 4 | 0 | seq |
|cuaagaucaaguguaguauC..... | 4 | 0 | seq |
|GuaagaucaaguguaguauC..... | 1 | 1 | seq |
|cuaagaucaGguguaguauC..... | 1 | 1 | seq |
|cuaagaucaaguguaguauC..... | 35 | 1 | seq |
|cuaagaucaaaUuguaguauC..... | 1 | 1 | seq |
|cuaagaucaaguguaguauC..... | 227 | 0 | seq |
|cuaagaucaaguguaguUguC..... | 1 | 1 | seq |
|cuaagaucaaguguaguUuc..... | 1 | 1 | seq |
|cuaagaucaaguguaguauCA..... | 6 | 1 | seq |
|cuaagaucaaguguaguauCG..... | 2 | 1 | seq |
|cuGagaucaaguguaguauC..... | 1 | 1 | seq |
|cuaagaucaUguguaguauC..... | 1 | 1 | seq |
|UuaagaucaaguguaguauC..... | 1 | 1 | seq |
|cuaagaucaaguguaguGauC..... | 1 | 1 | seq |
|cuaagaucaaguguaguauCua..... | 3 | 0 | seq |
|cuaagaucaaguguaguauCuuucuu..... | 1 | 1 | seq |
|uaagaucaUguguagua..... | 1 | 1 | seq |
|uaagaucaaguguagua..... | 7 | 0 | seq |
|uaagaucaGguguaguau..... | 1 | 1 | seq |
|uaagaucaaguguaguau..... | 4 | 0 | seq |
|uaagaucaaguguaguauC..... | 3 | 0 | seq |
|uaagaucaaguguaguUguC..... | 1 | 1 | seq |
|uaagaucaaguguaguauC..... | 109 | 0 | seq |
|uaUgaucaaguguaguauC..... | 1 | 1 | seq |
|uaagaucaaguguaguaAcu..... | 1 | 1 | seq |
|uaagaucaaguguaguauCG..... | 1 | 1 | seq |
|uaagaucaaguguaguauCC..... | 22 | 1 | seq |
|uaagaucaaguguaguauCA..... | 1 | 1 | seq |
|uaagauCgaguguaguauC..... | 1 | 1 | seq |
|uaagaucaaguguaguauCua..... | 4 | 0 | seq |
|uaagaucaaguguaguauCC..... | 1 | 1 | seq |
|uaagaucaaguguaguauCuuuc..... | 1 | 0 | seq |
|uaagaucaaguguaguauCuuuc..... | 2 | 0 | seq |
|aagaucaGguguaguau..... | 1 | 1 | seq |
|aagaucaaguguaguau..... | 4 | 0 | seq |
|aagaucaaguguaguaCC..... | 1 | 1 | seq |
|aagaucaagAguaguauC..... | 1 | 1 | seq |
|GagaucaaguguaguauC..... | 1 | 1 | seq |
|aagaucaUguguaguauC..... | 1 | 1 | seq |
|aagaucaaguguaguauCA..... | 1 | 1 | seq |
|aagGucaaguguaguauC..... | 1 | 1 | seq |
|aagaucaaguguaguauCG..... | 1 | 1 | seq |
|aagaucaaguguaguauC..... | 130 | 0 | seq |
|aagaucaagCguaguauC..... | 1 | 1 | seq |
|aagaucaaguguaguauCC..... | 17 | 1 | seq |
|aGgaucaaguguaguauC..... | 2 | 1 | seq |
|aGgaucaaguguaguauCua..... | 1 | 1 | seq |
|aagaucaaguguaguauCua..... | 3 | 0 | seq |
|aagaucaaguguaguauCuuuc..... | 1 | 0 | seq |
|agaucaaguguaguauC..... | 4 | 0 | seq |
|agaucaaguguaguauC..... | 36 | 0 | seq |
|agaucaaguguaguauCC..... | 15 | 1 | seq |
|agaCcaaguguaguauC..... | 1 | 1 | seq |
|agaucaaguguaguauCA..... | 3 | 1 | seq |
|CgaucaaguguaguauC..... | 1 | 1 | seq |
|agaucaaguguaguUucua..... | 1 | 1 | seq |
|agaucaaguguaguauCua..... | 5 | 0 | seq |
|agaucaaguguaguauCuuuc..... | 1 | 0 | seq |
|gaAcaaguguaguauC..... | 1 | 1 | seq |
|gaucaaguguaguauCC..... | 153 | 1 | seq |
|gaucaagugCaguauC..... | 1 | 1 | seq |
|gaucaaguguaguauC..... | 955 | 0 | seq |
|gaucaaguguaguaCcu..... | 1 | 1 | seq |

Star Mature

| | | | |
|--|----|---|-----|
| ggagagagcgguacuagaaaaugggaaaagauagaaacgaaaaacc <u>auaccuuuucuugggccuuuuuggcuaagaucaaguguag</u> uauucuuauucaguuuaauaucu | | | |
|gaucGaguguaguaucu..... | 4 | 1 | seq |
|gaucaaguguagAaucu..... | 1 | 1 | seq |
|gaucaaguguaguauCG..... | 18 | 1 | seq |
|gaucaagugGaguaucu..... | 1 | 1 | seq |
|Naucaaguguaguaucu..... | 1 | 1 | seq |
|gaucUaguguaguaucu..... | 1 | 1 | seq |
|gaucaagCguaguaucu..... | 3 | 1 | seq |
|gGucaaguguaguaucu..... | 4 | 1 | seq |
|gaucaaguguaguauCA..... | 17 | 1 | seq |
|gCucaaguguaguaucu..... | 1 | 1 | seq |
|gaucaaguguaguGUcu..... | 2 | 1 | seq |
|gaucaGguguaguaucu..... | 5 | 1 | seq |
|gaucaUguguaguaucu..... | 1 | 1 | seq |
|gaucaaguguaguauCUA..... | 32 | 0 | seq |
|gaucaaguguaguauCCua..... | 1 | 1 | seq |
|gaucaaguguUguauCUA..... | 1 | 1 | seq |
|gaucaaguguaguauCCa..... | 1 | 1 | seq |
|gaucaaguguaguauCU..... | 1 | 1 | seq |
|gaucaaguguaguauCGa..... | 1 | 1 | seq |
|gaucaaguguaguauCUauu..... | 2 | 0 | seq |
|gaucaaguguaguauCUauuc..... | 2 | 0 | seq |
|gaucaaguguaguauCUauucU..... | 1 | 0 | seq |
|aucaaguguaguauCUA..... | 5 | 0 | seq |
|aucaaguguaguauCU..... | 1 | 1 | seq |
|ucaaguguaguauCUauucUua..... | 1 | 0 | seq |
|ucaaguguaguauCUauucUuaucaguu..... | 1 | 0 | seq |
|aguaguauCUauucU..... | 3 | 0 | seq |
|aguaguauCUUuucU..... | 1 | 1 | seq |
|aguaguauCUauucUuauc..... | 1 | 0 | seq |
|aguaguauCUauucUuaucag..... | 1 | 0 | seq |
|aguaguauCUauucUuaucagu..... | 1 | 0 | seq |
|aguaguauCUauucUuaucaguu..... | 2 | 0 | seq |
|aguaguauCUauucUuaucaguuu..... | 1 | 0 | seq |
|uguaguauCUauucUuauc..... | 1 | 0 | seq |
|uguaguauCUauucCUaucaguu..... | 1 | 1 | seq |
|uucuuauCaguuuaaua..... | 1 | 0 | seq |
|uucuuauCaguuuaauauc..... | 1 | 0 | seq |
|ucuuauCaguuuaauauc..... | 1 | 0 | seq |
|uuauCaguuuaauaucu..... | 3 | 0 | seq |



| 5' | -3' | obs | |
|--|-------|-----|--------|
| | | exp | |
| acauucuccauugaagagggggaggggcgugauccuugcgggugcgaucauacuaagcguaauggcaccgguaucccaucaagaacuccgcgaauuaagcgugcuugggcuag | reads | mm | sample |
| acauucuccauugaagagggggaggggcgugauccuugcgggugcgaucauacuaagcguaauggcaccgguaucccaucaagaacuccgcgaauuaagcgugcuugggcuag | 4 | 1 | seq |
| ...(((((((.....))))))(((.....(((((((.....(((((((.....)))).....)))).....)))).....)))).....)))).....)))).....))))..... | 1 | 0 | seq |
|gcgggugcgaucauacA..... | 1 | 0 | seq |
|gcgggugcgaucauacu..... | 2 | 0 | seq |
|gggugcgaucauacuag..... | 4 | 0 | seq |
|gggugcgaucauacuagcg..... | 2 | 1 | seq |
|gggugcgaucauacuagcgua..... | 1 | 0 | seq |
|gggugcgaucauacuagcguaau..... | 1 | 0 | seq |
|gggugcgaucauacAagcguaaugg..... | 1 | 1 | seq |
|gggugcgaucauacuagcguaauggca..... | 1 | 0 | seq |
|gggugcgaucauacCagcguaauggcaccguaucccaucaagaacuc..... | 1 | 1 | seq |
|gggugcgaucauacuagcg..... | 1 | 0 | seq |
|Ngugcgaucauacuagcgua..... | 1 | 1 | seq |
|ggugcgaucauacAagcguaa..... | 1 | 1 | seq |
|gugcgaucauacuagcgua..... | 2 | 0 | seq |
|gugcgaucauacuagcguaC..... | 1 | 1 | seq |
|gugcgaucauacCagcguaauggcaccgu..... | 1 | 1 | seq |
|cgaucauacuagcgua..... | 1 | 0 | seq |
|cgaucauacuagcguaauggcacc..... | 1 | 0 | seq |
|cgaucauacCagcguaauggcaccgu..... | 1 | 1 | seq |
|aucauacuagcguaaugg..... | 1 | 0 | seq |
|guuaauggcaccguauccc..... | 1 | 0 | seq |
|guuaauggcaccguaucccaucaagaacuccgcga..... | 1 | 0 | seq |
|uuuaauggcaccguaucccauca..... | 1 | 0 | seq |
|uuuaauggcaccguaucccaucaagaacuccgcga..... | 1 | 0 | seq |
|uaauggcaccguaucccaucaagaacuccgcga..... | 1 | 0 | seq |
|aaugcaccguaucccaucaagaacucc..... | 1 | 0 | seq |
|aaugcaccguaucccaucaagaacuccg..... | 1 | 0 | seq |
|aaugGccguaucccaucaagaacuccgcga..... | 1 | 1 | seq |
|aaugcaccguaucccaucaagaacuccgcga..... | 1 | 0 | seq |
|augcaccguaucccauc..... | 3 | 0 | seq |
|augcaccguaucccauca..... | 1 | 0 | seq |
|augcaccguaucccaucaagaacu..... | 1 | 0 | seq |

Star

Mature

acauucuccauugaagaggggagggggcgugauccuu~~gcgggugcgaucauacuagcggu~~aaugcaccguaucccaucagaaacuccgcaauuaagcgugcuugggcuag

| | | | |
|---|------|---|-----|
|augcaccg <u>ua</u> ucccaucaga <u>aacucc</u> | 1 | 0 | seq |
|augcaccg <u>ua</u> ucccaucaga <u>aacuccgc</u> | 1 | 0 | seq |
|augcaccg <u>ua</u> ucccaucaga <u>aacuccgca</u> | 1 | 0 | seq |
|ugcaccg <u>ua</u> ucccau <u>ca</u> | 3 | 0 | seq |
|ugcaccg <u>ua</u> ucccau <u>caga</u> | 1 | 0 | seq |
|ugcaccg <u>ua</u> ucccau <u>cagaa</u> | 1 | 0 | seq |
|ugcaccg <u>ua</u> ucccau <u>caga</u> aac..... | 1 | 0 | seq |
|ugcaccg <u>ua</u> ucccau <u>caga</u> aacucc..... | 2 | 0 | seq |
|ugcaccg <u>ua</u> ucccau <u>caga</u> aacuccg..... | 1 | 0 | seq |
|ugcaccg <u>ua</u> ucccau <u>caga</u> aacuA <u>cg</u> | 1 | 1 | seq |
|ugcaccg <u>ua</u> ucccau <u>caga</u> aacuccg <u>ca</u> | 6 | 0 | seq |
|gcaccg <u>ua</u> ucccau <u>caga</u> aa..... | 1 | 0 | seq |
|gcaccg <u>ua</u> ucccau <u>caga</u> aacucc..... | 1 | 0 | seq |
|gcaccg <u>ua</u> ucccau <u>caga</u> aacuccg..... | 2 | 0 | seq |
|caccg <u>ua</u> ucccau <u>caga</u> | 1 | 0 | seq |
|caccg <u>ua</u> ucccau <u>caga</u> aacu..... | 1 | 0 | seq |
|caccg <u>ua</u> ucccau <u>caga</u> aacucc..... | 1 | 0 | seq |
|caccg <u>ua</u> ucccau <u>caga</u> aacuA..... | 1 | 1 | seq |
|caccg <u>ua</u> ucccau <u>caga</u> aacuccg..... | 1 | 0 | seq |
|accg <u>ua</u> ucccau <u>caga</u> aacu..... | 1 | 0 | seq |
|accg <u>ua</u> ucccau <u>caga</u> aacucc..... | 3 | 0 | seq |
|ccg <u>ua</u> ucccau <u>caga</u> aacC..... | 1 | 1 | seq |
|ccg <u>ua</u> ucccau <u>caga</u> aacu..... | 3 | 0 | seq |
|ccg <u>ua</u> ucccau <u>caga</u> aacu..... | 1 | 0 | seq |
|ccg <u>ua</u> ucccau <u>caga</u> aacucc..... | 1 | 0 | seq |
|ccg <u>ua</u> ucccau <u>caga</u> aacuccg..... | 1 | 0 | seq |
|ccg <u>ua</u> ucccau <u>caga</u> aacuccC <u>ca</u> | 1 | 1 | seq |
|ccg <u>ua</u> ucccau <u>caga</u> aacuccg <u>ca</u> | 1 | 0 | seq |
|cg <u>ua</u> ucccau <u>caga</u> aacucc..... | 1 | 0 | seq |
|cg <u>ua</u> ucccau <u>caga</u> aacuccg..... | 1 | 0 | seq |
|cg <u>ua</u> ucccau <u>caga</u> aacuccgC <u>ca</u> | 1 | 1 | seq |
|cg <u>ua</u> ucccau <u>caga</u> aacuccg <u>ca</u> | 1 | 0 | seq |
|cg <u>ua</u> ucccau <u>caga</u> aacuccgC <u>ca</u> | 1 | 1 | seq |
|cg <u>ua</u> ucccau <u>caga</u> aacuccgC <u>ca</u> | 3 | 0 | seq |
|cg <u>ua</u> ucccau <u>caga</u> aacuccgC <u>ca</u> | 1 | 1 | seq |
|uaucccau <u>caga</u> aacucc..... | 1 | 0 | seq |
|uaucccau <u>caga</u> aacuccg..... | 3 | 0 | seq |
|Naucccau <u>caga</u> aacuccg..... | 4 | 1 | seq |
|uaucccau <u>caga</u> aacuccg..... | 3 | 0 | seq |
|Naucccau <u>caga</u> aacuccg..... | 8 | 1 | seq |
|uaucccau <u>caga</u> aacuccgC <u>ca</u> | 8 | 0 | seq |
|Naucccau <u>caga</u> aacuccgC <u>ca</u> | 6 | 1 | seq |
|uaucccau <u>caga</u> aacuccgC <u>ca</u> Guuaag <u>cg</u> | 1 | 1 | seq |
|aCcccau <u>caga</u> aacuccg..... | 8 | 1 | seq |
|Nucccau <u>caga</u> aacuccg..... | 3 | 1 | seq |
|Cucccau <u>caga</u> aacuccg..... | 2 | 1 | seq |
|aucccau <u>caga</u> aacC <u>cg</u> | 6 | 1 | seq |
|aucccC <u>caga</u> aacuccg..... | 1 | 1 | seq |
|aucccau <u>caga</u> aacuccg..... | 2403 | 0 | seq |
|aucccU <u>caga</u> aacuccg..... | 1 | 1 | seq |
|aucccau <u>caga</u> aacuccgC..... | 1092 | 0 | seq |
|aucccau <u>caga</u> aaGu <u>ccg</u> C..... | 1 | 1 | seq |
|aucccau <u>caga</u> aaC <u>g</u> aacuccgC..... | 1 | 1 | seq |
|aucccau <u>caga</u> aaC <u>cg</u> C..... | 2 | 1 | seq |
|aucccau <u>caga</u> aacuccgG..... | 4 | 1 | seq |
|aucccau <u>caga</u> U <u>c</u> uccgC..... | 1 | 1 | seq |
|aCcccau <u>caga</u> aacuccgC..... | 6 | 1 | seq |
|aucccau <u>caga</u> aacuccgC <u>G</u> | 131 | 1 | seq |
|aucccau <u>caga</u> aacuccgC <u>C</u> | 10 | 1 | seq |
|auGcccau <u>caga</u> aacuccgC <u>ca</u> | 2 | 1 | seq |
|aucccau <u>caga</u> aaC <u>g</u> aacuccgC <u>ca</u> | 1 | 1 | seq |
|Cucccau <u>caga</u> aacuccgC <u>ca</u> | 1 | 1 | seq |
|aucccau <u>caga</u> aacuccgG <u>a</u> | 3 | 1 | seq |
|aucccau <u>caga</u> aaC <u>cg</u> C <u>ca</u> | 9 | 1 | seq |
|aucccau <u>caga</u> aacuccgC <u>U</u> | 25 | 1 | seq |
|Nucccau <u>caga</u> aacuccgC <u>ca</u> | 8 | 1 | seq |
|aCcccau <u>caga</u> aacuccgC <u>ca</u> | 14 | 1 | seq |
|aucccau <u>caga</u> U <u>c</u> uccgC <u>ca</u> | 2 | 1 | seq |
|aucccU <u>caga</u> aacuccgC <u>ca</u> | 1 | 1 | seq |
|aucccau <u>caga</u> aaA <u>u</u> ccgC <u>ca</u> | 1 | 1 | seq |
|aucccau <u>caga</u> aacuccgC <u>ca</u> | 3502 | 0 | seq |
|aucccau <u>caga</u> aacuccgC <u>caa</u> | 41 | 0 | seq |
|aucccau <u>caga</u> aacuccgC <u>Ca</u> | 1 | 1 | seq |

Star

Mature

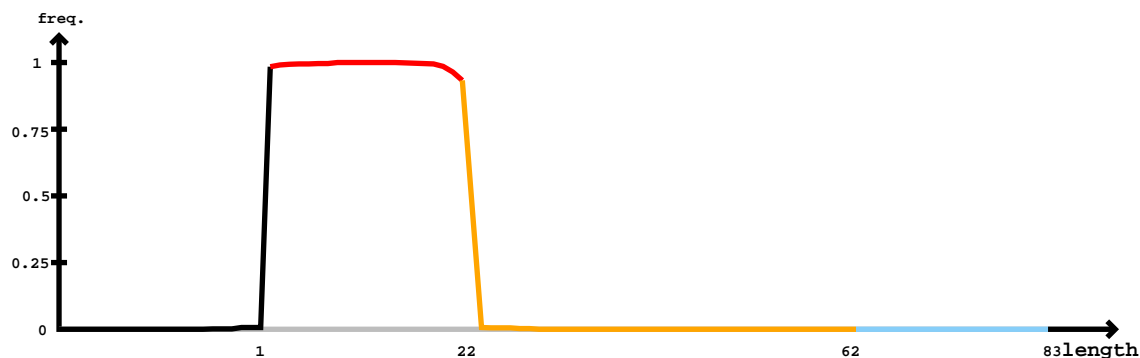
acauucuccauugaagaggggagggggcgugaucuu^gcgggugcgaucauacuagcggu^{aaug}caccgu^{au}ucccaucaga^{aac}ucgcga^{auuaag}cgugcuugggcuag

| | | | |
|----------------------------------|-------|---|-----|
|aucccaucagaacuccgcaau..... | 1 | 0 | seq |
|aucccaucagaacuccgcaauu..... | 1 | 0 | seq |
|Ccccaucagaacuccgc..... | 9 | 1 | seq |
|ucccaucCgaacuccgc..... | 2 | 1 | seq |
|ucccaucagaacuccgG..... | 21 | 1 | seq |
|Ncccaucagaacuccgc..... | 9 | 1 | seq |
|ucccaucagaacuccgc..... | 4808 | 0 | seq |
|ucccUucagaacuccgc..... | 1 | 1 | seq |
|ucccaucagaacCccgc..... | 11 | 1 | seq |
|ucccaAcagaacuccgc..... | 1 | 1 | seq |
|ucccUucagaacuccgca..... | 7 | 1 | seq |
|ucccCucagaacuccgca..... | 5 | 1 | seq |
|ucccaucagaacuccgcU..... | 104 | 1 | seq |
|Ccccaucagaacuccgca..... | 59 | 1 | seq |
|ucccaucagaacUcgcga..... | 3 | 1 | seq |
|ucccaAcagaacuccgca..... | 3 | 1 | seq |
|ucccaGcagaacuccgca..... | 1 | 1 | seq |
|ucccaucCgaacuccgca..... | 2 | 1 | seq |
|ucccaucagaacuccgGa..... | 10 | 1 | seq |
|ucccaucagaacuccgcG..... | 596 | 1 | seq |
|ucccaucagaacCccgca..... | 27 | 1 | seq |
|ucccaucagaCuccgca..... | 5 | 1 | seq |
|ucccaucagaacuccgcC..... | 44 | 1 | seq |
|Ncccaucagaacuccgca..... | 24 | 1 | seq |
|uGcccaucagaacuccgca..... | 2 | 1 | seq |
|ucccaucagaacuccgca..... | 15385 | 0 | seq |
|uNcccaucagaacuccgca..... | 1 | 1 | seq |
|ucccaucagaUcuccgcaa..... | 1 | 1 | seq |
|ucccaucagaacuccgcCa..... | 3 | 1 | seq |
|ucccaucagaacUcgcgcaa..... | 1 | 1 | seq |
|ucccaucagaacuccgcUa..... | 2 | 1 | seq |
|ucccaucagaacuccgcaa..... | 99 | 0 | seq |
|ucccaucagaacUcAgcaa..... | 1 | 1 | seq |
|ucccaucagaacuccgcGa..... | 3 | 1 | seq |
|ucccaucagaacuccgcaau..... | 1 | 0 | seq |
|ucccaucagaacuccgcaauu..... | 2 | 0 | seq |
|cccaucagaacuccgGa..... | 3 | 1 | seq |
|cccaucagaacCccgca..... | 24 | 1 | seq |
|Ncccaucagaacuccgca..... | 18 | 1 | seq |
|cccaucagaacuccgca..... | 11901 | 0 | seq |
|cccaucagaacuccgcU..... | 81 | 1 | seq |
|cccaucagaacuccgcG..... | 452 | 1 | seq |
|cccaucCgaacuccgca..... | 2 | 1 | seq |
|cccUucagaacuccgca..... | 3 | 1 | seq |
|cccCucagaacuccgca..... | 8 | 1 | seq |
|cccaucagaacUcAgca..... | 2 | 1 | seq |
|cccaucaCaacuccgca..... | 1 | 1 | seq |
|Gcccaucagaacuccgca..... | 28 | 1 | seq |
|cccaucagCacuccgca..... | 1 | 1 | seq |
|cccaAcagaacuccgca..... | 3 | 1 | seq |
|cccaGcagaacuccgca..... | 1 | 1 | seq |
|cccaucagaacuccgcC..... | 36 | 1 | seq |
|cccaucagaacuccgcCa..... | 3 | 1 | seq |
|cccaucagaacuccgcUa..... | 3 | 1 | seq |
|cccaucagaacUcAgcaa..... | 1 | 1 | seq |
|cccaucagaacuccgcaa..... | 78 | 0 | seq |
|cccaucagaacuccgcaau..... | 2 | 0 | seq |
|cccaucagaacuccgcaaG..... | 2 | 1 | seq |
|cccaucagaacuccgcaaC..... | 1 | 1 | seq |
|cccaucagaGcuccgcaau..... | 1 | 1 | seq |
|cccaucagaacuccgcaauu..... | 3 | 0 | seq |
|cccaucagaacuccgcaauuG..... | 2 | 1 | seq |
|ccaucagaacuccgAaa..... | 1 | 1 | seq |
|ccaucagaacuccgcCa..... | 1 | 1 | seq |
|ccaucagaacuccgcaa..... | 49 | 0 | seq |
|ccaucagaacuccgcaau..... | 1 | 0 | seq |
|ccaucagaacuccgcCau..... | 1 | 1 | seq |
|ccaucagaacuccgcaauua..... | 1 | 0 | seq |
|ccaucagaacuccgcaauuaa..... | 1 | 0 | seq |
|caucagaacuccgcaaC..... | 1 | 1 | seq |

Star

Mature

acaauucuccauugaagagggggagggggcgugaucuugcgggugcgaucaucuagcguuaaugcaccguaucccaucagaacuccgcaauuaagcgugcuuugggcuag
caucagaacuccgcaaGu.....
caucagaacuccgcaCuuaagc.....
aucagaacuccgcaauC.....
aucagaacuccgcaaAua.....
aucagaacuccgcauuG.....
ucagaacuccgcauuuA.....
ucagaacuccgcauuuaagcg.....
cagaacuccgcauuuaag.....
uuuagcgugcuuugggcu.....
uuuagcgugcuuugggcuA.....
uuagcgugcuuugggcuag.....
aagcgugcuuugggcuag.....

[illegible]

Star

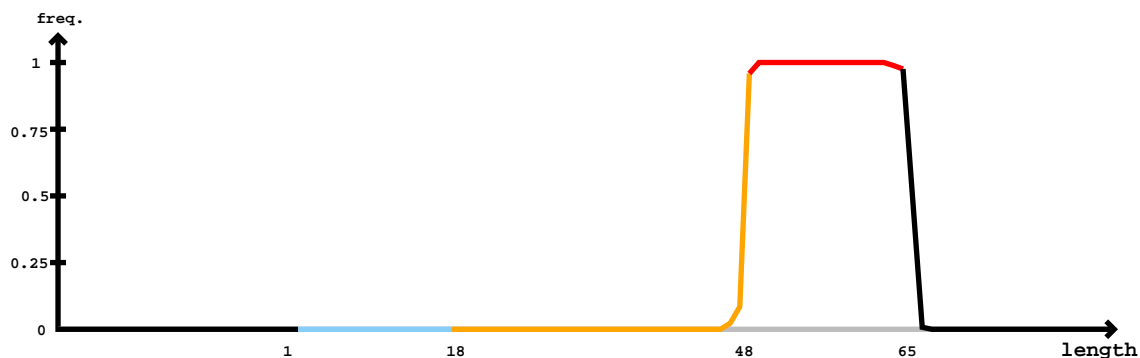
| 5' | exp | | |
|--|-----|-------|----|
| ugccaugccagcaauucuga <u>uaaugcuuacccucaa</u> ugcccauuuuu <u>uaacaccccauuu</u> ca <u>cuucuuacagau</u> ugga <u>cagugaggggugaagcauu</u> acagaauua | -3' | reads | mm |
|(((((((.(((((((((((((((((.((.(((((((.....)))))).)).)))))))))))))))))))))). | | 1 | 0 |
|uucugauaaugcuuacccuc..... | | 1 | 1 |
|ugauaaCgcuuacccu..... | | 1 | 1 |
|ugauaaCgcuuacccuca..... | | 1 | 1 |
|ugCuaaugcuuacccucaau..... | | 1 | 1 |
|ugCuaaugcuuacccucaaug..... | | 1 | 1 |
|uaaugcuGcaccucaaa..... | | 1 | 1 |
|uaaugcuuacccucaaaC..... | | 1 | 1 |
|uaaugcuuacccucaau..... | | 5 | 0 |
|uaaugcuuacccucaauA..... | | 3 | 1 |
|uaaugcuuacccucaauU..... | | 5 | 1 |
|uaaugcuuacccucaaug..... | | 6 | 0 |
|uaaugcuuacccucaaugU..... | | 5 | 1 |
|uaaugcuuacccucaaugA..... | | 1 | 1 |
|uaaugcuuacccucaaaCgc..... | | 1 | 1 |
|uaaugcuuacccucaaugc..... | | 16 | 0 |
|uaaugcuuacccucaaugcc..... | | 495 | 0 |
|uaaugcuuacccucaaugcc..... | | 1 | 1 |
|uaGugcuuacccucaaugcc..... | | 1 | 1 |
|uaaugcuCaccucaaugcc..... | | 1 | 1 |
|Caugcuuacccucaaugcc..... | | 1 | 1 |
|uaaCgcuuacccucaaugcc..... | | 2 | 1 |
|uaaugcuuGaccucaaugcc..... | | 2 | 1 |
|uaaugcuuacccucaaugcG..... | | 5 | 1 |
|uaaugcuuacccucaGugcc..... | | 1 | 1 |
|uaaugcuuacccucaauAcc..... | | 2 | 1 |
|uaauAcuuacccucaaugcc..... | | 2 | 1 |
|uGaugcuuacccucaaugcc..... | | 1 | 1 |
|uCaugcuuacccucaaugcc..... | | 1 | 1 |
|uaaugcuuacccucaaugcc..... | | 1 | 1 |
|uaaugcuuacccucaaugcU..... | | 127 | 1 |
|uaaugcuuacccucaaugcA..... | | 41 | 1 |
|uaaugcuuacccucaaugcc..... | | 1 | 1 |
|uaaugcCucaccucaaugcc..... | | 2 | 1 |
|uaaugcuuacccCcaaugcc..... | | 2 | 1 |

Mature

Star

ugccaugccagcaauucugauaaugcuucacccucaaagccc aaauuuuaauuuacacccauuucacuuucacagauugga cagugagggugaagcauuacagaauua

| | | | |
|-----------------------------------|---|---|-----|
|uaaugcuGcaccucaaagcc..... | 1 | 1 | seq |
|uaaugcuucacccucaaagUc..... | 2 | 1 | seq |
|uaaugUuucacccucaaagcc..... | 1 | 1 | seq |
|Naaugcuucacccucaaagcc..... | 2 | 1 | seq |
|uaaugcuucGcccucaaagcc..... | 1 | 1 | seq |
|uaaugcuucacccucaaagccA..... | 1 | 1 | seq |
|uaaugcuucacccucaaagccU..... | 2 | 1 | seq |
|uaaugcuucacccucaaagcccC..... | 1 | 1 | seq |
|aaugcuucacccucaaag..... | 1 | 0 | seq |
|aaugcuucacccucaaagcc..... | 2 | 0 | seq |
|aaugcuucacccucaaagUgccc..... | 1 | 1 | seq |
|aaugcuucacccucaaagccU..... | 1 | 1 | seq |
|augcuucacccucaaagc..... | 1 | 0 | seq |
|augcuucacccucaaagU..... | 1 | 1 | seq |
|ugcuucacccucaaagcc..... | 1 | 0 | seq |
|cuucacccucaaagcccaGuu..... | 1 | 1 | seq |
|ucacccucaaagcccaauu..... | 1 | 0 | seq |
|Ncaccucaaagcccauuuu..... | 1 | 1 | seq |
|ucacccucaaagcccauuuu..... | 1 | 0 | seq |



Mature

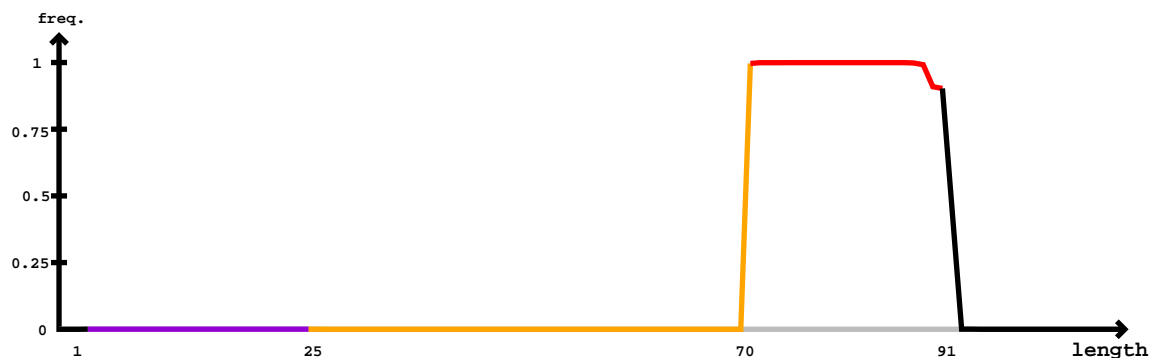
Star

Mature

gagauuccaaaagccugaccugagcugagaaggcuaugaguuuugauacuggggaaggguaucaaacaaacuucgugggagaccugggcuagguggguguggggaaaaauuc



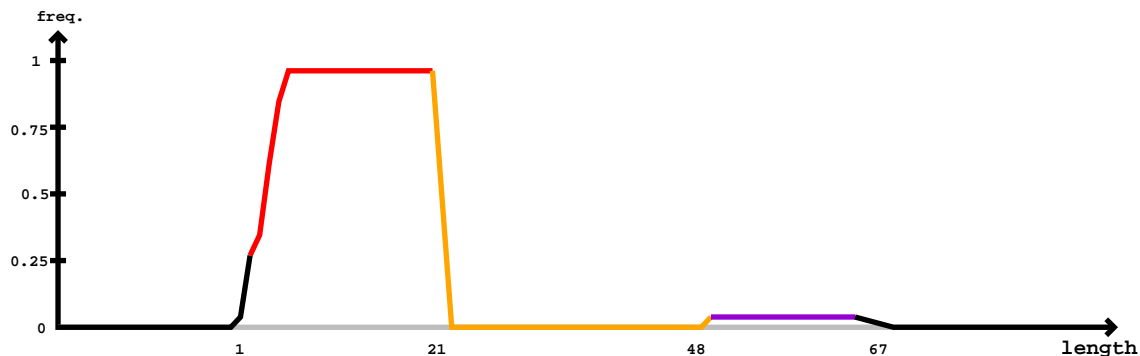
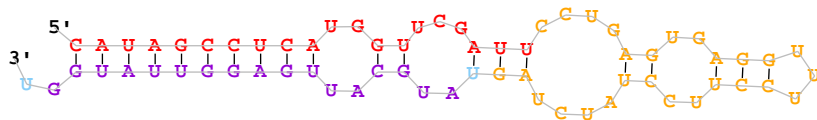
| | -3' | obs | |
|---|-------|-----|--------|
| | | exp | |
| | reads | mm | sample |
| auuagauuuucauucaggguuuggggaaccaucuccucauaugagaauuuauucucuugaauacgcgcaauuggucucugauaauuuugaauucuaucaguguauugaaga | | | |
| auuagauuuucauucaggguuuggggaaccaucuccucauaugagaauuuauucucuugaauacgcgcaauuggucucugauaauuuugaauucuaucaguguauugaaga | | | |
| .(((.....(((((((((((((.....(((.....))))).))).....)))).))).))))..) | | | |
|auucaaggAuaugggaa..... | 1 | 1 | seq |
|Ugguuuuggggaaccauc..... | 1 | 1 | seq |
|aucucuugaauacacgcC..... | 1 | 1 | seq |
|Cuuggucucugauaauuuu..... | 1 | 1 | seq |
|uuggucucugauaauuu..... | 1 | 0 | seq |
|uuggucucugauaauuu..... | 1 | 0 | seq |
|uuggucucugauaauuuug..... | 2 | 0 | seq |
|uuggucucugauaauuuugC..... | 2 | 1 | seq |
|uuggucucugauaauuuugCa..... | 4 | 1 | seq |
|uggucucugauaauuuu..... | 28 | 0 | seq |
|uggucucugauGucuuu..... | 1 | 1 | seq |
|uggucCugauaauuuu..... | 1 | 1 | seq |
|uggucucugauaauuuC..... | 4 | 1 | seq |
|uGaucucugauaauuuug..... | 1 | 1 | seq |
|uggucucugauaauuuug..... | 29 | 0 | seq |
|uggucucugauaauuuuA..... | 2 | 1 | seq |
|uggucucugauaauuuuga..... | 1 | 0 | seq |
|uggucucugauaauuuugC..... | 11 | 1 | seq |
|uggucucugauaauuuugU..... | 3 | 1 | seq |
|uggucucugauaauuuugCa..... | 5 | 1 | seq |
|uggucucugauaauuuugUau..... | 2 | 1 | seq |
|ggucucugauaauuuugU..... | 1 | 1 | seq |
|ggucucugauaauuuugC..... | 1 | 1 | seq |
|gucucugauaauuuugU..... | 1 | 1 | seq |
|ucugauaauuCugaauuc..... | 1 | 1 | seq |



Mature

| 5' | uucucagcagauuuauuccccgacuuuuacauagccagagugcuuguauaauaacaccagguuuguagggguuggggauuuauuuugcucagaaguuugaagucggaauuuacu | -3' | obs | |
|----|--|-------|-----|--------|
| | uucucagcagauuuauuccccgacuuuuacauagccagagugcuuguauaauaacaccagguuuguagggguuggggauuuauuuugcucagaaguuugaagucggaauuuacu | | exp | |
| | (((| reads | mm | sample |
| | .ucuGagcagauuuauuccccgacuuuuacauagccagagugcuuguauaauaacaccagguuuguagggguuggggauuuauuuugcucagaaguuugaagucggaauuuacu | 2 | 1 | seq |
| |Agggauuuauuuugcucaga..... | 5 | 1 | seq |
| |ggggauuuauuuugcucag..... | 2 | 0 | seq |
| |Agggauuuauuuugcucag..... | 25 | 1 | seq |
| |ggggauuuauuuugcucaga..... | 5 | 0 | seq |
| |Ngggauuuauuuugcucaga..... | 1 | 1 | seq |
| |Agggauuuauuuugcucaga..... | 332 | 1 | seq |
| |Agggauuuauuuugcucagaa..... | 27 | 1 | seq |
| |ggggauuuauuuugcucagaag..... | 18 | 0 | seq |
| |Agggauuuauuuugcucagaag..... | 3722 | 1 | seq |
| |Ugggauuuauuuugcucagaag..... | 6 | 1 | seq |
| |Cgggauuuauuuugcucagaag..... | 3 | 1 | seq |
| |Ngggauuuauuuugcucagaag..... | 5 | 1 | seq |
| |Agggauuuauuuugcucagaagu..... | 20 | 1 | seq |
| |Agggauuuauuuugcucagaaguug..... | 1 | 1 | seq |
| |ggggauuuauuuugcucagaaguU..... | 1 | 1 | seq |
| |gggauuuauuuugcucaga..... | 8 | 0 | seq |
| |gggauuuauuuugcucagaag..... | 4 | 0 | seq |
| |auuuuuuugcucagaagA..... | 1 | 1 | seq |

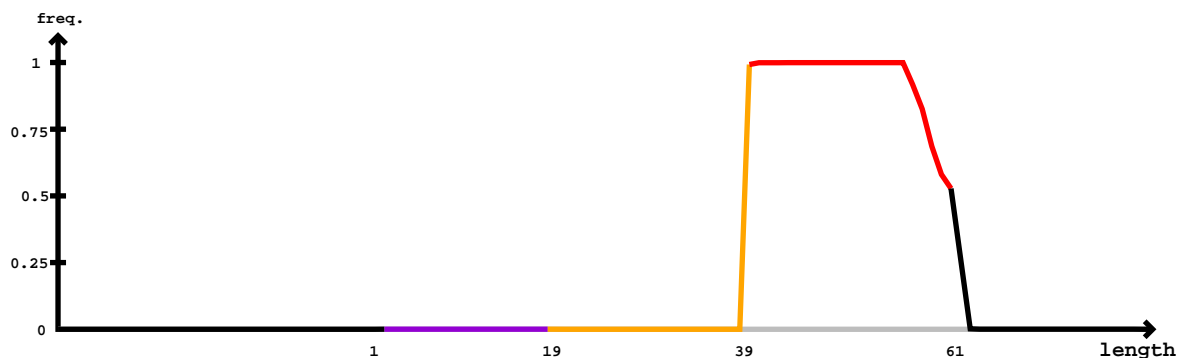
Provisional ID : MA_400320_31987
 Score total : 7.9
 Score for star read(s) : 3.9
 Score for read counts : 7.3
 Score for mfe : -1
 Score for randfold : -2.2
 Score for cons. seed :
 Total read count : 26
 Mature read count : 25
 Loop read count : 0
 Star read count : 1



Mature

Star

| 5' - | | -3' | obs | | |
|------|--|-------|-----|--------|--|
| | | | exp | | |
| | | reads | mm | sample | |
| | | 1 | 1 | seq | |
| | | 6 | 1 | seq | |
| | | 2 | 0 | seq | |
| | | 5 | 0 | seq | |
| | | 2 | 1 | seq | |
| | | 5 | 0 | seq | |
| | | 1 | 1 | seq | |
| | | 3 | 1 | seq | |
| | | 1 | 1 | seq | |



Mature

| 5' - | -3' | obs | |
|---|-------|-----|--------|
| | | exp | |
| aguagauaaccuguuagauaggcggaagaaauuuuacacauuagaggccaaaauagaaucagauuuuuucggccucgaauguuaggagaauguuuuccucuaaccuaagca | | | |
| aguagauaaccuguuagauaggcggaagaaauuuuacacauuagaggccaaaauagaaucagauuuuuucggccucgaauguuaggagaauguuuuccucuaaccuaagca | | | |
|(((((((.....((| reads | mm | sample |
|cuucaacauuagaggccG..... | 1 | 1 | seq |
|ucggccucgaaauuuuag..... | 1 | 1 | seq |
|ucggccUucgaauguuag..... | 1 | 1 | seq |
|ucggccucgaauguuag..... | 301 | 0 | seq |
|uUggccucgaauguuag..... | 1 | 1 | seq |
|ucggccucgaauguuAA..... | 6 | 1 | seq |
|ucggccucgaauguuAU..... | 1 | 1 | seq |
|UGggccucgaauguuag..... | 1 | 1 | seq |
|ucggccucgaGuguuag..... | 1 | 1 | seq |
|ucAgccucgaauguuag..... | 1 | 1 | seq |
|Cggccucgaauguuag..... | 1 | 1 | seq |
|ucggccucgaauguCag..... | 2 | 1 | seq |
|ucAgccucgaauguuagg..... | 1 | 1 | seq |
|ucggccucgaaauuuuagg..... | 1 | 1 | seq |
|ucggccucgaauguuagAA..... | 25 | 1 | seq |
|ucggccucgaaCguuagg..... | 2 | 1 | seq |
|ucggccucgaGuguuagg..... | 1 | 1 | seq |
|ucggccucgaauguuagU..... | 2 | 1 | seq |
|ucggccucgaauguuagC..... | 4 | 1 | seq |
|ucggccucgaauguuGgg..... | 3 | 1 | seq |
|ucggccucgaauguuagg..... | 311 | 0 | seq |
|Acggccucgaauguuagg..... | 1 | 1 | seq |
|uUggccucgaauguuagg..... | 2 | 1 | seq |
|ucggccucgaaCguuagga..... | 1 | 1 | seq |
|ucggccucgaauguuaggU..... | 4 | 1 | seq |
|ucggccucgaauguuGgga..... | 2 | 1 | seq |
|ucggccuUgaauguuagga..... | 1 | 1 | seq |
|ucgAccucgaauguuagga..... | 1 | 1 | seq |
|Acggccucgaauguuagga..... | 1 | 1 | seq |
|ucggccucgaauguuAAga..... | 1 | 1 | seq |
|ucggccucgUauguuagga..... | 1 | 1 | seq |
|ucggccucgaaugCuagga..... | 2 | 1 | seq |
|ucggccucgaauguuagga..... | 501 | 0 | seq |

Star

Mature

aguagauaaccuguuagauggcggaagaaaauuucaacauuagaggccaaaauagaauucagauucuuuuucggccucgaauguuaggagaauguuuuccucuaaccuaagca

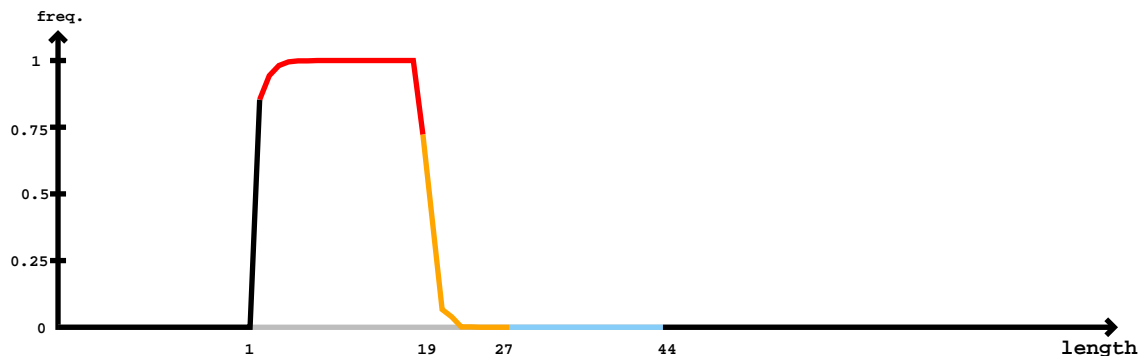
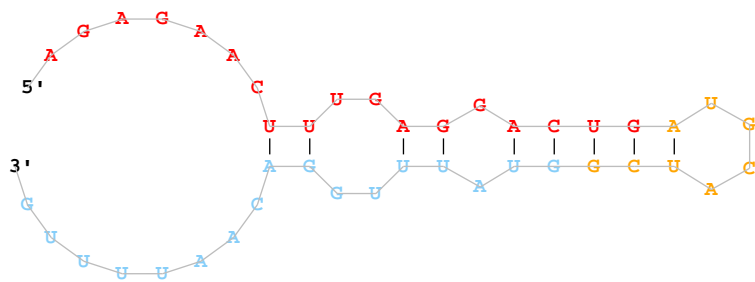
| | | | |
|----------------------------------|------|---|-----|
|ucggccucgaaugGuaggA..... | 2 | 1 | seq |
|ucggccucAaauguuaggA..... | 1 | 1 | seq |
|ucggccucgaauguuaggAa..... | 1 | 1 | seq |
|ucggccucgaGuguuaggA..... | 2 | 1 | seq |
|ucAgccucgaauguuaggA..... | 1 | 1 | seq |
|ucggccCcgaauuuaggA..... | 5 | 1 | seq |
|uAggccucgaauguuaggA..... | 1 | 1 | seq |
|ucggccucgaauguCaggA..... | 2 | 1 | seq |
|CgggccucgaauguuaggA..... | 1 | 1 | seq |
|NcggccucgaauguuaggA..... | 1 | 1 | seq |
|ucggccucgaauguaggC..... | 1 | 1 | seq |
|ucggccucgaauguaggag..... | 381 | 0 | seq |
|Gcggccucgaauguaggag..... | 2 | 1 | seq |
|ucggccucAaauguaggag..... | 1 | 1 | seq |
|ucggccucgaauguaggAU..... | 8 | 1 | seq |
|ucggccucgaaAUuaggag..... | 1 | 1 | seq |
|ucggccucgaauguaggUg..... | 1 | 1 | seq |
|ucUgccucgaauguaggag..... | 1 | 1 | seq |
|ucggccuUgaauguaggag..... | 1 | 1 | seq |
|ucggccucgaauguUggag..... | 2 | 1 | seq |
|ucggccucgaauguaggGg..... | 1 | 1 | seq |
|ucggccucgaGuguaggag..... | 1 | 1 | seq |
|ucggccucgaauguaggAUa..... | 16 | 1 | seq |
|ucggccucgaauguaggagA..... | 172 | 0 | seq |
|ucggccucgaauguaggagG..... | 3 | 1 | seq |
|ucggccucgaauguaggagC..... | 1 | 1 | seq |
|ucggccucgaauguCaggagA..... | 1 | 1 | seq |
|ucggccucgaauguuaAgagA..... | 1 | 1 | seq |
|AcggccucgaauguaggagA..... | 1 | 1 | seq |
|ucggccucgaauguaggAaCa..... | 1 | 1 | seq |
|ucggccucgaauguaggUga..... | 1 | 1 | seq |
|ucggccucgUauguuaggagaa..... | 1 | 1 | seq |
|ucggccucAaauguaggagaa..... | 2 | 1 | seq |
|ucggccucgaauguaggAUaa..... | 1 | 1 | seq |
|ucggcUucgaauguaggagaa..... | 3 | 1 | seq |
|ucggccucgaauguaggUgaa..... | 2 | 1 | seq |
|ucggccucgaauguUggagaa..... | 4 | 1 | seq |
|ucggccAcgaauguaggagaa..... | 1 | 1 | seq |
|ucggccucgaauguCaggagaa..... | 4 | 1 | seq |
|ucggccucgaaugCuaggagaa..... | 2 | 1 | seq |
|ucggccucgaCuguaggagaa..... | 1 | 1 | seq |
|ucggccucgaauguaggagAU..... | 23 | 1 | seq |
|ucggccCcgaauuuaggagaa..... | 4 | 1 | seq |
|ucggccucgaauguaggGgaa..... | 2 | 1 | seq |
|ucCggccucgaauguaggagaa..... | 1 | 1 | seq |
|Acggccucgaauguaggagaa..... | 3 | 1 | seq |
|Ncgccucgaauguaggagaa..... | 3 | 1 | seq |
|ucggccucgaauguaggagGa..... | 12 | 1 | seq |
|ucggccucgaGuguaggagaa..... | 6 | 1 | seq |
|ucAgccucgaauguaggagaa..... | 1 | 1 | seq |
|ucggccucCauguaggagaa..... | 1 | 1 | seq |
|ucggccucgaauguuaUgagaa..... | 1 | 1 | seq |
|ucggccucgaUuguaggagaa..... | 1 | 1 | seq |
|ucggccucgaauguagAagaa..... | 1 | 1 | seq |
|ucgAccucgaauguaggagaa..... | 3 | 1 | seq |
|ucggccucgaaAUuaggagaa..... | 1 | 1 | seq |
|ucggccucgaauguaggagaa..... | 1884 | 0 | seq |
|ucggccucgCauguaggagaa..... | 1 | 1 | seq |
|ucggccucgaauguaggagCa..... | 1 | 1 | seq |
|ucggccucgaauguaggagAC..... | 5 | 1 | seq |
|Cggccucgaauguaggagaa..... | 6 | 1 | seq |
|ucggccucgaaugAUaggagaa..... | 2 | 1 | seq |
|ucggUucgaauguaggagaa..... | 2 | 1 | seq |
|ucggccucgaaCguuaggagaa..... | 1 | 1 | seq |
|ucggccucgaauguUggagaa..... | 1 | 1 | seq |
|ucggccucgaauguaggagaaU..... | 17 | 0 | seq |
|ucggccucgaaAUuaggagaaU..... | 1 | 1 | seq |
|ucggccucgaauguaggagACu..... | 3 | 1 | seq |
|ucggccucgaauguaggagAAC..... | 11 | 1 | seq |
|ucggccucgaauguaggagaaG..... | 1 | 1 | seq |

Star

Mature

| | | | |
|--|----|---|-----|
| aguagauaaccuguuagauggcggaagaaauu <u>cuuca</u> cauuagaggcca <u>aaau</u> agaucagauu <u>cuuuuu</u> ucggccucgaauguuaggagaauguuuuccucuaccuaagca | | | |
|ucggccucgaauguuaggagaUu..... | 16 | 1 | seq |
|ucggccucgaauguuaggagaaCg..... | 2 | 1 | seq |
|ucggccucgaauguuaggagaaGg..... | 1 | 1 | seq |
|ucggccucgaauguuaggagaUug..... | 1 | 1 | seq |
|ucggccucgaauguuaggaaAaug..... | 1 | 1 | seq |
|cggccucgaauguuagg..... | 2 | 0 | seq |
|cggccucgaauguuaggga..... | 8 | 0 | seq |
|cggccucgaauguuaggag..... | 8 | 0 | seq |
|Nggccucgaauguuaggaga..... | 1 | 1 | seq |
|cggccucgaauguuaggaga..... | 6 | 0 | seq |
|cggccucgaauguuaggagaaC..... | 1 | 1 | seq |
|ccucgaauguuaggaga..... | 1 | 0 | seq |
|uguuuuccucuGccuaagc..... | 1 | 1 | seq |

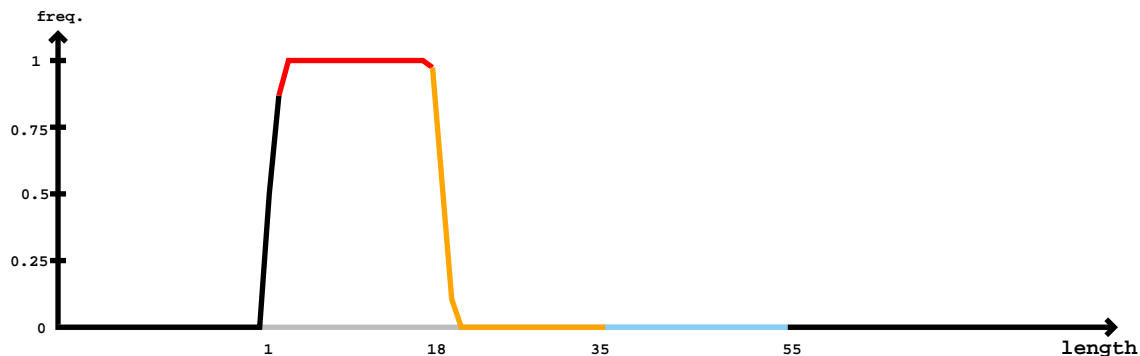
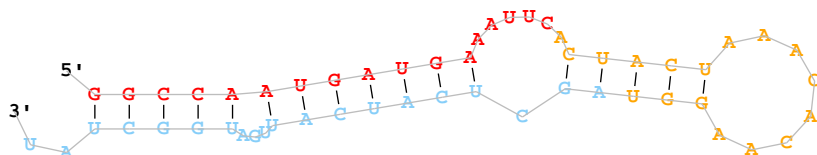
Provisional ID : MA_422865_25568
Score total : 0.3
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : 0
Score for randfold : 1.6
Score for cons. seed :
Total read count : 792
Mature read count : 792
Loop read count : 0
Star read count : 0



Mature Star

| 5' | | -3' | exp | | |
|--|---|-------|-----|--------|--|
| ggaauaacaacaugucucu | agagaacuuugaggacugaugcaucgguauuuggacaaauuugaggcaacaaggagggauggaacaaauuguugcaaccauccuugc | | | | |
|(((((((.....((.....)))))).)).....)))).....(((((((.....)))))).)).....))))..... | | reads | mm | sample | |
|Ggagaacuuugaggacug..... | | 1 | 1 | seq | |
|Ugagaacuuugaggacug..... | | 219 | 1 | seq | |
|Ugagaacuuugaggacug..... | | 293 | 1 | seq | |
|agagaacuuugaggacug..... | | 1 | 0 | seq | |
|agagaacuuugaAgacug..... | | 98 | 1 | seq | |
|Ugagaacuuugaggacuga..... | | 50 | 1 | seq | |
|agagaacuuugaAgacuga..... | | 14 | 1 | seq | |
|gagaacuuugaggacug..... | | 35 | 0 | seq | |
|gagaacuuugaCgacug..... | | 2 | 1 | seq | |
|gagaacuuugaggacuU..... | | 1 | 1 | seq | |
|gagaacuuugUggacug..... | | 1 | 1 | seq | |
|gagaacuuugaggacCg..... | | 2 | 1 | seq | |
|gagaacuuCgaggacug..... | | 1 | 1 | seq | |
|gagaacuuugaggacuaA..... | | 3 | 1 | seq | |
|gagaacuuugaUgacuga..... | | 3 | 1 | seq | |
|gagaacuuugaCgacuga..... | | 2 | 1 | seq | |
|gagaacuuugaggacuga..... | | 6 | 0 | seq | |
|gagaacuuugaAgacugau..... | | 4 | 1 | seq | |
|gagaacuuugaggacugaA..... | | 6 | 1 | seq | |
|gagaacuuugaggacugaAg..... | | 5 | 1 | seq | |
|agaacuuugaggacuga..... | | 5 | 0 | seq | |
|agaacuuugaUgacuga..... | | 1 | 1 | seq | |
|agaacuuugaggacugG..... | | 1 | 1 | seq | |
|agaacuuugaAgacugau..... | | 3 | 1 | seq | |
|agaacuuugaggacugaA..... | | 4 | 1 | seq | |
|agaacuuugaggacugaAg..... | | 14 | 1 | seq | |
|agaacuuugaAgacugaug..... | | 2 | 1 | seq | |
|gaacuuugaAgacugau..... | | 2 | 1 | seq | |
|gaacuuugaggacugaA..... | | 3 | 1 | seq | |
|gaacuuugaggacugaAg..... | | 6 | 1 | seq | |
|aacuuugaggacugaug..... | | 1 | 0 | seq | |
|aacuuugaAgacugaug..... | | 2 | 1 | seq | |
|cuuugaAgacugaugca..... | | 1 | 1 | seq | |

Provisional ID : MA_42343_4994
Score total : 0
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : -0.2
Score for randfold : 1.6
Score for cons. seed :
Total read count : 38
Mature read count : 38
Loop read count : 0
Star read count : 0

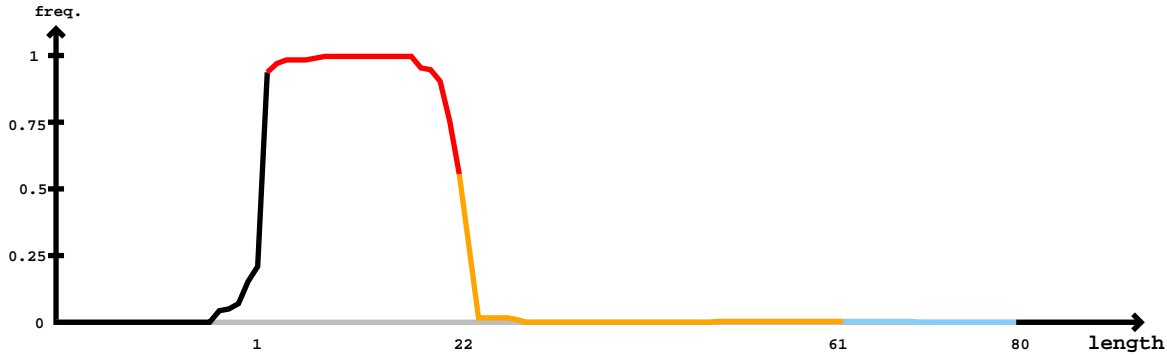
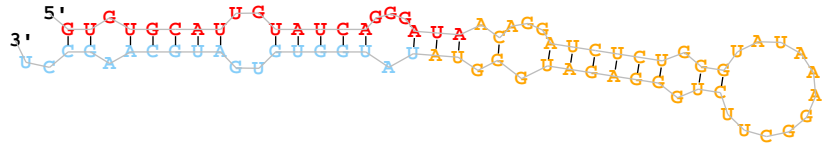


Mature

Star

| 5' - | g g g a g a a c c a u a u a g u u a g u g g c c a a u g a u g a a a u u c a c u a c u a a a c a a g g u a g c u c a u c a u u g a u g g c u a u a a g u a c c a a g g u a u a a g u a c a a u u c u c u u a g u g | -3' | exp | | |
|------|---|-------|-----|--------|--|
| | ((((((((.....((((((((((((.....((((.....)))))).)))))).)))))).)))))).)))))).)))))).)))))).)))))).))))))..... | reads | mm | sample | |
| |uggccaaugauga..... | 1 | 0 | seq | |
| |uggccaaugauga.....U..... | 1 | 1 | seq | |
| |uggccaaCgaugaaauc..... | 1 | 1 | seq | |
| |uggccaaugauga..... | 6 | 0 | seq | |
| |uggccaaugauga.....G..... | 1 | 1 | seq | |
| |uggccaaugauga.....C..... | 6 | 1 | seq | |
| |uggccaaugauga.....Uc..... | 3 | 1 | seq | |
| |ggccaaugauga..... | 9 | 0 | seq | |
| |ggccaaugauga.....uca..... | 1 | 0 | seq | |
| |ggccaaugauga.....C..... | 3 | 1 | seq | |
| |ggccaaugauga.....Uc..... | 1 | 1 | seq | |
| |gccaaugauga.....C..... | 4 | 1 | seq | |
| |gccaaugauga..... | 1 | 0 | seq | |

Provisional ID : MA_42375_3021
Score total : 1.1
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : 0.8
Score for randfold : 1.6
Score for cons. seed :
Total read count : 276
Mature read count : 276
Loop read count : 0
Star read count : 0



Mature

Star

| 5' - | | -3' | exp | |
|--|---------------------|--|-------|----|
| cagugcuaguuaggagaua | gugugcauuguaucaggga | uaaaggcuucugggagagugguauauggugugaugcaagccuacuuuagcuuuu | reads | mm |
|(((((((.....(((((((.....(((((((.....(((((((.....)))))))).)))))))).))))))..... | | | 11 | 1 |
|aAauagugugcauuguaucag..... | | | 2 | 1 |
|agCuagugugcauuguaucag..... | | | 2 | 1 |
|Aauagugugcauuguaucagg..... | | | 1 | 1 |
|auagugugcauugugucaggg..... | | | 4 | 0 |
|auagugugcauuguaucaggg..... | | | 1 | 1 |
|auagugugcauuguaucagggC..... | | | 1 | 0 |
|uagugugcauuguaucaggg..... | | | 1 | 1 |
|uGgugugcauuguaucagggga..... | | | 1 | 1 |
|uaguguAcauuguaucagggga..... | | | 21 | 0 |
|uagugugcauuguaucagggga..... | | | 1 | 1 |
|agugugcauuguaucaggg..... | | | 2 | 0 |
|agugugcauuguaucaggggaA..... | | | 1 | 1 |
|agugugcauuguaucaggggaC..... | | | 2 | 1 |
|aguguAcauuguaucagggga..... | | | 2 | 1 |
|Ngugugcauuguaucagggga..... | | | 1 | 1 |
|agugugcauuguaucagggga..... | | | 9 | 0 |
|gugugcauuguaucaggg..... | | | 2 | 0 |
|gugugUauuguaucaggg..... | | | 1 | 1 |
|gugugcauuguaucagggA..... | | | 1 | 1 |
|gugugcauuguaucagggga..... | | | 13 | 0 |
|gugugcauuguaucagggG..... | | | 2 | 1 |
|gugugcauuguaucGggga..... | | | 1 | 1 |
|gugugcauuguaucaggggaG..... | | | 3 | 1 |
|gugugcauugugucagggga..... | | | 1 | 1 |
|gugugcauuguaucaggggaC..... | | | 3 | 1 |
|gugugcauuguaucagggga..... | | | 35 | 0 |
|gugugcauuguaucGggga..... | | | 1 | 1 |
|gugugcauuguaucaggggaCa..... | | | 2 | 1 |
|gGgugcauuguaucagggga..... | | | 1 | 1 |
|gugugcauuguaucagggGua..... | | | 1 | 1 |
|guAugcauuguaucagggga..... | | | 1 | 1 |
|gCgugcauuguaucagggga..... | | | 1 | 1 |
|gugugcauuaucagggga..... | | | 1 | 1 |

Mature

Star

| | | | | | | |
|----------------------|---------------------------------|--|--------------|-----|---|-----|
| cagugcuaguuuaggagaua | gugugcauuguaucaggga | aaacagggaucucuggguauaaaggcuucuggggagauaggguauaugggugugaugcaagccu | acuuuagcuuuu | | | |
| ..... | .gugugcauuguaucagggaG..... | | | 1 | 1 | seq |
| ..... | .gugugcauuguaucagggaG..... | | | 146 | 0 | seq |
| ..... | .gugugcauuguaucUggga..... | | | 1 | 1 | seq |
| ..... | .gugugcauuguaucagggaGcagga..... | | | 1 | 1 | seq |
| ..... | .ugugcauGguaucaggg..... | | | 1 | 1 | seq |
| ..... | .ugugcauuguaucaggga..... | | | 1 | 0 | seq |
| ..... | .ugugcauuguaucaggga..... | | | 2 | 0 | seq |
| ..... | .ugugcauuguaucaggga..... | | | 1 | 0 | seq |
| ..... | .ugugcauuguaucagggaG..... | | | 3 | 1 | seq |
| ..... | .ugugcauuguaucagggaGaa..... | | | 2 | 0 | seq |
| ..... | .gugcauuguaucaggga..... | | | 3 | 0 | seq |
| ..... | .gugcauuguaucaggga..... | | | 1 | 0 | seq |
| ..... | .cauuguaucagggaGcagg..... | | | 2 | 1 | seq |
| ..... | .auuguaucagggaGcagga..... | | | 2 | 1 | seq |
| ..... | ..... | uggAagauggguauaugggu..... | | 1 | 1 | seq |

Mature

Star

| | | | | | | | |
|-----------------|-------------------------------|-------------------|-----------------------|---|------|---|-----|
| uggaucuguaacuuu | gggaaaaaggaauuggcucu | aaggguuugggccuagg | ggucugcauccucaaccccau | ggguuaucaacagucugcccaugggacugucauugauua | | | |
| ..... | uugggaaaaaggaauuggcucu | ..... |  |  | 2 | 0 | seq |
| ..... | uugggaaaaaggaauuggcucuGaggggu | ..... |  |  | 1 | 1 | seq |
| ..... | .Ngggaaaaaggaauuggcucu | ..... |  |  | 3 | 1 | seq |
| ..... | Ggggaaaaaggaauuggcucu | ..... |  |  | 2 | 1 | seq |
| ..... | uugggaaaaaggaauuggcucu | ..... |  |  | 5 | 0 | seq |
| ..... | .Ngggaaaaaggaauuggcucu | ..... |  |  | 3 | 1 | seq |
| ..... | Ggggaaaaaggaauuggcucu | ..... |  |  | 2 | 1 | seq |
| ..... | uugggGaaaggaauuggcucu | ..... |  |  | 1 | 1 | seq |
| ..... | .Ngggaaaaaggaauuggcucu | ..... |  |  | 5 | 1 | seq |
| ..... | uugggaaaaaggaauuggcucu | ..... |  |  | 5 | 0 | seq |
| ..... | Ggggaaaaaggaauuggcucu | ..... |  |  | 3 | 1 | seq |
| ..... | uugggaaaaaggaauuggcucua | ..... |  |  | 1 | 0 | seq |
| ..... | .gggaaaaaggauCgggcucu | ..... |  |  | 3 | 1 | seq |
| ..... | .gggaaaaaggauuAgcucu | ..... |  |  | 2 | 1 | seq |
| ..... | .gggaaaaagGAauuggcucu | ..... |  |  | 1 | 1 | seq |
| ..... | .gggaGaaggaauuggcucu | ..... |  |  | 3 | 1 | seq |
| ..... | .gggaaaaaggauAgggcucu | ..... |  |  | 1 | 1 | seq |
| ..... | .gggaaaGggauuggcucu | ..... |  |  | 7 | 1 | seq |
| ..... | .gggaaaaggUauuggcucu | ..... |  |  | 1 | 1 | seq |
| ..... | .gggaaaaaggaauuggcug | ..... |  |  | 3 | 1 | seq |
| ..... | .gggaaaaaggaCuggcucu | ..... |  |  | 1 | 1 | seq |
| ..... | .gCgaaaaaggaauuggcucu | ..... |  |  | 1 | 1 | seq |
| ..... | .gggaaGaggaauuggcucu | ..... |  |  | 11 | 1 | seq |
| ..... | .gggaaaaaggaGuggcucu | ..... |  |  | 1 | 1 | seq |
| ..... | .gggaaaaaggaauuggAuc | ..... |  |  | 2 | 1 | seq |
| ..... | .gggaaaaaggaauuggcucu | ..... |  |  | 1485 | 0 | seq |
| ..... | .gggGaaaggaauuggcucu | ..... |  |  | 4 | 1 | seq |
| ..... | .gggaaaaaggaauuggcGc | ..... |  |  | 1 | 1 | seq |
| ..... | .Cggaaaaaggaauuggcucu | ..... |  |  | 1 | 1 | seq |
| ..... | .gggaaaaaggaauuggcua | ..... |  |  | 33 | 1 | seq |
| ..... | .gggaaaaaggaauuggGuc | ..... |  |  | 1 | 1 | seq |
| ..... | .gggaaaaaggaauugCcucu | ..... |  |  | 2 | 1 | seq |
| ..... | .gggaaaaaggaauuggUuc | ..... |  |  | 2 | 1 | seq |
| ..... | .gggaaaaaggaauuggcAc | ..... |  |  | 3 | 1 | seq |
| ..... | .gggaaaaaggauAgggcucu | ..... |  |  | 2 | 1 | seq |
| ..... | .gggaaaaaggaauuggcucuG | ..... |  |  | 56 | 1 | seq |
| ..... | .gUgaaaaaggaauuggcucu | ..... |  |  | 1 | 1 | seq |
| ..... | .gggaaaaaggaauuAgcucu | ..... |  |  | 1 | 1 | seq |
| ..... | .gggaaaaaggaauuggcua | ..... |  |  | 53 | 1 | seq |
| ..... | .gggaaaaaggaCuggcucu | ..... |  |  | 5 | 1 | seq |
| ..... | .gggaaaagCauuggcucu | ..... |  |  | 1 | 1 | seq |
| ..... | .Nggaaaaaggaauuggcucu | ..... |  |  | 1 | 1 | seq |
| ..... | .gggaaaaaggaUGgggcucu | ..... |  |  | 2 | 1 | seq |
| ..... | .gggaaaaaggaauuggcAcu | ..... |  |  | 1 | 1 | seq |
| ..... | .gggaaaaaggauCgggcucu | ..... |  |  | 5 | 1 | seq |
| ..... | .gggaaaaaggaauuggcucu | ..... |  |  | 1493 | 0 | seq |
| ..... | .gggCaaaggaauuggcucu | ..... |  |  | 1 | 1 | seq |
| ..... | .gggaGaaggaauuggcucu | ..... |  |  | 3 | 1 | seq |
| ..... | .gggaaaaaggaauuggcugu | ..... |  |  | 1 | 1 | seq |
| ..... | .gggaaaGggaauuggcucu | ..... |  |  | 7 | 1 | seq |
| ..... | .gggaaGaggaauuggcucu | ..... |  |  | 4 | 1 | seq |
| ..... | .gggGaaaggaauuggcucu | ..... |  |  | 1 | 1 | seq |
| ..... | .gggaaaaaggaauuggcGcu | ..... |  |  | 1 | 1 | seq |
| ..... | .gCgaaaaaggaauuggcucu | ..... |  |  | 1 | 1 | seq |
| ..... | .gggaUaaggaauuggcucu | ..... |  |  | 1 | 1 | seq |
| ..... | .gggaaaaaggaauuggUuc | ..... |  |  | 1 | 1 | seq |
| ..... | .gggaaaaaggaauuggcucua | ..... |  |  | 67 | 0 | seq |
| ..... | .Aggaaaaaggaauuggcucua | ..... |  |  | 1 | 1 | seq |
| ..... | .gggaaaaaggGuuggcucua | ..... |  |  | 1 | 1 | seq |
| ..... | .gggaaaaaggaauuggcucCa | ..... |  |  | 2 | 1 | seq |
| ..... | .gggaaaaaggaauuggcucuaa | ..... |  |  | 1 | 0 | seq |
| ..... | .gggaaaaaggaauuggcucuaagg | ..... |  |  | 1 | 0 | seq |
| ..... | .ggaaaGggaauuggcucu | ..... |  |  | 9 | 1 | seq |
| ..... | .ggaaaaggaauuggcucA | ..... |  |  | 43 | 1 | seq |
| ..... | .ggaaaaggaauuggcGcu | ..... |  |  | 1 | 1 | seq |
| ..... | .Ugaaaaggaauuggcucu | ..... |  |  | 3 | 1 | seq |
| ..... | .ggaaaaggaauuggcucG | ..... |  |  | 48 | 1 | seq |
| ..... | .ggaaaaggauAgggcucu | ..... |  |  | 2 | 1 | seq |
| ..... | .ggaaaaggaauuggcucu | ..... |  |  | 1273 | 0 | seq |
| ..... | .ggaaaaggaauAgcucu | ..... |  |  | 2 | 1 | seq |

Mature

Star

uggaucuguaacuuugggaaaaaggauuggcucu aaggguugggcccuaaggguucugcauccucaacccau ggguuaucacagucugcccaugggacugucauugauua

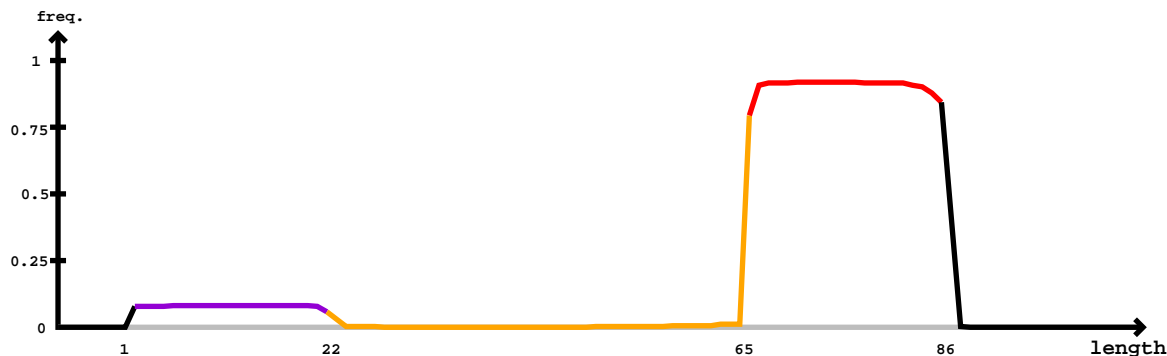
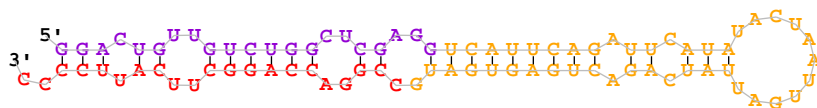
| | | | |
|-------------------------------------|----|---|-----|
|ggaaGaggauuggcucu..... | 3 | 1 | seq |
|ggaaaaggauUgcucu..... | 1 | 1 | seq |
|ggaaaaggauuggUucu..... | 1 | 1 | seq |
|ggaaaaggauugCcucu..... | 1 | 1 | seq |
|ggaaaaggauCggcucu..... | 4 | 1 | seq |
|ggGaaaggauuggcucu..... | 7 | 1 | seq |
|ggaGaaaggauuggcucu..... | 4 | 1 | seq |
|ggaUaaggauuggcucu..... | 1 | 1 | seq |
|ggaaaaggAuggcucu..... | 1 | 1 | seq |
|gCaaaaggauuggcucu..... | 1 | 1 | seq |
|Ngaaaaggauuggcucu..... | 3 | 1 | seq |
|ggaaaaggauuggcuGu..... | 1 | 1 | seq |
|ggaaaaggauuggcGcua..... | 1 | 1 | seq |
|ggaaaaggGuuggcucua..... | 1 | 1 | seq |
|ggGaaaggauuggcucua..... | 1 | 1 | seq |
|ggaaaaggauuggcucua..... | 47 | 0 | seq |
|ggaaaaggauuggcucuaa..... | 1 | 0 | seq |
|ggaaaaggauuggcucuaagg..... | 2 | 0 | seq |
|gaaaaggauuggcucua..... | 73 | 0 | seq |
|gGaaaggauuggcucua..... | 1 | 1 | seq |
|Aaaaaggauuggcucua..... | 1 | 1 | seq |
|gaaaaggauuggcucCa..... | 1 | 1 | seq |
|gaaaaggauuggcucuaagg..... | 1 | 0 | seq |
|gaaaaggauuggcucuaaggg..... | 1 | 0 | seq |
|aaaaggauuggcucuaagg..... | 2 | 0 | seq |
|aaaaggauuggcucuaagC..... | 1 | 1 | seq |
|aaaggauuggcucuaag..... | 1 | 0 | seq |
|aaaggauuggcucuaagg..... | 1 | 0 | seq |
|aaGggauuggcucuaaggg..... | 1 | 1 | seq |
|aaaggauuggcucuaaggg..... | 3 | 0 | seq |
|aaggauuggcucuaagg..... | 12 | 0 | seq |
|aaggauuggcucuaagU..... | 1 | 1 | seq |
|aaggauuggcucuaaggg..... | 8 | 0 | seq |
|aggauuggcucuaaggg..... | 9 | 0 | seq |
|aggauuggcucuaagUg..... | 1 | 1 | seq |
|aggauuggcucuaagggU..... | 1 | 0 | seq |
|agggauugggcccuaaggAg..... | 1 | 1 | seq |
|agggauugggcccuaaggg..... | 2 | 0 | seq |
|agggGugggcccuaaggg..... | 2 | 1 | seq |
|agggauugggcccuaagggG..... | 1 | 1 | seq |
|agggGugggcccuaaggggu..... | 1 | 1 | seq |
|agggauugggcccuaaggggu..... | 2 | 0 | seq |
|agggauugggcccuaagggguc..... | 3 | 0 | seq |
|agggauugggcccuaaggggucC..... | 1 | 1 | seq |
|agggauugggcccuaagggguc..... | 4 | 0 | seq |
|ggguugggcccuaaggggu..... | 2 | 0 | seq |
|gggGugggcccuaaggggu..... | 1 | 1 | seq |
|ggguugggcccuaagggguc..... | 1 | 0 | seq |
|ggguugggcccuaagggguc..... | 1 | 0 | seq |
|ggguugggcccuaaggggucug..... | 4 | 0 | seq |
|ggguugggcccuaagggguc..... | 1 | 1 | seq |
|ggguugggcccuaagggguc..... | 1 | 0 | seq |
|ggGugggcccuaaggggucug..... | 1 | 1 | seq |
|ggguugggcccuaaggggucug..... | 7 | 0 | seq |
|ggguugggcccuaaggggucugc..... | 2 | 0 | seq |
|Cuugggcccuaagggguc..... | 1 | 1 | seq |
|guugggcccuaaggggucug..... | 1 | 0 | seq |
|Nugggcccuaaggggucug..... | 1 | 1 | seq |
|uugggcccuaaggggucug..... | 1 | 0 | seq |
|ugggcccuaaggggucugc..... | 6 | 0 | seq |
|ugggcccuaaggggucugca..... | 1 | 0 | seq |
|ugggcccuaaggggucugcCuccu..... | 1 | 1 | seq |
|ugggcccuaaggggucugcauccCc..... | 1 | 1 | seq |
|ugggcccuaaggggucugcaCccuc..... | 1 | 1 | seq |
|gggcccuaaggggucugca..... | 2 | 0 | seq |
|gccuaggggucugcaGcc..... | 1 | 1 | seq |
|gccuaggggucugcCucc..... | 13 | 1 | seq |
|gccuaggggucugcaucc..... | 6 | 0 | seq |
|gccuaggggucugcaCcc..... | 1 | 1 | seq |
|gccuaggggucugcaCccu..... | 1 | 1 | seq |

Mature

Star

| | | | | | | | |
|-----------------|-----------------------|------------------|--------------------|---|---|---|-----|
| uggaucuguaacuuu | gggaaaaggauuggcucu | aaggguugggccuagg | ggucugcaucccaaccca | uggguaucaacagucugcccaugggacugucauugauua | | | |
| ..... | gccuaggggucugcauccC | ..... |  |  | 5 | 1 | seq |
| ..... | gccuaggggucugcaCccuc | ..... |  |  | 3 | 1 | seq |
| ..... | gccuaggggucugcauccCca | ..... |  |  | 1 | 1 | seq |
| ..... | ccuaggggucugcaCcc | ..... |  |  | 1 | 1 | seq |
| ..... | ccuaggggucugcCucc | ..... |  |  | 6 | 1 | seq |
| ..... | ccuaggggucugcauccC | ..... |  |  | 2 | 1 | seq |
| ..... | ccuaggggucugcaCccuc | ..... |  |  | 1 | 1 | seq |
| ..... | cuaggggucugcaCccuc | ..... |  |  | 3 | 1 | seq |
| ..... | cuaggggucugcauccCc | ..... |  |  | 1 | 1 | seq |

Provisional ID : MA_42952_13514
Score total : 175
Score for star read(s) : 3.9
Score for read counts : 167.9
Score for mfe : 1.7
Score for randfold : 1.6
Score for cons. seed :
Total read count : 341
Mature read count : 313
Loop read count : 0
Star read count : 28



Star

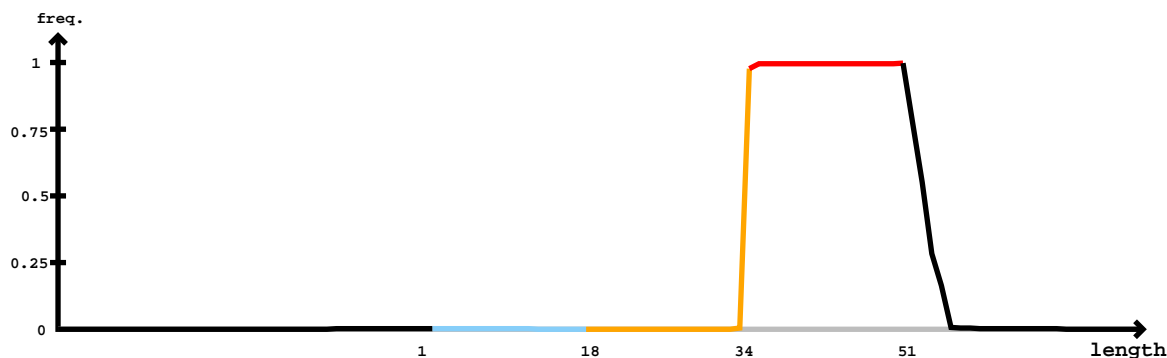
Mature

| 5' - | 3' | obs | exp | reads | mm | sample |
|---|----|-----|-----|-------|----|--------|
| uuguggggacuguuugucuggcucgaggucauucagauucauauacuaauugauuauucagacugagugaugccggaccagggucauuccccuacacuccaaacaaaaaua | | | | | | |
| uuguggggacuguuugucuggcucgaggucauucagauucauauacuaauugauuauucagacugagugaugccggaccagggucauuccccuacacuccaaacaaaaaua | | | | | | |
| (((| | | | | | |
|ggacuguuugucuggcucga..... | | | | 1 | 0 | seq |
|ggacuguuugucuggcucgag..... | | | | 7 | 0 | seq |
|ggaGuguugucuggcucgagg..... | | | | 4 | 1 | seq |
|ggacuguuugucuggcucgagg..... | | | | 15 | 0 | seq |
|uguugucuggcucgaggucauu..... | | | | 1 | 0 | seq |
|auGagacugagugaugccggaccagggucauuccc..... | | | | 1 | 1 | seq |
|gagugaugccggaccagggu..... | | | | 1 | 0 | seq |
|augccggaccagggucauucccU..... | | | | 1 | 1 | seq |
|augccggaccagggucauucccc..... | | | | 1 | 0 | seq |
|ccggaccagggucauu..... | | | | 3 | 0 | seq |
|ccggaccagggucauuc..... | | | | 1 | 0 | seq |
|ccggaccagggucauucU..... | | | | 1 | 1 | seq |
|ccggaccagggucauuccc..... | | | | 4 | 0 | seq |
|ccggaccagggucauuccG..... | | | | 1 | 1 | seq |
|Ncggaccagggucauuccc..... | | | | 1 | 1 | seq |
|ccggaccagggucauuccU..... | | | | 1 | 1 | seq |
|ccggacUagggucauucccc..... | | | | 1 | 1 | seq |
|ccggaccaggcAucauucccc..... | | | | 1 | 1 | seq |
|ccggaccagggucauCcccc..... | | | | 3 | 1 | seq |
|ccggaccagggucauCucccc..... | | | | 1 | 1 | seq |
|ccggaccagggucauucccc..... | | | | 173 | 0 | seq |
|ccggaccaggguUauucccc..... | | | | 1 | 1 | seq |
|Acggaccagggucauucccc..... | | | | 7 | 1 | seq |
|Gcggaccagggucauucccc..... | | | | 12 | 1 | seq |
|Ncggaccagggucauucccc..... | | | | 7 | 1 | seq |
|ccggaccagggucauucccU..... | | | | 24 | 1 | seq |
|ccggaccagggucauucccA..... | | | | 9 | 1 | seq |
|ccggaccagAcucauucccc..... | | | | 1 | 1 | seq |
|ccgAaccagggucauucccc..... | | | | 1 | 1 | seq |
|ccggaccagggucauuccccA..... | | | | 5 | 1 | seq |
|ccggaccagggucauuccccu..... | | | | 6 | 0 | seq |
|Acggaccagggucauuccccu..... | | | | 1 | 1 | seq |
|Ncggaccagggucauuccccu..... | | | | 2 | 1 | seq |

Star

Mature

| | | | |
|---|----|---|-----|
| uugugggggacugugucugggcucgagguc <u>auucagauucauauacuaauugauuau</u> cagacugagug <u>ugccggaccagggucauuccccu</u> caacuccaaacaaaaa | | | |
|ccggGccagggucauuccccu..... | 1 | 1 | seq |
|ccggaccagggucauuccccG..... | 1 | 1 | seq |
|ccggaccagggucauuccccuG..... | 1 | 1 | seq |
|cggaccaggguuUauuc..... | 1 | 1 | seq |
|Uggaccagggucauucc..... | 1 | 1 | seq |
|cggaccagggucauucc..... | 6 | 0 | seq |
|cggaccagggucauuccc..... | 4 | 0 | seq |
|cggaccagggucauucccU..... | 5 | 1 | seq |
|cggaccagggucauucccc..... | 8 | 0 | seq |
|cggaccagggucauuccccAu..... | 1 | 1 | seq |
|cggaccagggucauuccccA..... | 3 | 1 | seq |
|cggaccagggucauuccccu..... | 10 | 0 | seq |
|ggaccagggucauucccc..... | 3 | 0 | seq |
|ccagggucauuccccu..... | 1 | 0 | seq |



Mature

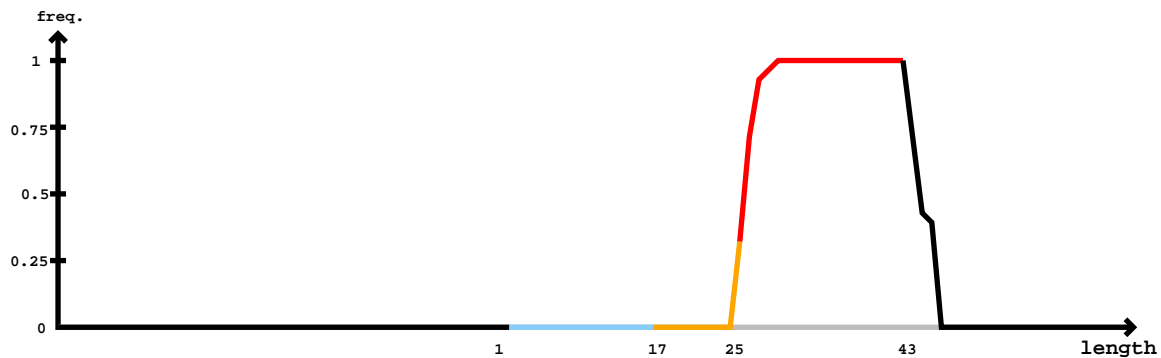
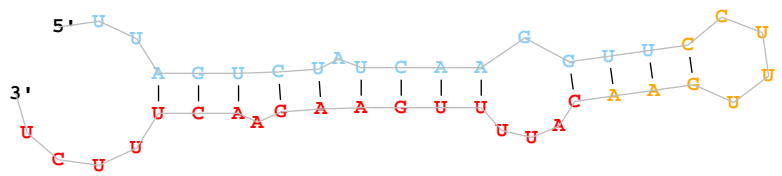
[illegible]

Star

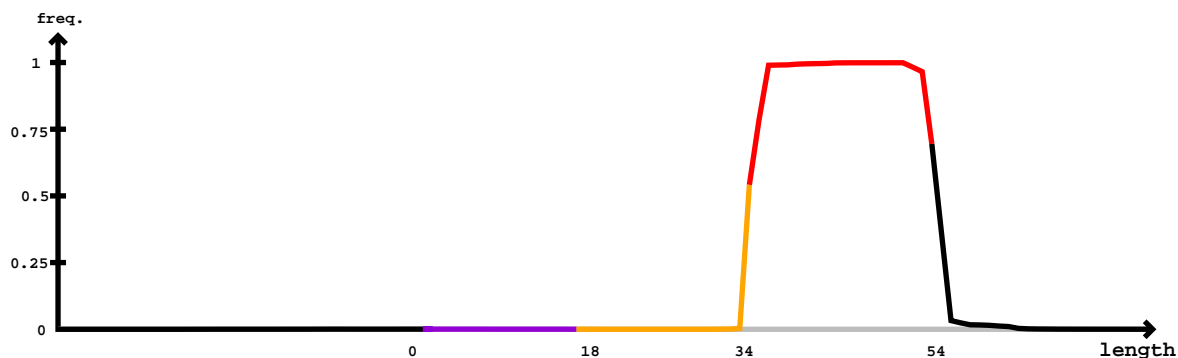
Mature

| | | | |
|--|---|---|-----|
| uuuuagcguggaugaaggagauucuugguugaggggaugcuauucggcucgaggucgcccuccuucgucgucggaccaggcucauuccucucuacuuggacuuccaagcc | | | |
|ucggaccaggcucauuccA..... | 7 | 1 | seq |
|ucggaccaggcucauuccA..... | 1 | 1 | seq |
|ucggaccaggcucauuccU..... | 1 | 1 | seq |
|ucggaccaggcucauuccA..... | 1 | 1 | seq |
|ucggaccaggcucauuccCucuc..... | 1 | 1 | seq |
|cggaccaggcuUauuc..... | 1 | 1 | seq |
|Uggaccaggcucauucc..... | 1 | 1 | seq |
|cggaccaggcucauucc..... | 6 | 0 | seq |
|uccucAcuacuuggacu..... | 1 | 1 | seq |

Provisional ID : MA_429648_35080
 Score total : 1.2
 Score for star read(s) : -1.3
 Score for read counts : 0
 Score for mfe : 0.9
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 28
 Mature read count : 28
 Loop read count : 0
 Star read count : 0



| | | Star | | Mature | | | | | |
|--|--|------|--|--------|--|------------------------|-----|-------|-----|
| 5' | | | | | | -3' | exp | | |
| cccaguccgggagguccucgauauauaucauugauauuuuggggaguuuagucuaucaggguccuuugaacauuuugaagaacuuucu | | | | | | uugcauuccuccgggauggucu | | reads | mm |
|Auuuugaagaacuuucu..... | | | | | | | | 4 | 1 |
|Auuuugaagaacuuucu..... | | | | | | | | 1 | 1 |
|Auuuugaagaacuuucu..... | | | | | | | | 1 | 1 |
|Auuuugaagaacuuucuug..... | | | | | | | | 3 | 1 |
|auuuugaagaacuuucC..... | | | | | | | | 2 | 1 |
|auuuugaagaacuuucu..... | | | | | | | | 3 | 0 |
|auuuugaagaacuuucu..... | | | | | | | | 2 | 0 |
|auuuugaagaacuuucuug..... | | | | | | | | 4 | 0 |
|uuuugaagaacuuucu..... | | | | | | | | 4 | 0 |
|uuuugaagaacuuucuug..... | | | | | | | | 2 | 0 |
|uuugaagaacuuucuug..... | | | | | | | | 1 | 0 |
|uugaagaacuuucuug..... | | | | | | | | 1 | 0 |
| | | | | | | | | | seq |



Mature

| | | -3' | obs | |
|-----|---|-------|-----|--------|
| | | | exp | |
| | | reads | mm | sample |
| 5 - | caaucugggcgaaagacauuaucaagguggggaauuuuagcuggggguggcacaucaauuaaaagauaauguuugguguccuaagaugagcuaaugagaauagaaaauucuuugugug caaucugggcgaaagacauuaucaagguggggaauuuuagcuggggguggcacaucaauuaaaagauaauguuugguguccuaagaugagcuaaugagaauagaaaauucuuugugug ..((((((.(...))...)))...(((((((((((.(.((((((((((.....))))))))))...))...))...))))...)))))).... | | | |
| |ggcggGaagacauuaucaagggu..... | 1 | 1 | seq |
| |cgaaagacauuGucaggugug..... | 1 | 1 | seq |
| |aagacauuUucaggugug..... | 1 | 1 | seq |
| |aagGcauuaucaaggugggg..... | 1 | 1 | seq |
| |aagacauuGucaggugggggau..... | 1 | 1 | seq |
| |aagacauuGucagguggggaauu..... | 1 | 1 | seq |
| |gacauuGucaggugggggau..... | 1 | 1 | seq |
| |acauuaucaaggugggga..... | 1 | 0 | seq |
| |ucagguggggaauuuuGgcu..... | 1 | 1 | seq |
| |cagguggggaauuuuGgcu..... | 1 | 1 | seq |
| |cagguggggaGuuuagcu..... | 1 | 1 | seq |
| |cagguggggaauuuuGgcuggg..... | 1 | 1 | seq |
| |agguggggaGuuuagcug..... | 2 | 1 | seq |
| |gguggggaauuuuGgcug..... | 1 | 1 | seq |
| |guggggaGuuuagcuggg..... | 1 | 1 | seq |
| |guggggauuuuGgcugggg..... | 1 | 1 | seq |
| |ugggggaGuuuagcuggg..... | 3 | 1 | seq |
| |ugggggaGuuuagcugggg..... | 1 | 1 | seq |
| |gggggaGuuuagcugggg..... | 1 | 1 | seq |
| |gggggaauuuuGgcuggggg..... | 1 | 1 | seq |
| |uuuagcuggggCggcacau..... | 1 | 1 | seq |
| |uuuagcuggggCggcacau..... | 1 | 1 | seq |
| |uuagcuggggCggcacau..... | 1 | 1 | seq |
| |uuagcuggggCggcacau..... | 3 | 1 | seq |
| |uagcuggggCggcacau..... | 1 | 1 | seq |
| |uagcuggggCggcacau..... | 1 | 1 | seq |
| |gcuggggCggcacau..... | 6 | 1 | seq |
| |gCugguguccuaagaugagcu..... | 2 | 1 | seq |
| |gCugguguccuaagaugagcuc..... | 8 | 1 | seq |
| |gCugguguccuaagaugagcuc..... | 11 | 1 | seq |
| |Cugguguccuaagaugagc..... | 2 | 1 | seq |
| |Cugguguccuaagaugagcu..... | 2 | 1 | seq |
| |Cugguguccuaagaugagcuc..... | 3 | 1 | seq |

Star

Mature

caaucugggcgaaagacauuauacagguggggauuuuagcuggggguggcacaucaauuuaaaagauaauguugguguccuaagagagcucuaugagaaauagaaauugugug

| | | | |
|---|-----|---|-----|
|Cugguguccuaagagagcucua..... | 9 | 1 | seq |
|Cugguguccuaagagagcucuaa..... | 1 | 1 | seq |
|Ngguguccuaagagagc..... | 4 | 1 | seq |
|Cgguguccuaagagagc..... | 3 | 1 | seq |
|uCguguccuaagagagc..... | 1 | 1 | seq |
|Ggguguccuaagagagc..... | 3 | 1 | seq |
|Ggguguccuaagagagcuc..... | 2 | 1 | seq |
|ugguguccuaagagagcuc..... | 1 | 0 | seq |
|Cgguguccuaagagagcuc..... | 1 | 1 | seq |
|Ggguguccuaagagagcuc..... | 4 | 1 | seq |
|Ngguguccuaagagagcuc..... | 4 | 1 | seq |
|Cgguguccuaagagagcuc..... | 3 | 1 | seq |
|ugguguccuaagagagcucG..... | 1 | 1 | seq |
|Ggguguccuaagagagcucua..... | 9 | 1 | seq |
|Cgguguccuaagagagcucua..... | 2 | 1 | seq |
|Ngguguccuaagagagcucua..... | 5 | 1 | seq |
|ugguguccuaagagagcucua..... | 1 | 0 | seq |
|Ngguguccuaagagagcucuaa..... | 1 | 1 | seq |
|Ggguguccuaagagagcucuaa..... | 3 | 1 | seq |
|Cgguguccuaagagagcucuaa..... | 1 | 1 | seq |
|Agguguccuaagagagcucuaau..... | 22 | 1 | seq |
|ugguguccuaagagagcucuaaCg..... | 3 | 1 | seq |
|Agguguccuaagagagcucuaaug..... | 12 | 1 | seq |
|Ggguguccuaagagagcucuaauga..... | 1 | 1 | seq |
|ugguguccuaagagagcucuaaCga..... | 1 | 1 | seq |
|ugguguccuaagagagcucuaaCgag..... | 4 | 1 | seq |
|AgguguccuaagagagcucuaaAugag..... | 3 | 1 | seq |
|ugguguccuaagagagcucuaaCgaga..... | 7 | 1 | seq |
|AgguguccuaagagagcucuaaAugaga..... | 8 | 1 | seq |
|AgguguccuaagagagcucuaaAugagaa..... | 1 | 1 | seq |
|gguguccuaagagagc..... | 713 | 0 | seq |
|gguguccuGagagagc..... | 2 | 1 | seq |
|ggugugCuaagagagc..... | 1 | 1 | seq |
|ggugCccuaagagagc..... | 2 | 1 | seq |
|gguguccuaagagagG..... | 1 | 1 | seq |
|ggugugUcuaagagagc..... | 2 | 1 | seq |
|gguguccuaGgagagc..... | 2 | 1 | seq |
|ggCguccuaagagagc..... | 2 | 1 | seq |
|ggugAccuaagagagc..... | 1 | 1 | seq |
|gguguccuaagagGgc..... | 4 | 1 | seq |
|gguguccuaagagugaAc..... | 1 | 1 | seq |
|gguguccuaagaCgagc..... | 3 | 1 | seq |
|gguguccuaagagUgc..... | 1 | 1 | seq |
|gguguccCaagagagc..... | 2 | 1 | seq |
|gguguccuaagagagcuc..... | 343 | 0 | seq |
|gguguccUuaagagagcuc..... | 1 | 1 | seq |
|gguguccuaagagUGgcuc..... | 2 | 1 | seq |
|ggCguccuaagagagcuc..... | 2 | 1 | seq |
|gguguccuaagagagcG..... | 21 | 1 | seq |
|gguguccuaagagugaCcu..... | 1 | 1 | seq |
|gguguccuaagagagcC..... | 78 | 1 | seq |
|gguguccAaagagagcuc..... | 1 | 1 | seq |
|ggugCccuaagagagcuc..... | 1 | 1 | seq |
|gguguccuaagaCgagcuc..... | 2 | 1 | seq |
|gguguccuGagagagcuc..... | 1 | 1 | seq |
|gguguccuaagagagcCc..... | 72 | 1 | seq |
|ggCguccuaagagagcuc..... | 25 | 1 | seq |
|gguguccuaCgagagcuc..... | 1 | 1 | seq |
|gguluccuaagagagcuc..... | 3 | 1 | seq |
|gguguccuaagagUGgcuc..... | 3 | 1 | seq |
|gguguccCaagagagcuc..... | 10 | 1 | seq |
|ggugGccuaagagagcuc..... | 1 | 1 | seq |
|gguguccuaagaGgagcuc..... | 6 | 1 | seq |
|gguguccuaagagagcucG..... | 14 | 1 | seq |
|Cguguccuaagagagcuc..... | 2 | 1 | seq |
|gguguccuaGgagagcuc..... | 18 | 1 | seq |
|gguguccuaagagugaUcuc..... | 2 | 1 | seq |
|gguguccAaagagagcuc..... | 1 | 1 | seq |
|gguguccuGagagagcuc..... | 16 | 1 | seq |
|ggugucGuaagagagcuc..... | 1 | 1 | seq |

Star

Mature

| | | | |
|--|-------|---|-----|
| caaucugggcgaaagacauuauacagguggggauuuuagcugggggggcacauc <u>aa</u> uuuaaaagauaaugu <u>ugguguccuaagagagcu</u> caaugagaauagaaaucuuugugug | | | |
|ggGguccuaagagagcuc..... | 11 | 1 | seq |
|gguguccuaagagGguc..... | 32 | 1 | seq |
|gguguccuaagagagGuc..... | 1 | 1 | seq |
|gguguccuaagagagGc..... | 19 | 1 | seq |
|gguguccuaagauUagcuc..... | 1 | 1 | seq |
|gUuguccuaagagagcuc..... | 4 | 1 | seq |
|gguguccuaaAaugagcuc..... | 2 | 1 | seq |
|gguguccuaagagagcuA..... | 151 | 1 | seq |
|gguguccuaagagagcuc..... | 7270 | 0 | seq |
|gguguccuaagagagcuU..... | 505 | 1 | seq |
|gAuguccuaagagagcuc..... | 4 | 1 | seq |
|gguguccuaagaCgagcuc..... | 16 | 1 | seq |
|gguguccuaagaugaCcuc..... | 1 | 1 | seq |
|gguguccuaagaugaAcuc..... | 7 | 1 | seq |
|gguguccuCagagagcuc..... | 1 | 1 | seq |
|Nguguccuaagagagcuc..... | 7 | 1 | seq |
|ggAguccuaagagagcuc..... | 11 | 1 | seq |
|ggugugCuaagagagcuc..... | 1 | 1 | seq |
|gguguccuaUgagagcuc..... | 1 | 1 | seq |
|gguguccuaagagagUuc..... | 15 | 1 | seq |
|ggugucUuaagagagcuc..... | 2 | 1 | seq |
|ggugCccuaagagagcuc..... | 13 | 1 | seq |
|gguguccGaagagagcuc..... | 1 | 1 | seq |
|ggugAccuaagagagcuc..... | 2 | 1 | seq |
|gguguAcuaagagagcuc..... | 1 | 1 | seq |
|gguguccuaGgagagcuca..... | 21 | 1 | seq |
|gguguccCaagagagcuca..... | 23 | 1 | seq |
|gguguccuaagagagcuAa..... | 4 | 1 | seq |
|gguguccuaagagagcCca..... | 82 | 1 | seq |
|Cguguccuaagagagcuca..... | 7 | 1 | seq |
|gguguccuaagagGgcuca..... | 60 | 1 | seq |
|ggAguccuaagagagcuca..... | 8 | 1 | seq |
|gguguccuaagagagcucG..... | 306 | 1 | seq |
|ggugCccuaagagagcuca..... | 27 | 1 | seq |
|gguluccuaagagagcuca..... | 5 | 1 | seq |
|gguguccuaagaugaUcucu..... | 2 | 1 | seq |
|gguguccuaagauUagcuca..... | 2 | 1 | seq |
|gguguccuaaAaugagcuca..... | 5 | 1 | seq |
|gguguccuaagagagcuUa..... | 10 | 1 | seq |
|gguguccuaagagagcGca..... | 27 | 1 | seq |
|gguguccuaagagagUuca..... | 13 | 1 | seq |
|gguguAcuaagagagcuca..... | 2 | 1 | seq |
|gguguccuaagaugaAcucu..... | 10 | 1 | seq |
|ggugucUuaagagagcuca..... | 11 | 1 | seq |
|gAuguccuaagagagcuca..... | 11 | 1 | seq |
|gguCuccuaagagagcuca..... | 1 | 1 | seq |
|gguguUcuaagagagcuca..... | 6 | 1 | seq |
|gguguccuUagagagcuca..... | 4 | 1 | seq |
|ggugAccuaagagagcuca..... | 6 | 1 | seq |
|ggCguccuaagagagcuca..... | 41 | 1 | seq |
|gguguccuaagagUgcuca..... | 4 | 1 | seq |
|ggugGccuaagagagcuca..... | 6 | 1 | seq |
|gguguccAaagagagcuca..... | 3 | 1 | seq |
|gguguccuaagauCagcuca..... | 2 | 1 | seq |
|gguguccuaagaAgagcuca..... | 2 | 1 | seq |
|Nguguccuaagagagcuca..... | 21 | 1 | seq |
|gUuguccuaagagagcuca..... | 3 | 1 | seq |
|gguguccuaagagagcuca..... | 11926 | 0 | seq |
|gguguccuaCgagagcuca..... | 1 | 1 | seq |
|gguguccuGagagagcuca..... | 22 | 1 | seq |
|ggGguccuaagagagcuca..... | 16 | 1 | seq |
|gguguccuaagaCgagcuca..... | 13 | 1 | seq |
|gguguccuaagaGgagcuca..... | 5 | 1 | seq |
|gguguccuCagagagcuca..... | 1 | 1 | seq |
|gguguccuaagagagcuGa..... | 1 | 1 | seq |
|gguguccuaUgagagcuca..... | 3 | 1 | seq |
|gguguccuaagagagcucC..... | 17 | 1 | seq |
|gguguccuaagagagcucU..... | 61 | 1 | seq |
|gguguccuaagauUagcucaa..... | 1 | 1 | seq |
|gguguccuaGgagagcucaa..... | 3 | 1 | seq |

Star

Mature

caaucugggcgaaagacauuauacagguggggauuuuagcuggggguggcacaucaauuuaaaagauaauguuguguccuaagagagcucaaugagaauagaaaucuuugugug

| | | | |
|--|------|---|-----|
|ggugAccuaagagagcucaa..... | 1 | 1 | seq |
|ggAguccuaagagagcucaa..... | 2 | 1 | seq |
|gguguccuaagagagcuUaa..... | 1 | 1 | seq |
|gguguccuGagagagcucaa..... | 1 | 1 | seq |
|gguguccuGagagagcucaa..... | 1 | 1 | seq |
|ggGguccuaagagagcucaa..... | 3 | 1 | seq |
|ggugCccuaagagagcucaa..... | 6 | 1 | seq |
|ggCguccuaagagagcucaa..... | 6 | 1 | seq |
|gguguccAaagagagcucaa..... | 4 | 1 | seq |
|gguguccuaagagagcucaa..... | 1689 | 0 | seq |
|gguguccuaagagagcucGa..... | 10 | 1 | seq |
|gguguccuaagagagcucaG..... | 36 | 1 | seq |
|gguguccuaagagagcucCa..... | 2 | 1 | seq |
|gguguccuaagagUgcucaa..... | 1 | 1 | seq |
|gguguccuUgagagcucaa..... | 1 | 1 | seq |
|gguguccuaagagagcucUa..... | 1 | 1 | seq |
|ggugucUuaagagagcucaa..... | 3 | 1 | seq |
|gguguccuaagagagcucaU..... | 4 | 1 | seq |
|gUuguccuaagagagcucaa..... | 1 | 1 | seq |
|gguguccCaagagagcucaa..... | 1 | 1 | seq |
|gguguccuaagaCgagcucaa..... | 6 | 1 | seq |
|gguguccuaagaGgagcucaa..... | 2 | 1 | seq |
|Nguguccuaagagagcucaa..... | 2 | 1 | seq |
|gguguccuaagagGgcucaa..... | 7 | 1 | seq |
|gguguccuaagagagcCcaa..... | 5 | 1 | seq |
|gguguccuaagaCgagcucaau..... | 1 | 1 | seq |
|gguguccuaagagagcucaau..... | 104 | 0 | seq |
|gguguccuaagagGgcucaau..... | 1 | 1 | seq |
|gguguccuaagagagcucaaG..... | 3 | 1 | seq |
|gguguccuaagagagcucaGu..... | 1 | 1 | seq |
|gguguccuaagagagcucaUu..... | 2 | 1 | seq |
|gguguccCaagagagcucaau..... | 2 | 1 | seq |
|gguguccuaagagagcucaaA..... | 15 | 1 | seq |
|gguguccuaagagagcucaaAg..... | 7 | 1 | seq |
|gguguccuaagagagcucaauA..... | 4 | 1 | seq |
|gguguccuaagagagcucaaug..... | 44 | 0 | seq |
|gguguccuaagagagcucaUug..... | 10 | 1 | seq |
|gguguccuaagagagcucaaGg..... | 7 | 1 | seq |
|gguguccuaagagagcucaauga..... | 8 | 0 | seq |
|gguguccuaagagagcucaaGga..... | 1 | 1 | seq |
|gguguccuaagagagcucaaugU..... | 1 | 1 | seq |
|gguguccuaagagagUucaauga..... | 1 | 1 | seq |
|gguguccuaagagagcucaaAgag..... | 1 | 1 | seq |
|gguguccuaagagagcucaaGgag..... | 1 | 1 | seq |
|gguguccuaagagagcucaaugag..... | 5 | 0 | seq |
|gguguccuaagagagcucaaAgaga..... | 3 | 1 | seq |
|gguguccuaagagagcucaaugaga..... | 11 | 0 | seq |
|gguguccuaagagagcucaaugagC..... | 1 | 1 | seq |
|gguguccuaagagagcucaaAgagaa..... | 1 | 1 | seq |
|gguguccuaagagagagcucaaugagaa..... | 8 | 0 | seq |
|gguguccuaagagagagcucaaCgagaa..... | 269 | 1 | seq |
|gguguccuaagagagagcucaaugagaaC..... | 10 | 1 | seq |
|gguguccuaagagagagcucaaugagaa..... | 1 | 0 | seq |
|gguguccuaagagagagcucaaugagaaCa..... | 18 | 1 | seq |
|gguguccuaagagagagcucaaCgagaaua..... | 19 | 1 | seq |
|gguguccuaagagagagcucaaCgagaauag..... | 3 | 1 | seq |
|gguguccuaagagagagcucaaugagaaCag..... | 2 | 1 | seq |
|gguguccuaagagagagcucaaCgagaauaga..... | 2 | 1 | seq |
|gguguccuaagagagagcucaaugagaaCaga..... | 2 | 1 | seq |
|gguguccuaagagagagcucaaCgagaauagaa..... | 1 | 1 | seq |
|gguguccuaagagagagcucaaugagaaCagaaa..... | 1 | 1 | seq |
|gguguccuaagagagagcucaaugagaaCagaaauc..... | 1 | 1 | seq |
|guguccuaagagagcC..... | 42 | 1 | seq |
|Cuguccuaagagagcu..... | 2 | 1 | seq |
|guguUcuagagagcu..... | 1 | 1 | seq |
|guguccuaagagagcG..... | 12 | 1 | seq |
|guAuccuaagagagcu..... | 1 | 1 | seq |
|guguccuaagaCgagcu..... | 1 | 1 | seq |
|guguccuaagagaaA..... | 1 | 1 | seq |
|guguccuaagagagcu..... | 260 | 0 | seq |

Star

Mature

caaucugggcgaaagacauuauacaggugggggauuuuagcuggggguggcacaucaauuuaaaagauaauuguugguguccuaagagagcucaaugagaaauagaaucuuugugug

| | | | |
|---------------------------------|------|---|-----|
|guguccCaagaugagcuc..... | 2 | 1 | seq |
|guguccuaagaugaAcuc..... | 2 | 1 | seq |
|gGuccuaagaugagcuc..... | 2 | 1 | seq |
|guguccuaagaugagcuG..... | 2 | 1 | seq |
|gugAccuaagaugagcuc..... | 1 | 1 | seq |
|Uuguccuaagaugagcuc..... | 3 | 1 | seq |
|guguccuaagaugGgcuc..... | 4 | 1 | seq |
|guguccuCaugaugagcuc..... | 1 | 1 | seq |
|Cuguccuaagaugagcuc..... | 4 | 1 | seq |
|gCguccuaagaugagcuc..... | 5 | 1 | seq |
|gugCccuaagaugagcuc..... | 3 | 1 | seq |
|guguccuaagaugagcuA..... | 25 | 1 | seq |
|guguccuGaugaugagcuc..... | 2 | 1 | seq |
|guguccuaagaugUgcuc..... | 1 | 1 | seq |
|guguccuaagaugagcGc..... | 7 | 1 | seq |
|guguUcuagaugagcuc..... | 2 | 1 | seq |
|guguccuaagaugagcCc..... | 16 | 1 | seq |
|gAguccuaagaugagcuc..... | 1 | 1 | seq |
|guguccuaUgaugagcuc..... | 1 | 1 | seq |
|guguccuaagaugagcuc..... | 1343 | 0 | seq |
|guguccuaagaugaUcuc..... | 1 | 1 | seq |
|guguccuUaugaugagcuc..... | 1 | 1 | seq |
|guguccuaagaugaCuc..... | 1 | 1 | seq |
|guguccuaagaCgagcuc..... | 4 | 1 | seq |
|guguccuaGgaugagcuc..... | 3 | 1 | seq |
|guguUcuagaugagcuca..... | 3 | 1 | seq |
|gCguccuaagaugagcuca..... | 33 | 1 | seq |
|guguccuaagaugagcuca..... | 7218 | 0 | seq |
|guguccuaagaugagcCca..... | 52 | 1 | seq |
|Uuguccuaagaugagcuca..... | 6 | 1 | seq |
|guguccuaagaugUgcuca..... | 5 | 1 | seq |
|guCuccuaagaugagcuca..... | 1 | 1 | seq |
|gugGccuaagaugagcuca..... | 3 | 1 | seq |
|guguccuaagaugagcuAa..... | 1 | 1 | seq |
|guguccCaagaugagcuca..... | 11 | 1 | seq |
|guguccuaagaugagcGca..... | 13 | 1 | seq |
|guguccuaagaAgagcuca..... | 1 | 1 | seq |
|gAguccuaagaugagcuca..... | 12 | 1 | seq |
|guguccuaagaugaAcuca..... | 4 | 1 | seq |
|guAuccuaagaugagcuca..... | 5 | 1 | seq |
|guguccuaaAaugagcuca..... | 2 | 1 | seq |
|guguccuaagaugagcucC..... | 16 | 1 | seq |
|guguccuaagaugagcucU..... | 41 | 1 | seq |
|guguccuUaugaugagcuca..... | 1 | 1 | seq |
|guguccuaagaCgagcuca..... | 22 | 1 | seq |
|guguccuaUgaugagcuca..... | 3 | 1 | seq |
|guguccuaagaugCgcuca..... | 2 | 1 | seq |
|gugCccuaagaugagcuca..... | 35 | 1 | seq |
|guguccGaagaugagcuca..... | 1 | 1 | seq |
|guguccuaGgaugagcuca..... | 14 | 1 | seq |
|Nuguccuaagaugagcuca..... | 15 | 1 | seq |
|Cuguccuaagaugagcuca..... | 9 | 1 | seq |
|guguccuaCgaugagcuca..... | 1 | 1 | seq |
|guguccuaagaugagcucG..... | 208 | 1 | seq |
|guguccuaagaugagUuca..... | 7 | 1 | seq |
|guguccuGaugaugagcuca..... | 11 | 1 | seq |
|guguccuaagaugagcuUa..... | 10 | 1 | seq |
|gugAccuaagaugagcuca..... | 4 | 1 | seq |
|guguccuaagaugGgcuca..... | 29 | 1 | seq |
|guguGcuagaugagcuca..... | 2 | 1 | seq |
|guguccuGaugaugagcucaa..... | 2 | 1 | seq |
|guguccuaGgaugagcucaa..... | 2 | 1 | seq |
|gAguccuaagaugagcucaa..... | 1 | 1 | seq |
|guguccuaagaugagcucUa..... | 1 | 1 | seq |
|guguccuaagaugagcucCa..... | 1 | 1 | seq |
|gCguccuaagaugagcucaa..... | 2 | 1 | seq |
|guguccuaagaugagcucGa..... | 7 | 1 | seq |
|guguccuaagaugagcucaa..... | 1224 | 0 | seq |
|guguccuaagaugagcucaU..... | 8 | 1 | seq |
|guguccCaagaugagcucaa..... | 2 | 1 | seq |

Star

Mature

caaucugggcgaaagacauuauacagguggggauuuuagcuggggguggcacaucaauuuaaagauaauugguugguguccuaagagagcucaaugagaaauagaaauugugug

| | | | |
|--|------|---|-----|
|guAuccuaagagagcucaa..... | 1 | 1 | seq |
|guguccuaagaugaUcucaa..... | 1 | 1 | seq |
|guguccuaagaCgagcucaa..... | 2 | 1 | seq |
|guguccuaagaGgagcucaa..... | 1 | 1 | seq |
|guguccuaagaugaAcucaa..... | 1 | 1 | seq |
|guguccuaagaugGgcucaa..... | 7 | 1 | seq |
|guguccuaagCugagcucaa..... | 1 | 1 | seq |
|Nuguccuaagagagcucaa..... | 2 | 1 | seq |
|guguccuaagaugUgcucaa..... | 2 | 1 | seq |
|guguAcuaagagagcucaa..... | 1 | 1 | seq |
|guguccuaagaugagUucaa..... | 2 | 1 | seq |
|guguUcuagagagcucaa..... | 1 | 1 | seq |
|guguccuaagaugagcCcaa..... | 3 | 1 | seq |
|guguccuaagaAgagcucaa..... | 1 | 1 | seq |
|guguccuaCgagagcucaa..... | 1 | 1 | seq |
|gugucGuaagagagcucaau..... | 1 | 1 | seq |
|guguccuaagagagcucaau..... | 84 | 0 | seq |
|guguccuaagaugagGucaau..... | 1 | 1 | seq |
|guguccuaagaCgagcucaau..... | 1 | 1 | seq |
|gugCccuaagagagcucaau..... | 1 | 1 | seq |
|guguccuaagaugagcucaaA..... | 9 | 1 | seq |
|guguccuaagagagcucaaG..... | 2 | 1 | seq |
|guguccuaagagagcucaaAg..... | 8 | 1 | seq |
|guguccuaagagagcucaaug..... | 52 | 0 | seq |
|guguccuaagagagcucaUug..... | 10 | 1 | seq |
|gCguccuaagagagcucaaug..... | 1 | 1 | seq |
|guguccuaagaugagcucaaGg..... | 5 | 1 | seq |
|guguccuaagagagcucaaNg..... | 1 | 1 | seq |
|guguccuaagaugagcucaaAg..... | 1 | 1 | seq |
|guguccuaagaugagcucaauga..... | 4 | 0 | seq |
|guguccuaagaugagcucaaAgag..... | 1 | 1 | seq |
|guguccuaagaugagcucaaugag..... | 8 | 0 | seq |
|guguccuaagaugagcucaaugaga..... | 7 | 0 | seq |
|guguccuaagaugagcucaaAgaga..... | 1 | 1 | seq |
|guguccuaagaugagcucaaGgagaa..... | 1 | 1 | seq |
|guguccuaagaCgagcucaaugagaa..... | 1 | 1 | seq |
|guguccuaagaugagcucaaugagaa..... | 6 | 0 | seq |
|guguccuaagaugagcucaaugagaaC..... | 18 | 1 | seq |
|guguccuaagaugagcucaaugagaaCa..... | 19 | 1 | seq |
|guguccuaagaugagcucaaugagaaCag..... | 4 | 1 | seq |
|guguccuaagaugagcucaaugagaaCagaaa..... | 1 | 1 | seq |
|uguccuaagaugGgcuc..... | 9 | 1 | seq |
|uguAcuaagagagcuc..... | 1 | 1 | seq |
|uguccuaaAaugagcuc..... | 1 | 1 | seq |
|uguccGaagagagcuc..... | 1 | 1 | seq |
|uguccAaagagagcuc..... | 2 | 1 | seq |
|uguccuaagaugaUcuc..... | 1 | 1 | seq |
|uguccuaagagagcGc..... | 8 | 1 | seq |
|uguccuaagagagcuA..... | 52 | 1 | seq |
|uguccuaagaugagGuc..... | 1 | 1 | seq |
|uguccuaagCugagcuc..... | 1 | 1 | seq |
|uguccuaagagagcCc..... | 39 | 1 | seq |
|uguccuaagaugUgcuc..... | 1 | 1 | seq |
|uguccuGagagagcuc..... | 4 | 1 | seq |
|Aguccuaagagagcuc..... | 5 | 1 | seq |
|uAuccuaagagagcuc..... | 1 | 1 | seq |
|uguccuaUgagagcuc..... | 1 | 1 | seq |
|uguccuaagagagcuc..... | 2505 | 0 | seq |
|uguccuaagaAgagcuc..... | 1 | 1 | seq |
|Nguccuaagaugagcuc..... | 2 | 1 | seq |
|uguccuaagaugCgcuc..... | 1 | 1 | seq |
|uguccuaagaugagcuG..... | 6 | 1 | seq |
|uguccuaagaCgagcuc..... | 8 | 1 | seq |
|Cguccuaagaugagcuc..... | 12 | 1 | seq |
|ugAccuaagaugagcuc..... | 1 | 1 | seq |
|ugucGuaagaugagcuca..... | 1 | 1 | seq |
|uguccuaagaugCgcuca..... | 2 | 1 | seq |
|uguccuaagaugGgcuca..... | 29 | 1 | seq |
|uguccuaaAaugagcuca..... | 1 | 1 | seq |
|uguccuaagaugaUcuca..... | 1 | 1 | seq |

Star

Mature

caaucugggcgaaagacauuauacagguggggauuuuagcuggggguggcacaucaauuuaaagauaauguugguguccuaagagagcucaaugagaaugaaaaucuuugugug

| | | | |
|---------------------------------------|------|---|-----|
|uguccuaagagagcCca..... | 45 | 1 | seq |
|uguccuaagagagcucG..... | 148 | 1 | seq |
|uguccuaagagagcuAa..... | 3 | 1 | seq |
|uguccuaagagagGuca..... | 1 | 1 | seq |
|uguccuaagagGgagcuca..... | 4 | 1 | seq |
|uguccuaUgagagcuca..... | 4 | 1 | seq |
|uguccuaagagagcucC..... | 11 | 1 | seq |
|ugGccuaagagagcuca..... | 2 | 1 | seq |
|uguccCaagagagcuca..... | 8 | 1 | seq |
|uguccuaagaAgagcuca..... | 1 | 1 | seq |
|uguccuCagagagcuca..... | 1 | 1 | seq |
|uguccuaagagagcuca..... | 5517 | 0 | seq |
|uguccuUgagagagcuca..... | 2 | 1 | seq |
|uguccuGagagagcuca..... | 10 | 1 | seq |
|Nguccuaagagagcuca..... | 8 | 1 | seq |
|uguccuaagaCgagcuca..... | 9 | 1 | seq |
|uguccGaagagagcuca..... | 2 | 1 | seq |
|uguccuaagagagcuUa..... | 6 | 1 | seq |
|ugAccuaagagagcuca..... | 1 | 1 | seq |
|uguccuaagagagcucU..... | 31 | 1 | seq |
|uguccAaagagagcuca..... | 2 | 1 | seq |
|uguccuaagagagcuGa..... | 1 | 1 | seq |
|uguccuaagaugUgcuca..... | 8 | 1 | seq |
|uguUcuagagagcuca..... | 4 | 1 | seq |
|Aguccuaagagagcuca..... | 8 | 1 | seq |
|Cguccuaagagagcuca..... | 24 | 1 | seq |
|uCuccuaagagagcuca..... | 1 | 1 | seq |
|uguccuaagagagcGca..... | 11 | 1 | seq |
|uAuccuaagagagcuca..... | 4 | 1 | seq |
|uguccuaagCugagcucaa..... | 1 | 1 | seq |
|uguccuaagagagcCcaa..... | 2 | 1 | seq |
|uguccuaagagagcucUa..... | 1 | 1 | seq |
|uguAcuagagagcucaa..... | 1 | 1 | seq |
|uguccuaGgagagcucaa..... | 3 | 1 | seq |
|Nguccuaagagagcucaa..... | 1 | 1 | seq |
|uguccuaagagagcucaa..... | 561 | 0 | seq |
|Aguccuaagagagcucaa..... | 3 | 1 | seq |
|uguccuaagagagcuUaa..... | 1 | 1 | seq |
|uguccuaagagagcucCa..... | 3 | 1 | seq |
|uguccuaagagagcucaC..... | 1 | 1 | seq |
|uguccuaagaugUgcucaa..... | 1 | 1 | seq |
|Cguccuaagagagcucaa..... | 3 | 1 | seq |
|Gguccuaagagagcucaa..... | 2 | 1 | seq |
|ugCcuagagagagcucaa..... | 2 | 1 | seq |
|uguccuaagaAgagcucaa..... | 1 | 1 | seq |
|uguccuaagagagcucGa..... | 3 | 1 | seq |
|uguccuaagaugGgcucaa..... | 1 | 1 | seq |
|uguccuaagagagGucaau..... | 1 | 1 | seq |
|uguccuaagagagcucaaA..... | 7 | 1 | seq |
|uguccuaagagagagcucaau..... | 69 | 0 | seq |
|uguccuaagagagcCcaau..... | 1 | 1 | seq |
|uguccuaagagagcucaaG..... | 1 | 1 | seq |
|uguccuaagGugagcucaau..... | 1 | 1 | seq |
|ugucUuaagagagcucaaug..... | 1 | 1 | seq |
|uguccuaagaCgagcucaaug..... | 1 | 1 | seq |
|uguccuaagagagcucaaGg..... | 5 | 1 | seq |
|uguccuaagagagagcucaaA..... | 2 | 1 | seq |
|uguccuaagagagcucaaU..... | 2 | 1 | seq |
|uguccuaagagagcucaCug..... | 1 | 1 | seq |
|uguccuaagagagcucaUug..... | 16 | 1 | seq |
|uguccuaagagagcucaaAg..... | 9 | 1 | seq |
|uguccuaagagagagcucaaug..... | 54 | 0 | seq |
|uguccuaagagagagcucaaAga..... | 1 | 1 | seq |
|uguccuaagagagagcucaauga..... | 3 | 0 | seq |
|uguccuaagagagagcucaaAgag..... | 1 | 1 | seq |
|uguccuaagagagagcucaaugag..... | 7 | 0 | seq |
|uguccuaagagagagcucaaugaga..... | 11 | 0 | seq |
|uguccuaagagagagagcucaaAgaga..... | 1 | 1 | seq |
|uguccuaagagagagagcucaaGgaga..... | 1 | 1 | seq |
|uguccuaagagagagagcucaaugagG..... | 1 | 1 | seq |

Star

Mature

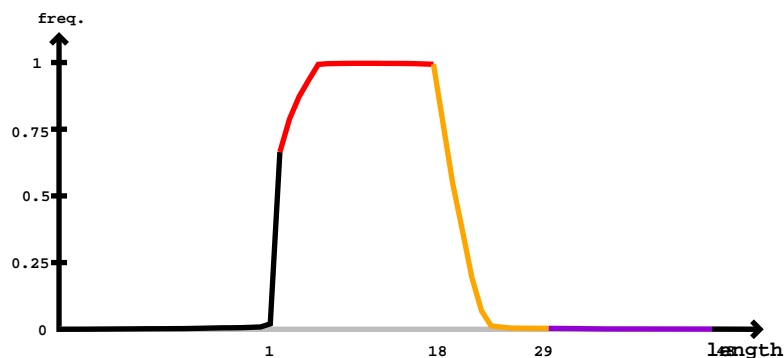
caaucuggggcgaaagacauuauucagguuggggauuuuagcuggggguggcacaucaauuaaaagauaauguugguguccuaagagagcucaaugagaauagaaaucuuugugug

| | | | |
|--|----|---|-----|
|uguccuaagagagcucaaGgagaa..... | 2 | 1 | seq |
|uguccuaagagagcucaaugagaa..... | 4 | 0 | seq |
|uguccuaagagagcucaaugagaa..... | 1 | 0 | seq |
|uguccuaagagagcucaaugagaaC..... | 11 | 1 | seq |
|uguccuaagagagcucaaugagaaCa..... | 22 | 1 | seq |
|uguccuaagagagcucaaugagaaCag..... | 1 | 1 | seq |
|uguccuaagagagcucaaugagaaCagaa..... | 1 | 1 | seq |
|uguccuaagagagcucaaugagaaCagaaauc..... | 1 | 1 | seq |
|guccuaagagagcuca..... | 31 | 0 | seq |
|guccuaagagagcucU..... | 1 | 1 | seq |
|guccuaagagagcucG..... | 1 | 1 | seq |
|guccuaagagagcucaa..... | 5 | 0 | seq |
|guccuaagagagcucaau..... | 2 | 0 | seq |
|uUcuaagagagcucaa..... | 1 | 1 | seq |
|uccuaagagagcucaa..... | 20 | 0 | seq |
|uccuaagagagcucaaA..... | 1 | 1 | seq |
|uccuaagagagcucaaG..... | 1 | 1 | seq |
|uccuaagagagcucaau..... | 2 | 0 | seq |
|uccuaagauUagcucaau..... | 1 | 1 | seq |
|ccuaagagagcucaau..... | 40 | 0 | seq |
|ccuaagagagcCcaau..... | 1 | 1 | seq |
|ccCaagagagcucaau..... | 1 | 1 | seq |
|ccuaagagagcucaaA..... | 6 | 1 | seq |
|ccuaagagagcucGau..... | 1 | 1 | seq |
|ccuaagagagcucaaug..... | 39 | 0 | seq |
|ccuaagagagcucaaGg..... | 4 | 1 | seq |
|ccuaagagagcucaUug..... | 5 | 1 | seq |
|ccuaagagagcucaaAg..... | 7 | 1 | seq |
|ccuaagagagcucaauga..... | 3 | 0 | seq |
|ccuaagagagcucaaAgA..... | 1 | 1 | seq |
|ccuaagagagcucaauGU..... | 1 | 1 | seq |
|ccuaagagagcucaaAgag..... | 2 | 1 | seq |
|ccuaagagagcucaaugag..... | 3 | 0 | seq |
|Gcuagagagcucaaugag..... | 1 | 1 | seq |
|ccuaagagagcucaaugaga..... | 6 | 0 | seq |
|ccuaagagagcucaaugagaa..... | 5 | 0 | seq |
|ccuaagagagcucaaugagaaCag..... | 1 | 1 | seq |
|ccuaagagagcucaaugagaaCagaa..... | 1 | 1 | seq |
|ccuaagagagcucaaugagaaCagaaa..... | 1 | 1 | seq |
|cuaagaCgagcucaaug..... | 1 | 1 | seq |
|cuaagagagcucaUug..... | 5 | 1 | seq |
|cuaagGugagcucaaug..... | 1 | 1 | seq |
|cuaagagagcucaaug..... | 20 | 0 | seq |
|cuaagagagcucaaGg..... | 3 | 1 | seq |
|cuaagagagcucaaAg..... | 1 | 1 | seq |
|cuaagagagcucaaGga..... | 2 | 1 | seq |
|cuaagagagcucaauga..... | 3 | 0 | seq |
|cuaagagagcucaaAgag..... | 1 | 1 | seq |
|cuaagagagcucaaugag..... | 2 | 0 | seq |
|cuaagagagcucaaugUg..... | 1 | 1 | seq |
|cuaagagagcucaaugaga..... | 6 | 0 | seq |
|cuaagagagcucaaGgagaa..... | 1 | 1 | seq |
|cuaagagagcucaaugagaa..... | 4 | 0 | seq |
|cuaagagagcucaaugagaa..... | 1 | 0 | seq |
|cuaagagagcucaaugagaaCag..... | 1 | 1 | seq |
|cuaagagagcucaaugagaaCagaaa..... | 1 | 1 | seq |
|uaagagagagcucaauga..... | 2 | 0 | seq |
|uaagagagagcucaaGgag..... | 1 | 1 | seq |
|uaagagagagcucaaugaA..... | 2 | 1 | seq |
|uaagagUgcucaaugag..... | 1 | 1 | seq |
|uaagagagagcucaaugag..... | 4 | 0 | seq |
|uaagagagagcucaaugUg..... | 1 | 1 | seq |
|uaagagagagcucaaAgag..... | 1 | 1 | seq |
|uaagagagagcucaaGgaga..... | 2 | 1 | seq |
|uaagagagagcucaaAgaga..... | 1 | 1 | seq |
|uaagagagagcucaaugaga..... | 10 | 0 | seq |
|uaagagagagcucaaugagaa..... | 4 | 0 | seq |
|uaagagagagcucaaAgagaa..... | 1 | 1 | seq |
|uaagagagagcucaaugagaa..... | 1 | 0 | seq |
|uaagagagagcucaaugagaaCag..... | 2 | 1 | seq |

Star

Mature

| | | | |
|---|----|---|-----|
| caaucugggCGaaagacauuauCagggggauuuuagcugggggGgcacaucaauuuaaagauaauguugguguccuaagagagcucaaugagaaugaaaucuuugugug | | | |
|uaagagagcucaaugagaaCagaa..... | 1 | 1 | seq |
|aagagagcucaaugag..... | 4 | 0 | seq |
|aagagagcucaaugA..... | 1 | 1 | seq |
|aagagagcucaaugaga..... | 7 | 0 | seq |
|aagagagcucaaugaUa..... | 1 | 1 | seq |
|aagagagcucaaAgaga..... | 1 | 1 | seq |
|aagagagcucaaugagaa..... | 6 | 0 | seq |
|Gagagagcucaaugagaa..... | 1 | 1 | seq |
|aagagagcucaaugagaaCag..... | 3 | 1 | seq |
|aagagagcucaaugagaaCaga..... | 1 | 1 | seq |
|aagagagcucaaugagaaCagaa..... | 1 | 1 | seq |
|aagagagcucaaugagaaCagaaa..... | 1 | 1 | seq |
|aagagagcucaaugagaaCagaaauc..... | 1 | 1 | seq |
|agagagcucaaAgaga..... | 8 | 1 | seq |
|agagagcucaaugaga..... | 24 | 0 | seq |
|agagagcucaaGgaga..... | 5 | 1 | seq |
|agagagcucaaugagU..... | 2 | 1 | seq |
|agagagcucaaAgagaa..... | 1 | 1 | seq |
|agagagcucaaGgagaa..... | 3 | 1 | seq |
|agagagcucaaugagaa..... | 20 | 0 | seq |
|agagagcucaaugagaa..... | 1 | 0 | seq |
|agagagcucaaGgagaa..... | 1 | 1 | seq |
|agagagcucaaugagaaCag..... | 10 | 1 | seq |
|agagagcucaaugagaaCaga..... | 7 | 1 | seq |
|agagagcucaaugagaaCagaa..... | 7 | 1 | seq |
|agagagcucaaugagaaCagaaa..... | 1 | 1 | seq |
|agagagcucaaugagaaCagaaa..... | 2 | 1 | seq |
|gagagcucaaugagaa..... | 14 | 0 | seq |
|gagUgcucaaugagaa..... | 1 | 1 | seq |
|gagagcucaaugagaaCag..... | 1 | 1 | seq |
|gagagcucaaCgagaaugagaaaucuu..... | 1 | 1 | seq |
|augagcucaaugagaa..... | 1 | 0 | seq |
|augagcucaaugagaaCagaaauc..... | 1 | 1 | seq |
|ugagcucaaCgagaaugagaaaucuu..... | 1 | 1 | seq |
|agcucaaugagaaCagaaauc..... | 2 | 1 | seq |
|gcucaaugagaaCagaaauc..... | 1 | 1 | seq |
|gagaaCagaaaucuu..... | 1 | 1 | seq |
|agaaCagaaaucuu..... | 1 | 1 | seq |
|agaaCagaaaucuu..... | 1 | 1 | seq |
|agaaugagaaaucCgugug..... | 1 | 1 | seq |
|gaaCagaaaucuu..... | 2 | 1 | seq |



| 5' | uaaguuuguuguaguuaaaaaaacucguaguuggaucuuugggucauaaaggguccugucugccuacucggugugc | -3' | obs | |
|----|--|-------|-----|--------|
| | uaaguuuguuguaguuaaaaaaacucguaguuggaucuuugggucauaaaggguccugucugccuacucggugugc | | exp | |
| |(((.(((.((((.(...(.(.(...).)))))...)))).)).... | reads | mm | sample |
| | uaaguuuguugCaguuaaaaaaacucgua..... | 3 | 1 | seq |
| | uaaguuuguugCaguuaaaaaaacucguagu..... | 1 | 1 | seq |
| | uaaguuuguugCaguuaaaaaaacucguagu..... | 1 | 1 | seq |
| | uaaguuuguugCaguuaaaaaaacucguaguugg..... | 2 | 1 | seq |
| | uaaguuuguugCaguuaaaaaaacucguaguuggaucuu..... | 1 | 1 | seq |
| | uaaguuuguugCaguuaaaaaaacucguaguuggaucuu..... | 1 | 1 | seq |
| | .aaguuuguugCaguuaaaaaa..... | 2 | 1 | seq |
| | .aaguuuguugCaguuaaaaaaacucguag..... | 1 | 1 | seq |
| | .aaguuuguugCaguuaaaaaaacucguaguuggauc..... | 1 | 1 | seq |
| | ..aguuguuguaguuaaaaa..... | 1 | 0 | seq |
| | ..aguuguugCaguuaaaaaa..... | 1 | 1 | seq |
| | ..aguuguuguaguuaaaaaaacuc..... | 1 | 0 | seq |
| | ..aguuguugCaguuaaaaaaacucg..... | 1 | 1 | seq |
| | ..aguuguugCaguuaaaaaaacucgu..... | 1 | 1 | seq |
| | ..aguuguugCaguuaaaaaaacucgu..... | 1 | 1 | seq |
| | ..aguuguugCaguuaaaaaaacucguag..... | 1 | 1 | seq |
| | ..aguuguugCaguuaaaaaaacucguaguug..... | 1 | 1 | seq |
| | ..aguuguugCaguuaaaaaaacucguaguuggaucuu..... | 2 | 1 | seq |
| | ..aguuguugCaguuaaaaaaacucguaguuggaucuu..... | 1 | 1 | seq |
| | ..aguuguugCaguuaaaaaaacucguaguuggaucuu..... | 1 | 1 | seq |
| | ..guuguugCaguuaaaaaaacuc..... | 1 | 1 | seq |
| | ..guuguugCaguuaaaaaaacucgu..... | 1 | 1 | seq |
| | ..guuguugCaguuaaaaaaacucgua..... | 4 | 1 | seq |
| | ..guuguugCaguuaaaaaaacucguagu..... | 1 | 1 | seq |
| | ..guuguugCaguuaaaaaaacucguaguug..... | 1 | 1 | seq |
| | ..guuguugCaguuaaaaaaacucguaguugga..... | 1 | 1 | seq |
| | ..guuguugCaguuaaaaaaacucguaguuggauc..... | 1 | 1 | seq |
| | ..guuguugCaguuaaaaaaacucguaguuggaucuu..... | 1 | 1 | seq |
| | ..guuguugCaguuaaaaaaacucguaguuggaucuu..... | 1 | 1 | seq |
| | ..guuguugCaguuaaaaaaacucguaguuggaucuu..... | 1 | 1 | seq |
| | ..uuuguugCaguuaaaaaa..... | 1 | 1 | seq |
| | ..uuuguugCaguuaaaaaaacucguag..... | 2 | 1 | seq |
| | ..uuuguugCaguuaaaaaaacucguaguugg..... | 3 | 1 | seq |
| | ..uuuguugCaguuaaaaaaacucguaguugga..... | 1 | 1 | seq |

Star

| | | | |
|---|---|---|-----|
| ...uuguugCaguuaaaaaaacucguaguuggau..... | 1 | 1 | seq |
| ...uuguugCaguuaaaaaaacucguaguuggauc..... | 1 | 1 | seq |
| ...uuguugCaguuaaaaaaacucguaguuggaucu..... | 5 | 1 | seq |
| ...uuguugCaguuaaaaaaacucguaguuggaucuu..... | 1 | 1 | seq |
| ...uuguugCaguuaaaaaaac..... | 1 | 1 | seq |
| ...uuguugCaguuaaaaaaacucguag..... | 1 | 1 | seq |
| ...uuguugCaguuaaaaaaacucguaguuggauc..... | 1 | 1 | seq |
| ...uuguugCaguuaaaaaaacucguaguuggaucuu..... | 3 | 1 | seq |
| ...uuguugCaguuaaaaaaacucguaguuggaucuuggg..... | 1 | 1 | seq |
| ...guugCaguuaaaaaaacucgua..... | 1 | 1 | seq |
| ...guugCaguuaaaaaaacucguaguugg..... | 2 | 1 | seq |
| ...guugCaguuaaaaaaacucguaguuggauc..... | 1 | 1 | seq |
| ...guugCaguuaaaaaaacucguaguuggaucu..... | 2 | 1 | seq |
| ...guugCaguuaaaaaaacucguaguuggaucuug..... | 1 | 1 | seq |
| ...guugCaguuaaaaaaacucguaguuggaucuugggu..... | 1 | 1 | seq |
| ...guugCaguuaaaaaaacucguaguuggaucuuggguc..... | 1 | 1 | seq |
| ...uugCaguuaaaaaaacucguag..... | 1 | 1 | seq |
| ...uugCaguuaaaaaaacucguaguugg..... | 1 | 1 | seq |
| ...uugCaguuaaaaaaacucguaguuggau..... | 1 | 1 | seq |
| ...uugCaguuaaaaaaacucguaguuggauc..... | 5 | 1 | seq |
| ...uugCaguuaaaaaaacucguaguuggaucuu..... | 4 | 1 | seq |
| ...uugCaguuaaaaaaacucguaguuggaucuu..... | 3 | 1 | seq |
| ...uugCaguuaaaaaaacucguaguuggaucuug..... | 2 | 1 | seq |
| ...uugCaguuaaaaaaacucguaguuggaucuuggg..... | 2 | 1 | seq |
| ...ugCaguuaaaaaaacucguaguugga..... | 1 | 1 | seq |
| ...ugCaguuaaaaaaacucguaguuggau..... | 1 | 1 | seq |
| ...ugCaguuaaaaaaacucguaguuggaucuug..... | 1 | 1 | seq |
| ...gCaguuaaaaaaacucguaguuggaucu..... | 2 | 1 | seq |
| ...gCaguuaaaaaaacucguaguuggaucuu..... | 1 | 1 | seq |
| ...gCaguuaaaaaaacucguaguuggaucuug..... | 1 | 1 | seq |
| ...gCaguuaaaaaaacucguaguuggaucuugg..... | 1 | 1 | seq |
| ...gCaguuaaaaaaacucguaguuggaucuuggguc..... | 1 | 1 | seq |
| ...Caguuaaaaaaacucguag..... | 1 | 1 | seq |
| ...Caguuaaaaaaacucguagu..... | 1 | 1 | seq |
| ...Caguuaaaaaaacucguaguuggau..... | 1 | 1 | seq |
| ...Caguuaaaaaaacucguaguuggaucu..... | 2 | 1 | seq |
| ...Caguuaaaaaaacucguaguuggaucuu..... | 1 | 1 | seq |
| ...Caguuaaaaaaacucguaguuggaucuug..... | 2 | 1 | seq |
| ...Caguuaaaaaaacucguaguuggaucuugg..... | 1 | 1 | seq |
| ...Caguuaaaaaaacucguaguuggaucuugggu..... | 1 | 1 | seq |
| ...aguuaaaaaaacucguaguuggau..... | 1 | 0 | seq |
| ...aguuaaaaaaacucguaguuggauc..... | 1 | 0 | seq |
| ...aguuaaaaaaacucguaguuggaucuC..... | 1 | 1 | seq |
| ...aguuaaaaaaacucguaguuggaucuuggg..... | 1 | 0 | seq |
| ...aguuaaaaaaacucguaguuggaucuuggguc..... | 1 | 0 | seq |
| ...aguuaaaaaaacucguaguuggaucuugggucGu..... | 1 | 1 | seq |
| ...guuaaaaaaacucguagu..... | 2 | 0 | seq |
| ...guuaaaaaaacucguagC..... | 2 | 1 | seq |
| ...guuaaaaaaacucguaguC..... | 2 | 1 | seq |
| ...guuaaaaaaacucguaguugg..... | 1 | 0 | seq |
| ...guuaaaaaaCcucguaguuggau..... | 1 | 1 | seq |
| ...guuaaaaaaacucguaguuggauŦ..... | 1 | 1 | seq |
| ...guuaaaaaaCcucguaguuggauc..... | 1 | 1 | seq |
| ...guuaaaaaaacucguaguuggauc..... | 5 | 0 | seq |
| ...guuaaaaaaacucguaguuggaucA..... | 1 | 1 | seq |
| ...guuaaaaaaacucguaguuggaucu..... | 2 | 0 | seq |
| ...guuaaaaaaacucguaguuggaucuu..... | 1 | 0 | seq |
| ...guuaaaaaaacucguaguuggaucuug..... | 3 | 0 | seq |
| ...guuaaaaaaacucguaguuggaucuugg..... | 1 | 0 | seq |
| ...guuaaaaaaacucguaguuggaucuuggg..... | 1 | 0 | seq |
| ...guuaaaaaaacucguaguuggaucuugggu..... | 1 | 0 | seq |
| ...guuaaaaaaacucguaguuggaucuugggucGu..... | 1 | 1 | seq |
| ...guuaaaaaaacucguaguuggaucuugggucGua..... | 1 | 1 | seq |
| ...guuaaaaaaacucguaguuggaucuugggucGuaa..... | 2 | 1 | seq |
| ...guuaaaaaaacucguaguuggaucuugggucGuaaa..... | 1 | 1 | seq |
| ...guuaaaaaaacucguaguuggaucuugggucGuaaaggucg..... | 1 | 1 | seq |
| ...uuuaaaaaaacucguaguugg..... | 7 | 0 | seq |
| ...uuuaaaaaaacucguaguuggA..... | 1 | 1 | seq |
| ...uuuaaaaaaacucguaguugga..... | 2 | 0 | seq |

Mature

Star

uaaguuguuguaguuaaaaaacucguaguuggaucuugggucuaaaaggucggucugccuacucggugugc

| | | | |
|--|---|---|-----|
|uuaaaaaacucguaguuggau..... | 4 | 0 | seq |
|uuaaaaaCcucguaguuggau..... | 1 | 1 | seq |
|uuaaaaaacucguaguuggaucu..... | 2 | 0 | seq |
|uuaaaaaacucguaguuggaucuu..... | 1 | 0 | seq |
|uuaaaaaGacucguaguuggaucuu..... | 1 | 1 | seq |
|uuaaaaaacucguaguuggaucuug..... | 6 | 0 | seq |
|uuaaaaaacucguaguuggaucuugg..... | 1 | 0 | seq |
|uuaaaaaacucguaguuggaucuuggg..... | 3 | 0 | seq |
|uuaaaaaacucguaguuggaucuugggu..... | 1 | 0 | seq |
|uuaaaaaacucguaguuggaucuugggucGua..... | 1 | 1 | seq |
|uuaaaaaacucguaguuggaucuugggucGuaaa..... | 1 | 1 | seq |
|uuaaaaaacucguaguugg..... | 7 | 0 | seq |
|uuaaaaaacucguaguugC..... | 1 | 1 | seq |
|uuaaaaaacucguaguuggau..... | 2 | 0 | seq |
|uuaaaaaacucguaguuggauc..... | 3 | 0 | seq |
|Caataaacucguaguuggauc..... | 1 | 1 | seq |
|uuaaaaaacucguaguuggaGc..... | 1 | 1 | seq |
|uuaaaaaacucguaguuggaucu..... | 5 | 0 | seq |
|uuaaaaaacucguaguuggaucA..... | 1 | 1 | seq |
|uaGaaaacucguaguuggaucu..... | 1 | 1 | seq |
|uuaaaaaacucguaguuggaucuu..... | 3 | 0 | seq |
|uuaaaaaacucguaguuggaucuC..... | 1 | 1 | seq |
|uuaaaaaacucguaguuggaucuug..... | 2 | 0 | seq |
|Caataaacucguaguuggaucuugg..... | 1 | 1 | seq |
|Aataaacucguaguuggaucuuggg..... | 1 | 1 | seq |
|uuaaaaaacucguaguuggaucuuggg..... | 3 | 0 | seq |
|uuaaaaaacucguaguuggaucuugggC..... | 2 | 1 | seq |
|uuaaaaaacucguaguuggaucuugggu..... | 1 | 0 | seq |
|uuaaaaaacucguaguuggaucuugggucGu..... | 1 | 1 | seq |
|uuaaaaaacucguaguuggaucuugggucGuaaaggucgguc..... | 1 | 1 | seq |
|uuaaaaaGcucguaguuggaucuugggucuaaaaggucgguc..... | 1 | 1 | seq |
|aaGaaaacucguaguugg..... | 1 | 1 | seq |
|aataaacucguaguugg..... | 2 | 0 | seq |
|aaaaaacucguaguugga..... | 8 | 0 | seq |
|aaaaaacucguaguuggauc..... | 7 | 0 | seq |
|aaaaaacucguaguuggaucu..... | 2 | 0 | seq |
|aaaaaacucAuaaguuggaucuugg..... | 1 | 1 | seq |
|aaaaaacucguaguuggaucuugg..... | 1 | 0 | seq |
|aaaaaacucguaguuggaucuuggg..... | 4 | 0 | seq |
|aaaaaacucguaguuggaucuugggucG..... | 1 | 1 | seq |
|aaaaaacucguaguuggaucuugggucGua..... | 1 | 1 | seq |
|aaaaaacucguaguuggaucuugggucGuaaag..... | 1 | 1 | seq |
|aaaaCcucguaguugga..... | 1 | 1 | seq |
|aaaaaacucguaguuggauA..... | 1 | 1 | seq |
|aaaaaacucguaguuggaucu..... | 1 | 0 | seq |
|aaaaaacucguaguuggaucuugg..... | 1 | 0 | seq |
|aaaaaacucguaguuggaucuugggucGua..... | 1 | 1 | seq |
|aaaacucguaguuggau..... | 3 | 0 | seq |
|aaaacucguaguuggauc..... | 3 | 0 | seq |
|aaaacucguaguuggauU..... | 1 | 1 | seq |
|aaaacucguaguuggaucC..... | 1 | 1 | seq |
|aaaacucguaguuggaucu..... | 5 | 0 | seq |
|aaaacucguaguuggaucuu..... | 2 | 0 | seq |
|aaaCcucguaguuggaucuug..... | 2 | 1 | seq |
|aaaacucguaguuggaucuug..... | 4 | 0 | seq |
|aaaacucguaguuggaucuuggg..... | 2 | 0 | seq |
|aaaacucguaguuggaucuugggucG..... | 1 | 1 | seq |
|aaaacucguaguuggaucuugggucGu..... | 2 | 1 | seq |
|aaaacucguaguuggaucuugggucGua..... | 2 | 1 | seq |
|aaaacucguaguuggaucuugggucGuaaa..... | 2 | 1 | seq |
|aaacucguaguuggauU..... | 1 | 1 | seq |
|aaacucgAaguuggauc..... | 1 | 1 | seq |
|aaacucguaAuuuggauc..... | 1 | 1 | seq |
|aaCcucguaguuggauc..... | 1 | 1 | seq |
|aaacucguaguuggauc..... | 1 | 0 | seq |
|aaacucguaguuggaucu..... | 7 | 0 | seq |
|aaacucguaguuggaucC..... | 1 | 1 | seq |
|aaacucguaguuggaucuu..... | 1 | 0 | seq |
|aaacucguaguuggaucuug..... | 8 | 0 | seq |
|aaacucguaguuggGucuu..... | 1 | 1 | seq |

Mature

Star

uaaguuguuguaguuaaaaaacucguaguuggaucuugggucauaaaggucggucugccuacucggugugc

| | | | |
|--|----|---|-----|
|Gaacucguaguuggaucuug..... | 1 | 1 | seq |
|aaCcucguaguuggaucuug..... | 2 | 1 | seq |
|aaacucguaguuggaucuuA..... | 4 | 1 | seq |
|aaacucguaguuggaucuugg..... | 4 | 0 | seq |
|aaacucguaguugAaucuugg..... | 1 | 1 | seq |
|aaacucguaguuggaucuuggC..... | 1 | 1 | seq |
|aaacucguaguuggaucuuggg..... | 3 | 0 | seq |
|aaacucguaguuggaucuuggguc..... | 1 | 0 | seq |
|aaacucguaguuggaucuugggucG..... | 1 | 1 | seq |
|aaacucguaguuggaucuugggucGu..... | 3 | 1 | seq |
|aaacucguaguuggaucuugggucGua..... | 5 | 1 | seq |
|aaacucguaguuggaucuugggucGuaa..... | 1 | 1 | seq |
|aaacucguaguuggaucuugggucGuaaaggucgg..... | 1 | 1 | seq |
|aCcucguaguuggaucu..... | 1 | 1 | seq |
|aNcucguaguuggaucu..... | 1 | 1 | seq |
|aacucguaguuggaucu..... | 6 | 0 | seq |
|aacucguaguuggaucuC..... | 1 | 1 | seq |
|aaUucguaguuggaucuu..... | 1 | 1 | seq |
|aacucguaguuggaucuu..... | 5 | 0 | seq |
|aCcucguaguuggaucuug..... | 1 | 1 | seq |
|aacucguaguuggaucuug..... | 10 | 0 | seq |
|aNcucguaguuggaucuug..... | 1 | 1 | seq |
|aacucguaguuggaucuugA..... | 1 | 1 | seq |
|aCcucguaguuggaucuugg..... | 1 | 1 | seq |
|aacucguaguuggaucuugg..... | 2 | 0 | seq |
|aacucguaguuggaucuuggg..... | 4 | 0 | seq |
|aCcucguaguuggaucuuggg..... | 2 | 1 | seq |
|Cacucguaguuggaucuugggu..... | 1 | 1 | seq |
|aacucguaguuggaucuuAgguc..... | 1 | 1 | seq |
|aacucguaguuggaucuugggucG..... | 5 | 1 | seq |
|aacucguaguuggaucuugggucA..... | 1 | 0 | seq |
|aacucguaguuggaucuugggucGu..... | 9 | 1 | seq |
|aacucguaguuggaucuugggucGua..... | 6 | 1 | seq |
|aacucguaguuggaucuugggucGuaa..... | 4 | 1 | seq |
|aacucguaguuggaucuugggucGuaaa..... | 2 | 1 | seq |
|aacucguaguuggaucuugggucGuaaag..... | 1 | 1 | seq |
|aacucguaguuggaucuugggucGuaaaggucgguc..... | 1 | 1 | seq |
|acucguaguuggaucuG..... | 1 | 1 | seq |
|acCcguaguuggaucuu..... | 1 | 1 | seq |
|Ncucguaguuggaucuu..... | 8 | 1 | seq |
|acucguaguuggaucuu..... | 17 | 0 | seq |
|acucguaguuggaucuC..... | 3 | 1 | seq |
|Ccucguaguuggaucuu..... | 3 | 1 | seq |
|acucCuaguuggaucuug..... | 1 | 1 | seq |
|acucguaguuggaucuuA..... | 2 | 1 | seq |
|acucguaguuggaucuug..... | 35 | 0 | seq |
|Ccucguaguuggaucuug..... | 8 | 1 | seq |
|Ncucguaguuggaucuug..... | 39 | 1 | seq |
|acAcguaguuggaucuug..... | 1 | 1 | seq |
|Ncucguaguuggaucuugg..... | 10 | 1 | seq |
|acucguaguuggaucuuAg..... | 1 | 1 | seq |
|Ccucguaguuggaucuugg..... | 5 | 1 | seq |
|acucguaguuggaucuugg..... | 18 | 0 | seq |
|acucguagCuggaucuuggg..... | 1 | 1 | seq |
|Ccucguaguuggaucuuggg..... | 2 | 1 | seq |
|acucguaguuggaucuuggA..... | 2 | 1 | seq |
|acucguaguuggaucuCggg..... | 1 | 1 | seq |
|acGcguaguuggaucuuggg..... | 1 | 1 | seq |
|acucguaguuggaucuuggC..... | 1 | 1 | seq |
|Ncucguaguuggaucuuggg..... | 19 | 1 | seq |
|acucguaguuggaucuuggg..... | 24 | 0 | seq |
|acCcguaguuggaucuuggg..... | 1 | 1 | seq |
|Ncucguaguuggaucuugggu..... | 4 | 1 | seq |
|Ccucguaguuggaucuugggu..... | 2 | 1 | seq |
|acAcguaguuggaucuugggu..... | 1 | 1 | seq |
|acucguaguuggaucuugggu..... | 2 | 0 | seq |
|acucguaguAgaucuuggguc..... | 1 | 1 | seq |
|acucguaguuggaucuuggguc..... | 32 | 0 | seq |
|acucguaguuggaucuuggguU..... | 2 | 1 | seq |
|Ncucguaguuggaucuuggguc..... | 21 | 1 | seq |

Mature

Star

uaaguuguuguaguuaaaaaacucguaguuggaucuugggucauaaaggucggucugccuacucggugugc

| | | | |
|---------------------------------------|-------|---|-----|
| .Ccucguaguuggaucuuggguc | 2 | 1 | seq |
| .acucguaguuggaucuugggucG | 33 | 1 | seq |
| .acucguaguuggaucuugggucU | 2 | 1 | seq |
| .acucguaguuggaucuugggucC | 2 | 1 | seq |
| .acucguaguuggaucuugggucA | 4 | 0 | seq |
| .NcucguaguuggaucuugggucA | 4 | 1 | seq |
| .acucguaguuggaucuugggucAu | 1 | 0 | seq |
| .acucguaguuggaucuugggucGu | 88 | 1 | seq |
| .acucguaguuggaucuugggucGua | 83 | 1 | seq |
| .acucguaguuggaucuugggucAua | 1 | 0 | seq |
| .acucguaguuggaucuugggucGuaa | 9 | 1 | seq |
| .acucguaguuggaucuugggucGuaaa | 3 | 1 | seq |
| .acucguaguuggaucuugggucGuaaag | 4 | 1 | seq |
| .acucguaguuggaucuugggucGuaaagg | 2 | 1 | seq |
| .acucguaguuggaucuugggucGuaaaggu | 3 | 1 | seq |
| .acucguaguuggaucuugggucGuaaagguc | 4 | 1 | seq |
| .acucguaguuggaucuugggucGuaaaggucg | 1 | 1 | seq |
| .acucguaguuggaucuugggucGuaaaggucggu | 2 | 1 | seq |
| .acucguaguuggaucuugggucGuaaaggucgguc | 2 | 1 | seq |
| .acucguaguuggaucuugggucGuaaaggucggucu | 4 | 1 | seq |
| .cucguaguCggaucuug | 26 | 1 | seq |
| .cucguaguuggaucCug | 40 | 1 | seq |
| .cucguagAuggaucuuug | 1 | 1 | seq |
| .cuAuguaguuggaucuuug | 4 | 1 | seq |
| .cucguaguAuggaucuuug | 3 | 1 | seq |
| .cucguaguuggaGcuug | 4 | 1 | seq |
| .cucgGaguuggaucuuug | 5 | 1 | seq |
| .cucguagCuggaucuuug | 18 | 1 | seq |
| .cucguaguuggaCcuug | 30 | 1 | seq |
| .Gucguaguuggaucuuug | 16 | 1 | seq |
| .cAuguaguuggaucuuug | 8 | 1 | seq |
| .cucguaguuggaucAug | 7 | 1 | seq |
| .cucguaguuggaucuuU | 20 | 1 | seq |
| .cucguGguuggaucuuug | 23 | 1 | seq |
| .cucguaguuggaAuguug | 2 | 1 | seq |
| .cucguCguuggaucuuug | 2 | 1 | seq |
| .cucguaguuggaucGug | 24 | 1 | seq |
| .cucguaguuCgaucuuug | 2 | 1 | seq |
| .Nucguaguuggaucuuug | 16 | 1 | seq |
| .cucguaguuggUucuuug | 2 | 1 | seq |
| .cucguaAuggaucuuug | 6 | 1 | seq |
| .cucguaguuggauUuuug | 5 | 1 | seq |
| .cucguaguuggGucuuug | 45 | 1 | seq |
| .cucguaguugCaucuuug | 1 | 1 | seq |
| .cucguaguuuUgaucuuug | 2 | 1 | seq |
| .cucguaguugUaucuuug | 5 | 1 | seq |
| .cucguaguuggaucuUg | 38 | 1 | seq |
| .cucguaguuggaucuuC | 15 | 1 | seq |
| .cucguaguuggaucuCg | 56 | 1 | seq |
| .cucguaguUggaucuuug | 6 | 1 | seq |
| .cucUuaguuggaucuuug | 6 | 1 | seq |
| .cucCuaguuggaucuuug | 1 | 1 | seq |
| .cucguaguuggaucuuug | 12100 | 0 | seq |
| .cucgAuguuggaucuuug | 2 | 1 | seq |
| .cucguaCuuggaucuuug | 2 | 1 | seq |
| .cucguaguuggaucuuUg | 4 | 1 | seq |
| .cucguaguuggaCcuugg | 12 | 1 | seq |
| .cucgGaguuggaucuugg | 1 | 1 | seq |
| .cucguaguugUaucuugg | 2 | 1 | seq |
| .cucUuaguuggaucuugg | 1 | 1 | seq |
| .cucguaguUggaucuugg | 1 | 1 | seq |
| .cucguaguuggaAuguug | 2 | 1 | seq |
| .cucguaguCggaucuugg | 14 | 1 | seq |
| .Gucguaguuggaucuugg | 10 | 1 | seq |
| .cucguaguuggaucuAugg | 4 | 1 | seq |
| .cAuguaguuggaucuugg | 4 | 1 | seq |
| .cucguaguuggaucAugg | 6 | 1 | seq |
| .Nucguaguuggaucuugg | 5 | 1 | seq |
| .cucguaguuggauUuuugg | 5 | 1 | seq |
| .cucguaAuggaucuuugg | 1 | 1 | seq |

Star

| | | | |
|---|------|---|-----|
| uaaguuuguaguuaaaaaaacucguaguuggaucuuugggucacuaaaaggucggucugccuacucggugugc | | | |
| cucguaguuggaucuuU | 35 | 1 | seq |
| cucguaguuggaucCugg | 9 | 1 | seq |
| cucguaguuggGuccuugg | 24 | 1 | seq |
| cucguaguuggaucuuugg | 4832 | 0 | seq |
| cucguaguuggaucuCggg | 12 | 1 | seq |
| cucguagAuggaucuuugg | 1 | 1 | seq |
| cucguaguuggaucCugg | 1 | 1 | seq |
| cucguaguuggaucuuCg | 1 | 1 | seq |
| cuGguaguuggaucuuugg | 4 | 1 | seq |
| cucguaguuggUuccuugg | 1 | 1 | seq |
| cucguGguuggaucuuugg | 8 | 1 | seq |
| cucguaguuggaucuCgg | 14 | 1 | seq |
| cucguagAuaggaucuuugg | 3 | 1 | seq |
| cucguaguuggaGcuugg | 3 | 1 | seq |
| cucguagCuggaucuuugg | 7 | 1 | seq |
| cucguUguuggaucuuugg | 1 | 1 | seq |
| cucguaguuggaucuuCg | 32 | 1 | seq |
| cuAguauguuggaucuuugg | 2 | 1 | seq |
| cucguaguUgaucuuugg | 1 | 1 | seq |
| cucguaguuggaucuuCg | 12 | 1 | seq |
| cucguaguCggaucuuuggg | 20 | 1 | seq |
| Nucguaguuggaucuuuggg | 10 | 1 | seq |
| cucCuaguuggaucuuuggg | 1 | 1 | seq |
| cGcguauguuggaucuuuggg | 1 | 1 | seq |
| cucguaguuggGuccuuggg | 13 | 1 | seq |
| cucguaguuggaucuCggg | 4 | 1 | seq |
| cucguaguAaggauuuuggg | 1 | 1 | seq |
| cucguaguuggaAcuuuggg | 1 | 1 | seq |
| cAcguauguuggaucuuuggg | 1 | 1 | seq |
| cucguaguugUaucuuuggg | 1 | 1 | seq |
| cucguaguuggaucuuCg | 11 | 1 | seq |
| cucguaguuggaGcuuggg | 2 | 1 | seq |
| cucguagGuuggaucuuuggg | 1 | 1 | seq |
| cucguaguGggaucuuuggg | 2 | 1 | seq |
| cucguaguuggaCcuuggg | 17 | 1 | seq |
| cuGguaguuggaucuuuggg | 2 | 1 | seq |
| cucguaguuggaUuuuggg | 1 | 1 | seq |
| GuCGuauguuggaucuuuggg | 4 | 1 | seq |
| cucguGguuggaucuuuggg | 13 | 1 | seq |
| cucguagCuggaucuuuggg | 6 | 1 | seq |
| cucguaguuggaucuuCgg | 3 | 1 | seq |
| cucguaguuggaucuCggg | 11 | 1 | seq |
| cucguaguuggaucuuCg | 42 | 1 | seq |
| cucguagAuggaucuuuggg | 1 | 1 | seq |
| cucguaguuggaucCuggg | 15 | 1 | seq |
| cucguaguuggUuccuugg | 1 | 1 | seq |
| cucguAAuuggaucuuuggg | 1 | 1 | seq |
| cucguaguuggaucuuUgg | 3 | 1 | seq |
| cucguaguuggaucGuggg | 1 | 1 | seq |
| cucgGaguuggaucuuuggg | 4 | 1 | seq |
| cucguaguuggaucAuggg | 2 | 1 | seq |
| cucguaguuggaucuuuggU | 62 | 1 | seq |
| cucguaguuggaucuuuggg | 5323 | 0 | seq |
| cucUuaguuggaucuuuggg | 4 | 1 | seq |
| cucguaguugAucuuggg | 3 | 1 | seq |
| cucguaguuggaucuuAgg | 11 | 1 | seq |
| cucguaguuggaucAuggg | 1 | 1 | seq |
| cuAguauguuggaucuuuggg | 3 | 1 | seq |
| cucguaguuggaucuuugggC | 573 | 1 | seq |
| cucguaguuggauUuuugggu | 2 | 1 | seq |
| cucCuaguuggaucuuugggu | 1 | 1 | seq |
| cucguaguuggaucCugggu | 4 | 1 | seq |
| cucguaguuggaucGuugggu | 1 | 1 | seq |
| cucguaguuggaucuuugggG | 138 | 1 | seq |
| cucguaguCggaucuuugggu | 10 | 1 | seq |
| cucUuaguuggaucuuugggu | 4 | 1 | seq |
| cucguagGuuggaucuuugggu | 1 | 1 | seq |
| cucguagAuggaucuuugggu | 1 | 1 | seq |
| cAcguauguuggaucuuugggu | 5 | 1 | seq |
| cucguaguuggaucuuAggu | 1 | 1 | seq |

Mature

Star

uaaguuguuguaguuaaaaaacucguaguuggaucuugggucuaaaaggucggucugccuacucggugugc

| | | | |
|------------------------------------|------|---|-----|
|cucguaguugAaucuugggu..... | 3 | 1 | seq |
|cucguaguugGgaucuuugggu..... | 2 | 1 | seq |
|cucguaguugCaucuuugggu..... | 1 | 1 | seq |
|Gucguaguuggaucuugggu..... | 3 | 1 | seq |
|cuGguaguuggaucuugggu..... | 2 | 1 | seq |
|cucguaguuggaucuAgggu..... | 3 | 1 | seq |
|cucguaguuggaucuugUgu..... | 2 | 1 | seq |
|cucguaguuggaucuuUggu..... | 1 | 1 | seq |
|cucguaguuggaucuugggu..... | 3519 | 0 | seq |
|cucguaguuggaucuugggA..... | 75 | 1 | seq |
|cucguaguAgggaucuuugggu..... | 2 | 1 | seq |
|cucguauuuggaucuugggu..... | 4 | 1 | seq |
|Nucguaguuggaucuugggu..... | 6 | 1 | seq |
|cucguaguuggGuuuugggu..... | 5 | 1 | seq |
|cucguaguuggCucuuugggu..... | 1 | 1 | seq |
|cucguaguuggaucuGgggu..... | 2 | 1 | seq |
|cucguagCuggaucuugggu..... | 2 | 1 | seq |
|cucguaguuggaucuuggCu..... | 4 | 1 | seq |
|cucguaguuggaucuGgggu..... | 9 | 1 | seq |
|cucguCguuggaucuugggu..... | 1 | 1 | seq |
|cucguaguuuUgaucuuugggu..... | 2 | 1 | seq |
|cucguaguuggaGcuugggu..... | 1 | 1 | seq |
|cucguGguuggaucuugggu..... | 11 | 1 | seq |
|cucguaguuggaCcuugggu..... | 7 | 1 | seq |
|Nucguaguuggaucuuggguc..... | 1 | 1 | seq |
|cucguaguuggaucuugggCc..... | 16 | 1 | seq |
|cucguaguugAaucuuggguc..... | 1 | 1 | seq |
|cAguaguuggaucuuggguc..... | 2 | 1 | seq |
|cucguaguuggauUuuggguc..... | 2 | 1 | seq |
|cucguaguuggaucuAggguc..... | 2 | 1 | seq |
|cucguaguuggCucuuuggguc..... | 1 | 1 | seq |
|cucguaguuggaucuuggguc..... | 754 | 0 | seq |
|cucguUguuggaucuuggguc..... | 1 | 1 | seq |
|Uucguaguuggaucuuggguc..... | 4 | 1 | seq |
|cucGaguuggaucuuggguc..... | 1 | 1 | seq |
|cucguaguuggaucuGggguc..... | 3 | 1 | seq |
|cucguauuuggaucuuggguc..... | 1 | 1 | seq |
|cucguaguuggaucuuAgguc..... | 1 | 1 | seq |
|cucguGguuggaucuuggguc..... | 1 | 1 | seq |
|cucguaguuggaCcuuggguc..... | 6 | 1 | seq |
|cucguaguuggaucuuggguG..... | 9 | 1 | seq |
|cucguaguuggaucuugggGc..... | 4 | 1 | seq |
|cucguaguuggaucuuggUuc..... | 7 | 1 | seq |
|cucguagGuggaucuuggguc..... | 1 | 1 | seq |
|cucguaguuggaucuGggguc..... | 1 | 1 | seq |
|cucguaguuggGuuuuggguc..... | 2 | 1 | seq |
|cucguaguuggaucuAggguc..... | 1 | 1 | seq |
|cucguaguuuAgaucuuggguc..... | 1 | 1 | seq |
|cucguagCuggaucuuggguc..... | 1 | 1 | seq |
|cucguaguuggaucuuggguca..... | 554 | 0 | seq |
|cucguaguuggaucuuggAuca..... | 1 | 1 | seq |
|cucguaguuggaucuugggGca..... | 5 | 1 | seq |
|cucguaguuggaucuugAguca..... | 1 | 1 | seq |
|cucguaguGggaucuuggguca..... | 1 | 1 | seq |
|cucguagAuggaucuuuggguca..... | 1 | 1 | seq |
|cucUuaguuggaucuuggguca..... | 1 | 1 | seq |
|cucguCguuggaucuuggguca..... | 1 | 1 | seq |
|cucguaguuuUgaucuuuggguca..... | 1 | 1 | seq |
|cucguaguuggaucuuggguUa..... | 1 | 1 | seq |
|cucguaguuggaCcuuggguca..... | 4 | 1 | seq |
|Gucguaguuggaucuuggguca..... | 2 | 1 | seq |
|cucguaguuggaucuuggguuC..... | 50 | 1 | seq |
|cucguaguAggaucuuuggguca..... | 1 | 1 | seq |
|cucguUguuggaucuuggguca..... | 1 | 1 | seq |
|cucguaguuuAgaucuuggguca..... | 1 | 1 | seq |
|cucguaguCggaucuuggguca..... | 2 | 1 | seq |
|cucguaguuggaucuuggguca..... | 1 | 1 | seq |
|cucguaguuggaucuuggguU..... | 102 | 1 | seq |
|cucguGguuggaucuuggguca..... | 1 | 1 | seq |
|cucguaguuggGuuuuggguca..... | 2 | 1 | seq |

Mature

Star

uaaguuguuguaguuaaaaaacucguaguuggaucuugggucauaaaggucggucugccuacucggugugc

| | | | |
|--|------|---|-----|
|cucguaguuggaucuugggAca..... | 1 | 1 | seq |
|cucguaguuggaucuugggCca..... | 5 | 1 | seq |
|cuGguaguuggaucuugggucA..... | 1 | 1 | seq |
|cucguaguuggaucuugggucUu..... | 1 | 1 | seq |
|cucguaguuggaucuugggCcau..... | 1 | 1 | seq |
|cucguaguuggaucuugggucAG..... | 3 | 1 | seq |
|cucguaguuggaucuugggucAu..... | 14 | 0 | seq |
|cucguaguuggaucuugggucCu..... | 4 | 1 | seq |
|cucguaguuggaucuugggucAua..... | 6 | 0 | seq |
|cucguaguuggaCcuugggucAua..... | 1 | 1 | seq |
|cucguaguuggaucuugggucCua..... | 1 | 1 | seq |
|cucguaguuggaucuCgggucAua..... | 1 | 1 | seq |
|cucguaguuggaucuugggucUua..... | 4 | 1 | seq |
|cucguaguuggaucuugggucAuaa..... | 3 | 0 | seq |
|cucguaguuggaucuugggucUuaaagg..... | 1 | 1 | seq |
|cucguaguuggaucuugggucAuaaaggucgg..... | 1 | 0 | seq |
|ucgAaguuggaucuugg..... | 1 | 1 | seq |
|ucguGguuggaucuugg..... | 7 | 1 | seq |
|ucguaguuggaucuuCg..... | 2 | 1 | seq |
|ucguaguuggaucuugU..... | 19 | 1 | seq |
|Acguaguuggaucuugg..... | 3 | 1 | seq |
|ucguaguuggaucCugg..... | 8 | 1 | seq |
|Gcguaguuggaucuugg..... | 3 | 1 | seq |
|ucUaguuggaucuugg..... | 1 | 1 | seq |
|ucguaguuggaucuugg..... | 2413 | 0 | seq |
|Ncguaguuggaucuugg..... | 2 | 1 | seq |
|ucguaguuggauUuugg..... | 1 | 1 | seq |
|ucguaguuggaucAugg..... | 1 | 1 | seq |
|ucguaguugUaucuugg..... | 1 | 1 | seq |
|ucguaguuggaucuCgg..... | 4 | 1 | seq |
|ucguaguuggaucuuUg..... | 2 | 1 | seq |
|ucguCguuggaucuugg..... | 2 | 1 | seq |
|ucguaguuggaucuGgg..... | 3 | 1 | seq |
|ucguaguuggaCcuugg..... | 3 | 1 | seq |
|ucguaguAgggaucuugg..... | 1 | 1 | seq |
|ucguagCugggaucuugg..... | 1 | 1 | seq |
|ucguaguCgggaucuugg..... | 4 | 1 | seq |
|ucgAaguuggaucuuggg..... | 1 | 1 | seq |
|ucguaguugAaucuuggg..... | 1 | 1 | seq |
|ucguGguuggaucuuggg..... | 1 | 1 | seq |
|ucguaguuggaucuugUg..... | 1 | 1 | seq |
|ucguaguuggauUuuggg..... | 1 | 1 | seq |
|ucguaguuggaucGuggg..... | 1 | 1 | seq |
|ucguaguuggaucuuUgg..... | 1 | 1 | seq |
|ucguaguuggauGuuggg..... | 1 | 1 | seq |
|ucguaguuggaucuGggg..... | 1 | 1 | seq |
|ucguagCugggaucuuggg..... | 2 | 1 | seq |
|ucguaguuggaucuCggg..... | 3 | 1 | seq |
|ucguCguuggaucuuggg..... | 1 | 1 | seq |
|ucguaguuggaucuuggC..... | 14 | 1 | seq |
|uGguaguuggaucuuggg..... | 1 | 1 | seq |
|ucUaguuggaucuuggg..... | 1 | 1 | seq |
|Acguaguuggaucuuggg..... | 1 | 1 | seq |
|ucguaguCgggaucuuggg..... | 1 | 1 | seq |
|ucguaguuggaucuAaggg..... | 1 | 1 | seq |
|ucguaguuggUucuuuggg..... | 1 | 1 | seq |
|Ncguaguuggaucuuggg..... | 1 | 1 | seq |
|ucguaguuggaucuuggU..... | 13 | 1 | seq |
|ucguaAuuggaucuuggg..... | 2 | 1 | seq |
|ucguaguUgaucuuggg..... | 1 | 1 | seq |
|ucguaguuggaCcuuggg..... | 2 | 1 | seq |
|ucguaguugUaucuuggg..... | 1 | 1 | seq |
|ucguaguuggaucuuggg..... | 1032 | 0 | seq |
|Gcguaguuggaucuuggg..... | 1 | 1 | seq |
|ucguaguuggaucCuggg..... | 3 | 1 | seq |
|ucguaguuggaucuCgggu..... | 3 | 1 | seq |
|ucguaguuggaucuugggG..... | 19 | 1 | seq |
|ucguagGuggaucuugggu..... | 1 | 1 | seq |
|ucguaguuggaCcuugggu..... | 1 | 1 | seq |
|ucguaguuggauGuugggu..... | 1 | 1 | seq |

Mature

Star

uaaguuguuguaguuaaaaaacucguaguuggaucuugggucauaaaggucggucugccuacucggugugc

| | | | |
|---|------|---|-----|
|ucguaguugAaauuugggu..... | 1 | 1 | seq |
|ucguaguuggaucuugggA..... | 26 | 1 | seq |
|ucguaguuggauUuugggu..... | 1 | 1 | seq |
|ucguaguuggaucGugggu..... | 1 | 1 | seq |
|ucguaguugUaauuugggu..... | 1 | 1 | seq |
|Gcguaguuggaucuugggu..... | 1 | 1 | seq |
|ucguaguuggCcuuugggu..... | 1 | 1 | seq |
|ucguGguuggaucuugggu..... | 3 | 1 | seq |
|ucguaguuggaucCugggu..... | 1 | 1 | seq |
|ucguaguCggaucuugggu..... | 1 | 1 | seq |
|ucguaguUgaucuugggu..... | 1 | 1 | seq |
|uGguaguuggaucuugggu..... | 1 | 1 | seq |
|ucgGguuggaucuugggu..... | 1 | 1 | seq |
|ucguaguuggaucuugggu..... | 900 | 0 | seq |
|ucguaguuggaucuuggCu..... | 2 | 1 | seq |
|ucguGguuggaucuuggguc..... | 3 | 1 | seq |
|ucguaguuggaucuuggguG..... | 2 | 1 | seq |
|ucguaguuggaucuugggGc..... | 3 | 1 | seq |
|ucguaguuggaucuuAgguc..... | 1 | 1 | seq |
|ucguaguuggaucuuggUuc..... | 2 | 1 | seq |
|ucguaguuggaucCuggguc..... | 4 | 1 | seq |
|ucguaguCggaucuuggguc..... | 2 | 1 | seq |
|ucguaguuggaCcuuggguc..... | 1 | 1 | seq |
|ucguaguuggaucuuggguc..... | 668 | 0 | seq |
|ucguaguuggaucuugggCc..... | 12 | 1 | seq |
|ucguaguugUaauuuggguc..... | 2 | 1 | seq |
|ucguaguuggaucuugUguc..... | 1 | 1 | seq |
|ucguaguAggaucuuggguc..... | 1 | 1 | seq |
|ucguaguuggaucuuggguca..... | 244 | 0 | seq |
|ucguaguuggaucuuggguUa..... | 1 | 1 | seq |
|ucguaguugAaauuuggguca..... | 1 | 1 | seq |
|uUguaguuggaucuuggguca..... | 1 | 1 | seq |
|ucguaguCggaucuuggguca..... | 1 | 1 | seq |
|ucguaguuggaucuugggucU..... | 67 | 1 | seq |
|ucguagCuggaucuuggguca..... | 1 | 1 | seq |
|ucguaguuggaucuugggucC..... | 33 | 1 | seq |
|ucguaguuggaucuugggGca..... | 1 | 1 | seq |
|ucguaguuggaucuugggucaA..... | 1 | 1 | seq |
|ucguaguuggaucuugggucaC..... | 3 | 1 | seq |
|ucguaguuggaucuugggucCu..... | 1 | 1 | seq |
|ucguaguuggaucuugggucau..... | 5 | 0 | seq |
|ucguaguuggaucuuUgggucau..... | 1 | 1 | seq |
|ucguaguuggaucuugggucaua..... | 2 | 0 | seq |
|ucguaguuggaucuugggucauaaag..... | 1 | 0 | seq |
|ucguaguuggaucuugggucauaaagguc..... | 1 | 0 | seq |
|ucguaguuggaucuugggucauaaaggucgg..... | 1 | 0 | seq |
|ucguaguuggaucuugggucauaaaggucggu..... | 1 | 0 | seq |
|ucguaguuggaucuugggucauaaaggucgguc..... | 1 | 0 | seq |
|cguUguuggaucuuggg..... | 2 | 1 | seq |
|cguaguuggauUuuggg..... | 1 | 1 | seq |
|cguGguuggaucuuggg..... | 2 | 1 | seq |
|cguaguuggaucuugUg..... | 2 | 1 | seq |
|cguaguuggaucuCggg..... | 2 | 1 | seq |
|cUuaguuggaucuuggg..... | 3 | 1 | seq |
|cguAauuggaucuuggg..... | 1 | 1 | seq |
|cguaguugAaauuuggg..... | 2 | 1 | seq |
|cguaguuggaucuuAgg..... | 1 | 1 | seq |
|cguaguuggaucuGggg..... | 2 | 1 | seq |
|cguaguCggaucuuggg..... | 3 | 1 | seq |
|cguaguuggaucuuggC..... | 10 | 1 | seq |
|cguaguuggaucuuUgg..... | 1 | 1 | seq |
|cguaguuggaucAuggg..... | 1 | 1 | seq |
|cguagCuggaucuuggg..... | 3 | 1 | seq |
|cguaguAggaucuuggg..... | 2 | 1 | seq |
|cguaguuggaucuuggg..... | 1077 | 0 | seq |
|Gguaguuggaucuuggg..... | 1 | 1 | seq |
|cgAguuggaucuuggg..... | 1 | 1 | seq |
|cguaguuggaucuuggU..... | 13 | 1 | seq |
|cguaguuggaucCuggg..... | 6 | 1 | seq |
|cguagCuggaucuugggu..... | 2 | 1 | seq |

Mature

Star

uaaguuguuguaguuaaaaaacucguaguuggaucuugggucauaaaggucggucugccuacucggugugc

| | | | |
|---|------|---|-----|
|cguaguGggaucuugggu..... | 1 | 1 | seq |
|cguaguAgggaucuugggu..... | 1 | 1 | seq |
|cguaguugggauPuugggu..... | 1 | 1 | seq |
|cguaguugggaucuuugggA..... | 40 | 1 | seq |
|cguGguugggaucuuugggu..... | 2 | 1 | seq |
|cguaguCgggaucuuugggu..... | 6 | 1 | seq |
|cguaguugggaucAugggu..... | 2 | 1 | seq |
|Gguaguugggaucuuugggu..... | 2 | 1 | seq |
|cPuaguugggaucuuugggu..... | 3 | 1 | seq |
|cguaguugggaCcuugggu..... | 4 | 1 | seq |
|cguaguugCaucuuugggu..... | 1 | 1 | seq |
|cguaguugggaucGugggu..... | 1 | 1 | seq |
|cguaguugggaucuuugggu..... | 1613 | 0 | seq |
|cguaguugggaucCugggu..... | 1 | 1 | seq |
|cgAguugggaucuuugggu..... | 1 | 1 | seq |
|cguaguugggaucuuuggG..... | 61 | 1 | seq |
|cguaguugggaucAugggu..... | 1 | 1 | seq |
|cguaguuuPgauucuuugggu..... | 1 | 1 | seq |
|cguaguugggaucuuuggCu..... | 5 | 1 | seq |
|cguCguugggaucuuugggu..... | 1 | 1 | seq |
|cguaguugggaucuCugggu..... | 6 | 1 | seq |
|cguaguugggaucuuuggPu..... | 1 | 1 | seq |
|cPuaguugggaucuuugggu..... | 2 | 1 | seq |
|cguPuugggaucuuugggu..... | 1 | 1 | seq |
|cguaguugggaucuuuggGc..... | 2 | 1 | seq |
|cguaguuuAgauucuuugggu..... | 1 | 1 | seq |
|cguaguugggaucuuuggguG..... | 4 | 1 | seq |
|cguaguugggaCcuugggu..... | 1 | 1 | seq |
|Nguaguugggaucuuugggu..... | 1 | 1 | seq |
|cguaguugggaucCugggu..... | 1 | 1 | seq |
|cguaguugggaucuuugggu..... | 343 | 0 | seq |
|cguaguugAaucuuugggu..... | 2 | 1 | seq |
|cguaguugggaucuCugggu..... | 1 | 1 | seq |
|cguaguugggaucuuuggGc..... | 7 | 1 | seq |
|cguaguugggaucuuuggGCa..... | 11 | 1 | seq |
|cguaguugggaucuuuggguCa..... | 369 | 0 | seq |
|cguaguugggaucuuuggGCa..... | 4 | 1 | seq |
|cguaguugggaucuuuggguGa..... | 1 | 1 | seq |
|cguaguugggaucuuuAgguCa..... | 2 | 1 | seq |
|cguaguugggaucuuuggguPu..... | 77 | 1 | seq |
|cguaguugggaucuuugAgua..... | 1 | 1 | seq |
|cguaguCgggaucuuuggguCa..... | 1 | 1 | seq |
|cguGguugggaucuuuggguCa..... | 1 | 1 | seq |
|cguaguuggGcuuuggguCa..... | 1 | 1 | seq |
|cguaguuuAgauucuuuggguCa..... | 1 | 1 | seq |
|cguaguugggauPuuggguCa..... | 1 | 1 | seq |
|cguaguugggaucGggguCa..... | 1 | 1 | seq |
|PuaguugggaucuuuggguCa..... | 1 | 1 | seq |
|cguaguugggaucuuuggguCC..... | 45 | 1 | seq |
|cguaguugUaucuuuggguCa..... | 1 | 1 | seq |
|cguaguugggaCcuuggguCa..... | 1 | 1 | seq |
|cguaguugggaucCuggguCa..... | 1 | 1 | seq |
|cguaguugggaucuuuggguPu..... | 4 | 1 | seq |
|cguaguugggaucuuugggucau..... | 6 | 0 | seq |
|cguaguugggaucuuugggucaA..... | 1 | 1 | seq |
|cguaguugggaucuuuggguCCu..... | 4 | 1 | seq |
|cguaguugggaucuuugggucaua..... | 4 | 0 | seq |
|cguaguugggaucuuuggguPuua..... | 1 | 1 | seq |
|cguaguugggaucuuuggguCCua..... | 2 | 1 | seq |
|cguaguugggaucuuugggucauaa..... | 2 | 0 | seq |
|cguaguugggaucuuuggguPuuaagg..... | 1 | 1 | seq |
|cguaguugggaucuuugggucauaaagg..... | 1 | 0 | seq |
|cguaguugggaucuuugggucauaaaggucg..... | 1 | 0 | seq |
|cguaguugggaucuuugggucauaaaggucggC..... | 1 | 1 | seq |
|cguaguugggaucuuugggucauaaaggucggg..... | 1 | 0 | seq |
|cguaguugggaucuuuggguCCuaaaggucggucu..... | 1 | 1 | seq |
|guaguugggaucuuuggPu..... | 2 | 1 | seq |
|guaguugggaucAugggu..... | 1 | 1 | seq |

Mature

Star

uaaguuguuguaguuaaaaaaacucguaguuggaucuugggucauaaaggucggucugccuacucggugugc

| | | | |
|--|------|---|-----|
|guaguAggaucuuugggu..... | 1 | 1 | seq |
|guaguuggaucuugggA..... | 16 | 1 | seq |
|guaguuggaucuuggCu..... | 3 | 1 | seq |
|guagCuggaucuugggu..... | 2 | 1 | seq |
|guaguGggaucuugggu..... | 1 | 1 | seq |
|guaguugAaucuugggu..... | 2 | 1 | seq |
|guaguuggaucuCgggu..... | 4 | 1 | seq |
|guaguuggaucuugggG..... | 30 | 1 | seq |
|Uuaguuggaucuugggu..... | 1 | 1 | seq |
|guaguCggaucuugggu..... | 3 | 1 | seq |
|guaguuggauUuugggu..... | 1 | 1 | seq |
|guaguuggaucCugggu..... | 1 | 1 | seq |
|Nuaguuggaucuugggu..... | 2 | 1 | seq |
|Cuaguuggaucuugggu..... | 1 | 1 | seq |
|guaguuggaucuuAggu..... | 3 | 1 | seq |
|guaguuggaucuugggu..... | 879 | 0 | seq |
|guaguuggaucuugggGc..... | 12 | 1 | seq |
|guaguuggaucuugggCc..... | 23 | 1 | seq |
|guaguuggaucAuggguc..... | 1 | 1 | seq |
|guaguuggaucuuggguc..... | 1505 | 0 | seq |
|guUguuggaucuuggguc..... | 2 | 1 | seq |
|guaguuggUucuuuggguc..... | 1 | 1 | seq |
|guaguuggaCcuuggguc..... | 6 | 1 | seq |
|guaguuggaucCuggguc..... | 2 | 1 | seq |
|guaguuggaucuuggguG..... | 8 | 1 | seq |
|guaguuggaucuGggguc..... | 1 | 1 | seq |
|guagCuggaucuuggguc..... | 1 | 1 | seq |
|guaguuggaucuuCgguc..... | 1 | 1 | seq |
|gGaguuggaucuuggguc..... | 1 | 1 | seq |
|Nuaguuggaucuuggguc..... | 1 | 1 | seq |
|guaguuCgaucuuuggguc..... | 1 | 1 | seq |
|guaguUgaucuuggguc..... | 2 | 1 | seq |
|guaguCggaucuuggguc..... | 1 | 1 | seq |
|guaguuggaucuuggCuc..... | 1 | 1 | seq |
|guaguuggaucuuggUuc..... | 1 | 1 | seq |
|guaguUAgaucuuggguc..... | 1 | 1 | seq |
|guaAuuggaucuuggguc..... | 1 | 1 | seq |
|Uuaguuggaucuuggguca..... | 1 | 1 | seq |
|guaguuggaucuugggCca..... | 2 | 1 | seq |
|guaguuggaucuuggguca..... | 187 | 0 | seq |
|guaguuggaucuugggucU..... | 54 | 1 | seq |
|guaguuggaCcuuggguca..... | 2 | 1 | seq |
|guaguuggaucuugggGca..... | 1 | 1 | seq |
|guaguuggGucuuuggguca..... | 1 | 1 | seq |
|guaguuggaucuugggucC..... | 26 | 1 | seq |
|guaguuggaucuugggucUu..... | 2 | 1 | seq |
|guaguuggaucuugggucCu..... | 1 | 1 | seq |
|guaguuggaucuugggucaG..... | 2 | 1 | seq |
|guaguuggaucuugggucau..... | 4 | 0 | seq |
|guaguuggaucuugggucCua..... | 2 | 1 | seq |
|guaguuggaucuugggucauG..... | 1 | 1 | seq |
|guaguuggaucuugggucUua..... | 1 | 1 | seq |
|guaguuggaucuugggucaua..... | 2 | 0 | seq |
|guaguuggaucuugggucauaaagg..... | 1 | 0 | seq |
|guaguuggaucuugggucauaaaggC..... | 1 | 1 | seq |
|guaguuggaucuugggucauaaaggG..... | 2 | 0 | seq |
|guaguuggaucuugggucUuaaaggucg..... | 1 | 1 | seq |
|uaguuggaCcuuggguc..... | 2 | 1 | seq |
|uaguuggaucuCggguc..... | 5 | 1 | seq |
|uagCuggaucuuggguc..... | 3 | 1 | seq |
|uaguugAaucuuggguc..... | 1 | 1 | seq |
|uaAuuggaucuuggguc..... | 1 | 1 | seq |
|uagAuggaucuuuggguc..... | 2 | 1 | seq |
|uaguuAgaucuuggguc..... | 4 | 1 | seq |
|uaguuggaucuuggguc..... | 2008 | 0 | seq |
|uaguAggaucuuuggguc..... | 1 | 1 | seq |
|uaguugCaucuuuggguc..... | 1 | 1 | seq |
|uaguuggaucuAggguc..... | 1 | 1 | seq |
|uaguuggauUuuggguc..... | 1 | 1 | seq |
|uaguuggaucCuggguc..... | 2 | 1 | seq |

Mature

Star

uaaguuguuguaguuaaaaaaacucguaguggaucucugggucuaaaaggucggucugccuacucggugugc

| | | | |
|---|-----|---|-----|
|uaguuggaucuuggCuc..... | 2 | 1 | seq |
|uaguuggaucuugUguc..... | 2 | 1 | seq |
|uaguCgggaucucuggguc..... | 4 | 1 | seq |
|uaguuggaucucugggCc..... | 29 | 1 | seq |
|uaguuggauGuuggguc..... | 1 | 1 | seq |
|uaguuggaucucugggGc..... | 9 | 1 | seq |
|uaguuggaucuuggUuc..... | 3 | 1 | seq |
|uaguuggaucuuAgguc..... | 1 | 1 | seq |
|uaCuuggaucucuggguc..... | 1 | 1 | seq |
|Gaguuggaucucuggguc..... | 5 | 1 | seq |
|uaguuggaucuGggguc..... | 1 | 1 | seq |
|uaguuggaucucuggguG..... | 9 | 1 | seq |
|Aaguuggaucucuggguc..... | 1 | 1 | seq |
|uaguuggaucucugggAc..... | 2 | 1 | seq |
|Naguuggaucucuggguc..... | 3 | 1 | seq |
|uaguuggaucucugggCca..... | 7 | 1 | seq |
|uaguuggaucucuggguUa..... | 3 | 1 | seq |
|Aaguuggaucucuggguc..... | 1 | 1 | seq |
|uaguuggaucuugCguca..... | 1 | 1 | seq |
|uaguuggaucuGggguca..... | 1 | 1 | seq |
|uaguCgggaucucuggguc..... | 1 | 1 | seq |
|uaguuggaCcuuggguc..... | 2 | 1 | seq |
|uaguuggaucuuAgguca..... | 1 | 1 | seq |
|uaguuggaucucugggucC..... | 42 | 1 | seq |
|uaguuggGuucuggguc..... | 2 | 1 | seq |
|uaAuuggaucucuggguc..... | 1 | 1 | seq |
|uagGuggaucucuggguc..... | 1 | 1 | seq |
|uaguugAaucucuggguc..... | 1 | 1 | seq |
|uaguuggaucucuggguc..... | 395 | 0 | seq |
|uaguuggaucucugggucU..... | 79 | 1 | seq |
|uUguuggaucucuggguc..... | 2 | 1 | seq |
|uagCuggaucucuggguc..... | 4 | 1 | seq |
|uaguuggaGcuuggguc..... | 1 | 1 | seq |
|uaguuggaucucugggucCu..... | 5 | 1 | seq |
|uaguuggaucucugggucC..... | 1 | 1 | seq |
|uaguuggaucucugggucau..... | 9 | 0 | seq |
|uaguuggaucucugggucag..... | 1 | 1 | seq |
|uaguuggaucucugggucUua..... | 2 | 1 | seq |
|uaguuggaucucugggucua..... | 2 | 0 | seq |
|uaguuggaucucugggucCua..... | 1 | 1 | seq |
|uaguuggaucucugggCcaua..... | 1 | 1 | seq |
|uaguuggaucucugggucauGa..... | 1 | 1 | seq |
|uaguuggaucucugggucuaaa..... | 3 | 0 | seq |
|uaguuggaucucugggucuaaaa..... | 1 | 0 | seq |
|uaguuggaucucugggucUuaaag..... | 2 | 1 | seq |
|uaguuggaucucugggucUuaaagg..... | 1 | 1 | seq |
|uaguuggaucucugggucuaaaagg..... | 1 | 0 | seq |
|uaguuggaucucugggucuaaaaggC..... | 1 | 1 | seq |
|uaguuggaucucugggucuaaaaggucg..... | 2 | 0 | seq |
|uaguuggaucucugggucuaaaaggucgguc..... | 1 | 0 | seq |
|aguuggaucucugggucC..... | 6 | 1 | seq |
|aguAggaucucuggguc..... | 1 | 1 | seq |
|aguuAgaucucuggguc..... | 1 | 1 | seq |
|aguuggaucucuggguc..... | 79 | 0 | seq |
|aguuggaucucugggucU..... | 24 | 1 | seq |
|aguuggaucucugggucau..... | 2 | 0 | seq |
|aguuggaucucugggucua..... | 4 | 0 | seq |
|aguuggaucucugggucuaaaa..... | 1 | 0 | seq |
|aguuggaucucugggucuaaaaggucgg..... | 1 | 0 | seq |
|guuggaucucugggucCu..... | 2 | 1 | seq |
|guuggaucucugggucau..... | 10 | 0 | seq |
|guuggaucucugggucUua..... | 1 | 1 | seq |
|guuggaucucugggucCua..... | 1 | 1 | seq |
|guuggaucucugggucua..... | 6 | 0 | seq |
|guuggaucucuggAucua..... | 1 | 1 | seq |
|guuggaucucugggucCa..... | 1 | 1 | seq |
|guAggaucucugggucua..... | 1 | 1 | seq |
|guuggaucucugggucuaaaagg..... | 1 | 0 | seq |
|guuggaucucugggucuaaaaggu..... | 2 | 0 | seq |
|guuggaucucugggucuaaaaggucg..... | 1 | 0 | seq |

Mature

Star

uaaguuguuguaguuaaaaaacucguaguuaggauucugggucuaaaaggucggucugccuacucggugugc

| | | | |
|---|----|---|-----|
|guuggaucuugggucuaaaaggucgg..... | 2 | 0 | seq |
|guuggaucuugggucUuaaaaggucgg..... | 2 | 1 | seq |
|guuggaucuugggucuaaaaggucgguc..... | 1 | 0 | seq |
|guuggaucuugggucUuaaaaggucgguc..... | 1 | 1 | seq |
|uuggaucuugggucGa..... | 2 | 1 | seq |
|uuggaucuugggucCua..... | 8 | 1 | seq |
|uuggaucuugggucuaa..... | 18 | 0 | seq |
|uuggaucuugggucuaaa..... | 3 | 0 | seq |
|uuggaucuugggucUuaaa..... | 2 | 1 | seq |
|uuggaucuugggucuaaaa..... | 1 | 0 | seq |
|uuggaucuugggucUuaaaag..... | 1 | 1 | seq |
|uuggaucuugggucuaaaaggC..... | 1 | 1 | seq |
|uuggaucuugggucuaaaaggucC..... | 1 | 1 | seq |
|uuggaucuugggucuaaaaggucgg..... | 1 | 0 | seq |
|uuggaucuugggucuaaaaggucgguc..... | 1 | 0 | seq |
|uuggaucuugggucCuaa..... | 1 | 1 | seq |
|uuggaucuugggucauUa..... | 1 | 1 | seq |
|uuggaucuugggucuaaa..... | 2 | 0 | seq |
|uuggaucuugggucuaaaa..... | 1 | 0 | seq |
|uuggaucuugggucuaaaagg..... | 2 | 0 | seq |
|uuggaucuugggucuaaaaggucgg..... | 2 | 0 | seq |
|ggGucuuugggucuaaaagg..... | 1 | 1 | seq |
|ggaucuugggucUuaaaagg..... | 1 | 1 | seq |
|ggaucuugggucuaaaagg..... | 1 | 0 | seq |
|ggaucuugggucuaaaaggucgg..... | 1 | 0 | seq |
|ggaucuugggucuaaaaggucgguc..... | 1 | 0 | seq |
|aucuuugggucuaaaagg..... | 2 | 0 | seq |
|aucuuugggucCuaaaaggucg..... | 1 | 1 | seq |
|aucuuugggucuaaaaggucg..... | 1 | 0 | seq |
|aucuuugggucuaaaaggucgg..... | 3 | 0 | seq |
|aucuuugggCcauaaaaggucgg..... | 1 | 1 | seq |
|aucuuugggucUuaaaaggucgg..... | 1 | 1 | seq |
|aucuuugggucuaaaaggucggucU..... | 1 | 1 | seq |
|aucuuugggucuaaaaggucgguc..... | 1 | 0 | seq |
|ucuuugggucuaaaaggC..... | 1 | 1 | seq |
|ucuuugggucuaaaagg..... | 2 | 0 | seq |
|ucuuugggucuaaaaggucg..... | 2 | 0 | seq |
|ucuuugCgucuaaaaggucg..... | 1 | 1 | seq |
|ucuuugggucuaaaaggucgg..... | 5 | 0 | seq |
|ucuuugggucuaaaaggucggA..... | 1 | 1 | seq |
|ucuuugggucuaaaaggucgguc..... | 2 | 0 | seq |
|cuugggucuaaaagguc..... | 1 | 0 | seq |
|cuugggucuaaaaggucg..... | 1 | 0 | seq |
|cuugggucuaaaaggucgg..... | 3 | 0 | seq |
|cuugggucuaaaaggucgguc..... | 1 | 0 | seq |
|cuugggucuaaaGggucgguc..... | 1 | 1 | seq |
|cuugggucuaaaaggucgguc..... | 1 | 0 | seq |
|uugggucuaaaaggucA..... | 1 | 1 | seq |
|uugggucCuaaaaggucg..... | 1 | 1 | seq |
|uugggucuaaaaggucgg..... | 1 | 0 | seq |
|uugggucuaaaaggucggC..... | 3 | 1 | seq |
|uugggucuaaaaggucggG..... | 1 | 1 | seq |
|uugggucuaaaaggucgguc..... | 2 | 0 | seq |
|uugggucuaaaaggucgg..... | 1 | 0 | seq |
|gggucuaaaaggucgguc..... | 1 | 0 | seq |
|gggucuaaaaggucggC..... | 1 | 1 | seq |
|gggucuaaaaggucgguc..... | 3 | 0 | seq |
|ggucuaaaaggucgguc..... | 1 | 0 | seq |
|uaaaaggucggucugccu..... | 6 | 0 | seq |
|uaaaaggucggucugccC..... | 1 | 1 | seq |
|uaaaaggucggucugccua..... | 2 | 0 | seq |
|uaaaaggucggucugccuaU..... | 1 | 1 | seq |
|uaaaaggucggucugccuaUuc..... | 1 | 1 | seq |
|uaaaaggucggucugccuaUucgg..... | 3 | 1 | seq |
|uaaaaggucggucugccuaUucggugug..... | 2 | 1 | seq |
|uaaaaggucggucugccuaUucggugugc..... | 1 | 1 | seq |
|aaaggucggucugccuaUucgg..... | 3 | 1 | seq |
|aaaggucggucugccuaUucggugug..... | 1 | 1 | seq |
|aaaggucggucugccuaUucggugugc..... | 1 | 1 | seq |
|aaaggucggucugccuUc..... | 1 | 1 | seq |

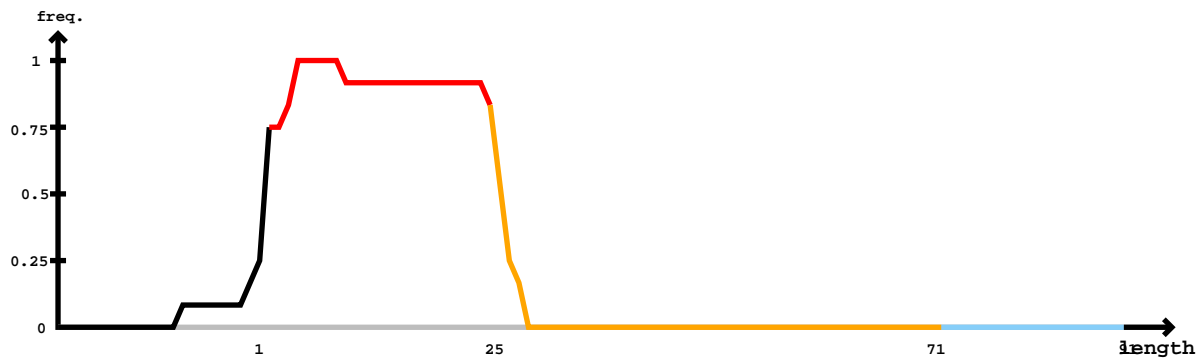
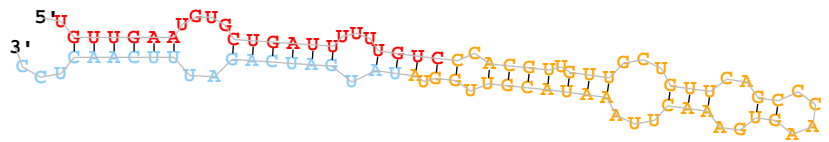
Mature

Star

uaaguuguuguaguuaaaaaacucguaguuuggaucuugggucauaaaggucggucugccuacucggugugc

| | | | |
|----------------------------------|---|---|-----|
|aaggucggucugccuaU..... | 1 | 1 | seq |
|aaggucggucugccuaUu..... | 2 | 1 | seq |
|aaggucggucugccuaUucg..... | 2 | 1 | seq |
|aaggucggucugccuaUucgggu.... | 2 | 1 | seq |
|aaggucggucugccuaUucggug.. | 1 | 1 | seq |
|aaggucggucugccuaUucggugug. | 3 | 1 | seq |
|aggucggucugccuaUuc..... | 1 | 1 | seq |
|aggucggucugccuaUucgg..... | 2 | 1 | seq |
|aggucggucugccuaUucgggu.... | 2 | 1 | seq |
|aggucggucugccuaUucggug.. | 1 | 1 | seq |
|aggucggucugccuaUucggugug. | 1 | 1 | seq |
|ggucggucugccuaUucgg..... | 1 | 1 | seq |
|ggucggucugccuaUucgggu.... | 1 | 1 | seq |
|ggucggucugccuaUucggug.. | 1 | 1 | seq |
|gucggucugccuaUucggugu.. | 1 | 1 | seq |
|ucggucugccuaUucgggu.... | 2 | 1 | seq |
|ucggucugccuaUucggugug.. | 1 | 1 | seq |
|cggucugccuaUucggug.. | 1 | 1 | seq |

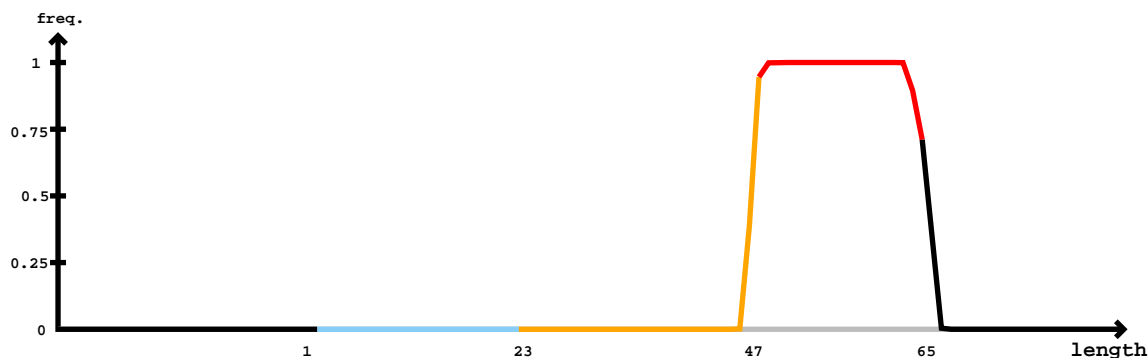
Provisional ID : MA_443276_31200
Score total : 0.3
Score for star read(s) : -1.3
Score for read counts : -0.3
Score for mfe : 0.4
Score for randfold : 1.6
Score for cons. seed :
Total read count : 11
Mature read count : 11
Loop read count : 0
Star read count : 0



Mature

Star

| 5' | | -3' | exp | | sample |
|---|-------|-----|-----|-----|--------|
| | reads | mm | | | |
| uucuuuccuuugaagaagguuguugaugugcugauuuuuuguccacguuguugcugauucagcccaagugaaacuuuuuuacguuggua | 1 | 1 | | seq | |
| gaagaagguuguugaaa | 1 | 0 | | seq | |
| guuguugaugugcugauuuuuugucca | 1 | 1 | | seq | |
| uuguugaaugugcugauuuuuugA | 4 | 0 | | seq | |
| uguugaaugugcugauuuuuuguc | 1 | 1 | | seq | |
| uguugaTugugcugauuuuuuguc | 1 | 1 | | seq | |
| uguugaaugugcugauuuuuuguU | 1 | 0 | | seq | |
| uugaaugugcugauuuuuugucc | 1 | 0 | | seq | |
| ugaaugugcugauuuuuuguc | 1 | 0 | | seq | |
| ugaaugugcugauuuuuugucca | 1 | 0 | | seq | |



Mature

Star

Mature

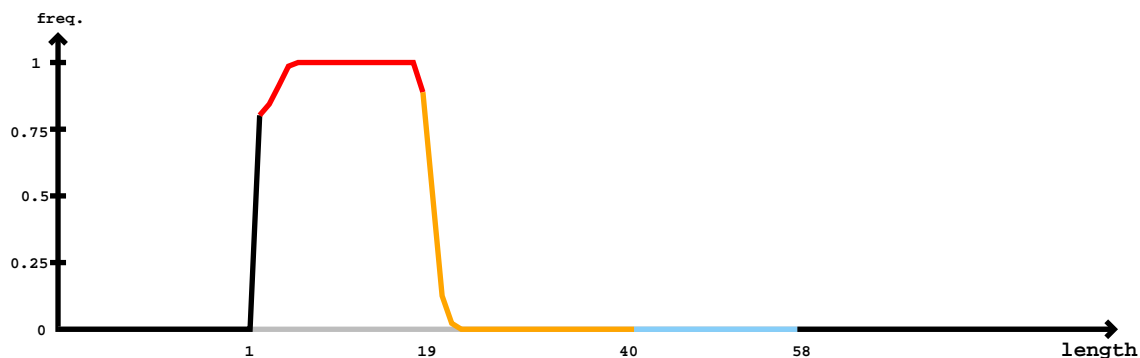
| | | | |
|---|---|---|-----|
| auguagaucucauuauuuugagggguuugguauucguuagugugauggguaguguuuguuaccagaaccuauggguuggcgagaagaaucaucauguguagaggguugauu | | | |
|gguuggcgagaagaauC..... | 4 | 1 | seq |
|gguuggcgagaagaauCu..... | 2 | 1 | seq |
|guCggcgagaagaauCu..... | 2 | 1 | seq |
|guuggcgagaagaauC..... | 3 | 1 | seq |
|guuggcgagaagaauG..... | 1 | 1 | seq |
|guuggcgagaagaauCu..... | 3 | 1 | seq |
|uuggcgagaagaauCu..... | 6 | 1 | seq |
|uCggcgagaagaauuu..... | 3 | 1 | seq |



Mature

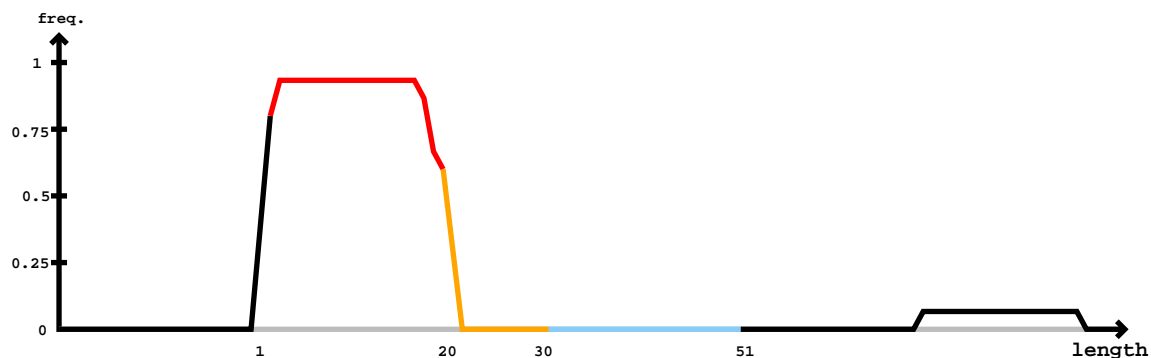
Star

| | | | | | | |
|------------------------|---|-----------------------|------------------|---|---|-----|
| gcaggccuuuacaaaccuauca | caagaucuucaaaucuggugguggauguugcugaaagaaggcaugcgaa | cagaaaagcucugaagagugu | aguggauugaggcccu | | | |
| ..... | ..... | agaaaagcucugaaAag | ..... | 1 | 1 | seq |
| ..... | ..... | cucugaagaCuguagug | ..... | 1 | 1 | seq |
| ..... | ..... | uaguggauugGggcccu | ..... | 1 | 1 | seq |



A diagram of a single-stranded RNA molecule. The backbone consists of alternating blue circles (phosphate groups) and grey circles (deoxyribose sugars). The bases are represented by colored letters: orange for Uridine (U), yellow for Adenine (A), green for Guanine (G), and red for Cytosine (C). The sequence from left to right is: U, G, U, U, A, A, C, C, G, U, C, A, A, A, A, U, C, U, A, G, G, A, G, G, U, A, G, C, G, G, A, A. There are several internal base pairs indicated by vertical lines: U-A, G-C, U-G, U-C, A-U, A-U, A-U, A-U, U-C, U-G, A-C, G-C, G-C, U-A, G-C, G-C, A-U, A-U. The 3' end is labeled '3'' and the 5' end is labeled '5''.

[illegible]



Star

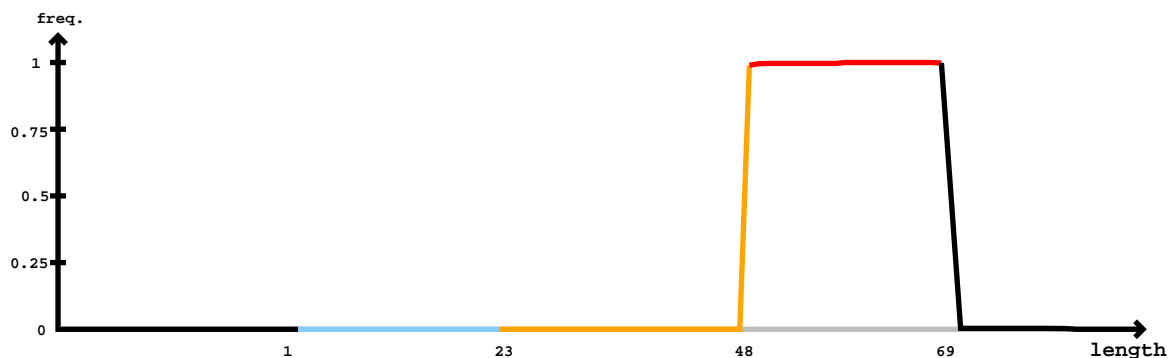
[illegible]

| 5' - | -3' | obs | |
|---|-------|-----|--------|
| | | exp | sample |
| gcccgagaggc <u>aauuuucacacuccagaucgggcggucggcgaaugcccaccuugccaucugggagcucu</u> uuugucagccaaugacc <u>ccuuuuaaaa</u> uugucccuucc | | | |
| goccgagaggc <u>aauuuucacacuccagaucgggcggucggcgaaugcccaccuugccaucugggagcucu</u> uuugucagccaaugacc <u>ccuuuuaaaa</u> uugucccuucc | | | |
| . . . ((. ((. (((. (((. ((((((((((. ((((((. ((. ((. . . .))).)))).))))))))))) (((((. . . .)))))).)) . . . | reads | mm | seq |
| uuuucuUcacucccagaucgggcggucugg | 1 | 1 | seq |
| ucUcacucccagaucgggcggucuggcg | 1 | 1 | seq |
| cuUcacucccagaucgggcgg | 1 | 1 | seq |
| cuUcacucccagaucgggcggucuggcgga | 2 | 1 | seq |
| uUcacucccagaucgggcgggu | 1 | 1 | seq |
| uUcacucccagaucgggcggucuggcg | 1 | 1 | seq |
| Ucacucccagaucgggcg | 1 | 1 | seq |
| ccacucccagaucgggcggucu | 1 | 0 | seq |
| Ucacucccagaucgggcggucugg | 1 | 1 | seq |
| cacucccagaucgggcg | 3 | 0 | seq |
| cacucccagaucgggcgA | 1 | 1 | seq |
| cacucccagaucgggcgC | 1 | 1 | seq |
| cacucccagaucgggcgg | 5 | 0 | seq |
| cacucccagaucgggcgggu | 4 | 0 | seq |
| cacucccagaucgggcggduc | 2 | 0 | seq |
| cacucccagaucgggcggucC | 1 | 1 | seq |
| cacucccagaucgggcggucugg | 2 | 0 | seq |
| cacucccagaucgggcggucuga | 1 | 1 | seq |
| cacucccagaucgggcggucuggc | 3 | 0 | seq |
| cacucccagaucgggcggucuggcA | 1 | 1 | seq |
| cacucccagGucgggcggucuggcg | 1 | 1 | seq |
| cacucccagaucgggcggucuggcg | 15 | 0 | seq |
| acucccagaucgggAgg | 1 | 1 | seq |
| acucccagaucgggcgg | 3 | 0 | seq |
| acucccagaucgggcgggu | 4 | 0 | seq |
| acucccagaucgggUggucu | 1 | 1 | seq |
| acucccagaucgggcggucug | 1 | 0 | seq |
| acucccagaucgggcggucugg | 1 | 0 | seq |
| acucccagaucgggcggucuggc | 4 | 0 | seq |
| acucccagaucgggcggucuggcg | 10 | 0 | seq |
| acucccagaucgggcggucuggcA | 1 | 1 | seq |
| cuccucagaucgggcgggu | 3 | 0 | seq |
| cuccucagaucgggcggc | 2 | 1 | seq |

Mature

Star

| | | | | | | |
|------------------------------|---------------------|----------------------------|--|----|---|-----|
| gcccgcagaggcauuuucuc | cacuccucagaucggcggu | aaugcccaccuugccaucuggggagc | uuugucagccaaugaccccuuucuaaaauugcccuucc | | | |
|cuccucagaucggcggu | ..... | ..... | ..... | 3 | 0 | seq |
|cuccucagaucggcggu | ..... | ..... | ..... | 1 | 0 | seq |
|cuccucagaucggcgguC | ..... | ..... | ..... | 1 | 1 | seq |
|cuccucagaucggcggu | ..... | ..... | ..... | 1 | 0 | seq |
|cuccucagaucggcggu | ..... | ..... | ..... | 9 | 0 | seq |
|cuccucagaucggcgguGg | ..... | ..... | ..... | 1 | 1 | seq |
|cuccucagaucggcgguA | ..... | ..... | ..... | 2 | 1 | seq |
|cuccucagaucggcgguU | ..... | ..... | ..... | 2 | 1 | seq |
|cuccucagaucggcgguGg | ..... | ..... | ..... | 6 | 0 | seq |
|cuccucagaucggcgguGg | ..... | ..... | ..... | 10 | 0 | seq |
|cuccucagaucggcgguGga | ..... | ..... | ..... | 1 | 0 | seq |
|cuccucagaucggcgguCgGgaa | ..... | ..... | ..... | 1 | 1 | seq |
|uccucagaucggcgguA | ..... | ..... | ..... | 1 | 1 | seq |
|uccucagaucggcgguU | ..... | ..... | ..... | 1 | 1 | seq |
|uccucagaucggcgguGg | ..... | ..... | ..... | 1 | 0 | seq |
|uccucagaucggcgguGg | ..... | ..... | ..... | 1 | 0 | seq |
|ccucagaucggcggu | ..... | ..... | ..... | 1 | 1 | seq |
|ccucagaucggcgguGg | ..... | ..... | ..... | 1 | 1 | seq |
|ccucagaucggcggu | ..... | ..... | ..... | 4 | 0 | seq |
|ccucagaucggcgguGg | ..... | ..... | ..... | 2 | 0 | seq |
|ccucagaucggcgguGga | ..... | ..... | ..... | 1 | 0 | seq |
|cgcgguGggaugccc | ..... | ..... | ..... | 1 | 0 | seq |
|cccaccuGccaucuggggagc | ..... | ..... | ..... | 2 | 1 | seq |
|ccaccuGccaucuggggagc | ..... | ..... | ..... | 1 | 1 | seq |
|Cgccaucuggggagcuu | ..... | ..... | ..... | 1 | 1 | seq |
|aucuggggagcuuug | ..... | ..... | ..... | 1 | 0 | seq |

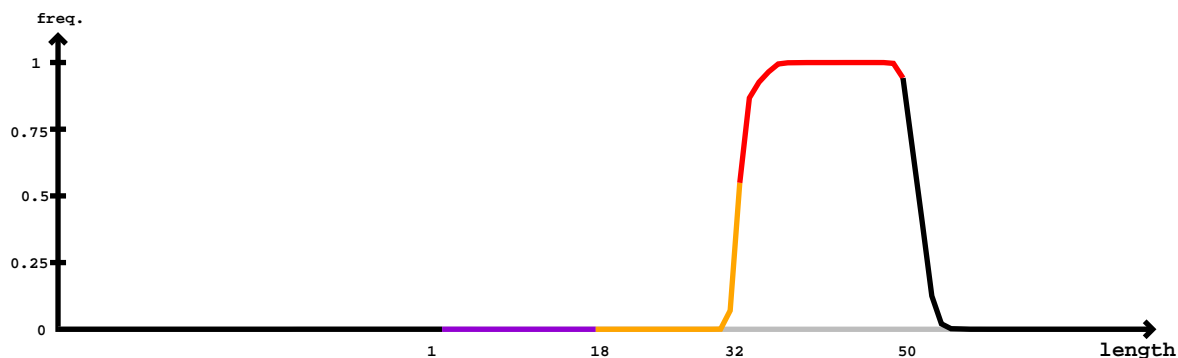


Mature

[illegible]

Star Mature

| | | | |
|---|----|---|-----|
| ggcauggagcgacuguaaacaauucuuuguuugaugucguagauuccuagugaacgucgauacag | | | |
|uguuugaugucguagauuccAu..... | 1 | 1 | seq |
|uguuugaugucguagau..... | 3 | 0 | seq |
|uguuugaugucguagaC..... | 1 | 1 | seq |
|uguuugaugucguagauu..... | 6 | 0 | seq |
|uguuugaugucgCagauu..... | 1 | 1 | seq |
|uguuugaugucguagauuU..... | 1 | 1 | seq |
|uguuugaugucguagauuC..... | 1 | 0 | seq |
|uguuugaugucguagauucU..... | 1 | 1 | seq |
|ugCuugaugucguagauucc..... | 1 | 1 | seq |
|uguuugaugucguagauucc..... | 2 | 0 | seq |
|uguuugaugucguagauuccu..... | 2 | 0 | seq |
|uguuugaugucguagauuccA..... | 5 | 1 | seq |
|uguuugaugucguagauuccAu..... | 1 | 1 | seq |
|guuugaugucguagauu..... | 3 | 0 | seq |
|guuugaugucguagauuc..... | 4 | 0 | seq |
|guuugaugucguagauucc..... | 3 | 0 | seq |
|guuugaugucguagauCcc..... | 1 | 1 | seq |
|guuugaugucguagauucA..... | 1 | 1 | seq |
|guuugaugucguagauuccA..... | 2 | 1 | seq |
|guuugaugucguagauuccAu..... | 2 | 1 | seq |
|guuugaugucguagauuccAuA..... | 1 | 1 | seq |
|uuugaugucguagauuc..... | 3 | 0 | seq |
|uuugaugucguagauucA..... | 1 | 1 | seq |
|uuugaugucguagauucc..... | 4 | 0 | seq |
|uuugaugucguagauuccu..... | 4 | 0 | seq |
|uuugaugucguagauuccA..... | 11 | 1 | seq |
|uugaugucguagauucc..... | 7 | 0 | seq |
|uugaugucguagauucA..... | 2 | 1 | seq |
|uugaugucguagauuccA..... | 8 | 1 | seq |
|uugaugucguagauuccu..... | 1 | 0 | seq |
|uugaugucguagauuccuagugaacguca..... | 1 | 0 | seq |
|ugaugucguagauuccuu..... | 1 | 0 | seq |

[illegible]

Mature

[illegible]

Star

Mature

auguacaugccuaaaacauagaaauaauugcacuggaucccauuagaacucugcaguuaagcacaaucagggcuagaguaguacugggauggaugaccgucaaggaaguccuag

| | | | |
|--|-------|---|-----|
|ggcuagag <u>uag</u> uaGuggggaugg..... | 1 | 1 | seq |
|ggcuagag <u>uag</u> uacuggggaugg..... | 330 | 0 | seq |
|Ngcuagag <u>uag</u> uacuggggaugg..... | 1 | 1 | seq |
|ggcCagag <u>uag</u> uacuggggaugga..... | 1 | 1 | seq |
|ggcuagagCag <u>uac</u> uggggaugga..... | 1 | 1 | seq |
|ggcuagag <u>uag</u> uacuggggaugCa..... | 1 | 1 | seq |
|ggcuagag <u>uag</u> uacuggggaGgga..... | 1 | 1 | seq |
|ggcuagag <u>ua</u> Auacuggggaugga..... | 1 | 1 | seq |
|ggcuagag <u>uag</u> uacuggggaUAga..... | 1 | 1 | seq |
|ggcuagag <u>uag</u> uGcuggggaugga..... | 1 | 1 | seq |
|ggcuagag <u>uag</u> uacuggggaugga..... | 35 | 0 | seq |
|gA <u>cu</u> agag <u>uag</u> uacuggggaugga..... | 1 | 1 | seq |
|ggcuagag <u>uag</u> uacuggggauggau..... | 2 | 0 | seq |
|ggcuagag <u>uag</u> uacuggggauggaug..... | 1 | 0 | seq |
|gcuagag <u>uag</u> uacugggg..... | 3399 | 0 | seq |
|gcuCgag <u>uag</u> uacugggg..... | 1 | 1 | seq |
|Ncuagag <u>uag</u> uacugggg..... | 2 | 1 | seq |
|gcuagag <u>uag</u> uaGugggg..... | 1 | 1 | seq |
|gcuCgag <u>uag</u> uacugggga..... | 2 | 1 | seq |
|gcuagag <u>uag</u> uacugggga..... | 15937 | 0 | seq |
|gcuagag <u>u</u> Cguacugggga..... | 3 | 1 | seq |
|gNuagag <u>uag</u> uacugggga..... | 2 | 1 | seq |
|gcuagag <u>uag</u> uaGugggga..... | 3 | 1 | seq |
|Ncuagag <u>uag</u> uacugggga..... | 24 | 1 | seq |
|gcuagag <u>uag</u> uacugggga..... | 3648 | 0 | seq |
|Ncuagag <u>uag</u> uacugggga..... | 7 | 1 | seq |
|gcuagag <u>u</u> Cguacuggggaug..... | 1 | 1 | seq |
|Ncuagag <u>uag</u> uacuggggaug..... | 8 | 1 | seq |
|gNuagag <u>uag</u> uacuggggaug..... | 2 | 1 | seq |
|gcuagag <u>uag</u> uacuggggaug..... | 7467 | 0 | seq |
|gcuagag <u>uag</u> uacuggggaugg..... | 1676 | 0 | seq |
|Ncuagag <u>uag</u> uacuggggaugg..... | 1 | 1 | seq |
|gcuagag <u>u</u> Gguacuggggaugga..... | 1 | 1 | seq |
|gcuagag <u>uag</u> uacuggggGugga..... | 1 | 1 | seq |
|gcuGgag <u>uag</u> uacuggggaugga..... | 1 | 1 | seq |
|gcuagag <u>uag</u> uGcuggggaugga..... | 1 | 1 | seq |
|gCagag <u>uag</u> uacuggggaugga..... | 1 | 1 | seq |
|gcuagGg <u>uag</u> uacuggggaugga..... | 6 | 1 | seq |
|gcuagag <u>uag</u> uacuggggaugga..... | 97 | 0 | seq |
|gUuagag <u>uag</u> uacuggggaugga..... | 1 | 1 | seq |
|gcuagag <u>uag</u> uacuggggaugCa..... | 1 | 1 | seq |
|gcuagag <u>uag</u> uacuggggaCgga..... | 2 | 1 | seq |
|gcuagag <u>uag</u> uacuggggauggaG..... | 1 | 1 | seq |
|gcuagag <u>uag</u> uacuggggauggau..... | 1 | 0 | seq |
|gcuagGg <u>uag</u> uacuggggauggau..... | 1 | 1 | seq |
|gcuagag <u>uag</u> uacuggggauggaug..... | 3 | 0 | seq |
|gcuagag <u>uag</u> uacuggggaugCaug..... | 1 | 1 | seq |
|cuagag <u>uag</u> uacugggga..... | 11182 | 0 | seq |
|Nuagag <u>uag</u> uacugggga..... | 17 | 1 | seq |
|cuagag <u>u</u> Cguacugggga..... | 1 | 1 | seq |
|Nuagag <u>uag</u> uacugggga..... | 1 | 1 | seq |
|cuagag <u>uag</u> uacugggga..... | 1705 | 0 | seq |
|Nuagag <u>uag</u> uacuggggaug..... | 14 | 1 | seq |
|cuCgag <u>uag</u> uacuggggaug..... | 1 | 1 | seq |
|cuagag <u>uag</u> uacuggggaug..... | 5911 | 0 | seq |
|cuagag <u>u</u> Cguacuggggaug..... | 2 | 1 | seq |
|cuagag <u>uag</u> uacuggggaugg..... | 2280 | 0 | seq |
|Nuagag <u>uag</u> uacuggggaugg..... | 2 | 1 | seq |
|cuCgag <u>uag</u> uacuggggaugg..... | 1 | 1 | seq |
|cuagGg <u>uag</u> uacuggggaugga..... | 23 | 1 | seq |
|cCagag <u>uag</u> uacuggggaugga..... | 2 | 1 | seq |
|cuagagCag <u>uac</u> uggggaugga..... | 1 | 1 | seq |
|cuagag <u>u</u> Gguacuggggaugga..... | 2 | 1 | seq |
|cuagag <u>uag</u> uacuggggaGgga..... | 5 | 1 | seq |
|cuagag <u>uag</u> uacuggggaCgga..... | 1 | 1 | seq |
|cuagag <u>uag</u> uacuggggGugga..... | 1 | 1 | seq |
|cuagag <u>uag</u> uacuggggaugga..... | 286 | 0 | seq |
|cuGgag <u>uag</u> uacuggggauggau..... | 1 | 1 | seq |
|cuagGg <u>uag</u> uacuggggauggau..... | 1 | 1 | seq |
|cuagag <u>uag</u> uacuggggauggau..... | 7 | 0 | seq |

Star

Mature

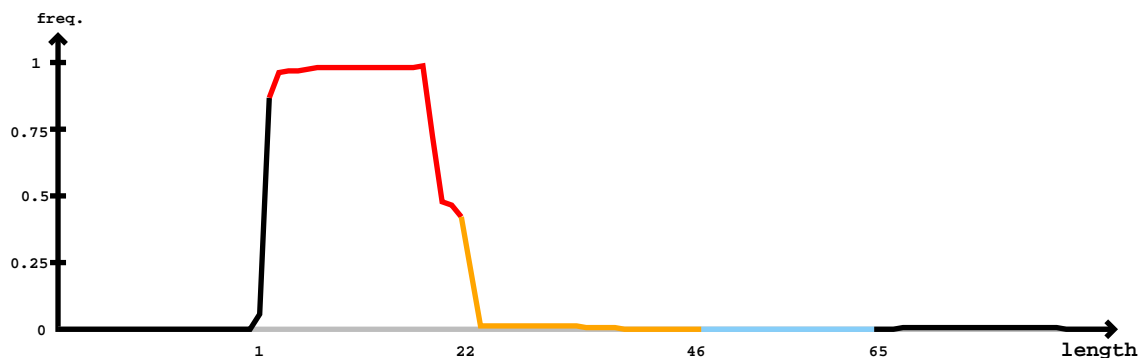
| | | | | | | | | |
|--|---------------------|-----------|--------|-----------------|---------------------------|--|--|--|
| auguacaugccuaaaacauagaaauaaugcacuggauc | ccauuagaacucugcaguu | aagcacaau | caggcu | agaguaguacuggga | uggaugaccgucaaggaaguccuag | | | |
|cuagaguaguacugggauggaug..... | 5 | 0 | seq | | | | | |
|cuagaguaguacugggauggauc..... | 1 | 1 | seq | | | | | |
|cuagaguaguacugggauggaGg..... | 1 | 1 | seq | | | | | |
|cuagGguaguacugggauggaug..... | 1 | 1 | seq | | | | | |
|cuagaguaguacugggauggaug..... | 1 | 1 | seq | | | | | |
|uagaguaguacugggau..... | 1470 | 0 | seq | | | | | |
|uGgaguaguacugggau..... | 1 | 1 | seq | | | | | |
|Nagaguaguacugggau..... | 2 | 1 | seq | | | | | |
|Nagaguaguacugggaug..... | 1 | 1 | seq | | | | | |
|uagaguCguacugggaug..... | 1 | 1 | seq | | | | | |
|uGgaguaguacugggaug..... | 1 | 1 | seq | | | | | |
|uagaguaguacugggaug..... | 1889 | 0 | seq | | | | | |
|uagaguaguacugggaugg..... | 523 | 0 | seq | | | | | |
|uagaguGguacugggaugga..... | 1 | 1 | seq | | | | | |
|Cagaguaguacugggaugga..... | 1 | 1 | seq | | | | | |
|uagaguaguacugggaugCa..... | 2 | 1 | seq | | | | | |
|uagGguaguacugggaugga..... | 8 | 1 | seq | | | | | |
|uagaguaguacuggaugga..... | 1 | 1 | seq | | | | | |
|uaUaguaguacugggaugga..... | 1 | 1 | seq | | | | | |
|uagaguaguacuggUaugga..... | 1 | 1 | seq | | | | | |
|uGgaguaguacugggaugga..... | 1 | 1 | seq | | | | | |
|uagaguaguacugggaugga..... | 69 | 0 | seq | | | | | |
|uagaguaguacugggaCgga..... | 1 | 1 | seq | | | | | |
|uagaguaguacugggauggau..... | 3 | 0 | seq | | | | | |
|uagaguaguacugggauggauiA..... | 1 | 1 | seq | | | | | |
|uagaguaguacugggauggaug..... | 3 | 0 | seq | | | | | |
|agaguaguacugggaug..... | 1946 | 0 | seq | | | | | |
|Ngaguaguacugggaug..... | 3 | 1 | seq | | | | | |
|Cgaguaguacugggaug..... | 3 | 1 | seq | | | | | |
|agaguaguacugggaugg..... | 545 | 0 | seq | | | | | |
|Ggaguaguacugggaugga..... | 1 | 1 | seq | | | | | |
|agaguaguacugggaCgga..... | 2 | 1 | seq | | | | | |
|agGguaguacugggaugga..... | 3 | 1 | seq | | | | | |
|agaguaUuacugggaugga..... | 1 | 1 | seq | | | | | |
|agaguaguacugggaGgga..... | 3 | 1 | seq | | | | | |
|agaguaguacugggaugga..... | 97 | 0 | seq | | | | | |
|agaguaguacugggauggau..... | 3 | 0 | seq | | | | | |
|Naguaguacugggaugg..... | 4 | 1 | seq | | | | | |
|gaguaguacugggaugg..... | 1687 | 0 | seq | | | | | |
|gagCaguacugggaugga..... | 2 | 1 | seq | | | | | |
|Naguaguacugggaugga..... | 1 | 1 | seq | | | | | |
|gaguaguacugggaugga..... | 266 | 0 | seq | | | | | |
|gGguaguacugggaugga..... | 7 | 1 | seq | | | | | |
|gaLuaguacugggaugga..... | 1 | 1 | seq | | | | | |
|gaguaguacugggaCgga..... | 3 | 1 | seq | | | | | |
|gCguaguacugggaugga..... | 1 | 1 | seq | | | | | |
|gaguaguacugggGuugga..... | 2 | 1 | seq | | | | | |
|gagAaguacugggaugga..... | 1 | 1 | seq | | | | | |
|gGguaguacugggauggau..... | 1 | 1 | seq | | | | | |
|gaguaguacugggauggau..... | 7 | 0 | seq | | | | | |
|gaguaguacugggauggaC..... | 3 | 1 | seq | | | | | |
|gaguaguacugggauggaA..... | 1 | 1 | seq | | | | | |
|gaguaguacugggauggaug..... | 10 | 0 | seq | | | | | |
|gaguaguacugggauggaCg..... | 1 | 1 | seq | | | | | |
|gaguaguacugggauggauA..... | 1 | 1 | seq | | | | | |
|aguaguacugggaugga..... | 266 | 0 | seq | | | | | |
|Gguaguacugggaugga..... | 5 | 1 | seq | | | | | |
|aguaguacugggaCgga..... | 1 | 1 | seq | | | | | |
|agAguacugggaugga..... | 2 | 1 | seq | | | | | |
|aLuaguacugggaugga..... | 1 | 1 | seq | | | | | |
|Uguaguacugggaugga..... | 1 | 1 | seq | | | | | |
|aguGguacugggaugga..... | 1 | 1 | seq | | | | | |
|aguaguacugggaGgga..... | 3 | 1 | seq | | | | | |
|aguaguacugggGuugga..... | 1 | 1 | seq | | | | | |
|aguaguacugggauggaG..... | 1 | 1 | seq | | | | | |
|aguaguacugggauggaC..... | 1 | 1 | seq | | | | | |
|aguaguacugggauggau..... | 10 | 0 | seq | | | | | |
|aguUguacugggauggau..... | 1 | 1 | seq | | | | | |
|aguaguacugggauggaCg..... | 1 | 1 | seq | | | | | |
|aguaguacugggauggaug..... | 7 | 0 | seq | | | | | |

Star

Mature

| | | | | | | | | | | | | |
|---------------------------------------|----------------------|-----------|--------|---------|-------|---------|----------|--------|--------|--|--|--|
| auguacaugccuaaaacauagaauuaugcacuggauc | ccauuagaacucugcaguu | aagcacaau | caggcu | agagagu | guacu | gggaugg | augaccgu | caagga | uccuag | | | |
| ..... | guaguacugggauggau | ..... | 11 | 0 | seq | | | | | | | |
| ..... | guaguacugggaCggau | ..... | 3 | 1 | seq | | | | | | | |
| ..... | guaguacugggauggaC | ..... | 3 | 1 | seq | | | | | | | |
| ..... | guaguacugggauggaug | ..... | 6 | 0 | seq | | | | | | | |
| ..... | guaguacugggauggaCg | ..... | 2 | 1 | seq | | | | | | | |
| ..... | Auaguacugggauggaug | ..... | 1 | 1 | seq | | | | | | | |
| ..... | guaguacugggauggaGg | ..... | 1 | 1 | seq | | | | | | | |
| ..... | guaguacugggauggaugac | ..... | 2 | 0 | seq | | | | | | | |
| ..... | uaguacugggauggaug | ..... | 21 | 0 | seq | | | | | | | |
| ..... | uaguacugggauAgaug | ..... | 1 | 1 | seq | | | | | | | |
| ..... | uaguacugggauggaGg | ..... | 1 | 1 | seq | | | | | | | |
| ..... | uaguacugggauggauA | ..... | 2 | 1 | seq | | | | | | | |
| ..... | uaguacugggauggaugacc | ..... | 1 | 0 | seq | | | | | | | |
| ..... | aguacugggauggauga | ..... | 1 | 0 | seq | | | | | | | |
| ..... | aguacugggauggaugacc | ..... | 1 | 0 | seq | | | | | | | |
| ..... | acugggauggaugaccC | ..... | 1 | 1 | seq | | | | | | | |

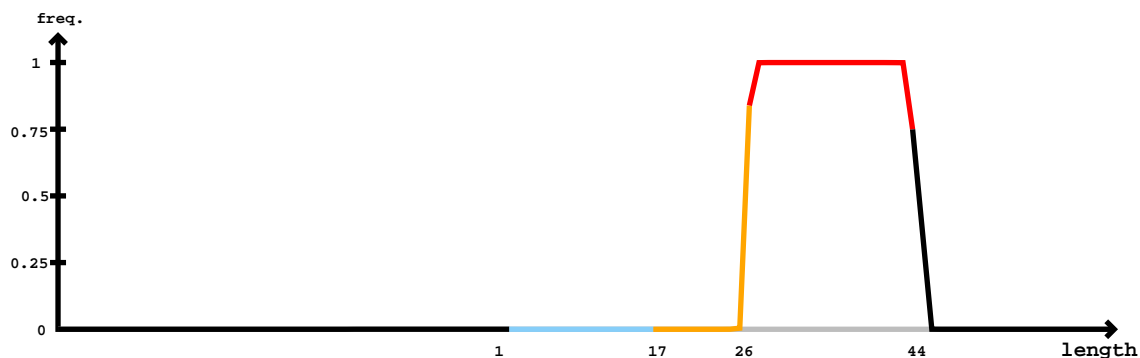
[illegible]



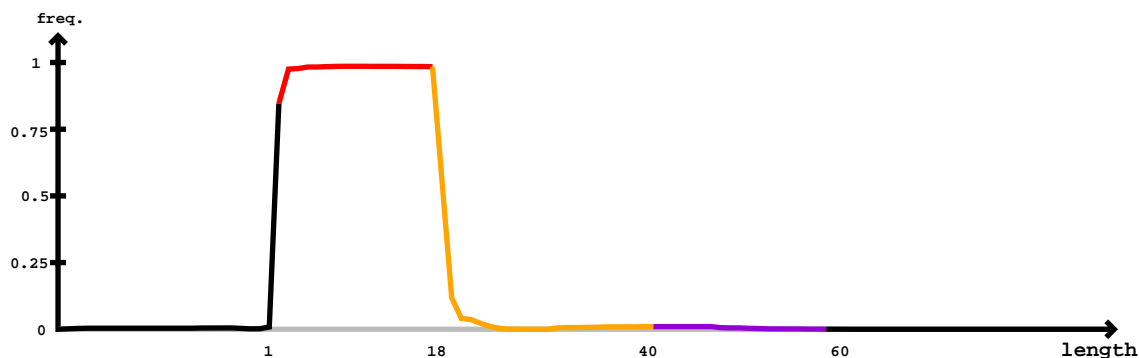
Star

[illegible]

[illegible]



| 5'- | aaauggaaaaauuuauuaugaaauaacguuagugugugugcggcggggguuagggcugggacuaagccccagcccuuggucgcccagcacauccacaugaccgaaac | -3' | exp | |
|-------|---|-------|-----|--------|
| ... | (((((.....(((.....)))((((.....(((.....(((.....(((.....))).....))).....))).....))).....)))..... | reads | mm | sample |
| ..... | uuaguugguggAcggcg..... | 1 | 1 | seq |
| ..... | Uccagcccuuggucgcc..... | 1 | 1 | seq |
| ..... | Acagcccuuggucgcc..... | 1 | 1 | seq |
| ..... | ccagcccuuggucgcc..... | 1 | 0 | seq |
| ..... | Gcagcccuuggucgccca..... | 1 | 1 | seq |
| ..... | ccagcccuuggucgccC..... | 2 | 1 | seq |
| ..... | ccagcccuuggucgccU..... | 3 | 1 | seq |
| ..... | ccagcccuuggucgccCc..... | 5 | 1 | seq |
| ..... | Ucagcccuuggucgcccg..... | 9 | 1 | seq |
| ..... | cagcccuuggucgccC..... | 1154 | 1 | seq |
| ..... | cagcccuuggucgccG..... | 5 | 1 | seq |
| ..... | cagcccuugAucgccca..... | 1 | 1 | seq |
| ..... | cagUccuuggucgccca..... | 1 | 1 | seq |
| ..... | cagcccCuggucgccca..... | 1 | 1 | seq |
| ..... | cagcccuuggucgccca..... | 47 | 0 | seq |
| ..... | cagcccuuggucgccU..... | 183 | 1 | seq |
| ..... | cagcccuuggucgccUg..... | 22 | 1 | seq |
| ..... | cagcccuuggucgccGg..... | 3 | 1 | seq |
| ..... | cagcccuuggucgcccg..... | 18 | 0 | seq |
| ..... | cagcccuuggucgcccaU..... | 1 | 1 | seq |
| ..... | cagcccuuggucgccCc..... | 3223 | 1 | seq |
| ..... | cagcccuuggucgcccaA..... | 2 | 1 | seq |
| ..... | cagcccuuggucgccCcgc..... | 4 | 1 | seq |
| ..... | cagcccuuggucgccccagA..... | 1 | 1 | seq |
| ..... | cagcccuuggucgccCcgcA..... | 1 | 1 | seq |
| ..... | agcccuuggucgcccg..... | 4 | 0 | seq |
| ..... | agcccuuggucgccUg..... | 2 | 1 | seq |
| ..... | agcccuuggucgccCc..... | 890 | 1 | seq |
| ..... | gcccuuggucgccCcgc..... | 2 | 1 | seq |
| ..... | gcccuuggucgccccagU..... | 1 | 1 | seq |



Star

[illegible]

Mature

Star

cuuugugaaauggcuugaaacguguaagaaagugggagucgguuuucgaugcaagugaaauaccacuaucuaacauuuuacuuauuauucuaagggcagagaugg

| | | | |
|---------------------------------------|------|---|-----|
|CguguaagaaauaagugggagCcguuu..... | 4 | 1 | seq |
|guguaagaaauaaguggga..... | 5287 | 0 | seq |
|guguaagGauaaaguggga..... | 13 | 1 | seq |
|gugAagaauaaguggga..... | 2 | 1 | seq |
|Nuguaagaaauaaguggga..... | 5 | 1 | seq |
|guguaagaaauaagGggga..... | 5 | 1 | seq |
|Auguaagaaauaaguggga..... | 14 | 1 | seq |
|guguaagaaauaagCggga..... | 17 | 1 | seq |
|guCuagaauaaguggga..... | 2 | 1 | seq |
|guguaagaaauaaguCgga..... | 1 | 1 | seq |
|guguaagaaauaaguggCa..... | 14 | 1 | seq |
|gGguaagaaauaaguggga..... | 1 | 1 | seq |
|guguGgaauaaguggga..... | 17 | 1 | seq |
|guguaagaaauaagugggU..... | 38 | 1 | seq |
|guguaagaaGaauguggga..... | 2 | 1 | seq |
|guguaagaaauaagugCga..... | 3 | 1 | seq |
|gugCagaauaaguggga..... | 9 | 1 | seq |
|guguaCaauaaguggga..... | 1 | 1 | seq |
|guguUgaauaaguggga..... | 3 | 1 | seq |
|gAguagaauaaguggga..... | 1 | 1 | seq |
|guguaagaaauaagCgggag..... | 4 | 1 | seq |
|guguaagaaauaagugggag..... | 1101 | 0 | seq |
|guguaagGauaagugggag..... | 3 | 1 | seq |
|guguaagGuaagugggag..... | 3 | 1 | seq |
|guguaCaauaagugggag..... | 1 | 1 | seq |
|Nuguaagaaauaagugggag..... | 2 | 1 | seq |
|guguaagaaauaagugggUg..... | 3 | 1 | seq |
|guguGgaauaagugggag..... | 1 | 1 | seq |
|gCguaagaaauaagugggag..... | 4 | 1 | seq |
|gugCagaauaagugggag..... | 3 | 1 | seq |
|Auguaagaaauaagugggag..... | 1 | 1 | seq |
|guguaagaaauaaguggAagu..... | 1 | 1 | seq |
|gugCagaauaagugggagu..... | 2 | 1 | seq |
|guguaagaaauaAugggagu..... | 1 | 1 | seq |
|guguaagaaauGgugggagu..... | 1 | 1 | seq |
|guguaagaaauaagugggagu..... | 354 | 0 | seq |
|guguGgaauaagugggagu..... | 3 | 1 | seq |
|gCguaagaaauaagugggagu..... | 2 | 1 | seq |
|guguaagGuaagugggagu..... | 1 | 1 | seq |
|guguaagaaauaagugggCguc..... | 2 | 1 | seq |
|guguaagaaauaagugggaguc..... | 14 | 0 | seq |
|guguaagaaUGaugugggaguc..... | 1 | 1 | seq |
|guguaagaaauaagCgggagucg..... | 1 | 1 | seq |
|guguaagaaauaagugggCgucg..... | 1 | 1 | seq |
|guguaagaaauaaguggAagucg..... | 1 | 1 | seq |
|guguaagaaauaagugggagucU..... | 3 | 1 | seq |
|guguaagaaauaagAgggagucg..... | 1 | 1 | seq |
|guAuaagaaauaagugggagucg..... | 1 | 1 | seq |
|guguaagaaauaagugggagucg..... | 40 | 0 | seq |
|guguaagaaauaagugggagAcg..... | 19 | 1 | seq |
|guguaagaaauaagugggaAucg..... | 1 | 1 | seq |
|guguaagaaauaagugggagAcgu..... | 14 | 1 | seq |
|guguaagaaCaagugggagucgu..... | 1 | 1 | seq |
|guguaagaaauaagugggagucgG..... | 2 | 1 | seq |
|guguaagaaauaagugggagucgu..... | 25 | 0 | seq |
|guguaagaaauaagugggagucgC..... | 11 | 1 | seq |
|guguaagaaauaagugggagucguu..... | 14 | 0 | seq |
|guguaagaaauaagugggagAcguu..... | 2 | 1 | seq |
|guguaagaaauaagugggagucguC..... | 2 | 1 | seq |
|guguaagaaauaagugggagucguG..... | 1 | 1 | seq |
|guguaagaaauaagugggagucguuu..... | 6 | 0 | seq |
|guguaagaaauaagugggagucguuuA..... | 1 | 1 | seq |
|ugAagaauaagugggag..... | 1 | 1 | seq |
|Nguagaauaagugggag..... | 2 | 1 | seq |
|Cguaagaaauaagugggag..... | 2 | 1 | seq |
|uguagaauaaAugggag..... | 1 | 1 | seq |
|uguGgaauaagugggag..... | 3 | 1 | seq |
|ugGagaauaagugggag..... | 1 | 1 | seq |
|uguagaauaagugggag..... | 725 | 0 | seq |
|uguUgaauaagugggag..... | 1 | 1 | seq |

Mature

Star

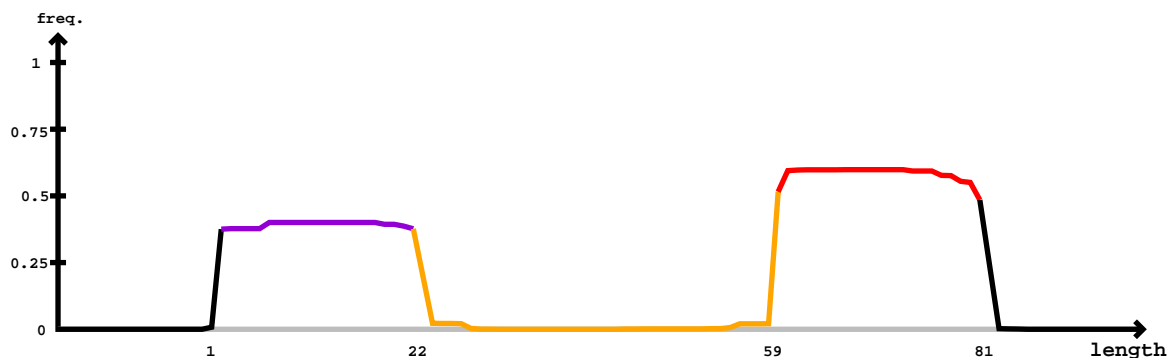
| | | | | | | | | | | | |
|-----------------------|----------|----------|----------|---------|---------------|--------------|-----------|-------------|--------|------------|-----|
| uuuugugaaauggcuugaaac | guguagaa | aaugggga | gucguuuu | cgaugca | agugaaa | uaccacua | cuaacauca | uuuuuacuuuu | auucua | agggcagaga | ugg |
| ..... | ugua | Gau | aag | ugggag | ..... | 4 | 1 | seq | | | |
| ..... | Ggu | aga | aa | aag | ugggag | ..... | 1 | 1 | seq | | |
| ..... | ug | Ca | ga | aa | aag | ugggag | ..... | 3 | 1 | seq | |
| ..... | ugu | aga | aa | aag | ugggUg | ..... | 4 | 1 | seq | | |
| ..... | uNu | aga | aa | aag | ugggag | ..... | 1 | 1 | seq | | |
| ..... | ugu | aga | Gu | aag | ugggag | ..... | 1 | 1 | seq | | |
| ..... | ugu | aga | aa | aag | ugggUgu | ..... | 3 | 1 | seq | | |
| ..... | Ngu | aga | aa | aag | ugggagu | ..... | 2 | 1 | seq | | |
| ..... | ugu | aga | aa | aagu | Cggagu | ..... | 1 | 1 | seq | | |
| ..... | ugu | aga | aa | aag | uggAagu | ..... | 1 | 1 | seq | | |
| ..... | ugu | G | ga | aa | aag | ugggagu | ..... | 1 | 1 | seq | |
| ..... | ugu | aga | aa | aag | ugggagu | ..... | 263 | 0 | seq | | |
| ..... | ug | G | ga | aa | aag | ugggagu | ..... | 1 | 1 | seq | |
| ..... | ugu | aga | aa | aag | Agggagu | ..... | 1 | 1 | seq | | |
| ..... | ugu | aga | aa | aag | ugggaguG | ..... | 1 | 1 | seq | | |
| ..... | ugu | aga | aa | Ug | ugggaguc | ..... | 1 | 1 | seq | | |
| ..... | ugu | aga | aa | aag | ugggaguc | ..... | 10 | 0 | seq | | |
| ..... | ugu | aga | aa | aag | ugggaguA | ..... | 2 | 1 | seq | | |
| ..... | ugu | ag | U | aa | aag | ugggagucg | ..... | 1 | 1 | seq | |
| ..... | ugu | aga | aa | aag | ugggagucU | ..... | 1 | 1 | seq | | |
| ..... | ugu | aga | aa | aag | ugggagAcg | ..... | 8 | 1 | seq | | |
| ..... | ugu | aga | aa | aag | ugggagucg | ..... | 14 | 0 | seq | | |
| ..... | ugu | aga | aa | aag | ugggagucgG | ..... | 1 | 1 | seq | | |
| ..... | ugu | aga | aa | aag | ugggagucgu | ..... | 13 | 0 | seq | | |
| ..... | ugu | aga | aa | aag | ugggagAcgu | ..... | 1 | 1 | seq | | |
| ..... | ugu | aga | aa | aag | ugggagAcguu | ..... | 1 | 1 | seq | | |
| ..... | ugu | aga | aa | aag | ugggagucguu | ..... | 9 | 0 | seq | | |
| ..... | ugu | aga | aa | aag | ugggagucguuu | ..... | 1 | 0 | seq | | |
| ..... | ugu | aga | aa | aag | ugggagucguuuA | ..... | 1 | 1 | seq | | |
| ..... | g | u | aga | aa | aG | g | u | g | g | g | g |
| ..... | C | u | aga | aa | aag | ugggagu | ..... | 1 | 1 | seq | |
| ..... | g | u | aga | aa | aag | ugggagu | ..... | 10 | 0 | seq | |
| ..... | g | u | aga | aa | aag | ugggaguc | ..... | 1 | 0 | seq | |
| ..... | g | u | aga | aa | aag | ugggagucg | ..... | 1 | 0 | seq | |
| ..... | g | u | aga | aa | aag | ugggagucgu | ..... | 2 | 0 | seq | |
| ..... | g | u | aga | aa | aag | ugggagucguu | ..... | 1 | 0 | seq | |
| ..... | g | u | aga | aa | aag | ugggagucguuu | ..... | 1 | 0 | seq | |
| ..... | u | a | ga | aa | aag | ugggaguG | ..... | 1 | 1 | seq | |
| ..... | u | a | ga | aa | aag | ugggagAcg | ..... | 7 | 1 | seq | |
| ..... | u | a | ga | aa | aag | ugggagucg | ..... | 14 | 0 | seq | |
| ..... | u | a | ga | aa | aag | ugggagucU | ..... | 1 | 1 | seq | |
| ..... | u | a | ga | aa | aag | ugggagucgC | ..... | 3 | 1 | seq | |
| ..... | u | a | ga | aa | aag | ugggagucgA | ..... | 1 | 1 | seq | |
| ..... | u | a | ga | aa | aag | ugggagAcgu | ..... | 2 | 1 | seq | |
| ..... | u | a | ga | aa | aag | ugggagucgu | ..... | 7 | 0 | seq | |
| ..... | u | a | ga | aa | Ca | a | g | u | g | g | g |
| ..... | u | a | ga | aa | aag | ugggagucguu | ..... | 1 | 1 | seq | |
| ..... | u | a | ga | aa | aag | ugggagucguA | ..... | 1 | 1 | seq | |
| ..... | u | a | ga | aa | aag | ugggagucguu | ..... | 8 | 0 | seq | |
| ..... | u | a | ga | aa | aag | ugggagucguC | ..... | 2 | 1 | seq | |
| ..... | a | g | a | a | u | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | a | a | a | a | a | a | a |
| ..... | g | a | a | u | | | | | | | |

Mature

Star

cuuugugaaauggcuugaaacguguagaauaagugggagucguuuucgaugcaagugaaauaccacuacuuuaacaucauuuuacuuauuauucuagggcagagaugg

| | | | |
|--|----|---|-----|
|gcaagugaaa <u>uaccacua</u> C..... | 2 | 1 | seq |
|gcaagugaaa <u>uaccacua</u> cu..... | 2 | 0 | seq |
|caagugaaa <u>uaccacua</u> a..... | 2 | 0 | seq |
|caagugaaa <u>uaccacua</u> C..... | 1 | 1 | seq |
|caagugaaa <u>uaccacua</u> cu..... | 1 | 0 | seq |
|caagugaaa <u>uaccacua</u> Cg..... | 2 | 1 | seq |
|caagugaaa <u>uaccacua</u> cuu..... | 2 | 0 | seq |
|caagugaaa <u>uaccacua</u> cuuc..... | 1 | 0 | seq |
|caagugaaa <u>uaccacua</u> cuucua..... | 1 | 0 | seq |
|aagugaaa <u>uaccacua</u> cu..... | 1 | 0 | seq |
|agugaaa <u>uaccacua</u> cu..... | 5 | 0 | seq |
|gugaaa <u>uaccacua</u> cuu..... | 1 | 1 | seq |
|gugaaa <u>uaccacua</u> Cu..... | 1 | 1 | seq |
|gugaaa <u>uaccacua</u> cuu..... | 1 | 0 | seq |
|gugaaa <u>uaccacua</u> cuuc..... | 1 | 0 | seq |
|ugaaa <u>uaccacua</u> cuuc..... | 10 | 0 | seq |
|ugaaa <u>uaccacua</u> cuucuaacGu..... | 1 | 1 | seq |
|aa <u>uaccacua</u> cuucuaac..... | 1 | 0 | seq |
|aa <u>uaccacua</u> cuucuaacGu..... | 1 | 1 | seq |
|au <u>uaccacua</u> cuucuaac..... | 4 | 0 | seq |
|au <u>uaccacua</u> cuucuaacGu..... | 1 | 1 | seq |
|u <u>uaccacua</u> cuucuaacGuC..... | 1 | 1 | seq |
|acc <u>uacua</u> cuucuaacGuC..... | 1 | 1 | seq |
|cc <u>uacua</u> cuucuaacGuC..... | 1 | 1 | seq |



Mature

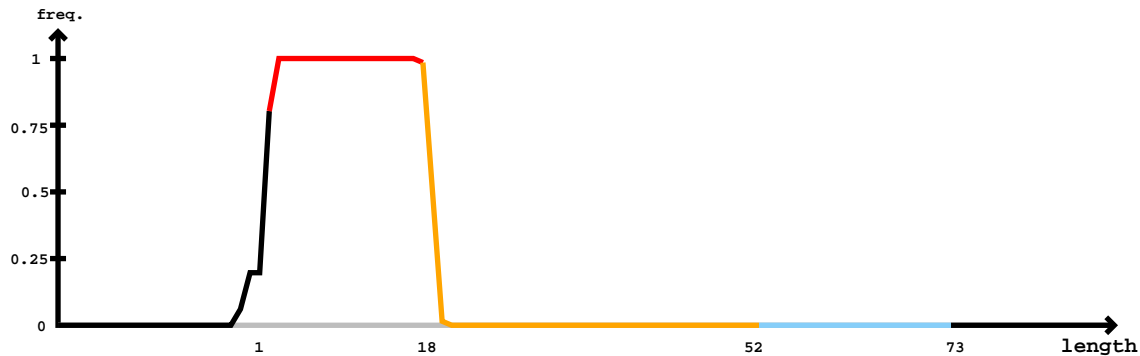
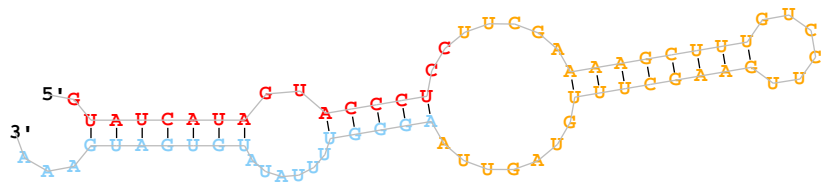
[illegible]

Star

Mature

| | | | |
|--|-----|---|-----|
| accugggcaauuacucuccaccuccacaagacacuuguuuuuuugaaaagacguucugucugggaccuagagaacaagugucuuauuggauguugagaguaaaggggccauuuu | | | |
|uccaccuccaUaagacacuugu..... | 1 | 1 | seq |
|uccaUuccacaagacacuugu..... | 4 | 1 | seq |
|uccaccuccacaagacacuuAu..... | 1 | 1 | seq |
|uccaccuccacaagacacuugG..... | 3 | 1 | seq |
|uccaccuccacaagacacuugu..... | 265 | 0 | seq |
|uccaccCccacaagacacuugu..... | 1 | 1 | seq |
|uccaccuccacaUgacacuugu..... | 1 | 1 | seq |
|uccaccuccacaagacacuugC..... | 32 | 1 | seq |
|uccaccuccacaagacacCugu..... | 2 | 1 | seq |
|uccaccuccacGagacacuugu..... | 1 | 1 | seq |
|uccacAuccacaagacacuugu..... | 1 | 1 | seq |
|Gccaccuccacaagacacuugu..... | 1 | 1 | seq |
|Cccaccuccacaagacacuugu..... | 1 | 1 | seq |
|uccaccuccacaagacacuCgu..... | 1 | 1 | seq |
|uccaccuccacaagacacuugA..... | 1 | 1 | seq |
|uccaccuccGcaagacacuugu..... | 3 | 1 | seq |
|uccaccucUacaagacacuugu..... | 1 | 1 | seq |
|uccaccuccacaagacacGugu..... | 1 | 1 | seq |
|ucUaccuccacaagacacuugu..... | 1 | 1 | seq |
|ccaccuccacaagacacuu..... | 1 | 0 | seq |
|ccaccuccacaagacacuug..... | 1 | 0 | seq |
|ccaccuccacaagacacuugu..... | 2 | 0 | seq |
|cuccacaagacacuugC..... | 1 | 1 | seq |
|cuccacaagacacuugu..... | 1 | 0 | seq |
|cuccacaagacacuuguu..... | 1 | 0 | seq |
|cuccacaagacacuuguuuu..... | 2 | 0 | seq |
|cuccacaagacacuuguuuuG..... | 1 | 1 | seq |
|cuccacaagacacuuguuuuuc..... | 35 | 0 | seq |
|cuccacaagacacuuguuCu..... | 1 | 1 | seq |
|cuccacaagacacuugGuuuc..... | 1 | 1 | seq |
|cuccacaagacGcuuguuuuc..... | 1 | 1 | seq |
|cuccacaagacacuuguuCu..... | 3 | 1 | seq |
|cuccacaagacacuuguuuucu..... | 2 | 0 | seq |
|cuccacaagacacuuguuuucC..... | 1 | 1 | seq |
|cuccacaagacacuuguuuucuuU..... | 1 | 1 | seq |
|ucugAaccuagagaacaagug..... | 2 | 1 | seq |
|ugAaccuagagaacaagug..... | 1 | 1 | seq |
|agUgaacaagugucuuauugga..... | 1 | 1 | seq |
|agagaacaagugucuuauuggaAgu..... | 1 | 1 | seq |
|agaacaagugucuuauugga..... | 8 | 0 | seq |
|agaacaagugucuuauuggaAgu..... | 1 | 1 | seq |
|gaacaagugucuuauugga..... | 2 | 0 | seq |
|gaacaagugucuuauuggaAgu..... | 29 | 1 | seq |
|caagugucuuauuggGugu..... | 1 | 1 | seq |
|aagugucuuauuggGugu..... | 4 | 1 | seq |
|aagugucuuauuggGuguu..... | 2 | 1 | seq |
|aagugucuuauuggaAguug..... | 2 | 1 | seq |
|aagugucuuauuggGuguug..... | 45 | 1 | seq |
|aagugucuuauuggaAguuga..... | 1 | 1 | seq |
|aagugucuuauuggGuguuga..... | 5 | 1 | seq |
|aagugucuuauuggGuguugag..... | 102 | 1 | seq |
|aagugucuuauuggaAguugag..... | 16 | 1 | seq |
|aagugucuuauuggauguugaga..... | 2 | 0 | seq |
|aagugucuuauuggGuguugaga..... | 905 | 1 | seq |
|aagugucuuauuggGuguugagag..... | 2 | 1 | seq |
|aagugucuuauuggGuguugagagu..... | 1 | 1 | seq |
|agugucuuauuggGuguuga..... | 2 | 1 | seq |
|agugucuuauuggGuguugag..... | 24 | 1 | seq |
|agugucuuauuggaCguugaga..... | 19 | 1 | seq |
|agugucuuauuggGuguugaga..... | 127 | 1 | seq |
|agugucuuauuggaAguugaga..... | 2 | 1 | seq |
|gugucuuauuggGuguuga..... | 1 | 1 | seq |
|gugucuuauuggGuguugaga..... | 1 | 1 | seq |
|gugucuuauuggaCguugagag..... | 3 | 1 | seq |
|ugucuuauuggGuguugag..... | 2 | 1 | seq |
|ucuuauuggaCguugagagua..... | 1 | 1 | seq |
|ucuuauuggaCguugagaguaa..... | 2 | 1 | seq |
|uuauuggaAguugagagu..... | 1 | 1 | seq |

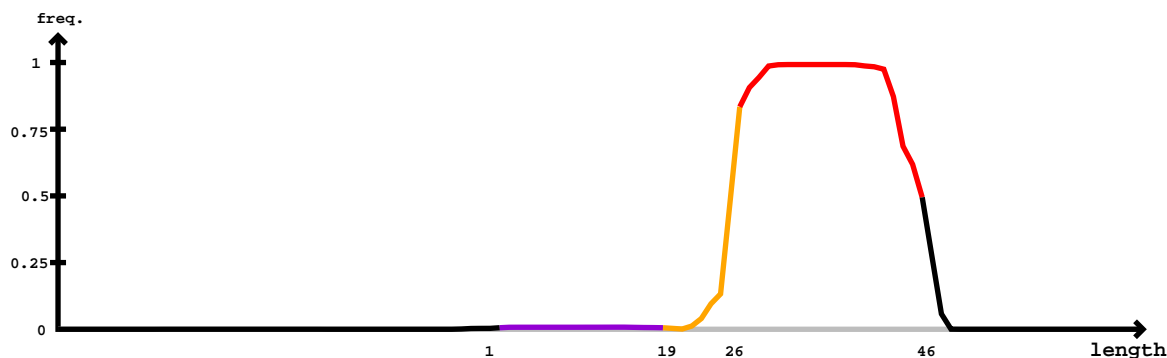
Provisional ID : MA_51222_8811
Score total : 1
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : 0.7
Score for randfold : 1.6
Score for cons. seed :
Total read count : 62
Mature read count : 62
Loop read count : 0
Star read count : 0



Mature

Star

| 5' | | -3' | exp | | |
|--|---|-------|-----|--------|--|
| uacauauaccccuugagguu | guauc <u>auagu</u> acc <u>ccu</u> ucgaaaagcuuuguccuugaagcuuugua <u>guua</u> aggguuuuauaugugaugaa <u>cca</u> aguaaugggauuu | | | | |
|(((.(((.((((.((((.((((.(.....((((((.....))))))))......)))))......))))).)).... | | reads | mm | sample | |
|guGguauc <u>auagu</u> acc <u>ccu</u> | | 4 | 1 | seq | |
|uAguaucauag <u>u</u> acc <u>cuc</u> | | 1 | 1 | seq | |
|uGguauc <u>auagu</u> acc <u>ccu</u> | | 8 | 1 | seq | |
|guauc <u>auagu</u> acc <u>cuc</u> U..... | | 2 | 1 | seq | |
|guauc <u>auagu</u> acc <u>ccu</u> | | 33 | 0 | seq | |
|guauc <u>auagu</u> acc <u>ccu</u> | | 4 | 0 | seq | |
|guauc <u>auagu</u> acc <u>ccu</u> CA..... | | 1 | 1 | seq | |
|uaucauag <u>u</u> acc <u>ccu</u> CA..... | | 2 | 1 | seq | |
|uaucauag <u>u</u> acc <u>ccu</u> CG..... | | 1 | 1 | seq | |
|uaucauag <u>u</u> acc <u>ccu</u> | | 9 | 0 | seq | |
|uaucauag <u>u</u> acc <u>ccu</u> Cu..... | | 1 | 1 | seq | |



Star Mature

| 5' - | -3' | obs | |
|---|-------|-----|--------|
| | | exp | |
| aaugc <u>auugg</u> gauuccaucagaa <u>cu</u> augc <u>aa</u> uaagc <u>guuuu</u> ugg <u>gcuagag</u> uagc <u>ac</u> u <u>ggga</u> ucgg <u>u</u> agccu <u>cccg</u> gaaguccuaguguuuuac <u>augc</u> uuauuggc <u>auuuu</u> | | | |
| aaugc <u>auugg</u> gauuccaucagaa <u>cu</u> augc <u>aa</u> uaagc <u>guuuu</u> ugg <u>gcuagag</u> uagc <u>ac</u> u <u>gggu</u> agccu <u>cccg</u> gaaguccuaguguuuuac <u>augc</u> uuauuggc <u>auuuu</u> | | | |
| ..(((((((.(.(((.....)))))))))).(((((((.....(.((((((.....(.((((((.....(.)))))))))).(.).)))))).(.).))))))..... | reads | mm | sample |
|gauuccaucagaa <u>cu</u> | 1 | 1 | seq |
|uu <u>ggg</u> cuagag <u>uag</u> ca <u>c</u> | 1 | 0 | seq |
|uu <u>ggg</u> cuagag <u>uag</u> ca <u>c</u> | 4 | 0 | seq |
|uu <u>ggg</u> cuagag <u>uag</u> ca <u>c</u> g..... | 1 | 0 | seq |
|uu <u>ggg</u> cuagG <u>guag</u> ca <u>c</u> g..... | 1 | 1 | seq |
|uu <u>ggg</u> cuagagCagca <u>c</u> u <u>gg</u> | 1 | 1 | seq |
|uu <u>ggg</u> cuagag <u>uag</u> ca <u>c</u> u <u>gg</u> | 1 | 0 | seq |
|uu <u>ggg</u> cuagag <u>uag</u> ca <u>c</u> u <u>ggg</u> | 3 | 0 | seq |
|uu <u>ggg</u> cuagag <u>uag</u> ca <u>c</u> u <u>ggga</u> | 3 | 0 | seq |
|uu <u>ggg</u> cuagag <u>uag</u> Uac <u>ugggga</u> uc <u>g</u> | 1 | 1 | seq |
|u <u>ggg</u> cuagag <u>uag</u> ca <u>c</u> | 6 | 0 | seq |
|u <u>ggg</u> cuagag <u>uag</u> ca <u>c</u> A..... | 1 | 1 | seq |
|u <u>ggg</u> cuagag <u>uag</u> ca <u>c</u> C..... | 2 | 1 | seq |
|u <u>ggg</u> cuagag <u>uag</u> ca <u>c</u> g..... | 7 | 0 | seq |
|u <u>ggg</u> cuagag <u>uag</u> ca <u>c</u> u <u>gg</u> | 3 | 0 | seq |
|u <u>ggg</u> cuagag <u>uag</u> ca <u>c</u> u <u>ggga</u> | 1 | 1 | seq |
|u <u>ggg</u> cuagag <u>uag</u> ca <u>c</u> u <u>ggg</u> | 1 | 0 | seq |
|u <u>ggg</u> cuagag <u>uag</u> ca <u>c</u> u <u>ggga</u> | 7 | 0 | seq |
|u <u>ggg</u> cuagag <u>uag</u> ca <u>c</u> u <u>ggggau</u> | 5 | 0 | seq |
|u <u>ggg</u> cuagag <u>uag</u> ca <u>c</u> u <u>gggga</u> G..... | 1 | 1 | seq |
|u <u>ggg</u> cuagag <u>uag</u> Uac <u>ugggga</u> uc <u>g</u> | 2 | 1 | seq |
|u <u>ggg</u> cuagag <u>uag</u> Uac <u>ugggga</u> uc <u>gg</u> | 1 | 1 | seq |
|u <u>ggg</u> cuagag <u>uag</u> ca <u>c</u> u <u>gggga</u> UG <u>ggug</u> accu <u>cccg</u> gaag <u>u</u> | 1 | 1 | seq |
|g <u>gg</u> cuagag <u>uag</u> ca <u>c</u> u <u>g</u> | 2 | 0 | seq |
|g <u>gg</u> cuagag <u>uag</u> ca <u>c</u> u <u>gg</u> | 1 | 0 | seq |
|g <u>gg</u> cuagag <u>uag</u> ca <u>c</u> u <u>ggg</u> | 1 | 0 | seq |
|g <u>gg</u> cuagag <u>uag</u> ca <u>c</u> u <u>ggga</u> | 2 | 0 | seq |
|g <u>gg</u> cuagag <u>uag</u> ca <u>c</u> u <u>ggga</u> C..... | 1 | 1 | seq |
|g <u>gc</u> uagag <u>uag</u> ca <u>c</u> u <u>ggga</u> | 2 | 0 | seq |
|g <u>cuag</u> G <u>guag</u> ca <u>c</u> u <u>ggg</u> | 1 | 1 | seq |
|g <u>cuag</u> ag <u>uag</u> ca <u>c</u> u <u>ggg</u> | 4 | 0 | seq |
|g <u>cuag</u> agCagca <u>c</u> u <u>ggga</u> | 1 | 1 | seq |
|g <u>cuag</u> ag <u>uag</u> ca <u>c</u> u <u>ggg</u> U..... | 1 | 1 | seq |

Star

Mature

| | | | | |
|--|--|---|-----|--|
| aaugcauugggauuccaucagaacuaugcaauuaagcguuuuugggcuagagugagcacugggauucgguga | ccuccccgggaaguccuaguguuuuacaugcuuaugggcauuuu | | | |
|gcuagagugagcacugggga..... | 28 | 0 | seq | |
|gcuagGguagcacugggga..... | 3 | 1 | seq | |
|gcuagagAagcacugggga..... | 1 | 1 | seq | |
|gcuagagugagcacuggggau..... | 3 | 0 | seq | |
|gcuagagugagcacuggggaC..... | 3 | 1 | seq | |
|gcuagagugagcacuggggauGggugaccucccggggaaguccuagug..... | 1 | 1 | seq | |
|cuagagugagcacugggga..... | 18 | 0 | seq | |
|cuagGguagcacugggga..... | 8 | 1 | seq | |
|cuagagugagcacuggggau..... | 2 | 0 | seq | |
|cuagagugagUacuggggaucggugaccuccc..... | 1 | 1 | seq | |
|cuagagugagcacuggggauGggugaccucccggaagucc..... | 1 | 1 | seq | |
|cuagagugagcacuggggauGggugaccucccggaaguccu..... | 1 | 1 | seq | |
|uagagugagcacuggggau..... | 1 | 0 | seq | |
|uagagugagcacuggggauGggugaccucccggaaguccuagu..... | 2 | 1 | seq | |
|gUacuggggaucggugaccucccggaaguccuagug..... | 1 | 1 | seq | |
|acuggggauUggugaccu..... | 2 | 1 | seq | |
|acuggggauUggugaccuc..... | 1 | 1 | seq | |
|cuggggauUggugaccuc..... | 2 | 1 | seq | |
|ggugaccucccggaag..... | 13 | 0 | seq | |
|Ugugaccucccggaagu..... | 1 | 1 | seq | |
|ggugaccucccggaagu..... | 27 | 0 | seq | |
|gAugaccucccggaaguc..... | 1 | 1 | seq | |
|ggugaccucccggaaguc..... | 12 | 0 | seq | |
|ggugaccucccggaagucc..... | 4 | 0 | seq | |
|ggCgaccucccggaaguccu..... | 1 | 1 | seq | |
|ggugaccucccggaaguccu..... | 13 | 0 | seq | |
|ggugaccucccggaaguccua..... | 9 | 0 | seq | |
|ggugaccucccggaaguccuag..... | 3 | 0 | seq | |
|ggugaccucccggaaguccuagu..... | 12 | 0 | seq | |
|ggGgaccucccggaaguccuagug..... | 1 | 1 | seq | |
|ggugaccucccggaaguccuagug..... | 59 | 0 | seq | |
|ggugaccucccggaagCccuagug..... | 1 | 1 | seq | |
|ggugaccucccggaaguccuagugu..... | 25 | 0 | seq | |
|ggugaccucccggaaguccuagugA..... | 1 | 1 | seq | |
|Cgugaccucccggaaguccuaguguu..... | 1 | 1 | seq | |
|ggugaccucccggaaguccuaguguu..... | 24 | 0 | seq | |
|gugaccucccggaagA..... | 1 | 1 | seq | |
|gugaccucccggaagu..... | 53 | 0 | seq | |
|Uugaccucccggaagu..... | 1 | 1 | seq | |
|gugaccucccggaaguG..... | 1 | 1 | seq | |
|gugaccucccggaaguc..... | 14 | 0 | seq | |
|gugaccucccggaagucc..... | 17 | 0 | seq | |
|gugaccucccggaaguccu..... | 16 | 0 | seq | |
|gugaccucccggaGguccua..... | 1 | 1 | seq | |
|gugaccucccggaaguccua..... | 57 | 0 | seq | |
|gugaccucccggaaguccGa..... | 1 | 1 | seq | |
|gugaccucccggaaguccuag..... | 12 | 0 | seq | |
|gugaccucccggaGguccuagu..... | 1 | 1 | seq | |
|gugaccuccUggaaguccuagu..... | 1 | 1 | seq | |
|gugaccucccggaaguccuagu..... | 19 | 0 | seq | |
|gugaccucGcggaaguccuagug..... | 1 | 1 | seq | |
|gugaccucccggaaguccuagug..... | 138 | 0 | seq | |
|gugaccucccggaGguccuagug..... | 1 | 1 | seq | |
|Nugaccucccggaaguccuagugu..... | 1 | 1 | seq | |
|gugaccucccggaaguccuagugA..... | 1 | 1 | seq | |
|gugaccucccggaaguccuagugu..... | 59 | 0 | seq | |
|guUaccucccggaaguccuagugu..... | 1 | 1 | seq | |
|gugaccucccggaagCccuaguguu..... | 1 | 1 | seq | |
|gugaccucccggaaguccuaguguu..... | 135 | 0 | seq | |
|gugacAucccggaaguccuaguguu..... | 1 | 1 | seq | |
|ugaccucccggaaguc..... | 30 | 0 | seq | |
|ugaccucccggaagucc..... | 58 | 0 | seq | |
|ugaccucccggaaguccu..... | 113 | 0 | seq | |
|ugaccucccggaaguccG..... | 6 | 1 | seq | |
|ugaccuccGgggaaguccu..... | 1 | 1 | seq | |
|ugaccucccggaaguccuC..... | 2 | 1 | seq | |
|ugaccuccGgggaaguccua..... | 1 | 1 | seq | |
|ugaccucccggaaguccua..... | 105 | 0 | seq | |
|Ggaccucccggaaguccua..... | 1 | 1 | seq | |
|ugaccucccggaaguccuag..... | 53 | 0 | seq | |

Star

Mature

| | | | | |
|---|---|---|-----|--|
| aaugcauugggauuccaucagaacuaugcaauuaagcguuuuugggcuagagugagcacugggau | cccgguagaccucccccggaaguccuaguguuuuacaugcuuauuggcauuuu | | | |
|uAaccucccggaaguccuag..... | 1 | 1 | seq | |
|ugaccucccggaaguccuagu..... | 105 | 0 | seq | |
|ugaccucGcggaaguccuagug..... | 1 | 1 | seq | |
|ugaccucccggaagCccuagug..... | 2 | 1 | seq | |
|ugUccucccggaaguccuagug..... | 1 | 1 | seq | |
|uUaccucccggaaguccuagug..... | 1 | 1 | seq | |
|ugCccucccggaaguccuagug..... | 1 | 1 | seq | |
|Agaccucccggaaguccuagug..... | 1 | 1 | seq | |
|ugaccucccggaaguccuagug..... | 374 | 0 | seq | |
|ugaccucccggaaguccuagugu..... | 130 | 0 | seq | |
|ugaccucccggaaguccuagugA..... | 3 | 1 | seq | |
|ugaccucccggaagCccuagugu..... | 1 | 1 | seq | |
|ugaccucccggaaguccuaguguu..... | 41 | 0 | seq | |
|ugaccucccggaaguccuaguguuC..... | 1 | 1 | seq | |
|ugaccucccggaaguccuaguguuu..... | 1 | 0 | seq | |
|gaccucccggaagucc..... | 91 | 0 | seq | |
|gaGcucccggaagucc..... | 1 | 1 | seq | |
|Caccucccggaaguccu..... | 1 | 1 | seq | |
|gUccucccggaaguccu..... | 1 | 1 | seq | |
|gaccucccggaaguccG..... | 7 | 1 | seq | |
|gaccucccggaaguccu..... | 134 | 0 | seq | |
|Aaccucccggaaguccua..... | 1 | 1 | seq | |
|gaccucccggaaguccua..... | 1 | 1 | seq | |
|gaccucccggaaguccuC..... | 1 | 1 | seq | |
|gaccucccggaaguccua..... | 98 | 0 | seq | |
|Caccucccggaaguccua..... | 2 | 1 | seq | |
|Naccucccggaaguccuag..... | 1 | 1 | seq | |
|gaccucccggaaguccuag..... | 18 | 0 | seq | |
|gCccucccggaaguccuag..... | 1 | 1 | seq | |
|Caccucccggaaguccuag..... | 1 | 1 | seq | |
|gaccucccggaaguccuagu..... | 55 | 0 | seq | |
|Naccucccggaaguccuagug..... | 1 | 1 | seq | |
|gaccucccggaaguccuagug..... | 179 | 0 | seq | |
|gaccucccggaagGccuagugu..... | 1 | 1 | seq | |
|gaccucccggaaguccuagugu..... | 79 | 0 | seq | |
|Caccucccggaaguccuagugu..... | 1 | 1 | seq | |
|gaccucccggaaguccuaguguu..... | 20 | 0 | seq | |
|gaccucccggaCguccuaguguu..... | 1 | 1 | seq | |
|Cccucccggaaguccu..... | 1 | 1 | seq | |
|Uccucccggaaguccu..... | 1 | 1 | seq | |
|accucccggaaguccG..... | 66 | 1 | seq | |
|accucccggaagGccu..... | 2 | 1 | seq | |
|accucccggaagAccu..... | 1 | 1 | seq | |
|accucccggaagCccu..... | 8 | 1 | seq | |
|accucccggaaguccu..... | 1552 | 0 | seq | |
|accucccggaaguccuC..... | 1 | 1 | seq | |
|accucccggaaguccua..... | 1258 | 0 | seq | |
|accucccggaaguccGa..... | 2 | 1 | seq | |
|aAucccggaaguccua..... | 1 | 1 | seq | |
|accucccggaagGcu..... | 1 | 1 | seq | |
|Cccucccggaaguccua..... | 2 | 1 | seq | |
|acAucccggaaguccua..... | 1 | 1 | seq | |
|accucccggaagCccua..... | 4 | 1 | seq | |
|Nccucccggaaguccua..... | 3 | 1 | seq | |
|accucGcggaaguccua..... | 1 | 1 | seq | |
|Nccucccggaaguccuag..... | 1 | 1 | seq | |
|accucccggaagGccuag..... | 1 | 1 | seq | |
|accuAccggaaguccuag..... | 2 | 1 | seq | |
|accucccggaaguccuag..... | 450 | 0 | seq | |
|accucccggaagCccuag..... | 1 | 1 | seq | |
|accuccAgggaaguccuag..... | 1 | 1 | seq | |
|accucccggaaguccuagu..... | 772 | 0 | seq | |
|accuccAgggaaguccuagu..... | 1 | 1 | seq | |
|Nccucccggaaguccuagu..... | 3 | 1 | seq | |
|accucccggaagAccuagu..... | 2 | 1 | seq | |
|accucccggaUguccuagu..... | 1 | 1 | seq | |
|accucccggaagCccuagu..... | 3 | 1 | seq | |
|accucccggaaguccuagug..... | 1731 | 0 | seq | |
|Nccucccggaaguccuagug..... | 1 | 1 | seq | |
|Cccucccggaaguccuagug..... | 1 | 1 | seq | |

Star

Mature

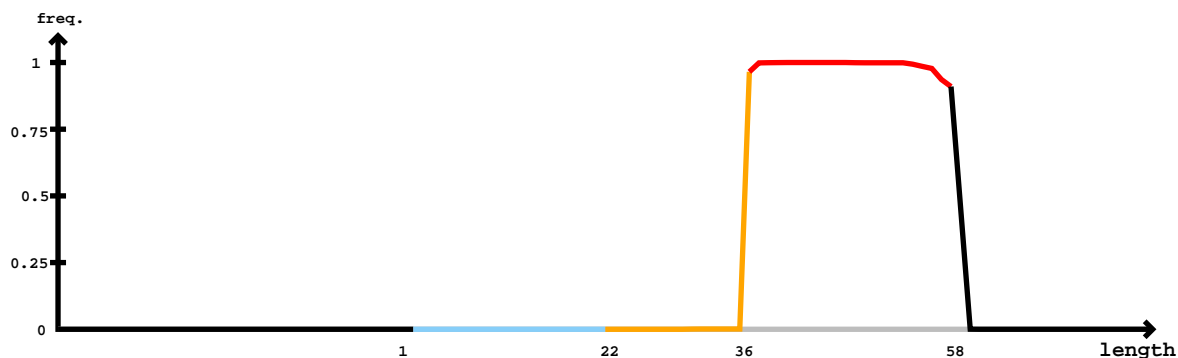
aaugcauugggauuccaucagaacuaugcaauuaagcguuuuugggcuagagugagcacugggaucgguga

| | | | |
|-----------------------------------|------|---|-----|
|accucccggaagCccuagug..... | 1 | 1 | seq |
|accucccggaagAccuagug..... | 1 | 1 | seq |
|Uccucccggaaguccuagug..... | 2 | 1 | seq |
|accuccGgggaaguccuagug..... | 1 | 1 | seq |
|aAcucccggaaguccuagug..... | 1 | 1 | seq |
|accucccggaagGcuagugu..... | 1 | 1 | seq |
|accucccggaaguccuagugu..... | 441 | 0 | seq |
|accuccAgggaaguccuagugu..... | 1 | 1 | seq |
|accucccggaaguccuagugA..... | 6 | 1 | seq |
|accAccccggaaguccuaguguu..... | 1 | 1 | seq |
|accucccggaaguccuaguguu..... | 210 | 0 | seq |
|accucccggaagGccuaguguu..... | 1 | 1 | seq |
|Cccucccggaaguccuaguguu..... | 1 | 1 | seq |
|accucccggaaguccuaguguuC..... | 1 | 1 | seq |
|ccucccggaagGccua..... | 2 | 1 | seq |
|ccucccgGCaaguccua..... | 1 | 1 | seq |
|Gcucccggaaguccua..... | 5 | 1 | seq |
|ccucccggaagCccua..... | 3 | 1 | seq |
|Acucccggaaguccua..... | 4 | 1 | seq |
|ccucccggaaguccua..... | 1915 | 0 | seq |
|ccucccggaaguccGa..... | 4 | 1 | seq |
|ccucccggaaguccuC..... | 2 | 1 | seq |
|Ncucccggaaguccua..... | 1 | 1 | seq |
|ccucccggaaguccuag..... | 620 | 0 | seq |
|ccucccggaaguccuGg..... | 1 | 1 | seq |
|Gcucccggaaguccuag..... | 2 | 1 | seq |
|ccucccggaagCccuag..... | 1 | 1 | seq |
|ccucccggaaguccGag..... | 1 | 1 | seq |
|ccucccggaaguccuagu..... | 925 | 0 | seq |
|ccucccggaagCccuagu..... | 4 | 1 | seq |
|ccucccggaaguccGuagu..... | 1 | 1 | seq |
|ccucccggaUguccuagu..... | 1 | 1 | seq |
|ccucccggaaguccuagu..... | 1 | 1 | seq |
|ccuAcccggaaguccuagu..... | 1 | 1 | seq |
|ccucccggaagAccuagu..... | 1 | 1 | seq |
|ccuGcggaaguccuagu..... | 1 | 1 | seq |
|ccucccggaaguccGagug..... | 2 | 1 | seq |
|Ncucccggaaguccuagug..... | 4 | 1 | seq |
|ccucccggaaguccuagug..... | 1930 | 0 | seq |
|ccucccggaagAccuagug..... | 1 | 1 | seq |
|Gcucccggaaguccuagug..... | 2 | 1 | seq |
|ccucccggaagCccuagug..... | 3 | 1 | seq |
|ccucccggaCguccuagug..... | 1 | 1 | seq |
|ccucccggaagGccuagug..... | 2 | 1 | seq |
|ccucccggaaguccGagugu..... | 2 | 1 | seq |
|ccucccggaagAccuagugu..... | 1 | 1 | seq |
|Acucccggaaguccuagugu..... | 2 | 1 | seq |
|ccAcccggaaguccuagugu..... | 1 | 1 | seq |
|ccucccggaagCccuagugu..... | 1 | 1 | seq |
|ccucccggaaguccuagugu..... | 858 | 0 | seq |
|ccucccggaUguccuagugu..... | 1 | 1 | seq |
|Gcucccggaaguccuagugu..... | 1 | 1 | seq |
|ccucccggaaguccuagugA..... | 9 | 1 | seq |
|ccuccUggaaguccuaguguu..... | 1 | 1 | seq |
|ccucccggaagCccuaguguu..... | 1 | 1 | seq |
|Ncucccggaaguccuaguguu..... | 1 | 1 | seq |
|ccucccggaaguccuaguguu..... | 294 | 0 | seq |
|ccucccggaaguccuaguguuC..... | 1 | 1 | seq |
|cucccggaagAccuag..... | 1 | 1 | seq |
|cucccggaaguccuag..... | 104 | 0 | seq |
|cucccggaaguccuagu..... | 229 | 0 | seq |
|cuccAgggaaguccuagug..... | 1 | 1 | seq |
|cucccggaagCccuagug..... | 2 | 1 | seq |
|Nucccggaaguccuagug..... | 2 | 1 | seq |
|cucccggaaguccuagug..... | 785 | 0 | seq |
|cucccggaaguccuagugu..... | 137 | 0 | seq |
|cucccggaaguccuagugA..... | 3 | 1 | seq |
|cucccggaaguccuaguguu..... | 87 | 0 | seq |
|ucccggaaguccuagu..... | 178 | 0 | seq |
|Ncccggaaguccuagu..... | 1 | 1 | seq |

Star

Mature

| | | | |
|--|-----|---|-----|
| aaugcauuggauuccaucagaacuaugcaauuaagcguuuuugggcuagagugacacugggaucggugaccucccggaaguccuaguguuuuacaugcuuauggcauuuu | | | |
|ucccggaagGccuagu..... | 1 | 1 | seq |
|ucccggaaguccuagug..... | 1 | 1 | seq |
|ucccggaaguccuagug..... | 311 | 0 | seq |
|ucccggaaguccuagug..... | 1 | 1 | seq |
|ucccggaaguccuagug..... | 133 | 0 | seq |
|ucccggaaguccuagugA..... | 3 | 1 | seq |
|ucccggaaguccuaguguu..... | 83 | 0 | seq |
|Acccggaaguccuaguguu..... | 1 | 1 | seq |
|ucccggaaguccuagugCuu..... | 1 | 1 | seq |
|cccggaaguccuagug..... | 392 | 0 | seq |
|Gccggaaguccuagug..... | 2 | 1 | seq |
|cccggaaguccuagug..... | 286 | 0 | seq |
|Acccggaaguccuagug..... | 1 | 1 | seq |
|cccggaaguccuagGgu..... | 2 | 1 | seq |
|cccggaaguccuaguguu..... | 120 | 0 | seq |
|cccggaagAccuaguguu..... | 1 | 1 | seq |
|ccggaaguccuagug..... | 58 | 0 | seq |
|ccggaaguccuaguguu..... | 37 | 0 | seq |
|cgggaaguccuaguguu..... | 13 | 0 | seq |



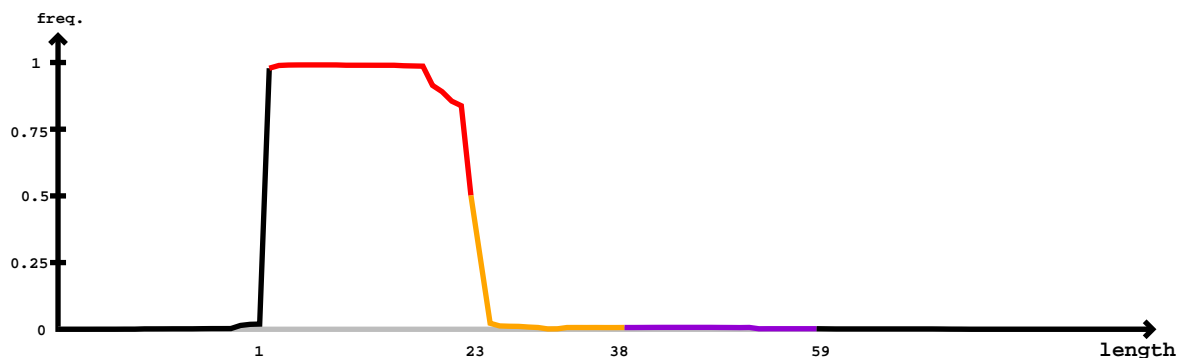
Mature

[illegible]

Star

Mature

| | | | | |
|---|---|---|-----|--|
| ucucagaaauaacugaauccuuauaggguaguggaauaggguagaagucgaaagacc | ucuuuccaggggcgguuuuccacuuuacccauuuccgcuauuucacuaagugaac | | | |
|uuuuuccacuuuacccaCuuc..... | 6 | 1 | seq | |
|uuuuuccacuuuacccauuCc..... | 21 | 1 | seq | |
|uuuuuccacuuuacccauuuA..... | 9 | 1 | seq | |
|Cuuuuccacuuuacccauuuc..... | 7 | 1 | seq | |
|ucuuuccacCucuacccauuuc..... | 4 | 1 | seq | |
|Acuuuuccacuuuacccauuuc..... | 1 | 1 | seq | |
|ucuuuccacuuUuacccauuuc..... | 3 | 1 | seq | |
|ucuuuccacuuuacccauuuc..... | 2010 | 0 | seq | |
|ucuuuccacuuuacccUauuuc..... | 1 | 1 | seq | |
|Gcuuuccacuuuacccauuuc..... | 4 | 1 | seq | |
|ucuuuccacuuGuacccauuuc..... | 1 | 1 | seq | |
|ucCuuccacuuuacccauuuc..... | 8 | 1 | seq | |
|uAuuccacuuuacccauuuc..... | 2 | 1 | seq | |
|ucuuuccacuuuacccGuuuc..... | 2 | 1 | seq | |
|ucuCuuccacuuuacccauuuc..... | 4 | 1 | seq | |
|ucuuuccacuuuacccauuuc..... | 1 | 1 | seq | |
|ucuuuccacuuuacccauGuc..... | 1 | 1 | seq | |
|ucuuuccacuuuacccauuAc..... | 1 | 1 | seq | |
|ucuuuccacuuuacccauuuU..... | 31 | 1 | seq | |
|ucAuuccacuuuacccauuuc..... | 1 | 1 | seq | |
|ucuuuccacuuuacccauuGc..... | 1 | 1 | seq | |
|ucuuuccaUuuuacccauuuc..... | 2 | 1 | seq | |
|ucuuuccacuuuacccauuuc..... | 1 | 1 | seq | |
|ucuuuccGcuuacccauuuc..... | 4 | 1 | seq | |
|ucuuuccacuuCacccauuuc..... | 3 | 1 | seq | |
|ucuuuccacuuuGcccauuuc..... | 6 | 1 | seq | |
|ucuuuccacuuuacccauuucU..... | 33 | 1 | seq | |
|ucuuuccacuuuacccauuuAc..... | 2 | 1 | seq | |
|ucuuuccacuuuacccauuuucc..... | 7 | 0 | seq | |
|ucuuuccacuuuacccauuuuA..... | 3 | 1 | seq | |
|ucuuuccacuuuacccauuuuG..... | 1 | 1 | seq | |
|ucuuuccacuuuacccauuuUc..... | 3 | 1 | seq | |
|ucuuuucUacuuccacccauuucc..... | 1 | 1 | seq | |
|ucuuuccacuuuacccauuuuccC..... | 1 | 1 | seq | |
|cuuuccacuuuacccG..... | 2 | 1 | seq | |
|cuuuccacuuuacccau..... | 1 | 0 | seq | |
|cuuucUacuuccacccauu..... | 1 | 1 | seq | |
|Uuuuccacuuuacccauu..... | 1 | 1 | seq | |
|cuuuccacuuuacccauu..... | 1 | 0 | seq | |
|Uuuuccacuuuacccauuuc..... | 19 | 1 | seq | |
|cuuuccacuuuacccauuCc..... | 1 | 1 | seq | |
|cuuuccacGucuacccauuuc..... | 1 | 1 | seq | |
|cuuuccacuuuacccauuuc..... | 67 | 0 | seq | |
|cuuuccacCucuacccauuuc..... | 1 | 1 | seq | |
|cuuuccacuuuacccauuuuA..... | 1 | 1 | seq | |
|cuuuccacuuuacccauuuU..... | 2 | 1 | seq | |
|uuuccacuuuacccauuuc..... | 2 | 0 | seq | |
|uuccacuuuacccauu..... | 1 | 0 | seq | |
|uccacuuuacccauuC..... | 1 | 1 | seq | |



Star

[illegible]

Mature

Star

| | | | | | | |
|---|---------------------|--------------------|--|-----|---|-----|
| aagcgcgagcguguuauugucguccg | uccgggcccacgaugguuu | augaucgucuaaggauuu | cagaaccacguggcccgagagaagaauaccucgcguuugguuauaucgauuu | | | |
|ucgucUggggccacgaugguu..... | | | | 2 | 1 | seq |
|ucguccggggccacgauggCu..... | | | | 1 | 1 | seq |
|ucguccggggccacgaugguC..... | | | | 1 | 1 | seq |
|Acguccggggccacgaugguu..... | | | | 1 | 1 | seq |
|ucguccggggccacgauggCuu..... | | | | 1 | 1 | seq |
|ucguccggggccacgaugguuG..... | | | | 2 | 1 | seq |
|ucguccggggccacgaugguuu..... | | | | 102 | 0 | seq |
|ucguccggggccaUgaugguuu..... | | | | 1 | 1 | seq |
|ucguGcggggccacgaugguuu..... | | | | 1 | 1 | seq |
|ucCuccggggccacgaugguuu..... | | | | 1 | 1 | seq |
|ucguccggggccacgaugguuC..... | | | | 11 | 1 | seq |
|ucguccggggccacgaCguuuu..... | | | | 1 | 1 | seq |
|ucguccggggccacgaugguuuC..... | | | | 2 | 1 | seq |
|ucguccggggccacgaugguua..... | | | | 1 | 0 | seq |
|ucguccggggccacgaugguuuauaucgCua..... | | | | 1 | 1 | seq |
|cguccggggccacgaugg..... | | | | 3 | 0 | seq |
|cguccggggccacgauggu..... | | | | 5 | 0 | seq |
|cAuccggggccacgaugguu..... | | | | 1 | 1 | seq |
|cguccggggccacgaugguu..... | | | | 3 | 0 | seq |
|cgucUggggccacgaugguu..... | | | | 44 | 1 | seq |
|cgucUggggccacgaugguuu..... | | | | 2 | 1 | seq |
|cguccggggccacgaugguuuauaucgCua..... | | | | 1 | 1 | seq |
|guccggggccacgauggC..... | | | | 1 | 1 | seq |
|guccggggccacgauggu..... | | | | 3 | 0 | seq |
|guccggggccacgaugguu..... | | | | 2 | 0 | seq |
|Auccggggccacgaugguuuauug..... | | | | 1 | 1 | seq |
|Cuuccggggccacgaugguuuauug..... | | | | 1 | 1 | seq |
|Cuuccggggccacgaugguuuauuga..... | | | | 1 | 1 | seq |
|guccggggccacgaugguuuauaucg..... | | | | 1 | 0 | seq |
|guccggggccacgaugguuuauaucgC..... | | | | 1 | 1 | seq |
|guccggggccacgaugguuuauaucgCua..... | | | | 1 | 1 | seq |
|uccggggccacgaugguA..... | | | | 7 | 1 | seq |
|uccggggccacgauggGu..... | | | | 1 | 1 | seq |
|uGcggggccacgaugguu..... | | | | 1 | 1 | seq |
|uccgggUcacgaugguu..... | | | | 1 | 1 | seq |
|Accggggccacgaugguu..... | | | | 1 | 1 | seq |
|uccggggccacgGugguu..... | | | | 1 | 1 | seq |
|Nccggggccacgaugguu..... | | | | 2 | 1 | seq |
|uccggggccacgaCguu..... | | | | 1 | 1 | seq |
|uccggggccacgaugguG..... | | | | 15 | 1 | seq |
|uccggggccGcgaugguu..... | | | | 3 | 1 | seq |
|uccggggccUcgaugguu..... | | | | 1 | 1 | seq |
|uccggggcUacgaugguu..... | | | | 2 | 1 | seq |
|uccggggccacgaugguu..... | | | | 785 | 0 | seq |
|uccggggccaUgaugguu..... | | | | 2 | 1 | seq |
|uccggggccacgaugguC..... | | | | 120 | 1 | seq |
|uccggggccacgauggAu..... | | | | 3 | 1 | seq |
|uccggggccacgaGguu..... | | | | 1 | 1 | seq |
|Cccggggccacgaugguu..... | | | | 1 | 1 | seq |
|uccggggccacgauggCu..... | | | | 4 | 1 | seq |
|uccggggccacAaugguu..... | | | | 1 | 1 | seq |
|Gccggggccacgaugguu..... | | | | 2 | 1 | seq |
|uUcggggccacgaugguu..... | | | | 1 | 1 | seq |
|Accggggccacgaugguuu..... | | | | 2 | 1 | seq |
|uccggggccacgaugguuC..... | | | | 21 | 1 | seq |
|uccggggccacgaugguuu..... | | | | 172 | 0 | seq |
|uUcggggccacgaugguuu..... | | | | 1 | 1 | seq |
|uccggggccacgaugguuG..... | | | | 1 | 1 | seq |
|uccggggccacgaugguuuu..... | | | | 470 | 0 | seq |
|uccggggccacgaugguuuC..... | | | | 1 | 1 | seq |
|uccggggccacgaugguuuU..... | | | | 3 | 1 | seq |
|Cccggggccacgaugguuuu..... | | | | 1 | 1 | seq |
|uccggggccacgaugguGua..... | | | | 1 | 1 | seq |
|uccggggccGcgaugguuuu..... | | | | 2 | 1 | seq |
|uccggggccaUgaugguuuu..... | | | | 1 | 1 | seq |
|uccggggccacgaugguCua..... | | | | 1 | 1 | seq |
|Accggggccacgaugguuuu..... | | | | 1 | 1 | seq |
|uccggggccacgaugguuGa..... | | | | 2 | 1 | seq |
|uccggggccacgaUguuuu..... | | | | 1 | 1 | seq |
|uccggggccacgaugguuCa..... | | | | 2 | 1 | seq |

Star

| | | | | | | | |
|-----------------------|--------------------------|------------------|------------------------|----------------------------------|------|---|-----|
| aagcgcagcguguuauugucg | uccggggccacgaugguuuau | gaucgucuaaggauuu | cagaaaccacguggcccuagcg | agaagaauaccucgcuuugguuuauucgauuu | | | |
| ..... | uccggggccacgaugguCua | u | | | 1 | 1 | seq |
| ..... | .Accggggccacgaugguuuau | | | | 1 | 1 | seq |
| ..... | uccggggccacgGugguuuau | | | | 1 | 1 | seq |
| ..... | uccggggccacgaugguuuau | | | | 202 | 0 | seq |
| ..... | uccggggccacgaugguuuUu | | | | 1 | 1 | seq |
| ..... | uccggggccacgaCgguuuau | | | | 1 | 1 | seq |
| ..... | uccggggccacgaugguuuGu | | | | 2 | 1 | seq |
| ..... | uccggggccacgaugguuuuA | | | | 1 | 1 | seq |
| ..... | uccCggccacgaugguuuau | | | | 1 | 1 | seq |
| ..... | uccggggccacgaugguuuuAC | | | | 30 | 1 | seq |
| ..... | uccggggccacAaugguuuauug | | | | 5 | 1 | seq |
| ..... | uccggggccacgaugguuuauU | | | | 23 | 1 | seq |
| ..... | uccggggccCcgauugguuuauug | | | | 2 | 1 | seq |
| ..... | uccgggCccacgaugguuuauug | | | | 1 | 1 | seq |
| ..... | uccggggccacgauggAuuaug | | | | 2 | 1 | seq |
| ..... | uccggggccacgaGgguuuauug | | | | 2 | 1 | seq |
| ..... | uccggggccacgaugguGuauug | | | | 3 | 1 | seq |
| ..... | uccCggccacgaugguuuauug | | | | 2 | 1 | seq |
| ..... | uccggggccacgCugguuuauug | | | | 1 | 1 | seq |
| ..... | uccggggccacgaugguuuauug | | | | 4360 | 0 | seq |
| ..... | uccggggccacgaugAuuuauug | | | | 7 | 1 | seq |
| ..... | .Accggggccacgaugguuuauug | | | | 7 | 1 | seq |
| ..... | uccggggccacgaugguuuuACg | | | | 32 | 1 | seq |
| ..... | uccggggccacgaCgguuuauug | | | | 5 | 1 | seq |
| ..... | uccgAgccacgaugguuuauug | | | | 5 | 1 | seq |
| ..... | uccggggccGcgauugguuuauug | | | | 12 | 1 | seq |
| ..... | uccggggccacgUugguuuauug | | | | 1 | 1 | seq |
| ..... | uccggggcUacgaugguuuauug | | | | 2 | 1 | seq |
| ..... | uccAgggccacgaugguuuauug | | | | 1 | 1 | seq |
| ..... | uccggggUcacgaugguuuauug | | | | 3 | 1 | seq |
| ..... | uccggggccacCaugguuuauug | | | | 1 | 1 | seq |
| ..... | .Gccggggccacgaugguuuauug | | | | 5 | 1 | seq |
| ..... | uAcggggccacgaugguuuauug | | | | 2 | 1 | seq |
| ..... | uccggggccacgaugguuuGug | | | | 12 | 1 | seq |
| ..... | uGcgggggccacgaugguuuauug | | | | 2 | 1 | seq |
| ..... | ucGggggccacgaugguuuauug | | | | 3 | 1 | seq |
| ..... | .Cccggggccacgaugguuuauug | | | | 11 | 1 | seq |
| ..... | uccggggccacgauggGuauug | | | | 6 | 1 | seq |
| ..... | uccggggccUcgauugguuuauug | | | | 7 | 1 | seq |
| ..... | uUcgggggccacgaugguuuauug | | | | 4 | 1 | seq |
| ..... | uccgCgccacgaugguuuauug | | | | 1 | 1 | seq |
| ..... | uccggggccacgauAguuuauug | | | | 6 | 1 | seq |
| ..... | .Nccggggccacgaugguuuauug | | | | 10 | 1 | seq |
| ..... | uccggggccacgaugguuuUug | | | | 1 | 1 | seq |
| ..... | uccggggccacgaugguuuuAag | | | | 2 | 1 | seq |
| ..... | uccggggcAacgaugguuuauug | | | | 1 | 1 | seq |
| ..... | uccggggccacgGugguuuauug | | | | 16 | 1 | seq |
| ..... | uccggggccacgauggCuuaug | | | | 9 | 1 | seq |
| ..... | ucUggggccacgaugguuuauug | | | | 3 | 1 | seq |
| ..... | uccggggccacgaugguCuauug | | | | 11 | 1 | seq |
| ..... | uccggggccacgaugguuuuAC | | | | 10 | 1 | seq |
| ..... | uccggggccacgaugguuuAGg | | | | 17 | 1 | seq |
| ..... | uccggggccaUgaugguuuauug | | | | 4 | 1 | seq |
| ..... | uccggggccacgaugguuCaug | | | | 5 | 1 | seq |
| ..... | uccggggccacgaugguuuuAA | | | | 117 | 1 | seq |
| ..... | uccggggUcacgaugguuuauuga | | | | 5 | 1 | seq |
| ..... | uccggggccacgaugguuCauga | | | | 6 | 1 | seq |
| ..... | ucUggggccacgaugguuuauuga | | | | 8 | 1 | seq |
| ..... | uccggggccaUgaugguuuauuga | | | | 6 | 1 | seq |
| ..... | uccggggccaAgaugguuuauuga | | | | 1 | 1 | seq |
| ..... | uccggggcUacgaugguuuauuga | | | | 7 | 1 | seq |
| ..... | uccAgggccacgaugguuuauuga | | | | 6 | 1 | seq |
| ..... | uccggggccacgaugguuuauuga | | | | 5874 | 0 | seq |
| ..... | uccggggccacgaugguuuGuga | | | | 11 | 1 | seq |
| ..... | uccCggccacgaugguuuauuga | | | | 1 | 1 | seq |
| ..... | uccggggccacgauAguuuauuga | | | | 8 | 1 | seq |
| ..... | uccggggccacgaugguuuuAA | | | | 2 | 1 | seq |
| ..... | uccggggccacgaugguuuauUa | | | | 4 | 1 | seq |
| ..... | uccggggccacgGugguuuauuga | | | | 21 | 1 | seq |
| ..... | uccggggccacgaGgguuuauuga | | | | 4 | 1 | seq |

Mature

Star

aagcgcgagcguguuauugucguccggggccacgauggguuuaua~~ucgucua~~gggauguucagaaccaccguggcccgagagaagaauaccucgcguuugguuauaucgauuu

| | | | |
|--|-----|---|-----|
|uccggggccacgauUguuuuaua..... | 1 | 1 | seq |
|uccggggccacgauggguuuauCa..... | 3 | 1 | seq |
|Cccggggccacgauggguuuaua..... | 18 | 1 | seq |
|uccggggccacgaugguCuauga..... | 10 | 1 | seq |
|uccggggccacgauggguuuAGga..... | 3 | 1 | seq |
|uccggggccCcgauuggguuuaua..... | 2 | 1 | seq |
|ucGggggccacgauggguuuaua..... | 1 | 1 | seq |
|Accggggccacgauggguuuaua..... | 4 | 1 | seq |
|uccggggccacgaugAuuuaua..... | 3 | 1 | seq |
|uccggggccacgaAgguuuuaua..... | 2 | 1 | seq |
|uccggggccacgauggAuuaua..... | 5 | 1 | seq |
|uccggggccacUauggguuuaua..... | 3 | 1 | seq |
|uccggggccacgUuggguuuaua..... | 1 | 1 | seq |
|uccggggccacgauggGuuaua..... | 13 | 1 | seq |
|uccggggccGcgauuggguuuaua..... | 21 | 1 | seq |
|uccUggggccacgauggguuuaua..... | 3 | 1 | seq |
|uccggggccacgauggguuuauG..... | 140 | 1 | seq |
|uccggggccacgauggguuuACga..... | 8 | 1 | seq |
|uccggggccacgCuggguuuaua..... | 1 | 1 | seq |
|uUcggggccacgauggguuuaua..... | 5 | 1 | seq |
|uccgGggccacgauggguuuaua..... | 2 | 1 | seq |
|uccggggccacgaugUuuuaua..... | 1 | 1 | seq |
|uccggggccacgaCgguuuaua..... | 7 | 1 | seq |
|uccgAgccacgauggguuuaua..... | 3 | 1 | seq |
|uNcggggccacgauggguuuaua..... | 1 | 1 | seq |
|uccggggccacAauggguuuaua..... | 5 | 1 | seq |
|uccgUggccacgauggguuuaua..... | 2 | 1 | seq |
|uccggggccacCauggguuuaua..... | 1 | 1 | seq |
|uccggggccacgauggguuuauGU..... | 58 | 1 | seq |
|uccggggccUcgauuggguuuaua..... | 3 | 1 | seq |
|uccggggccacgaugguAuauga..... | 2 | 1 | seq |
|uccggggccacgauggCuuauga..... | 12 | 1 | seq |
|uccggggccacgauggguuuCuaga..... | 3 | 1 | seq |
|Gccggggccacgauggguuuaua..... | 10 | 1 | seq |
|uccggggccacgauggguuuauG..... | 11 | 1 | seq |
|Nccggggccacgauggguuuaua..... | 12 | 1 | seq |
|uccggggccacgauggguuuauaGA..... | 114 | 1 | seq |
|uccggggccacgauggguuuauaGG..... | 32 | 1 | seq |
|uccCGggccacgauggguuuauaGau..... | 1 | 1 | seq |
|uccggggccacgauggguuuauaGC..... | 89 | 1 | seq |
|uccggggccacgaugguuGaugau..... | 1 | 1 | seq |
|uccggggccacgGuggguuuauaGau..... | 1 | 1 | seq |
|uccggggccacgauggguuuauUau..... | 1 | 1 | seq |
|ucUggggccacgauggguuuauaGau..... | 1 | 1 | seq |
|uccggggccacgauggguuuauaGau..... | 165 | 0 | seq |
|uccggggccacAauggguuuauaGau..... | 1 | 1 | seq |
|uccggggccacgauAguuuuauaGau..... | 1 | 1 | seq |
|uccggggccacgauggguuuauGUu..... | 2 | 1 | seq |
|uccggggccacgauggguuuauaGAc..... | 22 | 1 | seq |
|uccggggccacgauggguuuauaGauA..... | 8 | 1 | seq |
|uccggggccacgauggguuuACgauc..... | 1 | 1 | seq |
|uccggggccacgauggguuuauaGc..... | 2 | 1 | seq |
|ucAggggccacgauggguuuauaGauc..... | 1 | 1 | seq |
|uccggggccacgauggguuuauaGauc..... | 35 | 0 | seq |
|uccggggccacgGuggguuuauaGauc..... | 1 | 1 | seq |
|uccggggccacgauggguuuauaGU..... | 23 | 1 | seq |
|uccggggccacgauggguuuauaGU..... | 2 | 1 | seq |
|uccggggccacgauggguuuauaGcC..... | 26 | 1 | seq |
|uccggggccacgauggguuuauGUc..... | 1 | 1 | seq |
|uccggggccacgauggguuuauaGcG..... | 1 | 1 | seq |
|uccggggccacgauggguuuauaGaucC..... | 3 | 1 | seq |
|uccggggccacgauggguuuauaGaucg..... | 6 | 0 | seq |
|uccggggccacgauggguuuauaGauAg..... | 1 | 1 | seq |
|uccggggccacgauggguuuauaGaucAu..... | 1 | 1 | seq |
|uccggggccacgauggguuuauaGaucgu..... | 1 | 0 | seq |
|uccggggccacgauggguuuauaGaucgC..... | 2 | 1 | seq |
|uccggggccacgauggguuuauaGaucgCc..... | 13 | 1 | seq |
|uccggggccacgauggguuuauaGaucgCcu..... | 14 | 1 | seq |
|uccggggccacgauggguuuauaGaucgCcua..... | 32 | 1 | seq |

Mature

Star

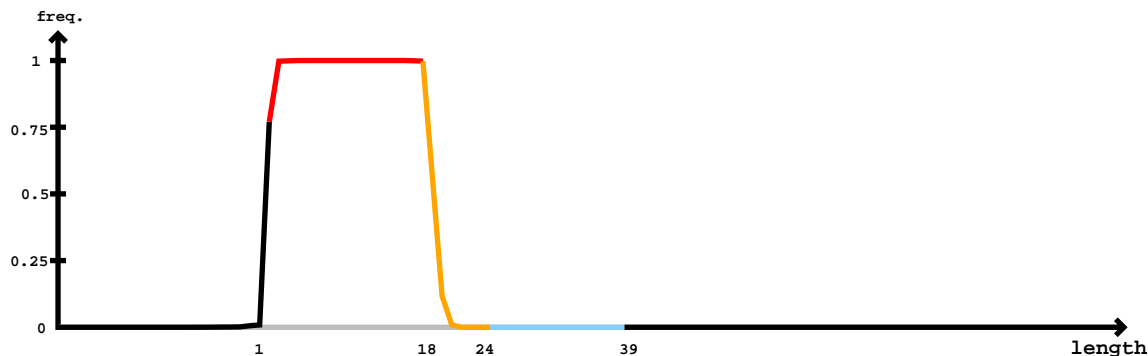
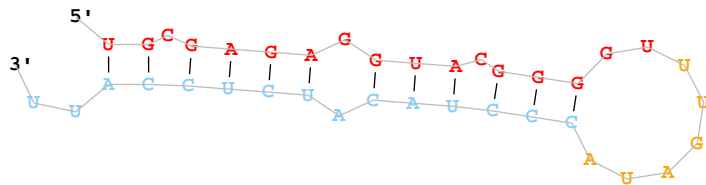
| | | | | | | | | | |
|---------------------------------|-------------------------|-----------------|-------------|-----------------|--------------------|---------------------|--|--|--|
| aagcgcguguguuauugucguc | ccggggccacgauggguuu | augaucgucua | agggauguuc | agaaccacgcgugcc | cgagagaagaauaccucg | ccuuugguuauaucgauuu | | | |
|uccggggccacgauggguuu | augaucgCcu | agggaug..... | 1 | 1 | seq | | | | |
|uccggggccacgauggguuu | augaucgCcu | agggaugu..... | 1 | 1 | seq | | | | |
|ccggggccacgauggguuC..... | | | 2 | 1 | seq | | | | |
|ccggggccacgauggguuu..... | | | 12 | 0 | seq | | | | |
|ccggggccacgauggguuuA..... | | | 13 | 0 | seq | | | | |
|ccggggccacgauggguuuA..... | | | 1 | 1 | seq | | | | |
|ccggggccacgauggguuuau..... | | | 2 | 0 | seq | | | | |
|ccggggccacgaugggCuu | aug..... | | 1 | 1 | seq | | | | |
|ccggggccacgauggguuu | aug..... | | 12 | 0 | seq | | | | |
|ccggggccacgauggguuuA..... | | | 2 | 1 | seq | | | | |
|ccggggccacgauggguuu | auga..... | | 21 | 0 | seq | | | | |
|ccggggccacgauggguuu | augau..... | | 2 | 0 | seq | | | | |
|ccggggccacgauggguuu | augauc..... | | 9 | 0 | seq | | | | |
|ccggggccacgauggguuu | augauU..... | | 1 | 1 | seq | | | | |
|ccggggccacgauggguuu | augauA..... | | 1 | 1 | seq | | | | |
|ccggggccacgauggguuu | augaucg..... | | 4 | 0 | seq | | | | |
|ccggggccacgauggguuu | augaucgC..... | | 2 | 1 | seq | | | | |
|ccggggccacgauggguuu | augaucgCc..... | | 15 | 1 | seq | | | | |
|ccggggccacgauggguuu | augaucgCcu..... | | 7 | 1 | seq | | | | |
|ccggggccacgauggguuu | augaucgCcua..... | | 38 | 1 | seq | | | | |
|ccggggccacgauggguuu | augaucgCcu | agggau..... | 1 | 1 | seq | | | | |
|cggggccacgauggguuuA..... | | | 1 | 0 | seq | | | | |
|cggggccacgauggguuu | aug..... | | 2 | 0 | seq | | | | |
|cggggccacgauggguuu | auga..... | | 1 | 0 | seq | | | | |
|cggggccacgauggguuu | augau..... | | 1 | 0 | seq | | | | |
|cggggccacgauggguuu | augauc..... | | 4 | 0 | seq | | | | |
|cggggccacgaCgguuu | augauc..... | | 1 | 1 | seq | | | | |
|cggggccacgauggguuu | augaucgCc..... | | 4 | 1 | seq | | | | |
|cggggccacgauggguuu | augaucgCcu..... | | 2 | 1 | seq | | | | |
|cggggccacgauggguuu | augaucgCcua..... | | 5 | 1 | seq | | | | |
|cggggccacgauggguuu | augaucgCcu | agg..... | 2 | 1 | seq | | | | |
|ggAccacgauggguuu | augauc..... | | 2 | 1 | seq | | | | |
|ggAccacgauggguuu | augaucguc..... | | 2 | 1 | seq | | | | |
|ggggccacgauggguuu | augaucgCc..... | | 1 | 1 | seq | | | | |
|ggccacgauggguuu | auga..... | | 1 | 0 | seq | | | | |
|ggccacgauggguuu | augaucgCcu..... | | 1 | 1 | seq | | | | |
|gccacgauggguuu | augaucgCcu..... | | 1 | 1 | seq | | | | |
|ccacgauggguuu | augauc..... | | 1 | 0 | seq | | | | |
|ccacgauggguuu | augaucgCc..... | | 1 | 1 | seq | | | | |
|acgauggguuu | augaucguUu | agg..... | 1 | 1 | seq | | | | |
|uggguuu | augaucgucua | agggaug..... | 1 | 0 | seq | | | | |
|uggguuu | augaucgucua | Agaug..... | 1 | 1 | seq | | | | |
|gguuuu | augaucgucua | Agaug..... | 1 | 1 | seq | | | | |
|guuuu | augaucgucua | agggauguu | cagaac..... | 1 | 0 | seq | | | |
|uuu | augaucgucua | agggauguu..... | c..... | 1 | 0 | seq | | | |
|uu | augaucgucua | agggaugu..... | c..... | 1 | 0 | seq | | | |
|uu | augaucgucua | agggaugu..... | c..... | 1 | 0 | seq | | | |
|cgucua | agggauguu | cagaaccacU..... | | 1 | 1 | seq | | | |
|agggaCguu | cagaaccaccg..... | | | 1 | 1 | seq | | | |
|agggauguu | cagaaccaccgug..... | | | 1 | 0 | seq | | | |
|gggauguu | cagaaccacUg..... | | | 1 | 1 | seq | | | |
|gaCguu | cagaaccaccg..... | | | 2 | 1 | seq | | | |
|gauguu | caAaaccaccg..... | | | 1 | 1 | seq | | | |
|gaCguu | cagaaccaccg..... | | | 1 | 1 | seq | | | |
|gaCguu | cagaaccaccgug..... | | | 2 | 1 | seq | | | |
|aCguu | cagaaccaccgug..... | | | 1 | 1 | seq | | | |
|auguu | cagaaccacUcgug..... | | | 2 | 1 | seq | | | |
|auguu | cagaaccacUcgugg..... | | | 1 | 1 | seq | | | |
|auguu | cagaaccacUcguggc..... | | | 68 | 1 | seq | | | |
|uguu | cagaaccacUcguggcc..... | | | 1 | 1 | seq | | | |
|uucaga | accacUcguggc..... | | | 3 | 1 | seq | | | |
|uucaga | accacUcguggcc..... | | | 1 | 1 | seq | | | |
|aga | accaccguggcccAgacg..... | | | 1 | 1 | seq | | | |
|aga | accaccgCggccugacg..... | | | 4 | 1 | seq | | | |
|aaccaccgCggccugac..... | | | | 1 | 1 | seq | | | |
|aaccaccgCggccugacg..... | | | | 2 | 1 | seq | | | |
|accaccgCggccugacg..... | | | | 3 | 1 | seq | | | |
|ccaccgCggccugacg..... | | | | 2 | 1 | seq | | | |
|accguggcccAgacgagaaga..... | | | | 1 | 1 | seq | | | |
|ccugacgaCaagaauacc..... | | | | 3 | 1 | seq | | | |

Mature

Star

| | | | |
|--|---|---|-----|
| aagcgcgagcguguuauugucguccggggccacgauggguuuaugaucgucuaaggauguucagaaccaccgugggccugacgagaagaauacccucgcgcuuugguuauaucgauuu | | | |
|cccAgacgagaagaauacccu..... | 1 | 1 | seq |
|cccgacgaCaagaauacccu..... | 5 | 1 | seq |
|cugacgaCaagaauacccu..... | 1 | 1 | seq |
|cugacgaCaagaauacccuC..... | 1 | 1 | seq |
|cugacgaCaagaauacccucg..... | 4 | 1 | seq |

Provisional ID : MA_5210_12262
 Score total : 0.2
 Score for star read(s) : -1.3
 Score for read counts : 0
 Score for mfe : 0
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 7382
 Mature read count : 7382
 Loop read count : 0
 Star read count : 0



Mature **Star**

| 5' - | gguagagcacuugcuugcaugcgagagguacgggguuugauaccuacaucuccauuuucacuuuuuguuaacaaacugauguggaacauccauagauaucauaga | -3' | exp | |
|------|---|-------|-----|--------|
| | .(((((((.....)))))).((.(((.(.(((.....)))))).))))).((.(((.....))))).(((.....))))..... | reads | mm | sample |
| |gcuuugcaugcgagagCuacggggguu..... | 1 | 1 | seq |
| |uuGgcaugcgagagguacgggg..... | 1 | 1 | seq |
| |uugcaugcgagagguacgggggu..... | 2 | 0 | seq |
| |uugcaugcgagagguacgggggu..... | 1 | 0 | seq |
| |ugcaugcgagagguacggggguuu..... | 1 | 0 | seq |
| |gcUugcgagagguacggg..... | 1 | 1 | seq |
| |gcaugcgagagguacggg..... | 1 | 0 | seq |
| |gcaugcgagagguacgggggu..... | 1 | 0 | seq |
| |gcUugcgagagguacgggggu..... | 1 | 1 | seq |
| |gcGugcgagagguacggggguuu..... | 1 | 1 | seq |
| |cUugcgagagguacggg..... | 3 | 1 | seq |
| |caugcgagagguacggg..... | 1 | 0 | seq |
| |cUugcgagagguacgggg..... | 1 | 1 | seq |
| |caugcgagagguacgggg..... | 1 | 1 | seq |
| |caugcgagagguacgggggu..... | 2 | 1 | seq |
| |cUugcgagagguacgggg..... | 3 | 0 | seq |
| |caugcgagagguacgggggu..... | 5 | 0 | seq |
| |cUugcgagagguacgggggu..... | 3 | 1 | seq |
| |caugcgagUgguacgggggu..... | 1 | 1 | seq |
| |caugcgagagguacgggggu..... | 3 | 0 | seq |
| |cUugcgagagguacgggggu..... | 5 | 1 | seq |
| |cGugcgagagguacggggguuu..... | 3 | 1 | seq |
| |caugcgagagguacggggguuu..... | 1 | 0 | seq |
| |augcgagagguacgggg..... | 4 | 0 | seq |
| |augcgagUgguacgggggu..... | 1 | 1 | seq |
| |Uugcgagagguacgggggu..... | 2 | 1 | seq |
| |augcgagagguacgggggu..... | 2 | 0 | seq |
| |Uugcgagagguacgggggu..... | 3 | 1 | seq |
| |Cugcgagagguacgggggu..... | 3 | 1 | seq |
| |Uugcgagagguacggggguuu..... | 2 | 1 | seq |
| |Cugcgagagguacggggguuu..... | 2 | 1 | seq |
| |augcgagagguacggggguuu..... | 1 | 0 | seq |
| |Gugcgagagguacggggguuu..... | 1 | 1 | seq |
| |ugcgagagguacggUgu..... | 2 | 1 | seq |

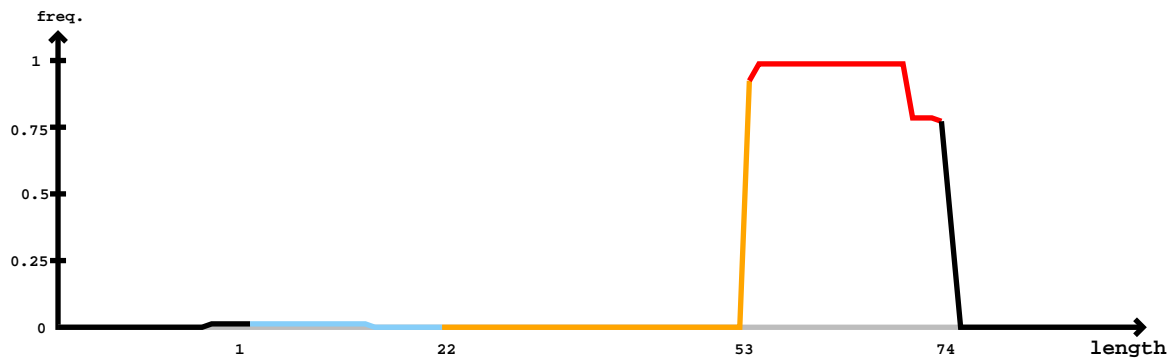
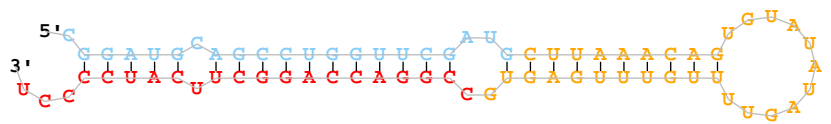
Mature Star

| | | | |
|---|------|---|-----|
| ggugagagcacuugcuuugcaugcgagagggguuuugauaccuacaucuccauuuucacuuuuguuaucaaacuugauguggaacaucgauagauaucauaga | | | |
|uAcgagagguacgggggu..... | 5 | 1 | seq |
|ugcgaUagguacgggggu..... | 1 | 1 | seq |
|ugcgagUggguacgggggu..... | 2 | 1 | seq |
|ugcgagagCuacgggggu..... | 1 | 1 | seq |
|ugcgagagguacUgggu..... | 2 | 1 | seq |
|uCCgagagguacgggggu..... | 1 | 1 | seq |
|ugcgagaggAacgggggu..... | 1 | 1 | seq |
|ugcgagagguacgUgggu..... | 2 | 1 | seq |
|ugcgagagguacggggC..... | 352 | 1 | seq |
|ugcgagagguGcgggggu..... | 7 | 1 | seq |
|ugcgagagguacgggggu..... | 2163 | 0 | seq |
|ugcgagagUuacgggggu..... | 1 | 1 | seq |
|ugcgagagguUcgggggu..... | 3 | 1 | seq |
|ugcgagagNuacgggggu..... | 1 | 1 | seq |
|ugcUagagguacgggggu..... | 2 | 1 | seq |
|uUcgagagguacgggggu..... | 1 | 1 | seq |
|ugcgagagguacgggCu..... | 4 | 1 | seq |
|Ggcgagagguacgggggu..... | 3 | 1 | seq |
|ugcgagagguacgCggu..... | 3 | 1 | seq |
|ugcgagagguAagggggu..... | 1 | 1 | seq |
|Ngcgagagguacgggggu..... | 5 | 1 | seq |
|ugcgagaUguacgggggu..... | 1 | 1 | seq |
|Ggcgagagguacgggggu..... | 3 | 1 | seq |
|ugcgagagguacUggguu..... | 2 | 1 | seq |
|ugcgagagUuacgggggu..... | 2 | 1 | seq |
|Ngcgagagguacgggggu..... | 2 | 1 | seq |
|uAcgagagguacgggggu..... | 2 | 1 | seq |
|ugcgagaAguacgggggu..... | 2 | 1 | seq |
|ugcgagagguacggggCu..... | 341 | 1 | seq |
|ugcgagagguacggggCu..... | 25 | 1 | seq |
|ugcgagagguacgggggu..... | 2091 | 0 | seq |
|ugcgagagguacggUguu..... | 1 | 1 | seq |
|ugcgagaggAacgggggu..... | 1 | 1 | seq |
|ugcUagagguacgggggu..... | 1 | 1 | seq |
|ugcgagagguGcgggggu..... | 7 | 1 | seq |
|ugcgagaUguacgggggu..... | 1 | 1 | seq |
|ugcgagagguUcgggggu..... | 2 | 1 | seq |
|ugcgagUggguacgggggu..... | 1 | 1 | seq |
|ugcgagagguacggggguA..... | 34 | 1 | seq |
|ugcgagagguacggggguuu..... | 376 | 0 | seq |
|ugcgagagCuacggggguuu..... | 1 | 1 | seq |
|Ggcgagagguacggggguuu..... | 1 | 1 | seq |
|uAcgagagguacggggguuu..... | 2 | 1 | seq |
|ugcgagagguacggggguuA..... | 103 | 1 | seq |
|ugcgagUggguacggggguuu..... | 1 | 1 | seq |
|ugcgagagguacggggCu..... | 2 | 1 | seq |
|ugcgagagguacgUggguuu..... | 1 | 1 | seq |
|ugcgagGggguacggggguuu..... | 2 | 1 | seq |
|ugcgagaggGacggggguuu..... | 2 | 1 | seq |
|Cgcgagagguacggggguuu..... | 1 | 1 | seq |
|ugcgGgagguacggggguuu..... | 1 | 1 | seq |
|ugUgagagguacggggguuu..... | 1 | 1 | seq |
|Ngcgagagguacggggguuu..... | 2 | 1 | seq |
|ugcgagagguacggggGu..... | 2 | 1 | seq |
|ugcgagagguacggggGuCu..... | 8 | 1 | seq |
|ugcgagagguacggggguuuC..... | 1 | 1 | seq |
|ugcgagagguacggggguuug..... | 30 | 0 | seq |
|Agcgagagguacggggguuug..... | 1 | 1 | seq |
|ugcgagagguacggggGuuug..... | 1 | 1 | seq |
|ugcgagagguacggggCuug..... | 1 | 1 | seq |
|ugcgagagguacggggguuAg..... | 6 | 1 | seq |
|ugcgagaggGacggggguuug..... | 1 | 1 | seq |
|gCgagagCuacgggggu..... | 1 | 1 | seq |
|gCgagagguacUggguu..... | 1 | 1 | seq |
|gCgagagguacggggguA..... | 24 | 1 | seq |
|gCgagagguacgggggu..... | 1149 | 0 | seq |
|Ucgagagguacgggggu..... | 3 | 1 | seq |
|gCgagagguacggggCu..... | 14 | 1 | seq |
|gCgagUggguacgggggu..... | 1 | 1 | seq |
|gCgagagguacggggGuC..... | 193 | 1 | seq |

Mature Star

| | | | |
|--|-----|---|-----|
| gguaagagcacuugcuuugcaugcgagagguacggggguuugauaccuacauccauuuucacuuuuguuaucaaacuugauguggaacauccauagauauaucauaga | | | |
|Acgagagguacggggguu..... | 3 | 1 | seq |
|gcgagaggAacggggguu..... | 1 | 1 | seq |
|gcgagagguGcggggguu..... | 4 | 1 | seq |
|Ncgagagguacggggguu..... | 2 | 1 | seq |
|gcgagGggguacggggguu..... | 1 | 1 | seq |
|gcgagagguacggggguuA..... | 41 | 1 | seq |
|gcgagagguacggggguGu..... | 1 | 1 | seq |
|gcgagaggGacggggguu..... | 1 | 1 | seq |
|gcgGgagguacggggguu..... | 1 | 1 | seq |
|gcgagagguacggggguCu..... | 4 | 1 | seq |
|gcgagagguacggggguu..... | 214 | 0 | seq |
|gcgagagguacggggguu..... | 4 | 1 | seq |
|Acgagagguacggggguu..... | 1 | 1 | seq |
|gcgagagguacggggguCuu..... | 1 | 1 | seq |
|gcgagagguacggggguuug..... | 15 | 0 | seq |
|gcgagagguacggggguuAg..... | 2 | 1 | seq |
|gcgagagguacggggguuA..... | 1 | 1 | seq |
|cgagagguacggggguuA..... | 1 | 1 | seq |
|cgagagguacggggguu..... | 6 | 0 | seq |
|cgagagguacggggguuug..... | 1 | 0 | seq |
|cgagagguacggggguuAg..... | 1 | 1 | seq |
|gagagguacggggguuug..... | 6 | 0 | seq |
|gagagguacggggguuAg..... | 2 | 1 | seq |
|gagguacggggguuugaua..... | 1 | 0 | seq |

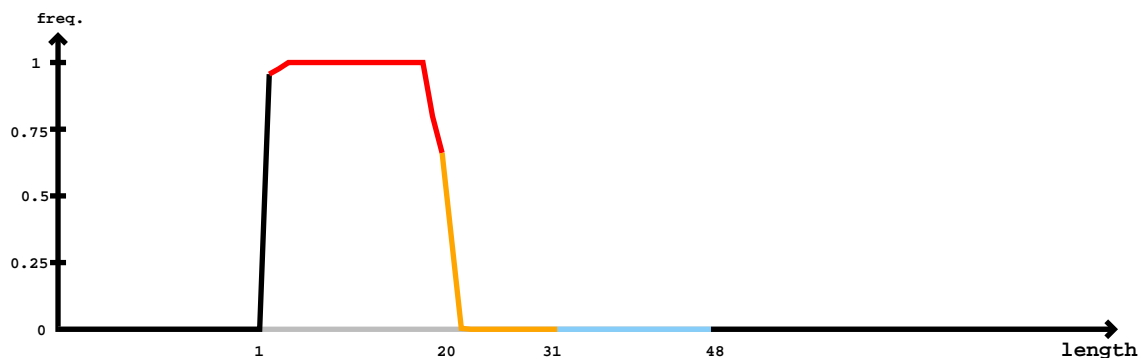
Provisional ID : MA_52831_13176
Score total : 2.5
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : 2.2
Score for randfold : 1.6
Score for cons. seed :
Total read count : 78
Mature read count : 78
Loop read count : 0
Star read count : 0



Star

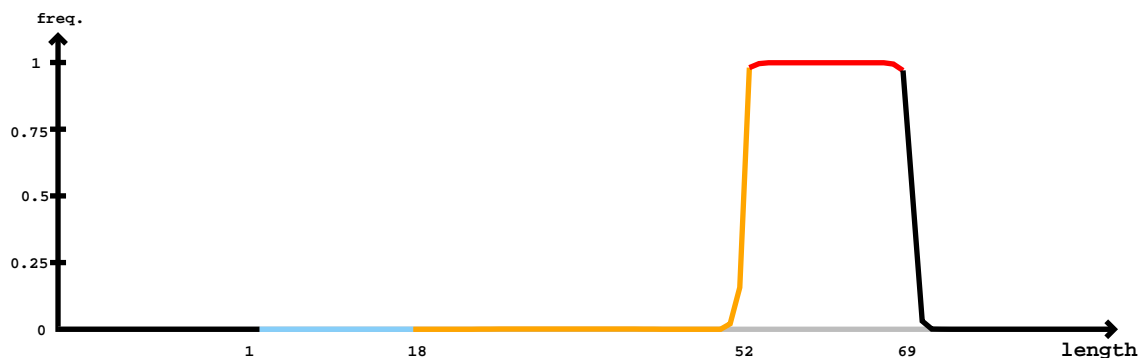
Mature

| 5' | | -3' | exp | | |
|----|----------------------|-----------------|-------|----|--------|
| | ggaaggacaguguuggga | ccggaccaggcucau | reads | mm | sample |
| | ggaugcagccugguucgaug | ccggaccaggcucau | 1 | 1 | seq |
| | ggaugcagccugguucgaug | ccggaccaggcucau | 15 | 1 | seq |
| | ggaugcagccugguucgaug | ccggaccaggcucau | 1 | 0 | seq |
| | ggaugcagccugguucgaug | ccggaccaggcucau | 1 | 1 | seq |
| | ggaugcagccugguucgaug | ccggaccaggcucau | 19 | 1 | seq |
| | ggaugcagccugguucgaug | ccggaccaggcucau | 3 | 1 | seq |
| | ggaugcagccugguucgaug | ccggaccaggcucau | 24 | 1 | seq |
| | ggaugcagccugguucgaug | ccggaccaggcucau | 1 | 1 | seq |
| | ggaugcagccugguucgaug | ccggaccaggcucau | 9 | 0 | seq |
| | ggaugcagccugguucgaug | ccggaccaggcucau | 5 | 1 | seq |



Star

| 5'- | | -3' | exp | |
|-----------|---------|------------|--------|-----------|
| cuuaa | augggg | ugcuuguua | aaauu | agagacua |
| uuu | gagacua | uuguga | cugc | aucuguu |
| augugucua | uaaauu | caaaagucca | ucauuu | ucgcuucac |
| uuauugga | agcaauu | uc | | |
| reads | mm | sample | | |
| 1 | 1 | seq | | |
| 50 | 0 | seq | | |
| 1 | 1 | seq | | |
| 6 | 1 | seq | | |
| 2 | 1 | seq | | |
| 2 | 1 | seq | | |
| 1 | 1 | seq | | |
| 1 | 1 | seq | | |
| 37 | 0 | seq | | |
| 4 | 1 | seq | | |
| 1 | 1 | seq | | |
| 160 | 1 | seq | | |
| 5 | 1 | seq | | |
| 1 | 1 | seq | | |
| 9 | 0 | seq | | |
| 2 | 1 | seq | | |
| 1 | 1 | seq | | |
| 1 | 1 | seq | | |
| 6 | 1 | seq | | |
| 3 | 1 | seq | | |
| 1 | 1 | seq | | |
| 2 | 0 | seq | | |
| 1 | 1 | seq | | |

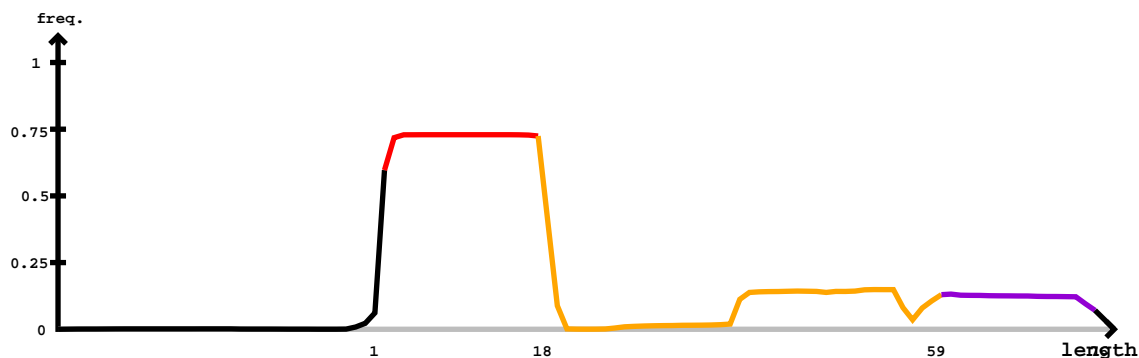


Mature

Star

Mature

| | | | | | | | | |
|--------------------|--------------------|-----------------|------------------|----------------------------|---------------------|-----|---|-----|
| ugaaauuccacgggggug | uccaaauaguggauguug | gguauguuggauugu | gaucacccuacuucga | gagucugguaauuggaa | cucugagggauuguugagg | | | |
| ..... | ..... | ..... | ..... | gagucGgguaauuggaa..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguaauUgaa..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguaauugCaa..... | ..... | 2 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucuggGaaauuggaa..... | ..... | 3 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguaauuggCa..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguaauuggaG..... | ..... | 47 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguGauuuggaa..... | ..... | 7 | 1 | seq |
| ..... | ..... | ..... | ..... | Uagucugguaauuggaa..... | ..... | 6 | 1 | seq |
| ..... | ..... | ..... | ..... | Cagucugguaauuggaa..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguaauuggaU..... | ..... | 9 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguaauCggaa..... | ..... | 5 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguaauuggGa..... | ..... | 14 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucAgguaauuggaac..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucuggGaaauuggaac..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguaGuuuggaac..... | ..... | 4 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguaauuggaac..... | ..... | 692 | 0 | seq |
| ..... | ..... | ..... | ..... | gagucugguaauuggaCc..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | gagCcugguaauuggaac..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucuggCaaauuggaac..... | ..... | 2 | 1 | seq |
| ..... | ..... | ..... | ..... | Nagucugguaauuggaac..... | ..... | 2 | 1 | seq |
| ..... | ..... | ..... | ..... | gGgucugguaauuggaac..... | ..... | 2 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguaauuAgaac..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguaauuggGac..... | ..... | 6 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucuAguaauuggaac..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucCgguaauuggaac..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguaauCggaac..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | Cagucugguaauuggaac..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | gaUucugguaauuggaac..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguaauugAaac..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguaauuggaaG..... | ..... | 46 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguGauuuggaac..... | ..... | 2 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguaauuggaaA..... | ..... | 15 | 1 | seq |
| ..... | ..... | ..... | ..... | gaAucugguaauuggaac..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguaauuggaGc..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugAuaauuggaac..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucuggAaaauuggaac..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguaauuggaaUu..... | ..... | 31 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguaauuggaacA..... | ..... | 6 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguaauuggaacC..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguaauuggaaGu..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguaauuggaacu..... | ..... | 2 | 0 | seq |
| ..... | ..... | ..... | ..... | gagucugguaauuggaacG..... | ..... | 63 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguaauuggaacGc..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguaauuggaacuG..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | gagucugguaauuggaacucu..... | ..... | 1 | 0 | seq |
| ..... | ..... | ..... | ..... | agucCgguaauuggaac..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | agucugguaauuggaGc..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | agucugguaauuggaaG..... | ..... | 5 | 1 | seq |
| ..... | ..... | ..... | ..... | agucugguaauuggaac..... | ..... | 49 | 0 | seq |
| ..... | ..... | ..... | ..... | agucugguaauuggaaA..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | agucugguaauuggaaUu..... | ..... | 5 | 1 | seq |
| ..... | ..... | ..... | ..... | agucugguaauuggaacu..... | ..... | 1 | 0 | seq |
| ..... | ..... | ..... | ..... | agucugguaauuggaaGu..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | agucugguaauuggaacA..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | gucugguaauuggaaUu..... | ..... | 10 | 1 | seq |
| ..... | ..... | ..... | ..... | gucugguaauuggaacA..... | ..... | 2 | 1 | seq |
| ..... | ..... | ..... | ..... | gucugguaauuggaaGu..... | ..... | 1 | 1 | seq |
| ..... | ..... | ..... | ..... | gucugguaauuggaacu..... | ..... | 1 | 0 | seq |



Star

Mature

Star

| | | | | | | |
|----------------------------------|---------------|-----------|---|------------------|---|-----|
| cuagcuacguggagguuccccuucacgaccaa | cuucuuagaggga | cuau | gauguuuuaggccauggaauuuugaggcaauaacagguuug | ugaugcccuuagauuu | c | |
|aCcuucuuagaggga | cu | ..... | ..... | 1 | 1 | seq |
|aUcuucuuagaggga | cuau | ..... | ..... | 2 | 1 | seq |
|aNcuucuuagaggga | cuau | g..... | ..... | 1 | 1 | seq |
|aUcuucuuagaggga | cuau | g..... | ..... | 3 | 1 | seq |
|aGcuucuuagaggga | cuau | ga..... | ..... | 165 | 1 | seq |
|aGcuucuuagaggga | cuau | gaug..... | ..... | 1 | 1 | seq |
|Ucuucuuagaggga | cu | ..... | ..... | 9 | 1 | seq |
|Ncuucuuagaggga | cu | ..... | ..... | 14 | 1 | seq |
|acuucuuagaggga | cu | ..... | ..... | 17 | 0 | seq |
|aAuucuuagaggga | cu | ..... | ..... | 2 | 1 | seq |
|Ncuucuuagaggga | cuau | ..... | ..... | 10 | 1 | seq |
|acuucuuagaggga | cuau | ..... | ..... | 12 | 0 | seq |
|Ucuucuuagaggga | cuau | ..... | ..... | 8 | 1 | seq |
|Ncuucuuagaggga | cuau | g..... | ..... | 9 | 1 | seq |
|acGucuuaagaggga | cuau | g..... | ..... | 1 | 1 | seq |
|acuucuuagaggga | cuau | g..... | ..... | 8 | 0 | seq |
|Ucuucuuagaggga | cuau | g..... | ..... | 9 | 1 | seq |
|Gcuucuuagaggga | cuau | ga..... | ..... | 401 | 1 | seq |
|Ucuucuuagaggga | cuau | ga..... | ..... | 1 | 1 | seq |
|Uuuucuuagaggga | cuau | ..... | ..... | 4 | 1 | seq |
|cuuUuuagaggga | cuau | ..... | ..... | 1 | 1 | seq |
|cuucuuagaggga | cuau | ..... | ..... | 3392 | 0 | seq |
|cuucuuagGggga | cuau | ..... | ..... | 21 | 1 | seq |
|cuucuuagaAgga | cuau | ..... | ..... | 3 | 1 | seq |
|cuucuuUaggga | cuau | ..... | ..... | 1 | 1 | seq |
|cuCcuuagaggga | cuau | ..... | ..... | 16 | 1 | seq |
|cuucGagaggga | cuau | ..... | ..... | 1 | 1 | seq |
|cuucuuagaCggga | cuau | ..... | ..... | 1 | 1 | seq |
|cuucuuagaggga | Ccuau | ..... | ..... | 1 | 1 | seq |
|cuucuuagaggga | Cgu | ..... | ..... | 1 | 1 | seq |
|cuucuuagaggga | Ucuau | ..... | ..... | 1 | 1 | seq |
|cuucAagaggga | cuau | ..... | ..... | 1 | 1 | seq |
|cCucuuaagaggga | cuau | ..... | ..... | 3 | 1 | seq |
|cuucuuGaggga | cuau | ..... | ..... | 3 | 1 | seq |
|cuucuuagaggga | Cau | ..... | ..... | 4 | 1 | seq |
|cuucuuagaggga | cuA | ..... | ..... | 25 | 1 | seq |
|cAuucuuagaggga | cuau | ..... | ..... | 1 | 1 | seq |
|cuucuuUgaggga | cuau | ..... | ..... | 1 | 1 | seq |
|cuucCuaggga | cuau | ..... | ..... | 7 | 1 | seq |
|Guucuuagaggga | cuau | ..... | ..... | 6 | 1 | seq |
|cuucuuagaggga | cuG | ..... | ..... | 38 | 1 | seq |
|Nuucuuagaggga | cuau | ..... | ..... | 4 | 1 | seq |
|cuucCagaggga | cuau | ..... | ..... | 1 | 1 | seq |
|cuucAagaggga | cuau | ..... | ..... | 2 | 1 | seq |
|cuucuuagaggga | Ccuau | ..... | ..... | 13 | 1 | seq |
|cuucuuagaggga | cuC | ..... | ..... | 470 | 1 | seq |
|cuucuuagaggga | cuGu | ..... | ..... | 23 | 1 | seq |
|cuucGuaggga | cuau | ..... | ..... | 1 | 1 | seq |
|cuucuuagaggga | Cgaug | ..... | ..... | 1 | 1 | seq |
|Nuucuuagaggga | cuau | g..... | ..... | 2 | 1 | seq |
|cuucuuagGggga | cuau | g..... | ..... | 8 | 1 | seq |
|cuucuuagaggga | cuGg | ..... | ..... | 6 | 1 | seq |
|cuucuuagaggga | cuC | ..... | ..... | 3 | 1 | seq |
|cuucuuGgaggga | cuau | g..... | ..... | 3 | 1 | seq |
|cCucuuaagaggga | cuau | g..... | ..... | 2 | 1 | seq |
|cuuUuuagaggga | cuau | g..... | ..... | 1 | 1 | seq |
|cuucuuagaggga | cuau | U..... | ..... | 5 | 1 | seq |
|cuucuuagaggga | Cau | g..... | ..... | 1 | 1 | seq |
|cuucuuagaAgga | cuau | g..... | ..... | 1 | 1 | seq |
|cuucuuagagCga | cuau | g..... | ..... | 2 | 1 | seq |
|cuucuuagaggga | cuUug | ..... | ..... | 1 | 1 | seq |
|cuucuuagaggga | cuAag | ..... | ..... | 2 | 1 | seq |
|cuucuuagagUga | cuau | g..... | ..... | 1 | 1 | seq |
|cuAuuagaggga | cuau | g..... | ..... | 2 | 1 | seq |
|cuucuuagaggga | cuCug | ..... | ..... | 1 | 1 | seq |
|Uuuucuuagaggga | cuau | g..... | ..... | 3 | 1 | seq |
|cuGcuuagaggga | cuau | g..... | ..... | 4 | 1 | seq |
|cuucAagaggga | cuau | g..... | ..... | 1 | 1 | seq |
|cuucuuagaggga | cuau | g..... | ..... | 2452 | 0 | seq |
|cuucuuagaggga | Ccuau | g..... | ..... | 8 | 1 | seq |

Mature

Star

cuagcuacguggagguuccccuucacgaccaacuucuuagagggacuaugaugauguuuuaggccauggaauuuugaggcaauaacagguuugugaugcccuuagauuuuc

| | | | |
|--------------------------------|------|---|-----|
|cuucuaUagggacuaug..... | 2 | 1 | seq |
|cuucuCagagggacuaug..... | 2 | 1 | seq |
|cuucuuagagggacuCug..... | 4 | 1 | seq |
|cAucuuagagggacuaug..... | 3 | 1 | seq |
|cuucuuagagggaAuaug..... | 1 | 1 | seq |
|cuucuuagagggacuaCg..... | 26 | 1 | seq |
|cuucuuagagggUcuaug..... | 2 | 1 | seq |
|cuucuuagagggacCaug..... | 2 | 1 | seq |
|cuucGuagagggacuaug..... | 2 | 1 | seq |
|cuuAuuagagggacuaug..... | 1 | 1 | seq |
|cuCcuuagagggacuaug..... | 12 | 1 | seq |
|Guucuuagagggacuaug..... | 5 | 1 | seq |
|cuucCuagagggacuaug..... | 2 | 1 | seq |
|Guucuuagagggacuauga..... | 1 | 1 | seq |
|cuucuuagagggGcuauga..... | 2 | 1 | seq |
|cuucuuGgagggacuauga..... | 1 | 1 | seq |
|cuucuuagagggacuauga..... | 242 | 0 | seq |
|cuucuuagagggacuCuga..... | 1 | 1 | seq |
|cuucuuagagggacuaGga..... | 1 | 1 | seq |
|cuucuuagagggacuaugC..... | 21 | 1 | seq |
|cuucuuagagggacuaCga..... | 2 | 1 | seq |
|cuGcuuagagggacuauga..... | 1 | 1 | seq |
|cuucuuagGgggacuauga..... | 1 | 1 | seq |
|cuCcuuagagggacuauga..... | 1 | 1 | seq |
|cuucuuagagggacuaugaC..... | 3 | 1 | seq |
|uucuCagagggacuaug..... | 3 | 1 | seq |
|uucuuagaAggacuaug..... | 1 | 1 | seq |
|uucuuagagggacuaug..... | 1435 | 0 | seq |
|uucuuagagggacuaGg..... | 6 | 1 | seq |
|uucuuagUgggacuaug..... | 2 | 1 | seq |
|Cucuuagagggacuaug..... | 3 | 1 | seq |
|uucuuagagggGcuaug..... | 6 | 1 | seq |
|uucuGagagggacuaug..... | 1 | 1 | seq |
|uucuaUagggacuaug..... | 2 | 1 | seq |
|uucuuagagggacuauC..... | 3 | 1 | seq |
|uucuuagagggacuaCg..... | 12 | 1 | seq |
|uucuuagagggacGaug..... | 1 | 1 | seq |
|uucuuagGgggacuaug..... | 6 | 1 | seq |
|uucuuagaUggacuaug..... | 1 | 1 | seq |
|uucuuagagggacuCug..... | 2 | 1 | seq |
|uucuuagagggacCaug..... | 1 | 1 | seq |
|uucuaCagggacuaug..... | 1 | 1 | seq |
|uucuuagagggacuaAg..... | 2 | 1 | seq |
|uucuuagagUgacuaug..... | 2 | 1 | seq |
|uucAuaagggacuaug..... | 2 | 1 | seq |
|uucuuagaggAacuaug..... | 1 | 1 | seq |
|uuUuuagagggacuaug..... | 1 | 1 | seq |
|Nucuuagagggacuaug..... | 3 | 1 | seq |
|uucuuagagggacuaU..... | 5 | 1 | seq |
|uucCuagagggacuaug..... | 3 | 1 | seq |
|uCuuaagagggacuaug..... | 7 | 1 | seq |
|uucuuGgagggacuaug..... | 1 | 1 | seq |
|uucuuagagggacUuga..... | 1 | 1 | seq |
|uCuuaagagggacuauga..... | 1 | 1 | seq |
|uucuaUagggacuauga..... | 1 | 1 | seq |
|uucuuagagggacuaugC..... | 10 | 1 | seq |
|uucuuagagggacuauga..... | 41 | 0 | seq |
|uucuuagagggacuaugaC..... | 2 | 1 | seq |
|ucuuagagggacuaUa..... | 1 | 1 | seq |
|ucuuagagggacuaugC..... | 11 | 1 | seq |
|ucuuagGgggacuauga..... | 1 | 1 | seq |
|ucuuagagggUcuauga..... | 1 | 1 | seq |
|ucuuagUgggacuauga..... | 1 | 1 | seq |
|ucuuagagggacuauga..... | 119 | 0 | seq |
|ucuuagagggacuaugaC..... | 2 | 1 | seq |
|ucuuagagggacuaugCu..... | 2 | 1 | seq |
|ucuuagagggacuaugaCu..... | 1 | 1 | seq |
|cuuagagggacuaugCu..... | 1 | 1 | seq |
|uuagagggacuaugUuu..... | 1 | 1 | seq |
|uuagagggacuaugaCu..... | 1 | 1 | seq |

Mature

Star

| | | | | | | | | | | | | | | | |
|-----------------------------------|---------------|--------|----------|--------|-------|-------|--------|--------|----------|-------|---------|-------|------|-----|-----|
| cuagcuacguggagguuuccccuucacgaccaa | cuucuuagaggga | cuau | gauguuuu | aggcca | uggaa | uuu | aggca | ua | aacagguu | ug | augcccu | u | agau | cu | c |
| ..... | agaggga | cu | au | C | guuu | ..... | 1 | 1 | seq | | | | | | |
| ..... | C | guuuu | aggcca | uggaa | ..... | 1 | 1 | seq | | | | | | | |
| ..... | Uuuu | aggcca | uggaa | uuu | aggca | au | ..... | 1 | 1 | seq | | | | | |
| ..... | uuu | aggcca | uggaa | Guu | u | aggca | aua | a | cagguu | ..... | 1 | 1 | seq | | |
| ..... | uuu | aggcca | uggaa | Guu | u | aggca | aua | a | cagguu | u | g | ..... | 1 | 1 | seq |
| ..... | uu | aggcca | uggaa | uuu | agg | ..... | 1 | 0 | seq | | | | | | |
| ..... | uu | aggcca | uggaa | uuu | agg | ..... | 1 | 0 | seq | | | | | | |
| ..... | uu | aggcca | uggaa | uuu | aggca | ..... | 2 | 0 | seq | | | | | | |
| ..... | uu | aggcca | uggaa | Cuu | u | aggca | ..... | 1 | 1 | seq | | | | | |
| ..... | uu | aggcca | uggaa | uuu | aggca | aua | ..... | 1 | 0 | seq | | | | | |
| ..... | uu | aggcca | uggaa | uuu | aggca | aua | a | ca | ..... | 1 | 0 | seq | | | |
| ..... | uu | aggcca | uggaa | Guu | u | aggca | aua | a | cagguu | ..... | 1 | 1 | seq | | |
| ..... | u | aggcca | uggaa | uuu | u | ga | ..... | 1 | 0 | seq | | | | | |
| ..... | u | aggcca | uggaa | uuu | agg | ..... | 3 | 0 | seq | | | | | | |
| ..... | u | aggcca | uggaa | uuu | aggc | ..... | 2 | 0 | seq | | | | | | |
| ..... | ua | aggcca | uggaa | uuu | aggc | ..... | 1 | 1 | seq | | | | | | |
| ..... | u | aggcca | uggaa | uuu | agg | U | ..... | 1 | 1 | seq | | | | | |
| ..... | u | aggcca | uggaa | Cuu | u | aggca | ..... | 1 | 1 | seq | | | | | |
| ..... | u | aggcca | uggaa | uuu | aggc | U | ..... | 1 | 1 | seq | | | | | |
| ..... | u | aggcca | uggaa | uuu | aggc | G | ..... | 1 | 1 | seq | | | | | |
| ..... | u | aggcca | uggaa | uuu | aggca | ..... | 15 | 0 | seq | | | | | | |
| ..... | u | aggcca | uggaa | uuu | aggca | au | ..... | 2 | 0 | seq | | | | | |
| ..... | u | aggcca | uggaa | uuu | aggca | aua | a | cagg | ..... | 1 | 1 | seq | | | |
| ..... | u | aggcca | uggaa | Guu | u | aggca | aua | a | cagguu | ..... | 17 | 1 | seq | | |
| ..... | u | aggcca | uggaa | Guu | u | aggca | aua | a | cagguu | u | g | ..... | 1 | 1 | seq |
| ..... | u | aggcca | uggaa | Guu | u | aggca | aua | a | cagguu | u | g | au | g | cc | uu |
| ..... | aggcca | uggaa | uuu | agg | ..... | 2 | 0 | seq | | | | | | | |
| ..... | aggcca | uggaa | uuu | agg | ..... | 6 | 0 | seq | | | | | | | |
| ..... | aggcca | uggaa | uuu | aggc | ..... | 6 | 0 | seq | | | | | | | |
| ..... | aggcca | uggaa | uuu | agg | U | ..... | 1 | 1 | seq | | | | | | |
| ..... | aggcca | uggaa | Cuu | u | aggca | ..... | 1 | 1 | seq | | | | | | |
| ..... | aggcca | uggaa | uuu | aggca | ..... | 20 | 0 | seq | | | | | | | |
| ..... | aggcca | uggaa | uuu | aggc | Ga | ..... | 1 | 1 | seq | | | | | | |
| ..... | aggcca | uggaa | Cuu | u | aggca | ..... | 1 | 1 | seq | | | | | | |
| ..... | aggcca | uggaa | uuu | aggca | C | ..... | 1 | 1 | seq | | | | | | |
| ..... | aggcca | uggaa | uuu | aggca | aua | a | ca | ..... | 1 | 0 | seq | | | | |
| ..... | aggcca | uggaa | uuu | aggca | aua | a | cagA | ..... | 1 | 1 | seq | | | | |
| ..... | aggcca | uggaa | uuu | aggca | aua | a | cagg | ..... | 2 | 0 | seq | | | | |
| ..... | aggcca | uggaa | Guu | u | aggca | aua | a | cagguu | ..... | 15 | 1 | seq | | | |
| ..... | aggcca | uggaa | Guu | u | aggca | aua | a | cagguu | u | g | ..... | 1 | 1 | seq | |
| ..... | ggcca | uggaa | uuu | agg | ..... | 1 | 0 | seq | | | | | | | |
| ..... | ggcca | uggaa | uuu | agg | ..... | 1 | 0 | seq | | | | | | | |
| ..... | ggcca | uggaa | uuu | aggc | G | ..... | 1 | 1 | seq | | | | | | |
| ..... | ggcca | uggaa | uuu | aggca | ..... | 5 | 0 | seq | | | | | | | |
| ..... | ggcca | uggaa | uuu | agg | U | ggca | ..... | 1 | 1 | seq | | | | | |
| ..... | ggcca | uggaa | Guu | u | aggca | aua | a | cagguu | ..... | 11 | 1 | seq | | | |
| ..... | ggcca | uggaa | Guu | u | aggca | aua | a | cagguu | u | g | ..... | 1 | 1 | seq | |
| ..... | ggcca | uggaa | uuu | aggca | aua | a | cagguu | ..... | 1 | 1 | seq | | | | |
| ..... | gcca | uggaa | uuu | agg | ..... | 1 | 0 | seq | | | | | | | |
| ..... | gcca | uggaa | uuu | aggca | ..... | 1 | 0 | seq | | | | | | | |
| ..... | gcca | uggaa | uuu | aggc | U | ..... | 1 | 1 | seq | | | | | | |
| ..... | gcca | uggaa | uuu | aggca | aua | a | ca | ..... | 1 | 0 | seq | | | | |
| ..... | gcca | uggaa | Guu | u | aggca | aua | a | cagguu | ..... | 10 | 1 | seq | | | |
| ..... | gcca | uggaa | Guu | u | aggca | aua | a | cagguu | ..... | 1 | 1 | seq | | | |
| ..... | gcca | uggaa | Guu | u | aggca | aua | a | cagguu | u | g | ..... | 1 | 1 | seq | |
| ..... | cca | uggaa | uuu | agg | U | ..... | 1 | 1 | seq | | | | | | |
| ..... | cca | uggaa | uuu | aggca | ..... | 4 | 0 | seq | | | | | | | |
| ..... | cca | uggaa | uuu | aggca | ..... | 1 | 0 | seq | | | | | | | |
| ..... | cca | uggaa | uuu | aggca | au | ..... | 1 | 0 | seq | | | | | | |
| ..... | cca | uggaa | uuu | aggca | aua | ..... | 2 | 0 | seq | | | | | | |
| ..... | cca | uggaa | Guu | u | aggca | aua | a | cagguu | ..... | 3 | 1 | seq | | | |
| ..... | ca | uggaa | uuu | aggca | ..... | 5 | 0 | seq | | | | | | | |
| ..... | ca | uggaa | uuu | agg | Cca | ..... | 1 | 1 | seq | | | | | | |
| ..... | ca | uggaa | Guu | u | aggca | aua | a | cagguu | ..... | 1 | 1 | seq | | | |
| ..... | aug | gaa | uuu | aggca | au | ..... | 1 | 0 | seq | | | | | | |
| ..... | aug | gaa | Guu | u | aggca | aua | a | cagguu | ..... | 3 | 1 | seq | | | |
| ..... | aug | gaa | uuu | aggca | aua | a | caggu | u | g | au | g | ..... | 1 | 1 | seq |
| ..... | u | gg | gaa | uuu | aggca | aua | ..... | 1 | 0 | seq | | | | | |
| ..... | u | gg | gaa | uuu | aggca | aua | ..... | 1 | 0 | seq | | | | | |
| ..... | u | gg | gaa | uuu | aggca | aua | a | ca | ..... | 1 | 0 | seq | | | |

Mature

Star

cuagcuacguggagguuucccuacacgaccaacuucuuagagggacuaugauuguuuaggccauggaauuuugaggcaauaacaggguuugugaugcccuuagauguuc

| | | | |
|---|-----|---|-----|
|uggaaauuuugaggcaauaacaggg..... | 1 | 0 | seq |
|uggaaGuuugaggcaauaacagggu..... | 4 | 1 | seq |
|uggaaGuuugaggcaauaacaggguuugug..... | 2 | 1 | seq |
|uggaaauuuugaggcaauaacaggguCugugaugc..... | 1 | 1 | seq |
|ggaauuuugaggcaauaac..... | 1 | 0 | seq |
|ggaGuuugaggcaauaacagggu..... | 2 | 1 | seq |
|gaaGuuugaggcaauaacagggu..... | 1 | 1 | seq |
|gaaGuuugaggcaauaacaggguuug..... | 1 | 1 | seq |
|gaaGuuugaggcaauaacaggguuugug..... | 1 | 1 | seq |
|aaGuuugaggcaauaacagggu..... | 5 | 1 | seq |
|aaGuuugaggcaauaacaggguuug..... | 1 | 1 | seq |
|aaGuuugaggcaauaacaggguuugu..... | 1 | 1 | seq |
|aaauuuugaggcaauaacaggguCugugaugc..... | 1 | 1 | seq |
|Nuuuugaggcauaaca..... | 1 | 1 | seq |
|auuuugaggcaauaacaggg..... | 1 | 0 | seq |
|Nuuuugaggcaauaacagggu..... | 1 | 1 | seq |
|auuuugaggcaauaacagggu..... | 1 | 0 | seq |
|aGuuugaggcaauaacagggu..... | 6 | 1 | seq |
|aGuuugaggcaauaacaggguu..... | 1 | 1 | seq |
|aGuuugaggcaauaacaggguuug..... | 2 | 1 | seq |
|aGuuugaggcaauaacaggguuugug..... | 3 | 1 | seq |
|Cuuugaggcaauaacaggg..... | 1 | 1 | seq |
|Nuuugaggcaauaacaggg..... | 2 | 1 | seq |
|Guuugaggcaauaacagggu..... | 16 | 1 | seq |
|Guuugaggcaauaacaggguuug..... | 4 | 1 | seq |
|Guuugaggcaauaacaggguuugug..... | 2 | 1 | seq |
|Guuugaggcaauaacaggguuuguga..... | 2 | 1 | seq |
|Guuugaggcaauaacaggguuugugaug..... | 1 | 1 | seq |
|uuuugaggcaauaacaggguCugugaug..... | 2 | 1 | seq |
|uuugaggcaaaAaacaggg..... | 1 | 1 | seq |
|uuugUggcaauaacaggg..... | 1 | 1 | seq |
|uuugaggcaauaacaggC..... | 5 | 1 | seq |
|uuugaggUaauaacaggg..... | 1 | 1 | seq |
|Auugaggcaauaacaggg..... | 2 | 1 | seq |
|uuugaggcaauaacaggg..... | 787 | 0 | seq |
|uuugaggcaauaCcaggg..... | 1 | 1 | seq |
|uuugaggcaauGacaggg..... | 1 | 1 | seq |
|uuugaggcaauaacGgg..... | 3 | 1 | seq |
|uCugaggcaauaacaggg..... | 1 | 1 | seq |
|uuugaggcaGuaacaggg..... | 4 | 1 | seq |
|uuugaUgcaauaacaggg..... | 1 | 1 | seq |
|uuugaggcaaCaacaggg..... | 2 | 1 | seq |
|uuCgaggcaauaacaggg..... | 1 | 1 | seq |
|uuugaggcGauaacaggg..... | 3 | 1 | seq |
|uuugaggcaauaacagA..... | 45 | 1 | seq |
|uuugaggcaauaacUgg..... | 2 | 1 | seq |
|Nuugaggcaauaacaggg..... | 1 | 1 | seq |
|uuugaggcaauaacagU..... | 5 | 1 | seq |
|Guugaggcaauaacagggu..... | 1 | 1 | seq |
|uuCgaggcaauaacagggu..... | 2 | 1 | seq |
|uuugaggcaauaacagggu..... | 237 | 0 | seq |
|uuugaggcaauaacGgggu..... | 1 | 1 | seq |
|Nuugaggcaauaacagggu..... | 1 | 1 | seq |
|uuugaggUaauaacagggu..... | 1 | 1 | seq |
|uuugaggcaauaacagggC..... | 42 | 1 | seq |
|uuugaggcaauGacagggu..... | 1 | 1 | seq |
|uuugaggcaauaacagAu..... | 1 | 1 | seq |
|uuugaggcaauaacagggu..... | 20 | 0 | seq |
|uuugaggAcaauaacagggu..... | 1 | 1 | seq |
|uuugaggcaauaacaggguA..... | 1 | 1 | seq |
|uuugaggcaauaacaggguuugu..... | 2 | 0 | seq |
|uuugaggcaauaacaggguuugGg..... | 1 | 1 | seq |
|uuugaggcaauaacaggguuuguA..... | 1 | 1 | seq |
|uuugaggcaauaacaggguGugug..... | 2 | 1 | seq |
|uuugaggcaauaacaggguuugug..... | 3 | 0 | seq |
|uuugaggcaauaacaggguAugug..... | 5 | 1 | seq |
|uuugaggcaauaacaggguuugugau..... | 1 | 0 | seq |
|uuugaggcaauaacaggguuugugaug..... | 1 | 0 | seq |
|uCugaggcaauaacaggguuugugaugc..... | 1 | 1 | seq |
|uCgaggcaauaacagggu..... | 1 | 1 | seq |

Mature

Star

cuagcuacguggagguuccccuucacgaccaacuucuuagagggacuaugauuguuuaggccauggauuuuagggcauaacagguuuugaugcccuuagauguuc

| | | | |
|---|-----|---|-----|
|uugaggcauaa <u>cG</u> ggu..... | 1 | 1 | seq |
|Augaggcauaa <u>ac</u> aggu..... | 1 | 1 | seq |
|uugaggcaUuaa <u>ac</u> aggu..... | 1 | 1 | seq |
|uugaggcauaa <u>ac</u> agguC..... | 29 | 1 | seq |
|uugaggcauaa <u>ac</u> aggu..... | 264 | 0 | seq |
|uugaggUaaua <u>ac</u> aggu..... | 1 | 1 | seq |
|uugaUgcauaa <u>ac</u> aggu..... | 1 | 1 | seq |
|uugaggcauaa <u>ac</u> agguG..... | 2 | 1 | seq |
|uugaggcauaa <u>ac</u> agguu..... | 17 | 0 | seq |
|uugaggcauaa <u>ac</u> agguA..... | 3 | 1 | seq |
|uugaggcauaa <u>ac</u> agguAu..... | 1 | 1 | seq |
|uugaggcauaa <u>ac</u> agguuu..... | 1 | 0 | seq |
|uugaggcauaa <u>ac</u> agguGug..... | 1 | 1 | seq |
|uugaggcauaa <u>ac</u> agguuuU..... | 1 | 1 | seq |
|uugaggcauaa <u>ac</u> agguuG..... | 1 | 1 | seq |
|uugaggcauaa <u>ac</u> agguuuUu..... | 1 | 1 | seq |
|uugaggcauaa <u>ac</u> agguuuugu..... | 1 | 0 | seq |
|uugaggcauaa <u>ac</u> agguAugu..... | 2 | 1 | seq |
|uugaggcauaa <u>ac</u> agguuuugu..... | 2 | 0 | seq |
|uugaggcauaa <u>ac</u> agguuuugugaugcccuuagauuu..... | 1 | 0 | seq |
|uugaggcauaa <u>ac</u> agguuuugugaugcccuuagauuuU..... | 1 | 1 | seq |
|ugaggcauaa <u>ac</u> agguu..... | 20 | 0 | seq |
|ugaggcauaa <u>ac</u> agguCu..... | 1 | 1 | seq |
|ugaggcauaa <u>ac</u> agguA..... | 4 | 1 | seq |
|ugaggcauaa <u>ac</u> agguuuug..... | 1 | 0 | seq |
|ugaggcauaa <u>ac</u> agguuuugu..... | 3 | 0 | seq |
|ugaggcauaa <u>ac</u> agguAugu..... | 1 | 1 | seq |
|gaggcauaa <u>ac</u> agguuuugu..... | 1 | 0 | seq |
|gaggcauaa <u>ac</u> agguGugug..... | 2 | 1 | seq |
|gaggcauaa <u>ac</u> agguuuuguA..... | 1 | 1 | seq |
|gaggcauaa <u>ac</u> agguuuugu..... | 3 | 0 | seq |
|gaggcauuGacagguuuugu..... | 1 | 1 | seq |
|gaggcauaa <u>ac</u> agguAugu..... | 3 | 1 | seq |
|gaggcauaa <u>ac</u> agguAugugaug..... | 1 | 1 | seq |
|aggcauaa <u>ac</u> agguuuuguA..... | 1 | 1 | seq |
|aggcauaa <u>ac</u> agguuuugu..... | 2 | 0 | seq |
|ggcauaa <u>ac</u> agguuuugu..... | 2 | 0 | seq |
|ggcauaa <u>ac</u> agguGugu..... | 1 | 1 | seq |
|ggcauaa <u>ac</u> agguAugu..... | 1 | 1 | seq |
|ggcauaa <u>ac</u> agguuuugu..... | 2 | 0 | seq |
|ggcauaa <u>ac</u> agguGugug..... | 1 | 1 | seq |
|ggcauaa <u>ac</u> agguAugu..... | 1 | 1 | seq |
|ggcauaa <u>ac</u> agguAugugaug..... | 1 | 1 | seq |
|ggcauaa <u>ac</u> agguuuugugaug..... | 4 | 0 | seq |
|gcauaa <u>ac</u> agguAugu..... | 3 | 1 | seq |
|gcauaa <u>ac</u> agguuuugu..... | 4 | 0 | seq |
|gcauaa <u>ac</u> agguuuuguga..... | 3 | 0 | seq |
|gcauaa <u>ac</u> agguAuguga..... | 2 | 1 | seq |
|gcauaa <u>ac</u> agguuuugugaC..... | 1 | 1 | seq |
|gcauaa <u>ac</u> agguAugugaug..... | 1 | 1 | seq |
|cauaa <u>ac</u> agguuuuguga..... | 1 | 0 | seq |
|cauaa <u>ac</u> agguAugugaugcc..... | 1 | 1 | seq |
|cauaa <u>ac</u> agguuuugugaugccc..... | 1 | 0 | seq |
|cauaa <u>ac</u> agguAugugaugcccuuagaug..... | 1 | 1 | seq |
|cauaa <u>ac</u> agguuuugugaugcccuuagaugu..... | 1 | 0 | seq |
|aaua <u>ac</u> agguuuugugaug..... | 1 | 0 | seq |
|aaua <u>ac</u> agguuuugugaugccc..... | 1 | 0 | seq |
|aaua <u>ac</u> agguuuugugaugcccA..... | 1 | 1 | seq |
|aua <u>ac</u> agguuuugugaug..... | 2 | 0 | seq |
|aua <u>ac</u> agguCuugugaugc..... | 1 | 1 | seq |
|aua <u>ac</u> agguuuugugaugcc..... | 1 | 0 | seq |
|aua <u>ac</u> agguuuugugaugcccuu..... | 1 | 0 | seq |
|aua <u>ac</u> agguuuugugaugcccuuaga..... | 3 | 0 | seq |
|aua <u>ac</u> agguuuugugaugcccuuagaug..... | 3 | 0 | seq |
|aua <u>ac</u> agguuuugugaugcccuuagaugu..... | 1 | 0 | seq |
|ua <u>ac</u> agguuuugugaugc..... | 1 | 0 | seq |
|ua <u>ac</u> agguGugugaugcc..... | 1 | 1 | seq |
|ua <u>ac</u> agguGugugaugccc..... | 1 | 1 | seq |
|ua <u>ac</u> agguuuugugaugccU..... | 2 | 1 | seq |
|ua <u>ac</u> agguuuugugaugcccuu..... | 2 | 0 | seq |

Mature

Star

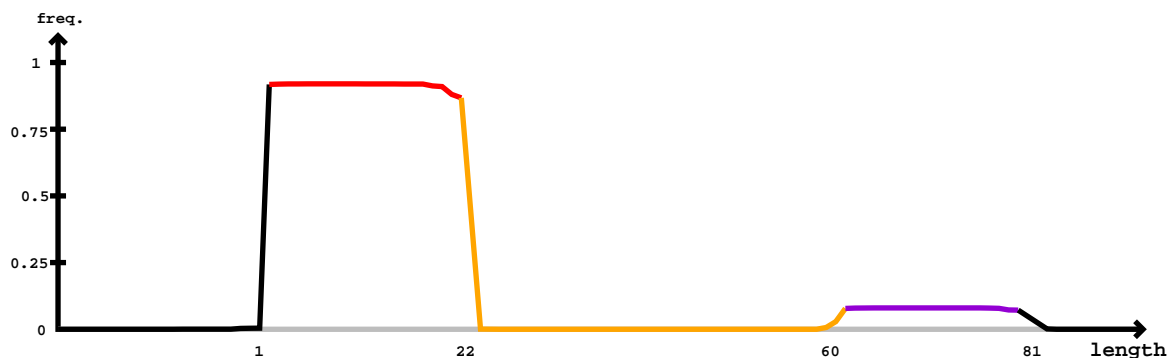
| | | | |
|--|----|---|-----|
| cuagcuacguggagguuccccuucacgaccaa <u>cuucuuagaggga</u> cu <u>augauuguuuaggcca</u> ugga <u>uuuugaggc</u> aa <u>uaacagguuu</u> ug <u>gaugcccuu</u> agau <u>guuc</u> | | | |
|uaacagguGugugaugcccuu..... | 1 | 1 | seq |
|uaacagguGugugaugcccuu..... | 1 | 1 | seq |
|uaacagguuuugugaugcccuu..... | 1 | 0 | seq |
|uaacagguuuugugaugcccuuaga.... | 1 | 0 | seq |
|uaacagguGugugaugcccuuagau... 16 | 1 | 1 | seq |
|uaacagguuuugugaugcccuuagau... 9 | 9 | 0 | seq |
|uaacaggCuugugaugcccuuagau... 1 | 1 | 1 | seq |
|uaacagguNugugaugcccuuagau... 1 | 1 | 1 | seq |
|uaacagguGugugaugcccuuagau... 3 | 3 | 1 | seq |
|uaacagguuuugugaugcccuuagau... 6 | 6 | 0 | seq |
|uaacagguuuugugaugcccuuagauC. 1 | 1 | 1 | seq |
|uaacagguGugugaugcccuuagauuu. 4 | 4 | 1 | seq |
|aacagguuuugugaAgcccuuagau... 1 | 1 | 1 | seq |
|aacagguuuugugaugcccuuagau... 2 | 2 | 0 | seq |
|aacagguuuugugaugcccuuagauC. 2 | 2 | 1 | seq |
|acagguuuugugaugcccuu..... 1 | 1 | 0 | seq |
|acagguuuugugaugcccuu..... 1 | 1 | 0 | seq |
|acagguuuugugaugcccuuaga.... 1 | 1 | 0 | seq |
|acagguuuugugaugcccuuagau... 1 | 1 | 0 | seq |
|acagguuuugugaugcccuuagau... 7 | 7 | 0 | seq |
|acagguuuugCgaugcccuuagau... 1 | 1 | 1 | seq |
|acagguuuugugaugcccuuagau... 3 | 3 | 0 | seq |
|acagguuuugugaugcccuuagauuu. 3 | 3 | 0 | seq |
|acagguuuugugaugcccuuagauuuu 2 | 2 | 0 | seq |
|cagguGugugaugcccuu..... 5 | 5 | 1 | seq |
|cagguuuugugaugcccuu..... 6 | 6 | 0 | seq |
|cagguuuugugaugcccuu..... 3 | 3 | 0 | seq |
|cagguuuugugaugcccuuaga.... 1 | 1 | 0 | seq |
|cagguuuugugaugcccuuagau... 1 | 1 | 0 | seq |
|cagguGugugaugcccuuagau... 2 | 2 | 1 | seq |
|cGgguuuugugaugcccuuagau... 1 | 1 | 1 | seq |
|cagguuuugugaugcccuuagau... 13 | 13 | 0 | seq |
|cagguuuugugaugcccuuagauGg. 1 | 1 | 1 | seq |
|cagguuuugugaugcccuuagauA. 1 | 1 | 1 | seq |
|cagguGugugaugcccuuagau... 1 | 1 | 1 | seq |
|cagguuuugugaugcccuuagauC. 1 | 1 | 1 | seq |
|cagguuuugugaugcccuuagau... 11 | 11 | 0 | seq |
|cagguuuugugaugcccuuagauuu. 9 | 9 | 0 | seq |
|cagguuuugugaugcccuuagauC. 2 | 2 | 1 | seq |
|cagguGugugaugcccuuagauuu. 2 | 2 | 1 | seq |
|cagguuuugugaugcccuuagauuuu 2 | 2 | 0 | seq |
|cagguGugugaugcccuuagauuuu 1 | 1 | 1 | seq |
|agguGugugaugcccuuag. 1 | 1 | 1 | seq |
|agguuuugugaugcccuuag. 1 | 1 | 0 | seq |
|agguuuugugaugcccuuagau... 3 | 3 | 0 | seq |
|agguGugugaugcccuuagau... 2 | 2 | 1 | seq |
|agguuuugugaugcccuuagau... 1 | 1 | 0 | seq |
|agguGugugaugcccuuagau... 1 | 1 | 1 | seq |
|agguuuugugaugcccuuagauC. 1 | 1 | 1 | seq |
|agguuuugugGugcccuuagauuu. 1 | 1 | 1 | seq |
|agguuuugugaugcccuuagauuuu 1 | 1 | 0 | seq |
|gguuuugugaugcccuuagau... 2 | 2 | 0 | seq |
|gguGugugaugcccuuagauuuu 1 | 1 | 1 | seq |
|uuugugaugcccuuagau... 1 | 1 | 0 | seq |
|uuugugaugcccuuagau... 1 | 1 | 0 | seq |
|uuugugaugcccuuagauA. 1 | 1 | 1 | seq |
|uugugaugcccuuGgau... 1 | 1 | 1 | seq |
|Gugugaugcccuuagau... 1 | 1 | 1 | seq |
|uugugaugcccuuagau... 1 | 1 | 0 | seq |
|ugugaugcccuuagaCg... 2 | 2 | 1 | seq |
|ugugaugcccuuagGug... 1 | 1 | 1 | seq |
|ugCgaugcccuuagau... 1 | 1 | 1 | seq |
|ugugaugcccAuaug... 1 | 1 | 1 | seq |
|ugugaugcccuuagauC. 1 | 1 | 1 | seq |
|ugugGugcccuuagau... 1 | 1 | 1 | seq |
|ugugaugcccuuagauA. 11 | 11 | 1 | seq |
|ugugaugcccCuagau... 1 | 1 | 1 | seq |
|Agugaugcccuuagau... 1 | 1 | 1 | seq |
|ugugaugcccuuagaGg... 3 | 3 | 1 | seq |
|ugugaugcccuCagaug... 2 | 2 | 1 | seq |

Mature

Star

cuagcuacguggagguuccccuucacgaaccaacuucuuagagggaacuaugauuguuuuaggccauggaauuuugaggcaauaacagguuugugaugcccuuagauguuc

| | | | |
|-----------------------------|-----|---|-----|
|ugugCugcccuuagaug... | 1 | 1 | seq |
|ugugaugcccuuagaug... | 246 | 0 | seq |
|ugugaugcccuuagaAg... | 1 | 1 | seq |
|ugugaugcccuuagaugC... | 24 | 1 | seq |
|ugGgaugcccuuagaugu... | 1 | 1 | seq |
|ugugaugcccuuagaugA... | 1 | 1 | seq |
|ugugaugcccuuagaugG... | 5 | 1 | seq |
|ugugaugcccGuagaugu... | 1 | 1 | seq |
|ugugaugcccuCagaugu... | 1 | 1 | seq |
|ugAgaugcccuuagaugu... | 1 | 1 | seq |
|ugugaCgcccuuagaugu... | 1 | 1 | seq |
|ugugaugcccuuagaugu... | 132 | 0 | seq |
|Agugaugcccuuagauguu... | 1 | 1 | seq |
|ugugaugcccuuagauguC... | 12 | 1 | seq |
|ugGgaugcccuuagauguu... | 1 | 1 | seq |
|ugugaugcccuuagauguG... | 4 | 1 | seq |
|ugugaugcccuuagauguu... | 117 | 0 | seq |
|ugugaugcccuuagaCguu... | 1 | 1 | seq |
|ugugaugcccuuagauguuc | 153 | 0 | seq |
|ugugaCgcccuuagauguuc | 1 | 1 | seq |
|ugugaugcccuuagauAuuc | 1 | 1 | seq |
|Agugaugcccuuagauguuc | 1 | 1 | seq |
|ugugGugcccuuagauguuc | 1 | 1 | seq |
|Ggugaugcccuuagauguuc | 1 | 1 | seq |
|gugGugcccuuagaugu... | 1 | 1 | seq |
|gugaugcccuuagaugu... | 93 | 0 | seq |
|gugaugcccuuagaugG... | 2 | 1 | seq |
|gugaugcccuuagaugC... | 19 | 1 | seq |
|gugaugcccuuagGugu... | 1 | 1 | seq |
|gugaugcccuuagauguA... | 3 | 1 | seq |
|gugaugcccuuagauguC... | 15 | 1 | seq |
|gugaugcccuuagaugCu... | 1 | 1 | seq |
|gugaugcccuuagagGguu... | 1 | 1 | seq |
|gugaugcccuuagauguu... | 100 | 0 | seq |
|gugaugcccuuagauguG... | 1 | 1 | seq |
|gugaugcccuuagauguuc | 107 | 0 | seq |
|gugauAcccuuagauguuc | 1 | 1 | seq |
|gugaugcccCuagauguuc | 1 | 1 | seq |
|gugaCgcccuuagauguuc | 1 | 1 | seq |
|gugaugcccuuagGuguuc | 1 | 1 | seq |
|gugGugcccuuagauguuc | 1 | 1 | seq |
|ugaugcccuuagauguA... | 3 | 1 | seq |
|ugaugcccuuagGuguu... | 1 | 1 | seq |
|ugaugcccuuagauguG... | 1 | 1 | seq |
|ugaugcccuuagauguC... | 18 | 1 | seq |
|ugaugcccuuagauguu... | 179 | 0 | seq |
|Ggaugcccuuagauguu... | 1 | 1 | seq |
|ugaugcccuuagaugAuuc | 1 | 1 | seq |
|ugGugcccuuagauguuc | 1 | 1 | seq |
|ugaugcccuuUgauguuc | 1 | 1 | seq |
|ugaugcccuuagauguuc | 108 | 0 | seq |
|gaugccUuuagauguuc | 1 | 1 | seq |
|gaugcccuuagauguuc | 39 | 0 | seq |



Star

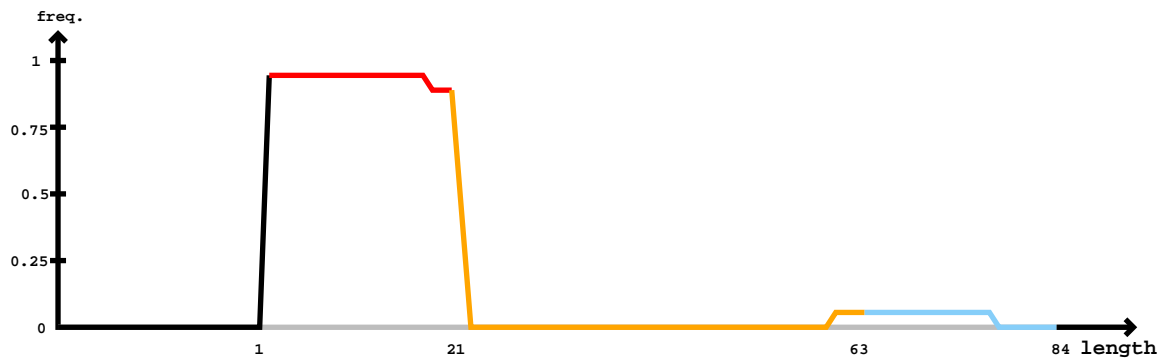
[illegible]

Mature

Star

| | | | | | | | |
|----------------------|--------------------------|-------------------------|---------------------------|-----------------|-----|---|-----|
| caggagaagaggaggcacac | ugagaaggcgaucaacaugac | aaggaucauugcugcggcugaau | uuuguggucauuuugaucgcccuuu | cagucugccucuuau | | | |
| ..... | ugagaaggcgauUaacaugac | ..... |  |  | 2 | 1 | seq |
| ..... | ugagaaggUgaucaacaugac | ..... |  |  | 2 | 1 | seq |
| ..... | Cgagaaggcgaucaacaugac | ..... |  |  | 6 | 1 | seq |
| ..... | Agagaaggcgaucaacaugac | ..... |  |  | 3 | 1 | seq |
| ..... | ugagaaggcgaucaacaugUc | ..... |  |  | 2 | 1 | seq |
| ..... | ugaUaaggcgaucaacaugac | ..... |  |  | 1 | 1 | seq |
| ..... | ugUgaaggcgaucaacaugac | ..... |  |  | 1 | 1 | seq |
| ..... | ugagaGggcgaucaacaugac | ..... |  |  | 9 | 1 | seq |
| ..... | uUagaaggcgaucaacaugac | ..... |  |  | 2 | 1 | seq |
| ..... | ugagaaggcgCaucaacaugac | ..... |  |  | 1 | 1 | seq |
| ..... | ugagaaggcgauCacaugac | ..... |  |  | 5 | 1 | seq |
| ..... | ugagaaggcgauCacaugac | ..... |  |  | 1 | 1 | seq |
| ..... | ugagaaggcgaucaacaCac | ..... |  |  | 1 | 1 | seq |
| ..... | Ggagaaggcgaucaacaugac | ..... |  |  | 6 | 1 | seq |
| ..... | ugGgaaggcgaucaacaugac | ..... |  |  | 13 | 1 | seq |
| ..... | ugagaaggcgGucaacaugac | ..... |  |  | 4 | 1 | seq |
| ..... | ugagaaggcgaucaacaugaU | ..... |  |  | 87 | 1 | seq |
| ..... | Ngagaaggcgaucaacaugac | ..... |  |  | 1 | 1 | seq |
| ..... | ugagUaggcgaucaacaugac | ..... |  |  | 2 | 1 | seq |
| ..... | ugagaaggcgaucaGcaugac | ..... |  |  | 6 | 1 | seq |
| ..... | ugagaaggcgaucaacaugaca | ..... |  |  | 7 | 0 | seq |
| ..... | ugagaaggcgaucaacaugacC | ..... |  |  | 4 | 1 | seq |
| ..... | ugagaaggcgaucaacaugacU | ..... |  |  | 16 | 1 | seq |
| ..... | ugagaaggcgaucaacaugacG | ..... |  |  | 3 | 1 | seq |
| ..... | ugagaaggcgaucaacaugaUa | ..... |  |  | 1 | 1 | seq |
| ..... | ugagaaggcgaucaacaugacaG | ..... |  |  | 1 | 1 | seq |
| ..... | ugagaaggcgaucaacaugacCag | ..... |  |  | 1 | 1 | seq |
| ..... | gagaaggcgaucaacaug | ..... |  |  | 2 | 0 | seq |
| ..... | gagaaggcgaucaacauga | ..... |  |  | 1 | 0 | seq |
| ..... | gagaaggcgaucaacaugac | ..... |  |  | 1 | 0 | seq |
| ..... | agaaggcgaucaacaugac | ..... |  |  | 1 | 0 | seq |
| ..... | agaaggcgaucaacaugaU | ..... |  |  | 1 | 1 | seq |
| ..... | aaggcgaucaacaugac | ..... |  |  | 1 | 0 | seq |
| ..... |  | ucauuugaucgccCuu | ..... |  | 2 | 1 | seq |
| ..... |  | ucauuugaucgccCuuu | ..... |  | 2 | 1 | seq |
| ..... |  | ucauuugaucgccCuuuc | ..... |  | 3 | 1 | seq |
| ..... |  | ucauuugaucgccCuuucag | ..... |  | 9 | 1 | seq |
| ..... |  | ucauuugaucgccCuuucagu | ..... |  | 5 | 1 | seq |
| ..... |  | cauuuugaucgccCuuu | ..... |  | 1 | 1 | seq |
| ..... |  | cauuuugaucgccCuuuc | ..... |  | 6 | 1 | seq |
| ..... |  | cauuuugaucgccCuuuca | ..... |  | 2 | 1 | seq |
| ..... |  | cauuuugaucgccCuuucagu | ..... |  | 60 | 1 | seq |
| ..... |  | auuuuugaucgccCuuuc | ..... |  | 10 | 1 | seq |
| ..... |  | auuuuugaucgccCuuucag | ..... |  | 2 | 1 | seq |
| ..... |  | auuuuugaucgccCuuucagu | ..... |  | 143 | 1 | seq |
| ..... |  | uuuuuugaucgccCuuucag | ..... |  | 1 | 1 | seq |
| ..... |  | uuuuuugaucgccCuuucagucu | ..... |  | 3 | 1 | seq |
| ..... |  | auuuuugaucgccCuuucagucu | ..... |  | 1 | 1 | seq |
| ..... |  | uuuuuugaucgccCuuucagu | ..... |  | 1 | 1 | seq |

Provisional ID : MA_588365_30702
Score total : 2.5
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : 2.2
Score for randfold : 1.6
Score for cons. seed :
Total read count : 17
Mature read count : 17
Loop read count : 0
Star read count : 0

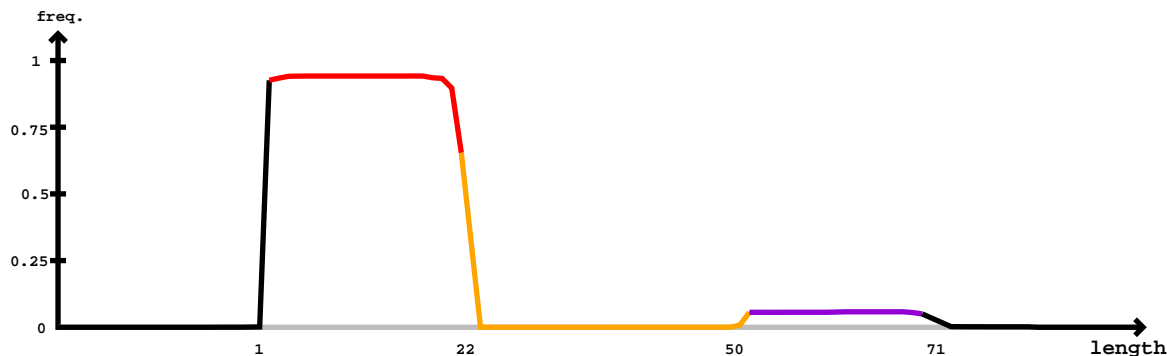
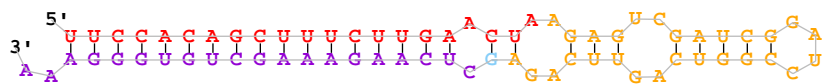


Mature

Star

| 5' - | exp | reads | mm | sample |
|---|-----|-------|----|--------|
| aaaacuucuccagagagugcuggcauucuguccaccuccauauacauucucugccacaauccaucugcagauuauauggaggcgggcgauaugccaagcaagcucug | -3' | | | |
|((((((.....((((((((((((((((((((.....((((((((.....)))))))))))))))))))))))))))))))))))) | | 1 | 0 | seq |
|cuggcauucuguccacc..... | | 1 | 1 | seq |
|Guggcauucuguccaccucc..... | | 3 | 1 | seq |
|cuggcauucuguccaccucU..... | | 5 | 0 | seq |
|cuggcauucuguccaccucc..... | | 2 | 1 | seq |
|cuggcauucCguccaccucca..... | | 4 | 0 | seq |
|cuggcauucuguccaccucca..... | | 1 | 1 | seq |
|cuggcauucuguccaccuccC..... | | 1 | 1 | seq |
|uggagggCggcgauaug..... | | 1 | 1 | seq |

Provisional ID : MA_5903755_42030
 Score total : 2380.2
 Score for star read(s) : 3.9
 Score for read counts : 2372.3
 Score for mfe : 2.4
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 4665
 Mature read count : 4403
 Loop read count : 0
 Star read count : 262



Mature

Star

| 5' - | reads | mm | sample |
|--|-------|----|--------|
| cgaugaaucgccaugcuc <u>uuccacagcuuuuugaacuaaagagucgaucggauccggucaguuucagagcucaagaaagcugugggaaaacaugggcggauucgaugauc</u> | 1 | 0 | seq |
| cgaugaaucgccaugcuc <u>uuccacagcuuuuugaacuaaagagucgaucggauccggucaguuucagagcucaagaaagcugugggaaaacaugggcggauucgaugauc</u> | 1 | 0 | seq |
| (((((((((((.....(((((((((((((((((((.....)))))).....)).. | 1 | 0 | seq |
|ugcucuuccacagcuuuuug..... | 1 | 0 | seq |
|ucuuuccacagcuuuuugaac..... | 1 | 0 | seq |
|ucuuuccacagcuuuuugaacu..... | 1 | 0 | seq |
|cuuccacagcuuuuugaacuC..... | 1 | 1 | seq |
|cuuccacagcuuuuugaacuU..... | 1 | 1 | seq |
|uuccacagcuuuuugG..... | 2 | 1 | seq |
|uuccacagcuuuuuga..... | 28 | 0 | seq |
|uuccacagcuuuuugaa..... | 12 | 0 | seq |
|uuccacagcuuuuugaau..... | 7 | 1 | seq |
|uuccacagcuuuuugaac..... | 1 | 1 | seq |
|uuccacagcuuuuugaac..... | 1 | 1 | seq |
|uuccacagcuuuuugaac..... | 136 | 0 | seq |
|uuccacagcuuuuucGaac..... | 1 | 1 | seq |
|uuccacagcuuuuucGuaac..... | 1 | 1 | seq |
|uGccacagcuuuuugaac..... | 1 | 1 | seq |
|uuccGcagcuuuuugaac..... | 1 | 1 | seq |
|uuccGcagcuuuuugaacu..... | 3 | 1 | seq |
|uuccacagcuuuuugaacu..... | 3 | 1 | seq |
|Guccacagcuuuuugaacu..... | 1 | 1 | seq |
|Cuccacagcuuuuugaacu..... | 8 | 1 | seq |
|Auccacagcuuuuugaacu..... | 1 | 1 | seq |
|uAccacagcuuuuugaacu..... | 1 | 1 | seq |
|uCccacagcuuuuugaacu..... | 6 | 1 | seq |
|uuccacagcuuuuugaacu..... | 1 | 1 | seq |
|uuccacagcuuuuucGuaacu..... | 2 | 1 | seq |
|uuccacagcuuuuucCuugaacu..... | 2 | 1 | seq |
|uuccacagcuuuuugaacC..... | 153 | 1 | seq |
|uuccacagcuuuuugaau..... | 3 | 1 | seq |
|uuccacagcuuuuugaacu..... | 1 | 1 | seq |
|uuccaUagcuuuuugaacu..... | 2 | 1 | seq |
|uuccacagcuuuuucGaacu..... | 1 | 1 | seq |
|uuccacagcuuuuugaacG..... | 24 | 1 | seq |
|uuccacagcuuuuugaGcu..... | 2 | 1 | seq |

Mature

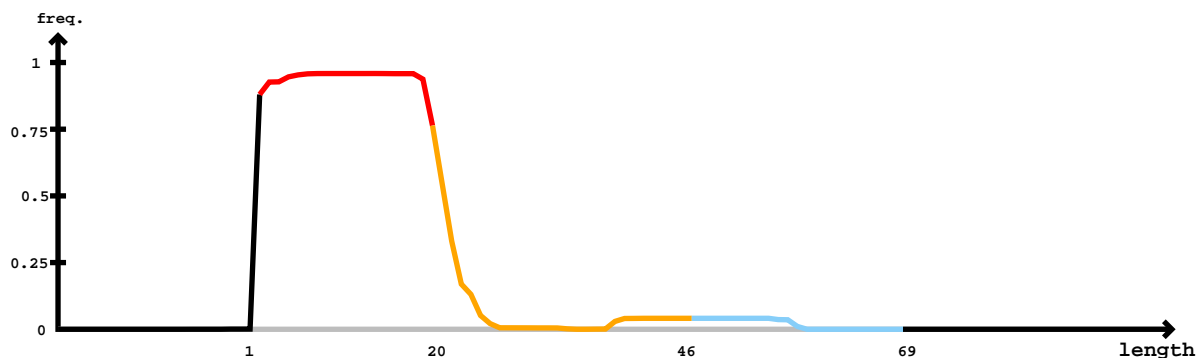
Star

| | | | | | | | |
|-----------|---|-----------|-----------------------|--|-----|--|--|
| .gaugaauc | cgc | caugcu | uccacagcuuuucuugaacua | gagagucgauccggucaguucagagcucaagaaagcugugggaaaacaugggcggauucgaugauc | | | |
| | . ucccacagcuuuucuugaacA. | | 23 | 1 | seq | | |
| | . ucccacagcuuuucuugaacu. | | 848 | 0 | seq | | |
| | . ucccacagcuCucuugaacua. | | 1 | 1 | seq | | |
| | . ucccacagcuuuucuugaacua. | | 317 | 0 | seq | | |
| | . ucccacagcuuuucuugaacuC. | | 2434 | 1 | seq | | |
| | . ucccacagcuuuucuugUacua. | | 1 | 1 | seq | | |
| | . ucccacUgcuuuucuugaacua. | | 1 | 1 | seq | | |
| | . ucccacagcuuuucuugaacGa. | | 1 | 1 | seq | | |
| | . uuUcacagcuuuucuugaacua. | | 1 | 1 | seq | | |
| | . ucccacagcuuuucuugaGcua. | | 2 | 1 | seq | | |
| | . ucccGcagcuuuucuugaacua. | | 1 | 1 | seq | | |
| | . ucccacGgcuuuucuugaacua. | | 3 | 1 | seq | | |
| | . ucccacagcuuuucuugGacua. | | 1 | 1 | seq | | |
| | . ucccacagcuuCcuugaacua. | | 1 | 1 | seq | | |
| | . ucccacagcuuuUuugaacua. | | 1 | 1 | seq | | |
| | . Cuccacagcuuuucuugaacua. | | 1 | 1 | seq | | |
| | . ucccacagcuuucuGgaacua. | | 1 | 1 | seq | | |
| | . ucccacagcuuuucuugaacuN. | | 1 | 1 | seq | | |
| | . uccaUagcuuuucuugaacua. | | 1 | 1 | seq | | |
| | . ucccacagcuuucCugaacua. | | 1 | 1 | seq | | |
| | . ucccacagcuuuucuugaacCa. | | 5 | 1 | seq | | |
| | . ucccacagcuuuucuuaAacua. | | 1 | 1 | seq | | |
| | . ucccacagcuuuucuugaacuG. | | 271 | 1 | seq | | |
| | . ucccacagcuuuucuugaacuaU. | | 2 | 1 | seq | | |
| | . uccacagcuuuucuugaac. | | 7 | 0 | seq | | |
| | . uccacUgcuuuucuugaacu. | | 1 | 1 | seq | | |
| | . uccacagcuuuucuugaacC. | | 7 | 1 | seq | | |
| | . uccacagcuuuucuugaacu. | | 20 | 0 | seq | | |
| | . uccacagcuuuucuugaacuC. | | 1 | 1 | seq | | |
| | . uccacagcuuuucuugaacua. | | 1 | 0 | seq | | |
| | . ccacagcuuuucuugaaA. | | 1 | 1 | seq | | |
| | . ccacagcuuuucuugaac. | | 8 | 0 | seq | | |
| | . ccacagcuuuucuugaatU. | | 2 | 1 | seq | | |
| | . ccacagcuuuucuugaacu. | | 18 | 0 | seq | | |
| | . ccacagcuuuucuugaacG. | | 1 | 1 | seq | | |
| | . ccacagcuuuucuugaacC. | | 1 | 1 | seq | | |
| | . ccacagcuuuucuugaacuC. | | 1 | 1 | seq | | |
| | . cacagcuuuucuugaacC. | | 1 | 1 | seq | | |
| | . cacagcuuuucuugaacu. | | 1 | 0 | seq | | |
| | . cacagcuuuucuugaacuC. | | 1 | 1 | seq | | |
| | . acagcuuuucuugaacuC. | | 2 | 1 | seq | | |
| | gaacuaagagucgauccggucaguucagagcu. | | 1 | 0 | seq | | |
| | cggucaguuacagagcucaagaaagcugugggaa. | | 1 | 0 | seq | | |
| | gcucaagaaagcuguggA. | | 1 | 1 | seq | | |
| | gcucaagaaagcuguggg. | | 2 | 0 | seq | | |
| | gcucaagaaagcuguggga. | | 2 | 0 | seq | | |
| | gcucaagaaagcugugggaa. | | 2 | 0 | seq | | |
| | gcucaagaaagcugugggaaa. | | 25 | 0 | seq | | |
| | gUucaagaaagcugugggaaa. | | 1 | 1 | seq | | |
| | gcucaagaaagcugugggaaG. | | 1 | 1 | seq | | |
| | cucGagaaagcuguggg. | | 1 | 1 | seq | | |
| | cucaagaaagcuguggg. | | 9 | 0 | seq | | |
| | cucaagaaagcuguggga. | | 20 | 0 | seq | | |
| | cucaagaaGgcuguggga. | | 1 | 1 | seq | | |
| | Uucaagaaagcuguggga. | | 1 | 1 | seq | | |
| | cucaagaaagcugugggaG. | | 2 | 1 | seq | | |
| | cucGagaaagcugugggaa. | | 1 | 1 | seq | | |
| | cucaagaaagcugugggaU. | | 1 | 1 | seq | | |
| | cucaagaaagcugugggaa. | | 19 | 0 | seq | | |
| | cucaagaaagcugugggaaa. | | 152 | 0 | seq | | |
| | cucaagaaagcugugggaaG. | | 4 | 1 | seq | | |
| | cucaagaGagcugugggaaa. | | 1 | 1 | seq | | |
| | cucaagaaagcugugggaGa. | | 1 | 1 | seq | | |
| | cucaagaaagcuAugggaaa. | | 1 | 1 | seq | | |
| | cCcaagaaagcugugggaaa. | | 1 | 1 | seq | | |
| | cucaagaaaAcugugggaaa. | | 1 | 1 | seq | | |
| | cucaagaaagcGugggaaa. | | 1 | 1 | seq | | |
| | cucaagaaUgcugugggaaa. | | 1 | 1 | seq | | |
| | cucaagaaagcugCgggaaa. | | 1 | 1 | seq | | |
| | cucaagaaagcugugggaaaU. | | 3 | 1 | seq | | |

Mature

Star

| | | | |
|---|---|---|-----|
| cgaugaaucccgccaugcuc <u>uuccacagcuuuc</u> uugaacuaagagucgaucggauccggucag <u>uucagagcu</u> aagaaagcugugggaaaaacaugggcggauucgaugauc | | | |
|cucaagaaagcugugggaaCa..... | 1 | 1 | seq |
|cucaagaaagcugugggaaaC..... | 1 | 1 | seq |
|cucaagaaagcugugggaaGaca..... | 1 | 1 | seq |
|ucaagaaagcugugggaa..... | 1 | 0 | seq |
|ucaagaaagcugugggaaaac..... | 1 | 0 | seq |
|agaaagcugugggaaaacaug..... | 1 | 0 | seq |
|gcugugggaaaacauggAcgg..... | 3 | 1 | seq |
|cugugggaaaacauggAcgg..... | 5 | 1 | seq |



Star

Mature

Star

agaagauugaugauuuuuau~~ggggau~~guagcucauaugguagugcucgcuuaucaugcgcagag~~guaugggg~~gaucuauacccccacauaucccaucaucaagcccauucuaauuc

| | | | |
|---|------|---|-----|
|ggggaugua <u>gcu</u> U <u>au</u> aug..... | 1 | 1 | seq |
|ggggaugua <u>gc</u> C <u>cau</u> aug..... | 5 | 1 | seq |
|ggggaugua <u>g</u> U <u>cau</u> aug..... | 4 | 1 | seq |
|ggggaG <u>ua</u> gcu <u>cau</u> aug..... | 1 | 1 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> C <u>u</u> g..... | 78 | 1 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> A <u>g</u> | 3 | 1 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> A <u>G</u> | 4 | 1 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> aug..... | 1 | 1 | seq |
|gAggaugua <u>gc</u> cu <u>au</u> aug..... | 2 | 1 | seq |
|ggggaugua <u>gc</u> cuG <u>u</u> aug..... | 7 | 1 | seq |
|ggggaugua <u>gc</u> cuC <u>u</u> aug..... | 1 | 1 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> A <u>gg</u> | 1 | 1 | seq |
|ggggaugua <u>gc</u> cuG <u>u</u> augg..... | 9 | 1 | seq |
|ggggauU <u>a</u> gcu <u>cau</u> augg..... | 1 | 1 | seq |
|ggggaugua <u>gc</u> C <u>cau</u> augg..... | 14 | 1 | seq |
|ggggaugua <u>gc</u> A <u>cau</u> augg..... | 1 | 1 | seq |
|ggggaugua <u>g</u> U <u>cau</u> augg..... | 5 | 1 | seq |
|Ugggaugua <u>gc</u> cu <u>au</u> augg..... | 6 | 1 | seq |
|Ngggaugua <u>gc</u> cu <u>au</u> augg..... | 4 | 1 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> C <u>u</u> gg..... | 45 | 1 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> A <u>G</u> | 176 | 1 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> C <u>G</u> | 1 | 1 | seq |
|ggggaugC <u>a</u> gcu <u>cau</u> augg..... | 2 | 1 | seq |
|ggggG <u>u</u> gcu <u>cau</u> augg..... | 10 | 1 | seq |
|ggggaG <u>u</u> gcu <u>cau</u> augg..... | 2 | 1 | seq |
|gAggaugua <u>gc</u> cu <u>au</u> augg..... | 3 | 1 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> augg..... | 2618 | 0 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> A <u>G</u> | 6 | 1 | seq |
|ggggaugua <u>gc</u> cuC <u>u</u> augg..... | 1 | 1 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> U <u>G</u> | 4 | 1 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> augg..... | 1 | 1 | seq |
|gUgggaugua <u>gc</u> cu <u>au</u> augg..... | 1 | 1 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> gC..... | 15 | 1 | seq |
|ggggaugA <u>g</u> cu <u>cau</u> augg..... | 3 | 1 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> G <u>u</u> gg..... | 7 | 1 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> A <u>G</u> | 14 | 1 | seq |
|ggggaugG <u>g</u> cu <u>cau</u> augg..... | 5 | 1 | seq |
|ggggaugua <u>gc</u> cuU <u>au</u> augg..... | 1 | 1 | seq |
|ggggaugua <u>gc</u> cuG <u>u</u> augg..... | 1 | 1 | seq |
|ggggaC <u>u</u> gcu <u>cau</u> augg..... | 8 | 1 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> gU..... | 34 | 1 | seq |
|ggggaugU <u>g</u> cu <u>cau</u> augg..... | 1 | 1 | seq |
|ggggauguaC <u>c</u> cu <u>cau</u> augg..... | 1 | 1 | seq |
|ggggauU <u>a</u> gcu <u>cau</u> auggu..... | 3 | 1 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> G <u>u</u> ggu..... | 5 | 1 | seq |
|Cgggaugua <u>gc</u> cu <u>au</u> auggu..... | 1 | 1 | seq |
|ggggaugC <u>a</u> gcu <u>cau</u> auggu..... | 3 | 1 | seq |
|ggggaugua <u>gc</u> C <u>cau</u> auggu..... | 9 | 1 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> auggA..... | 30 | 1 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> auggC..... | 368 | 1 | seq |
|Ngggaugua <u>gc</u> cu <u>au</u> auggu..... | 4 | 1 | seq |
|ggggaugua <u>gc</u> cuC <u>u</u> auggu..... | 1 | 1 | seq |
|ggggaugG <u>g</u> cu <u>cau</u> auggu..... | 6 | 1 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> A <u>G</u> gu..... | 2 | 1 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> A <u>G</u> gu..... | 7 | 1 | seq |
|ggggaugua <u>g</u> U <u>cau</u> auggu..... | 2 | 1 | seq |
|ggggaugua <u>gc</u> A <u>cau</u> auggu..... | 2 | 1 | seq |
|ggggG <u>u</u> gcu <u>cau</u> auggu..... | 9 | 1 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> C <u>u</u> ggu..... | 61 | 1 | seq |
|gggU <u>a</u> gcu <u>cau</u> auggu..... | 2 | 1 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> auggu..... | 2 | 1 | seq |
|ggggaC <u>u</u> gcu <u>cau</u> auggu..... | 11 | 1 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> auggG..... | 66 | 1 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> gC <u>u</u> | 4 | 1 | seq |
|ggggaugua <u>gc</u> G <u>cau</u> auggu..... | 1 | 1 | seq |
|ggggaugU <u>g</u> cu <u>cau</u> auggu..... | 4 | 1 | seq |
|Ugggaugua <u>gc</u> cu <u>au</u> auggu..... | 5 | 1 | seq |
|ggggaugua <u>gc</u> cu <u>au</u> auggu..... | 2121 | 0 | seq |
|ggggaugua <u>gc</u> cuG <u>u</u> auggu..... | 5 | 1 | seq |
|ggggaugA <u>g</u> cu <u>cau</u> auggu..... | 1 | 1 | seq |

Mature

Star

agaagauugaugauuuuuau~~ggggauguagcuc~~auau~~ggguagagugcucgc~~uuaucau~~g~~cgagag~~guau~~gggggaucua~~u~~acccccacavaucccaucau~~caag~~cccaauucuaauuc

| | | | |
|---------------------|------|---|-----|
|ggCgauguagcuc | 1 | 1 | seq |
|ggggauguagcuc | 1 | 1 | seq |
|gUgggauguagcuc | 2 | 1 | seq |
|gggggauguagcuc | 5 | 1 | seq |
|gggggauguagcuc | 3 | 1 | seq |
|gggggauguagcuc | 2 | 1 | seq |
|gggggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 4 | 1 | seq |
|gggggauguagcuc | 4 | 1 | seq |
|gggggauguagcuc | 2 | 1 | seq |
|gggggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 4 | 1 | seq |
|gggggauguagcuc | 2 | 1 | seq |
|gggggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 3 | 1 | seq |
|gggggauguagcuc | 5 | 1 | seq |
|gUgggauguagcuc | 2 | 1 | seq |
|gggggauguagcuc | 35 | 1 | seq |
|gggggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 2 | 1 | seq |
|gggggauguagcuc | 3 | 1 | seq |
|gggggauguagcuc | 16 | 1 | seq |
|gggggauguagcuc | 2 | 1 | seq |
|gggggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 10 | 1 | seq |
|gggggauguagcuc | 1809 | 0 | seq |
|Ngggauguagcuc | 4 | 1 | seq |
|Cgggauguagcuc | 1 | 1 | seq |
|ggggauguagcuc | 2 | 1 | seq |
|gggggauguagcuc | 31 | 1 | seq |
|gggggauguagcuc | 1 | 1 | seq |
|ggUgauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 4 | 1 | seq |
|Ngggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 2 | 1 | seq |
|gggggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 22 | 1 | seq |
|gUgggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 4 | 1 | seq |
|gCggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 444 | 0 | seq |
|gggggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 4 | 1 | seq |
|gggggauguagcuc | 1 | 1 | seq |
|gAggauguagcuc | 1 | 1 | seq |
|Ugggauguagcuc | 2 | 1 | seq |
|gggggauguagcuc | 3 | 1 | seq |
|gggggauguagcuc | 3 | 1 | seq |
|gggggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 2 | 1 | seq |
|gCggauguagcuc | 2 | 1 | seq |
|gggggauguagcuc | 13 | 1 | seq |
|gggggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 2 | 1 | seq |
|gggggauguagcuc | 5 | 1 | seq |
|Ngggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 3 | 1 | seq |
|gggggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 2 | 1 | seq |
|gggggauguagcuc | 1 | 1 | seq |
|gggggauguagcuc | 859 | 0 | seq |

Mature

Star

agaagauugaugauuuuuau~~ggggau~~guagcucauaugguagagugcucgcuuaucaugcgcgagag~~guaugggg~~gaucuauacccccacauaucccaucaucaaagcccaauucuaauuc

| | | | | | | | | |
|-------------|---------|---------|--------------------|--------------|-------|---|-----|-----|
|ggggau | guagcuc | aua | Cgguaga | ..... | 2 | 1 | seq | |
|ggggau | gAagcuc | aua | ugguaga | ..... | 1 | 1 | seq | |
|ggggau | guagcuc | aua | ugguagC | ..... | 1 | 1 | seq | |
|ggggau | guagcuc | aua | ugguagG | ..... | 28 | 1 | seq | |
|ggggau | Cuagcuc | aua | ugguaga | ..... | 1 | 1 | seq | |
|gggU | auagcuc | aua | ugguaga | ..... | 1 | 1 | seq | |
|ggggau | guagcuc | aua | ugguagU | ..... | 8 | 1 | seq | |
|ggggau | guagcuc | aua | ugCuaga | ..... | 1 | 1 | seq | |
|ggggau | gua | Cc | auaugguaga | ..... | 1 | 1 | seq | |
|ggggau | guagcuc | aua | Uguaga | ..... | 1 | 1 | seq | |
|ggggau | guagcuc | au | Cugguagag | ..... | 7 | 1 | seq | |
|gCg | gaug | uagcuc | auaugguagag | ..... | 1 | 1 | seq | |
|ggggau | guag | Uuc | auaugguagag | ..... | 2 | 1 | seq | |
|ggggau | guagc | Cc | auaugguagag | ..... | 1 | 1 | seq | |
|Nggg | au | guagcuc | auaugguagag | ..... | 1 | 1 | seq | |
|ggggau | guagcuc | aua | ugguagCg | ..... | 1 | 1 | seq | |
|ggggau | gCagcuc | aua | ugguagag | ..... | 1 | 1 | seq | |
|ggggau | guagcuc | aua | ugguagGg | ..... | 3 | 1 | seq | |
|ggggau | guagcuc | aua | ugguagaA | ..... | 6 | 1 | seq | |
|ggggau | guagcuc | aua | ugguGgag | ..... | 1 | 1 | seq | |
|ggggau | guagcuc | aua | ugguagaC | ..... | 1 | 1 | seq | |
|ggggau | guagcuc | aua | Cgguagag | ..... | 3 | 1 | seq | |
|ggggau | guagcuc | aua | ugguagaU | ..... | 1 | 1 | seq | |
|ggggau | guagcuc | Gua | ugguagag | ..... | 1 | 1 | seq | |
|Uggg | au | guagcuc | auaugguagag | ..... | 2 | 1 | seq | |
|ggggau | guagcuc | aua | uggCagag | ..... | 2 | 1 | seq | |
|ggggau | guagcuc | aua | uggGagag | ..... | 1 | 1 | seq | |
|ggggau | guagcuc | aua | ugguagag | ..... | 369 | 0 | seq | |
|ggggau | guUgc | uc | auaugguagag | ..... | 1 | 1 | seq | |
|ggggau | guagcuc | aua | ugguagagu | ..... | 171 | 0 | seq | |
|gggU | au | guagcuc | auaugguagagu | ..... | 1 | 1 | seq | |
|ggggau | Ua | guc | uc | auaugguagagu | | 1 | 1 | seq |
|ggggau | guagcuc | aua | ugguagagG | ..... | 2 | 1 | seq | |
|ggggau | guagcuc | aua | ugguagGgu | ..... | 1 | 1 | seq | |
|ggggau | guagcuc | Gua | ugguagagu | ..... | 1 | 1 | seq | |
|ggggau | guagcuc | aua | Agguagagu | ..... | 1 | 1 | seq | |
|ggggau | guagcuc | aua | ugguagagA | ..... | 18 | 1 | seq | |
|ggggau | gua | Cc | auaugguagagu | ..... | 1 | 1 | seq | |
|ggggau | guagcuc | au | Gugguagagu | ..... | 1 | 1 | seq | |
|ggggG | u | guagcuc | auaugguagagu | ..... | 1 | 1 | seq | |
|gggg | a | Cgu | agcuc | auaugguagagu | | 1 | 1 | seq |
|ggggau | guagcuc | aua | ugguagagaCu | ..... | 1 | 1 | seq | |
|ggggau | guGc | uc | auaugguagagu | ..... | 1 | 1 | seq | |
|ggggau | guagcuc | au | Cugguagagu | ..... | 2 | 1 | seq | |
|ggggau | guagcuc | aua | ugguagagAg | ..... | 1 | 1 | seq | |
|ggggau | guagcuc | aua | ugguagaguU | ..... | 1 | 1 | seq | |
|ggggau | guagcuc | aua | ugguagagAgc | ..... | 1 | 1 | seq | |
|ggggau | guagcuc | aua | ugguagagAgcuc | ..... | 2 | 1 | seq | |
|ggggau | guagcuc | aua | ugguagagAgcucgc | ..... | 4 | 1 | seq | |
|ggggau | guagcuc | aua | ugguagagAgcucgcu | ..... | 43 | 1 | seq | |
|ggggau | guagcuc | aua | ugguagagAgcucgcuu | ..... | 21 | 1 | seq | |
|ggggau | guagcuc | aua | ugguagagCgcucgcuua | ..... | 1 | 1 | seq | |
|Agg | au | guagcuc | auaug | ..... | 1 | 1 | seq | |
|ggg | au | guagcuc | auCu | g | | 4 | 1 | seq |
|ggg | au | guagcuc | auGug | ..... | 3 | 1 | seq | |
|ggga | Cgu | agcuc | auaug | ..... | 2 | 1 | seq | |
|ggg | au | guagc | Cc | auaug | | 1 | 1 | seq |
|gggG | u | guagcuc | auaug | ..... | 1 | 1 | seq | |
|ggg | au | guagcuc | auaug | ..... | 101 | 0 | seq | |
|ggg | au | guagcuc | auauC | ..... | 1 | 1 | seq | |
|ggg | au | guagc | Cc | auaugg | | 1 | 1 | seq |
|ggg | au | guag | Uuc | auaugg | | 1 | 1 | seq |
|ggg | au | guagcuc | auGugg | ..... | 1 | 1 | seq | |
|gUg | au | guagcuc | auaugg | ..... | 1 | 1 | seq | |
|Agg | au | guagcuc | auaugg | ..... | 1 | 1 | seq | |
|ggg | au | guagcuc | auCu | g | | 1 | 1 | seq |
|ggg | au | guagcuc | auaugA | ..... | 7 | 1 | seq | |
|ggg | au | guagcuc | auaugU | ..... | 1 | 1 | seq | |
|ggg | au | guagcuc | auaugg | ..... | 147 | 0 | seq | |

Mature Star

Star

agaagauugaugauuuuau**ggggauguagcuc**au**ggg**uagagugcucgcuuau**caugcgagag**gua**ugggg**aucuau**acccca**cauau**cccau**caucaag**ccca**auucuaauuc

| | | | |
|--|-----|---|-----|
|Aggauguagcucauaugggu..... | 1 | 1 | seq |
|Nggauguagcucauaugggu..... | 1 | 1 | seq |
|gggauguagcucauaCgggu..... | 1 | 1 | seq |
|gggauguagcucauauggG..... | 5 | 1 | seq |
|Uggauguagcucauaugggu..... | 1 | 1 | seq |
|gggauguagcucauCuggu..... | 2 | 1 | seq |
|gggauguagcucauaugggu..... | 110 | 0 | seq |
|gggauguagcucauauggC..... | 20 | 1 | seq |
|gggaugCagcucuaugggua..... | 1 | 1 | seq |
|ggAauguagcucuaaugggua..... | 1 | 1 | seq |
|gggauguagcucuaauggguC..... | 1 | 1 | seq |
|gggauguagcucuaauggguU..... | 1 | 1 | seq |
|gggauguagcucuaaGggua..... | 1 | 1 | seq |
|gggauguagcucauCuggua..... | 1 | 1 | seq |
|gggauguagcuAaugggua..... | 1 | 1 | seq |
|gggauguagcucuaaugggua..... | 120 | 0 | seq |
|gggaCguagcucuaaugggua..... | 2 | 1 | seq |
|gggauguagcucuaauggguG..... | 4 | 1 | seq |
|gggauguagcucuaauggGCa..... | 1 | 1 | seq |
|gggauguagcucuaauggGCa..... | 1 | 1 | seq |
|gggauguagcuUaugggua..... | 1 | 1 | seq |
|gggauguagcucuaauggguaA..... | 1 | 1 | seq |
|gggaugCagcucuaauggguag..... | 1 | 1 | seq |
|gUgauguagcucuaauggguag..... | 2 | 1 | seq |
|gggauguagcucuaauggguag..... | 24 | 0 | seq |
|gggauguagcucuaauggguGga..... | 1 | 1 | seq |
|gggauguagcucuaauggguagG..... | 1 | 1 | seq |
|gggauguagcucuaUGugguaga..... | 1 | 1 | seq |
|gggauguagcucuaauggGaga..... | 1 | 1 | seq |
|gggauguagcucuaauggguaga..... | 39 | 0 | seq |
|gggauguagcucuaauggguCga..... | 1 | 1 | seq |
|gggauguagcucuaauggguagag..... | 14 | 0 | seq |
|gggauguagcucuaauggguagaA..... | 1 | 1 | seq |
|gggauguagcCcauauggguagag..... | 1 | 1 | seq |
|gggauguagcucGuauggguagag..... | 1 | 1 | seq |
|gggauguagcucauCugguagag..... | 2 | 1 | seq |
|gggauguagcucuaauggguagagu..... | 15 | 0 | seq |
|gggauguagcucuaauggguagagAgcucgcu..... | 1 | 1 | seq |
|ggauguagcucuaaugg..... | 7 | 0 | seq |
|ggauguagcucuaaugggu..... | 2 | 0 | seq |
|ggauguagcucuaaugggua..... | 3 | 0 | seq |
|ggauguagcucuaauggguaga..... | 2 | 0 | seq |
|gauguagcucuaauggG..... | 5 | 1 | seq |
|gauguagcucuaaugggu..... | 71 | 0 | seq |
|gauguagcucuaUGuggu..... | 1 | 1 | seq |
|gauguagcucuaaGgggu..... | 1 | 1 | seq |
|gauguagcucuaauggC..... | 14 | 1 | seq |
|gauguagcCcauaugggua..... | 1 | 1 | seq |
|gauguagcucuaaugggua..... | 123 | 0 | seq |
|gauguagcucuaauggguG..... | 2 | 1 | seq |
|gaGguagcucuaaugggua..... | 1 | 1 | seq |
|gauguagcucuaauggCa..... | 1 | 1 | seq |
|Aauguagcucuaaugggua..... | 1 | 1 | seq |
|gauguagcucuaauggguag..... | 7 | 0 | seq |
|gauguagcucuaauggguaU..... | 1 | 1 | seq |
|gauguagUucauauggguaga..... | 1 | 1 | seq |
|gauguagcucuaauggguaga..... | 26 | 0 | seq |
|gauguagcCcauauggguaga..... | 1 | 1 | seq |
|gGuaguagcucuaauggguaga..... | 1 | 1 | seq |
|gauguagcucuaauggguagag..... | 5 | 0 | seq |
|augauaCcauaugggua..... | 1 | 1 | seq |
|aCguagcucuaaugggua..... | 1 | 1 | seq |
|augaagcucuaauggGCa..... | 1 | 1 | seq |
|augaagcucuaaugggua..... | 45 | 0 | seq |
|augaagcucuaauggCa..... | 1 | 1 | seq |
|augaagcucauCugguua..... | 2 | 1 | seq |
|augaagcucuaauggguag..... | 9 | 0 | seq |
|augaagcucuaauggguaga..... | 42 | 0 | seq |
|augaagcucuaauggguagG..... | 1 | 1 | seq |
|augaagcucuaauggguagag..... | 3 | 0 | seq |

Mature

Star

agaagauugaugauuuuuauaggggauguaagcucuaauugguagagugcucgcucuaucaugcgcagagguaugggggaucauauaccccccacauaucccaucaucaagcccaauucuaauuc

| | | | |
|-----------------------------------|-----|---|-----|
| uguagcucuaauugguag..... | 5 | 0 | seq |
| uguagcucuaauugguag..... | 1 | 1 | seq |
| uguagcucuaauugguagC..... | 1 | 1 | seq |
| uguagcCcauauugguaga..... | 1 | 1 | seq |
| uguagcucuaauugguaga..... | 1 | 1 | seq |
| uguagcucuaauugguaga..... | 45 | 0 | seq |
| uguagcucuaauugguUga..... | 1 | 1 | seq |
| uguagcucuaauugguagagu..... | 1 | 0 | seq |
| guagcucuaauugguaga..... | 11 | 0 | seq |
| guagcucuaauugguagU..... | 1 | 1 | seq |
| guagcucuaauugguaga..... | 1 | 1 | seq |
| guagcucuaauugguagag..... | 1 | 0 | seq |
| guagcucuaauugguagagG..... | 1 | 1 | seq |
| Aagcucuaauugguagag..... | 1 | 1 | seq |
| cauaugguagagAgcucgcu..... | 1 | 1 | seq |
| ugguaagaguUcucgcu..... | 1 | 1 | seq |
| ugguaagagCgcucgcuau..... | 1 | 1 | seq |
| cUugcgagagguaugggga..... | 1 | 1 | seq |
| cUugcgagagguaugggga..... | 1 | 1 | seq |
| cGugcgagagguauggggauc..... | 1 | 1 | seq |
| cUugcgagagguauggggauc..... | 3 | 1 | seq |
| caugcgagagguaugggAgauc..... | 1 | 1 | seq |
| Uugcgagagguauggggauc..... | 3 | 1 | seq |
| Cugcgagagguauggggauc..... | 1 | 1 | seq |
| ugcgGgagguaugggga..... | 1 | 1 | seq |
| ugcgagagguaugggga..... | 59 | 0 | seq |
| ugcgagagguaugggga..... | 1 | 1 | seq |
| ugcgagagguaugggga..... | 1 | 1 | seq |
| ugcgagagguaugggga..... | 2 | 1 | seq |
| ugcgagagguaugAgga..... | 1 | 1 | seq |
| ugcgagagguaugggCa..... | 1 | 1 | seq |
| ugcgagagguauggggauc..... | 2 | 0 | seq |
| ugcgagagguauggggauc..... | 1 | 1 | seq |
| ugcgGgagguauggggauc..... | 1 | 1 | seq |
| ugcgagagguaugAggauc..... | 1 | 1 | seq |
| ugcgagagguauggggauc..... | 2 | 1 | seq |
| ugcgagagguauggggauc..... | 194 | 0 | seq |
| ugcgagagguauggggauc..... | 4 | 1 | seq |
| ugcgagagguauggggauc..... | 1 | 1 | seq |
| ugcgagagguauggggauc..... | 1 | 1 | seq |
| ugcgagagguauggggauc..... | 1 | 1 | seq |
| ugcgGgagguauggggauc..... | 10 | 1 | seq |
| ugcgGgagguauggggauc..... | 1 | 1 | seq |
| Ngcgagagguauggggauc..... | 1 | 1 | seq |
| ugcgagagguauggggauc..... | 2 | 1 | seq |
| ugcgagagguauggggauc..... | 1 | 1 | seq |
| ugcgagagguauggggauc..... | 103 | 1 | seq |
| ugcgagagguauggggauc..... | 10 | 1 | seq |
| ugcgagagguauggggauc..... | 3 | 1 | seq |
| ugcgagagguauggggauc..... | 2 | 0 | seq |
| gcgagagguauggggauc..... | 1 | 1 | seq |
| gcgagagguauggggauc..... | 5 | 0 | seq |
| gcgagagguauggggauc..... | 114 | 0 | seq |
| gcgagagguauggggauc..... | 3 | 1 | seq |
| gcgagagguauggggauc..... | 2 | 1 | seq |
| Ncgagagguauggggauc..... | 1 | 1 | seq |
| gcgagagguauggggauc..... | 2 | 1 | seq |
| gcgagagguauggggauc..... | 2 | 1 | seq |
| gcgagagguauggggauc..... | 26 | 1 | seq |
| cgagagguauggggauc..... | 2 | 0 | seq |
| cgagagguauggggauc..... | 1 | 1 | seq |
| gagagguauggggauc..... | 6 | 1 | seq |



| | | | | |
|----|--|-------|-----|--------|
| 5' | uagaucccaucaaacaucuccauaguuagugugaacuuugugguagag <u>uaguacuaggaugggu</u> gacauccugagaaguccuaguguugcaccuuuccccccuuuuuacaugggu | -3' | obs | |
| | uagaucccaucaaacaucuccauaguuagugugaacuuugugguagag <u>uaguacuaggaugggu</u> gacauccugagaaguccuaguguugcaccuuuccccccuuuuuacaugggu | | exp | |
| |((((.....((((((((((.....)))..)))))).).((((((((((((((((.....))).....)))))))))))))).....))))).) | reads | mm | sample |
| |cuugugCuagaguaguacu..... | 2 | 1 | seq |
| |uugugCuagaguaguac..... | 1 | 1 | seq |
| |uugugCuagaguaguacu..... | 1 | 1 | seq |
| |uagaguaguacuagggau..... | 1 | 0 | seq |
| |uagaguaguacuagggau..... | 1 | 0 | seq |
| |uagaguaguacuagggau..... | 1 | 0 | seq |
| |uagaguaguacuagggau..... | 1 | 0 | seq |
| |uagaguaguacuagggau..... | 1 | 0 | seq |
| |uagGguaguacuagggau..... | 1 | 1 | seq |
| |uagaguaguacuagggau..... | 2 | 0 | seq |
| |agaguaguacuagggau..... | 2 | 0 | seq |
| |agaguaguacuagggau..... | 3 | 0 | seq |
| |agaguaguacuagggau..... | 1 | 0 | seq |
| |gaguaguacuagggau..... | 1 | 0 | seq |
| |gaguaguacuagggau..... | 4 | 0 | seq |
| |gaguaguacuagggau..... | 5 | 0 | seq |
| |gaguaguacuagggau..... | 2 | 0 | seq |
| |aguaguacuagggau..... | 2 | 0 | seq |
| |aguaguacuagggau..... | 4 | 0 | seq |
| |aguaguacuagggau..... | 3 | 0 | seq |
| |aguaguacuagggau..... | 1 | 0 | seq |
| |guaguacuagggau..... | 7 | 0 | seq |
| |guaguacuagggau..... | 1 | 1 | seq |
| |guaguacuagggau..... | 1 | 1 | seq |
| |guaguacuagggau..... | 1 | 0 | seq |
| |uaguacuagggau..... | 8 | 0 | seq |
| |uaguacuagggau..... | 1 | 0 | seq |
| |Ggaaguccuaguguugcaccuucc..... | 1 | 1 | seq |
| |gaaguccuaguguugca..... | 5 | 0 | seq |
| |gaaguccuaguguugcac..... | 1 | 0 | seq |
| |gaaguccuaguguugcacc..... | 9 | 0 | seq |
| |gaaguccuaguguugcaccu..... | 8 | 0 | seq |

Star

Mature

| | | | |
|---|----|---|-----|
| uagaucccaucaaacuccauaguuagugaaacuugugguagag <u>uaguacuagggugacauccugagaaguccuagugu</u> <u>gacccu</u> uuccccccuuuuuacauggu | | | |
|gaaguccuaguguugcaccuC..... | 1 | 1 | seq |
|gaaguccuaguguugcaccuuc..... | 2 | 0 | seq |
|aaguccuaguguugcac..... | 1 | 0 | seq |
|aaguccuaguguugcacc..... | 15 | 0 | seq |
|aaguccuaguguugcaccu..... | 5 | 0 | seq |
|aaguccuaguguugcaccuu..... | 1 | 0 | seq |
|aaguccuaguguugcaccuCC..... | 1 | 1 | seq |
|aaguccuaguguugcaccuucc..... | 4 | 0 | seq |
|aguccuaguguugcacc..... | 67 | 0 | seq |
|aguccuagugCugcaccu..... | 2 | 1 | seq |
|aguccuaguguugcaccu..... | 32 | 0 | seq |
|aguccuaguguugcaccuC..... | 1 | 1 | seq |
|aguccuaguguugcaccuu..... | 1 | 0 | seq |
|aguccuaguguugcaccuucc..... | 2 | 0 | seq |
|aguccuaguguugcaccuGcc..... | 1 | 1 | seq |
|guccuaguguuuUcaccu..... | 1 | 1 | seq |
|guccuaguguugcaccu..... | 20 | 0 | seq |
|guccuagCguugcaccu..... | 1 | 1 | seq |
|guccuaguguugcaccuu..... | 1 | 0 | seq |
|guccuaguguugcaccuC..... | 1 | 1 | seq |
|guccuaguguugcGccuuc..... | 1 | 1 | seq |
|guUcuaguguugcaccuuc..... | 1 | 1 | seq |
|guccuaguguugcaccuuc..... | 2 | 0 | seq |
|guccuaguguugcaccuucc..... | 4 | 0 | seq |
|uccuaguguugcaccuu..... | 2 | 0 | seq |
|uccuaguguugcaccuC..... | 2 | 1 | seq |
|uccuaguguugcaccuuc..... | 4 | 0 | seq |
|uccuaguguugcaccuCC..... | 2 | 1 | seq |
|uccuaguguugcaccuucc..... | 5 | 0 | seq |
|uccuaguguugcaccuGcc..... | 1 | 1 | seq |
|ccuaguguugcaccuuc..... | 1 | 0 | seq |
|ccuaguguugcaccuCC..... | 5 | 1 | seq |
|ccuaguguugcGccuuc..... | 1 | 1 | seq |
|ccuaguguugcaccuucA..... | 1 | 1 | seq |
|ccuaguguugcaccuCCc..... | 1 | 1 | seq |
|ccuaguguugcaccuGcc..... | 2 | 1 | seq |
|ccuaguguugcaccuucc..... | 16 | 0 | seq |
|ccuaAguugcaccuucc..... | 1 | 1 | seq |
|cuaguguugcaccuucc..... | 20 | 0 | seq |
|cuaguguugcaccuGcc..... | 2 | 1 | seq |



| 5'- | aguguaau | gguaucua | uggguga | aguggu | uaacacac | ucuggac | uuuga | aaucac | gagugac | cugggu | ucga | aucggga | aggacc | uuuuuc | auuacuuuu | accgacca | caauccu | -3' | exp | |
|-----|----------|------------|---------------|------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------|-----|--------|
| | | (((((..... | ((((((((..... | (((((..... | ((((((((..... | ((((((((..... | ((((((((..... | ((((((((..... | ((((((((..... | ((((((((..... | ((((((((..... | ((((((((..... | ((((((((..... | ((((((((..... | ((((((((..... | ((((((((..... | ((((((((..... | reads | mm | sample |
| | | gguaucua | uggguga | gugug | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 1 | seq |
| | | gguaucua | uggguga | guA | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 1 | seq |
| | | gguaucua | uggguga | guagug | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 50 | 0 | seq |
| | | Nguaucua | uggguga | guagug | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 1 | seq |
| | | gguaucua | uggguga | guagUC | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 1 | seq |
| | | gguaucua | uggguga | guagCgg | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 6 | 1 | seq |
| | | gguaucua | uggguga | guagAgg | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 1 | seq |
| | | gguaucua | uggguga | guAugg | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 1 | seq |
| | | gguaucua | uggguga | guagugC | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 4 | 1 | seq |
| | | ggGuaucua | uggguga | guagugg | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 1 | seq |
| | | gguaucua | uggguga | guagugU | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 9 | 1 | seq |
| | | gguaucua | uggguga | guGgugg | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 1 | seq |
| | | gguaucua | auUguga | guagugg | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 1 | seq |
| | | gguaucua | uggguga | gGg | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 1 | seq |
| | | gguuAua | uggguga | guagugg | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 1 | seq |
| | | gguaucua | uggCGua | guagugg | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 6 | 1 | seq |
| | | gUuaucua | uggguga | guagugg | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 1 | seq |
| | | gguCua | uggguga | guagugg | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 1 | seq |
| | | gguaucua | uggAGua | guagugg | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 1 | seq |
| | | gguaucua | uggguga | guA | g | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 5 | 1 | seq |
| | | Nguaucua | uggguga | guagugg | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 1 | seq |
| | | gguaucua | uggguga | guagugg | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 758 | 0 | seq |
| | | gguaucua | Guggguga | guagugg | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 1 | seq |
| | | gguaucua | uggguga | guaguggu | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 114 | 0 | seq |
| | | gguaucua | uggguga | guaguggC | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 24 | 1 | seq |
| | | gguaucua | ugggug | Caguggu | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 1 | seq |
| | | gguaucua | uggguga | guAuggu | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 1 | seq |
| | | gguaucua | uggguga | guaguggA |</ | | | | | | | | | | | | | | | |

Mature

Star

| | | | |
|--|-----|---|-----|
| ggguucuauggguagguagguagguuuaacacucuggcaguuugaauccagugaccugggguucgaaaucccgagaccuuuuuc | 1 | 1 | seq |
| ggguucuauggguAuaugugguu | 143 | 0 | seq |
| ggguucuauggguaguagugguu | 29 | 0 | seq |
| ggguucuauggguaguagugguua | 1 | 1 | seq |
| ggguucuauggguaguagugggCua | 1 | 1 | seq |
| ggguucuaugggGguagugguua | 1 | 1 | seq |
| ggguucuauggguaguagugguuaa | 3 | 0 | seq |
| ggguucuauggguaguagugguuaaca | 2 | 0 | seq |
| ggguucuauggguaguagugguuaaacacuc | 2 | 0 | seq |
| ggguucuauggguaguagugguuaCcacuc | 1 | 1 | seq |
| ggguucuauggguaguagugguuaaacacucuc | 8 | 0 | seq |
| ggguucuauggguaguagugguuaUcacucuc | 2 | 1 | seq |
| ggguucuauggguaguagugguuaaacacucA | 1 | 1 | seq |
| ggguucuauggguaguagugguuaCcacucug | 2 | 1 | seq |
| ggguucuauggguaguagugguuaaacacucua | 2 | 1 | seq |
| ggguucuauggguaguagugguuaUcacucug | 6 | 1 | seq |
| ggguucuauggguaguagugguuaaacacucug | 7 | 0 | seq |
| ggguucuauggguaguagugguuaUcacucugg | 2 | 1 | seq |
| ggguucuauggguaguagugguuaaacacucugA | 2 | 1 | seq |
| ggguucuauggguaguagugguuaaacacucugg | 17 | 0 | seq |
| ggguucuauggguaguagugguuaaacacucugC | 1 | 1 | seq |
| ggguucuauggguaguagugguuaaacacucugga | 2 | 0 | seq |
| ggguucuauggguaguagugguuaaacacucuggacu | 3 | 0 | seq |
| ggguucuauggguaguagugguuaUcacucuggacu | 1 | 1 | seq |
| ggguucuauggguaguagugguuaCcacucuggacu | 1 | 1 | seq |
| ggguucuauggguaguagugguuaGcacucuggacuuaugaaucag | 2 | 1 | seq |
| guucuauggguaguagugU | 5 | 1 | seq |
| guucuauggguaguagAgg | 1 | 1 | seq |
| guucuauggguGuugg | 2 | 1 | seq |
| guucGuugguaguaggg | 1 | 1 | seq |
| guucuaAgguaguaggg | 2 | 1 | seq |
| guCuauggguaguaggg | 2 | 1 | seq |
| guucuauggguaguagCg | 1 | 1 | seq |
| guucuauggguaguagC | 8 | 1 | seq |
| guucuauggguaguagGgg | 2 | 1 | seq |
| guucuauggguaguaggg | 552 | 0 | seq |
| guucCaugguaguaggg | 1 | 1 | seq |
| Nuucuauggguaguaggg | 1 | 1 | seq |
| guucuauggguaguagCgg | 3 | 1 | seq |
| guucuauggguaguagAg | 2 | 1 | seq |
| guucuauggguaguagggG | 2 | 1 | seq |
| guucuauggguaguagggC | 11 | 1 | seq |
| guucGuugguaguaggg | 1 | 1 | seq |
| guucuauggguaguaggg | 51 | 0 | seq |
| guucuauggguaguagggA | 2 | 1 | seq |
| guucuauggguaguagggG | 3 | 1 | seq |
| guucuauggguaguaggguu | 54 | 0 | seq |
| guucuaCggguaguaggguu | 1 | 1 | seq |
| guucuauggguaguagggua | 3 | 1 | seq |
| guucuauggguaguagggGu | 1 | 1 | seq |
| guucuauggguaguagggCu | 2 | 1 | seq |
| guucuauggguaguaggguC | 6 | 1 | seq |
| guucuauggguaguaggguuu | 9 | 0 | seq |
| guucuauggguaguaggguuG | 1 | 1 | seq |
| guucuauggguaguaggguuua | 1 | 0 | seq |
| guucuauggguaguaggguuuCa | 1 | 1 | seq |
| guucuauggguaguaggguuuaacacu | 1 | 0 | seq |
| guucuauggguaguaggguuuaNcacuc | 1 | 1 | seq |
| guucuauggguaguaggguuuaaacacuc | 1 | 0 | seq |
| guucuauggguaguaggguuuaaacacucuc | 2 | 0 | seq |
| guucuauggguaguaggguuuaaacacucug | 3 | 0 | seq |
| guucuauggguaguaggguuuaUcacucug | 2 | 1 | seq |
| guucuauggguaguaggguuuaaacacucugg | 2 | 0 | seq |
| guucuauggguaguaggguuuaUcacucugga | 1 | 1 | seq |
| guuUuauggguaguaggguuuaaacacucuggacu | 1 | 1 | seq |
| guucuauggguaguaggguuuaaacacucuggacC | 1 | 1 | seq |
| uuucuauggguaguaggg | 13 | 0 | seq |
| uuucuauggguaguagggC | 1 | 1 | seq |
| uuucuaCggguaguaggg | 1 | 1 | seq |
| uuucuauggguaguaggguC | 7 | 1 | seq |

Mature

Star

| | | | | |
|---|---------|---|-----|--|
| aguguaauugguucuauggguguaugggguuaaacacucuggacuuugaauccagugaccucggguucgaaucccggaaggaccuuuuuucuuuacuuuuuacccgaccacaa | caauccu | | | |
| uucuauggguguauggguu | 26 | 0 | seq | |
| uucuauggguguauggguaA | 1 | 1 | seq | |
| uucuauggguguauggguu | 11 | 0 | seq | |
| uucuauggguguauggguuAACacucuggacC | 1 | 1 | seq | |
| ucuauggguguauggguC | 8 | 1 | seq | |
| ucuauggguguauggguu | 44 | 0 | seq | |
| Acuauggguguauggguu | 1 | 1 | seq | |
| ucuauggguguauggguu | 12 | 0 | seq | |
| ucuauggguguauggguuAfcacucug | 1 | 1 | seq | |
| ucuauggguguauggguuAfcacucuggacu | 1 | 1 | seq | |
| cuauuggguguauggguu | 16 | 0 | seq | |
| cuauuggguguauggguuAACacucug | 2 | 0 | seq | |
| cuauuggguguauggguuAfcacucugga | 1 | 1 | seq | |
| cuauuggguguauggguuAfcacucuggacu | 1 | 1 | seq | |
| cuauuggguguauggguuAACacucuggacu | 2 | 0 | seq | |
| cuauuggguguauggguuAfcacucuggacuucgaaucagugaccugg | 1 | 1 | seq | |
| uauggguguauggguu | 1 | 0 | seq | |
| uauggguguauggguuAfcacucug | 1 | 1 | seq | |
| uauggguguauggguuAACacucugga | 1 | 0 | seq | |
| uauggguguauggguuAfcacucuggacu | 4 | 1 | seq | |
| uauggguguauggguuAfcacucuggacu | 1 | 1 | seq | |
| uauggguguauggguuAACacucuggacu | 1 | 0 | seq | |
| auggguguauggguuAfcacucug | 2 | 1 | seq | |
| CugguguauggguuAACacucuggacu | 1 | 1 | seq | |
| auggguguauggguuAfcacucuggacu | 1 | 1 | seq | |
| auggguguauggguuAfcacucuggacu | 1 | 1 | seq | |
| ugguguauggguuAACacucug | 1 | 0 | seq | |
| ugguguauggguuAACacucuggacu | 1 | 0 | seq | |
| ugguguauggguuAACacucuggacuucgaaucagCgaccugg | 1 | 1 | seq | |
| gguguauggguuAACacucug | 1 | 0 | seq | |
| gguguauggguuAACacucuggacu | 2 | 0 | seq | |
| gguguauggguuAACacucuggacu | 1 | 1 | seq | |
| guguaguggguuAACacucug | 2 | 0 | seq | |
| guguaguggguuAACacucugga | 3 | 0 | seq | |
| guguaguggguuAACacucuggacu | 2 | 0 | seq | |
| guguaguggguuAfcacucuggacuucgaaucagugaccuggguuc | 2 | 1 | seq | |
| uguaguggguuAACacucug | 2 | 0 | seq | |
| uguaguggguuAACacucuggacu | 1 | 0 | seq | |
| uguaguggguuAfcacucuggacu | 2 | 1 | seq | |
| uguaguggguuAACacucuggacuucga | 1 | 0 | seq | |
| uguaguggguuAfcacucuggacuucgaaucagugaccugg | 2 | 1 | seq | |
| uguaguggguuAfcacucuggacuucgaaucagugaccuggguucg | 1 | 1 | seq | |
| guaguggguuAfcacucug | 1 | 1 | seq | |
| guaguggguuAACacucug | 1 | 0 | seq | |
| guaguggguuAACacucugga | 1 | 0 | seq | |
| guaguggguuAACacucuggacu | 1 | 0 | seq | |
| guaguggguuAfcacucuggacu | 2 | 1 | seq | |
| guaguggguuAfcacucuggacu | 1 | 1 | seq | |
| guaguggguuAfcacucuggacuucgaaucagug | 1 | 1 | seq | |
| guaguggguuAACacucuggacuucgaaucagCgaccuggguucg | 1 | 1 | seq | |
| guaguggguuAACacucuggacuucgaaucagugaccuggguucg | 1 | 1 | seq | |
| uauggguuAACacucug | 1 | 0 | seq | |
| uauggguuAACacucCg | 1 | 1 | seq | |
| uauggguuAfcacucuggacu | 1 | 1 | seq | |
| uauggguuAACacucuggacu | 4 | 0 | seq | |
| uauggguuAfcacucuggacuucgaauccagu | 1 | 1 | seq | |
| uauggguuAfcacucuggacuucgaauccagugaccugggu | 1 | 1 | seq | |
| uauggguuAfcacucuggacuucgaauccagugaccuggguuc | 1 | 1 | seq | |
| aguggguuAfcacucuggacuucgaauccagu | 1 | 1 | seq | |
| aguggguuAfcacucuggacuucgaauccagugaccuggguuc | 1 | 1 | seq | |
| gugguuAACacucugga | 1 | 0 | seq | |
| gugguuAACacucuggacu | 4 | 0 | seq | |
| gugguuAfcacucuggacuucg | 1 | 1 | seq | |
| gugguuAfcacucuggacuucgaauccagu | 1 | 1 | seq | |
| gugguuAfcacucuggacuucgaauccagugaccugggu | 1 | 1 | seq | |
| gugguuAfcacucuggacuucgaauccagugaccuggguuc | 3 | 1 | seq | |
| gugguuAfcacucuggacuucgaauccagugaccuggguucg | 3 | 1 | seq | |

Mature

Star

| | | | |
|---|-----|---|-----|
| aguguaauugguuuuagugguagugugguuuaacaacucugagucuuugaauccagugaccuggguuucggaaucccggaaggacuuuuuuaauuacuuuuacccgaccacaaacauuccu | | | |
|ugguuuaacacucucuggacu..... | 3 | 0 | seq |
|ugguuuaUcacucucuggacu..... | 1 | 1 | seq |
|ugguuuaCcacucucuggacu..... | 2 | 1 | seq |
|ugguuuaacacacucuggacuu..... | 1 | 0 | seq |
|ugguuuaGcacucugggacuuiuugaauccaguu..... | 7 | 1 | seq |
|ugguuuaGcacucugggacuuiuugaauccagugaccug..... | 2 | 1 | seq |
|ugguuuaGcacucugggacuuiuugaauccagugaccuggggu..... | 3 | 1 | seq |
|ugguuuaGcacucugggacuuiuugaauccagugaccugggguuc..... | 2 | 1 | seq |
|ugguuuaGcacucugggacuuiuugaauccagugaccugggguucg..... | 4 | 1 | seq |
|gguuuaUcacucuggacuu..... | 1 | 1 | seq |
|gguuuaGcacucugggacuuiuugaauccagugaccugggguuc..... | 1 | 1 | seq |
|guuaGcacucugggacuuiuugaauccaguu..... | 1 | 1 | seq |
|guuaGcacucugggacuuiuugaauccagugac..... | 1 | 1 | seq |
|uuuaUcacucugggacuuiuugaaucc..... | 1 | 1 | seq |
|uuuaGcacucugggacuuiuugaauccaguu..... | 3 | 1 | seq |
|uuuaacacucugggacuuiuugaauccagCgaccu..... | 1 | 1 | seq |
|uuuaGcacucugggacuuiuugaauccagugaccuggg..... | 1 | 1 | seq |
|uuuaGcacucugggacuuiuugaauccagugaccugggguuc..... | 2 | 1 | seq |
|uuuaacacucugggacuuiuugaauccagCgaccugggguucg..... | 1 | 1 | seq |
|uuuaGcacucugggacuuiuugaauccagugaccugggguucg..... | 3 | 1 | seq |
|uaGcacucugggacuuiuugaauccaguu..... | 1 | 1 | seq |
|uaGcacucugggacuuiuugaauccagugaccuggg..... | 1 | 1 | seq |
|uaGcacucugggacuuiuugaauccagugaccuggggu..... | 2 | 1 | seq |
|uaacacucugggacuuiuugaauccagCgaccugggguu..... | 1 | 1 | seq |
|uaGcacucugggacuuiuugaauccagugaccugggguu..... | 1 | 1 | seq |
|uaGcacucugggacuuiuugaauccagugaccugggguuc..... | 2 | 1 | seq |
|aGcacucugggacuuiuugaauccagugaccugg..... | 1 | 1 | seq |
|aGcacucugggacuuiuugaauccagugaccugggguu..... | 1 | 1 | seq |
|aGcacucugggacuuiuugaauccagugaccugggguucg..... | 1 | 1 | seq |
|Ncacucugggacuuiuuga..... | 1 | 1 | seq |
|Gcacucugggacuuiuugaauccagugaccuggggu..... | 3 | 1 | seq |
|Gcacucugggacuuiuugaauccagugaccugggguuc..... | 1 | 1 | seq |
|Gcacucugggacuuiuugaauccagugaccugggguucg..... | 1 | 1 | seq |
|cacucugggacuuiuugaau..... | 2 | 0 | seq |
|cacucugggacuuiuugaaCc..... | 1 | 1 | seq |
|cacucugggacuuiuugaauC..... | 17 | 0 | seq |
|cacucugggacuuiuugaauCA..... | 4 | 1 | seq |
|cacucuggaUuuugaaucc..... | 1 | 1 | seq |
|cacucugggacuuiuugaaucc..... | 119 | 0 | seq |
|cacucugggacUuugaaucc..... | 1 | 1 | seq |
|cacucugggacuuiuugaaCcc..... | 1 | 1 | seq |
|cacucCggacuuiuugaaucc..... | 2 | 1 | seq |
|cacucugggacuuiuugaaucca..... | 19 | 0 | seq |
|cacucugggacuuiuugaauccC..... | 1 | 1 | seq |
|cacucugggacuuiuugaauccag..... | 18 | 0 | seq |
|Nacucugggacuuiuugaauccag..... | 1 | 1 | seq |
|cacucugggacuuiuugaauccaU..... | 1 | 1 | seq |
|cacucugggacuuiuugaauccGg..... | 1 | 1 | seq |
|cacucugggacuuiuugaauccaguu..... | 1 | 0 | seq |
|cacucugggacuuiuugaauccagugaccugg..... | 1 | 0 | seq |
|cacucugggacuuiuugaauccagugaccugggguu..... | 1 | 0 | seq |
|cacucugggacuuiuugaauccagugaccugggguuc..... | 4 | 0 | seq |
|cacucugggacuuiuugaauccagugaccugggguuc..... | 1 | 1 | seq |
|cacucugggacuuiuugaauccagugaccugggguucg..... | 9 | 0 | seq |
|acucugggacUuugaauC..... | 1 | 1 | seq |
|acucugggacuuiuugaauC..... | 1 | 1 | seq |
|acucugggGcuuugaauC..... | 1 | 1 | seq |
|acucugggacuuiuugaauC..... | 17 | 0 | seq |
|acucugggacuuiuugaaucc..... | 32 | 0 | seq |
|acucugggacuuiuugaGucc..... | 1 | 1 | seq |
|acGuugggacuuiuugaaucc..... | 1 | 1 | seq |
|acucugggacuuiuugaauCA..... | 1 | 1 | seq |
|acucugggGcuuugaaucc..... | 1 | 1 | seq |
|acucugggacuuiuugaaucca..... | 2 | 0 | seq |
|acucugggacuuiuugaauccagugaccugggguuU..... | 1 | 1 | seq |
|acucugggacuuiuugaauccagugaccugggguucg..... | 1 | 0 | seq |
|cucugggacuuiuugaUucc..... | 1 | 1 | seq |
|cucugggacuuiuugaaucc..... | 1 | 1 | seq |
|cucugggacNuugaaucc..... | 1 | 1 | seq |
|cucugggacuuiuugaaucc..... | 38 | 0 | seq |

Mature

Star

aguguauu**gg**uucua**gg**gugu**ag**gg**uu**aacacuc**gg**gacuu**g**gaa**cc**agugacc**gg**guucgaa**ccc**ggaaggaccuuuu**uc**auuacuuuu**acc**gaccaa**ca**auccu

| | | | |
|---|---|---|-----|
|cucuggacuuugaaucca..... | 4 | 0 | seq |
|cucuggacuuugaauccag..... | 2 | 0 | seq |
|cucuAgacuuugaauccag..... | 1 | 1 | seq |
|cucuggacuuugaauccagugaccugg..... | 1 | 0 | seq |
|cucuggacuuugaauccagugaccugggu..... | 1 | 0 | seq |
|cucuggacuuugaauccagugaccuggguu..... | 1 | 0 | seq |
|cucuggacuuugaauccagugaccuggguuc..... | 2 | 0 | seq |
|cucuggacuuugaauccagugaccuggguuA..... | 1 | 1 | seq |
|cucuggacuuugaauccagugaccCggguucg..... | 1 | 1 | seq |
|cucuggacuuugaauccagugaccuggguucg..... | 4 | 0 | seq |
|ucuggacuCugaaucca..... | 1 | 1 | seq |
|ucuggacuuugaaucca..... | 1 | 0 | seq |
|ucuggacuuugaauccagugaccuggg..... | 1 | 0 | seq |
|cuAgacuuugaauccag..... | 1 | 1 | seq |
|cuggacuCugaauccag..... | 2 | 1 | seq |
|cuggacuuugaauccag..... | 1 | 0 | seq |
|cuggacuCugaauccagu..... | 3 | 1 | seq |
|cuggacuuugaauccagugaccuggguucg..... | 2 | 0 | seq |
|uggacuuugaauccagu..... | 4 | 0 | seq |
|uggacuuugaauccagugaccug..... | 1 | 0 | seq |
|uggacuuugaauccagugaccugggC..... | 1 | 1 | seq |
|uggacuuugaauccagugaccugggu..... | 1 | 0 | seq |
|uggacuuugaauccagugaccuggguucg..... | 1 | 0 | seq |
|cuugaauccagugaccug..... | 1 | 0 | seq |
|cuugaauccagugaccuggguuc..... | 1 | 0 | seq |
|aauccagugaccugAgu..... | 1 | 1 | seq |
|uccagugaccugAguuc..... | 1 | 1 | seq |
|uccagugaccugAguucg..... | 1 | 1 | seq |
|uccagugaccuggguucg..... | 1 | 0 | seq |
|uccagugaccuggguucgaaucccgUaggacc..... | 1 | 1 | seq |
|uccagugaccuggguucgaaucccgUaggaccu..... | 7 | 1 | seq |
|ccagugacUuggguucg..... | 1 | 1 | seq |
|cagugaccuggguucgaaucccgUaggaccu..... | 1 | 1 | seq |
|gugaccuggguucgaaucccgUaggaccu..... | 1 | 1 | seq |

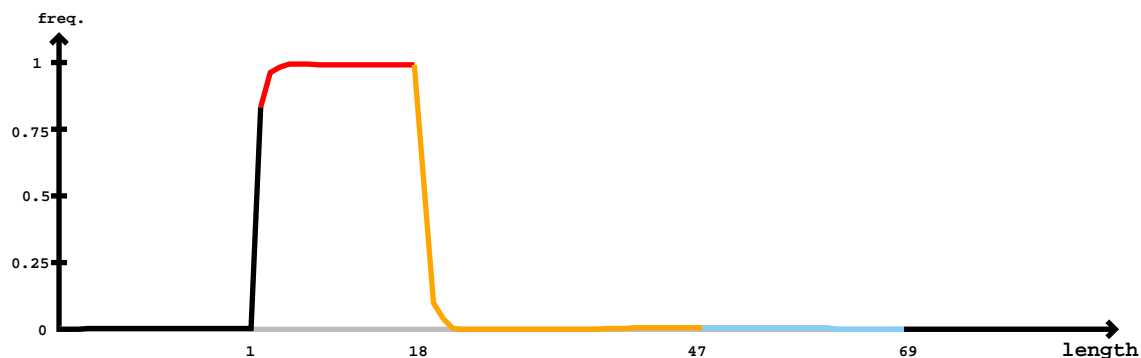


| 5' | | -3' | obs | |
|---------|---------|-----------|----------|-------|
| | | | exp | |
| aagugaa | cuaaa | cguu | gaggg | ccuc |
| aa | gugaa | cuaaa | cguu | gaggg |
| (((| (((| (((| (((| (((|
| reads | mm | sample | | |
| gugaac | cuaaa | cgu | Cugaggg | |
| 1 | 1 | seq | | |
| acuaaa | cgu | Cugaggg | cccu | |
| 1 | 1 | seq | | |
| cuaaa | cgu | Cugaggg | cccu | |
| 2 | 1 | seq | | |
| cuaaa | cgu | Cugaggg | cccu | |
| 99 | 1 | seq | | |
| ucaa | cgu | Cugaggg | cccu | |
| 3 | 1 | seq | | |
| ucaa | cgu | Cugaggg | cccu | |
| 7 | 1 | seq | | |
| caa | cgu | Cugaggg | cccu | |
| 3 | 1 | seq | | |
| uggg | aucuc | ggaau | gguuuc | |
| 12 | 0 | seq | | |
| ggg | aucuc | ggaau | gguuuca | |
| 1 | 0 | seq | | |
| gg | aucuc | ggaau | gguuuca | |
| 1 | 0 | seq | | |
| gg | aucuc | ggaau | gguuucac | |
| 3 | 0 | seq | | |
| g | aucuc | ggaau | gguuucac | |
| 1 | 1 | seq | | |
| aucuc | ggaau | gguuuc | | |
| 3 | 0 | seq | | |
| aucuc | ggaau | gguuuc | U | |
| 1 | 1 | seq | | |
| aucuc | ggaau | gguuuca | | |
| 2 | 0 | seq | | |
| aucuc | ggaau | gguuucac | | |
| 4 | 0 | seq | | |
| aucuc | ggaau | gguuucac | | |
| 9 | 0 | seq | | |
| aucuc | ggaau | gguuucac | A | |
| 125 | 1 | seq | | |
| aCuc | ggaau | gguuucac | g | |
| 1 | 1 | seq | | |
| aucuc | ggaau | gguuu | Uacug | |
| 1 | 1 | seq | | |
| aucuc | ggaau | gguuuca | Ug | |
| 7 | 1 | seq | | |
| Nuc | ggaau | gguuucac | g | |
| 3 | 1 | seq | | |
| Uuc | ggaau | gguuucac | g | |
| 2 | 1 | seq | | |
| aucuc | ggaau | Uguuucac | g | |
| 1 | 1 | seq | | |
| aucuc | ggaau | ggGuucac | g | |
| 2 | 1 | seq | | |
| aucuc | ggGUuuu | gguuucac | g | |
| 2 | 1 | seq | | |
| aucuc | ggaau | AGuuuucac | g | |
| 1 | 1 | seq | | |
| aucuc | ggaau | gguuucac | Cg | |
| 15 | 1 | seq | | |
| aucuc | ggaau | ggCuucac | g | |
| 3 | 1 | seq | | |
| aucuc | gGAuuu | gguuucac | g | |
| 4 | 1 | seq | | |
| aucuc | ggaGuu | gguuucac | g | |
| 9 | 1 | seq | | |
| aucuc | AGaa | gguuucac | g | |
| 1 | 1 | seq | | |
| auc | Cgg | gguuuucac | g | |
| 7 | 1 | seq | | |

Star

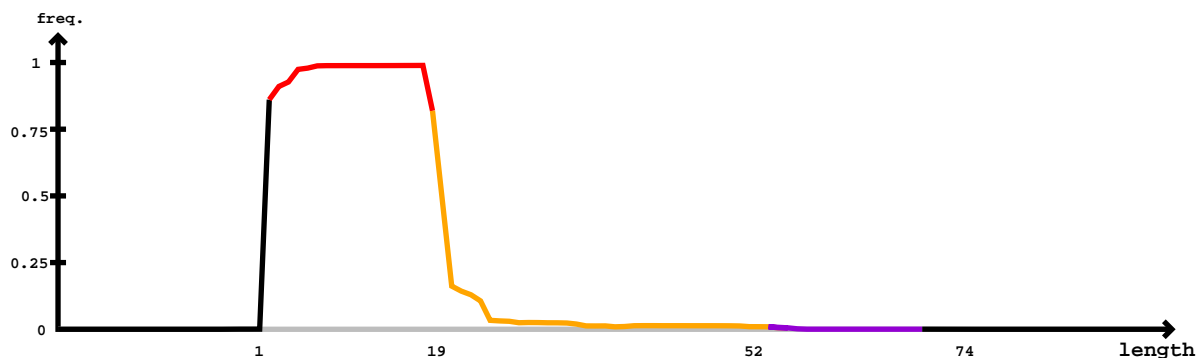
Mature

| | | | |
|--|------|---|-----|
| aagugaacucaaaacguuugaggggcccucgacauaagcgggugccucagguugagggaucuuccgcaugggauucucggaauugguuuacacuggaaguuugaaaaugaagga | | | |
|aucucggaaauugguuuacacug..... | 2111 | 0 | seq |
|Gucucggaaauugguuuacacug..... | 6 | 1 | seq |
|aucucggaaauugguuuacacAg..... | 12 | 1 | seq |
|aucucggGauugguuuacacug..... | 11 | 1 | seq |
|aucucggaaauugguuuacacuU..... | 17 | 1 | seq |
|aucucUGaaauugguuuacacug..... | 1 | 1 | seq |
|aucucggaaUCggguuuacacug..... | 7 | 1 | seq |
|aucucggaaCugguuuacacug..... | 6 | 1 | seq |
|aucucggaaauugguCucacug..... | 5 | 1 | seq |
|aucucggaaauugguAucacug..... | 1 | 1 | seq |
|aucucggaaAuggguuuacacug..... | 2 | 1 | seq |
|aucuUggaauugguuuacacug..... | 1 | 1 | seq |
|auAucggaaauugguuuacacug..... | 1 | 1 | seq |
|Cucucggaaauugguuuacacug..... | 1 | 1 | seq |
|aucucggaaauugguGucacug..... | 1 | 1 | seq |
|aucucggaaauugguuuacacuC..... | 7 | 1 | seq |
|aucucggaaauAgguuuacacug..... | 1 | 1 | seq |
|aucucggaaauugUuuacacug..... | 5 | 1 | seq |
|aucucggaaauugguuCcacug..... | 5 | 1 | seq |
|aAucggaaauugguuuacacug..... | 3 | 1 | seq |
|aucucggaaauugguAuuacacug..... | 2 | 1 | seq |
|aucucggaaauugguuAcacug..... | 1 | 1 | seq |
|aucucggaUuugguuuacacug..... | 1 | 1 | seq |
|aucucggaaauugguuuacacGg..... | 11 | 1 | seq |
|aucucggaaauugguuuGcug..... | 5 | 1 | seq |
|aucucggaaauugguuuacacugg..... | 1 | 0 | seq |
|ucucggaaauugguuuuca..... | 1 | 0 | seq |
|ucucggaaauugguuuacacu..... | 5 | 0 | seq |
|ucucggaaauugguuuacacug..... | 5 | 0 | seq |
|ucucggaaauugguuuacacuA..... | 1 | 1 | seq |
|ucucgAaaauugguuuacacugg..... | 2 | 1 | seq |
|ucCcggaauugguuuacacugg..... | 1 | 1 | seq |
|ucucggaaauugguuuacacugg..... | 36 | 0 | seq |
|ucucggaaauugguuuacacugA..... | 4 | 1 | seq |
|ucucggaaauugUuuacacugg..... | 3 | 1 | seq |
|Ncucggaaauugguuuacacugg..... | 1 | 1 | seq |
|cucggaGuugguuuacacug..... | 1 | 1 | seq |
|cucggaaauugguuuacacug..... | 1 | 0 | seq |
|cucggaaauugguuuacacugg..... | 1 | 0 | seq |
|cucggaaauugguuuacacugga..... | 1 | 0 | seq |
|ucggaaauugguuuacacu..... | 1 | 0 | seq |
|ucggaaauugguuuacacuU..... | 1 | 1 | seq |
|ucggaaauugguuuacacug..... | 6 | 0 | seq |
|ucgAaaauugguuuacacuggaa..... | 1 | 1 | seq |
|Aggaaauugguuuacacug..... | 1 | 1 | seq |
|cggaauugguuuacacug..... | 2 | 0 | seq |
|uugguuuacacuggaaAuaauug..... | 1 | 1 | seq |



Star

| | | | |
|-----|---|-----|--------|
| 5'- | ugaagagc <u>uu</u> guguaugugaggga <u>aa</u> aaggauuggccucccgauuuuaaaaa <u>uu</u> cagcuugguagccuuc <u>aa</u> uguccuagcuuuccuauuugcgagcuacuu <u>aa</u> accu | -3' | exp |
| | .(((((((((((.(((.(((((.((((((.(((..((((.....))))).)).).....)))))..)))).)).).....reads | mm | sample |
| | .gaagagc <u>uu</u> guguaugugagggaU..... | 1 | 1seq |
| |Ggggaaaaggauuggcc..... | 1 | 1seq |
| |Cgggaaaaggauuggcc..... | 263 | 1seq |
| |Cgggaaaaggauuggccc..... | 17 | 1seq |
| |Cgggaaaaggauuggcccu..... | 5 | 1seq |
| |agggaaaaggauuggcccu..... | 1 | 0seq |
| |gggaaaaggauuggccU..... | 3 | 1seq |
| |gggaaaaggauuggccG..... | 1 | 1seq |
| |gggaaaaggauuggccA..... | 1 | 1seq |
| |gggaaaaggauuggUcc..... | 1 | 1seq |
| |gggaaaaggauuggccc..... | 18 | 0seq |
| |gggaaaaggauuggcAc..... | 3 | 1seq |
| |gggaaaaggauuggcGc..... | 1 | 1seq |
| |gggaaaGggauuggcccu..... | 1 | 1seq |
| |gggaaaaggauuggcccu..... | 6 | 0seq |
| |gggaaaaggauuggcAcu..... | 1 | 1seq |
| |gggaaaaggauuggcGcu..... | 1 | 1seq |
| |gggaaaaggauuggcccuG..... | 8 | 1seq |
| |ggaaaaggauuggcGcu..... | 1 | 1seq |
| |ggaaaaggauuggcccC..... | 1 | 1seq |
| |ggaaaaggauuggcccu..... | 3 | 0seq |
| |ggaaaaggauuggcccuG..... | 2 | 1seq |
| |gaaaaggauuggcccuG..... | 3 | 1seq |
| |gaaaaggauuggcUcucc..... | 1 | 1seq |
| |Ugc <u>uu</u> gg <u>ua</u> gcc <u>uu</u> ca <u>aa</u> gucc <u>uu</u> | 1 | 1seq |
| |uugquaUccu <u>u</u> ca <u>aa</u> gucc <u>uu</u> | 1 | 1seq |



Star

[illegible]

Mature

Star

uguuuacugcucacagcgagcgguuuuguaguccaacgguuagguuauuugccuuccaagcaauagaccuggguuugacucccagcagacgcacccucucucuaauuuuuuuuuuuucc

| | | | |
|----------------------------------|-------|---|-----|
|gcguuuuguaguccaacg..... | 3423 | 0 | seq |
|gcCuuuguaguccaacg..... | 1 | 1 | seq |
|Acguuuuguaguccaacg..... | 4 | 1 | seq |
|gcguuuuguaguccaacUg..... | 66 | 1 | seq |
|gcguuuuguagGccaacgg..... | 11 | 1 | seq |
|gcguuuuguaguccaaAgg..... | 2 | 1 | seq |
|gcguuCGuaguccaacgg..... | 38 | 1 | seq |
|gcguuuuguaguccaacgA..... | 705 | 1 | seq |
|gcgAuuuguaguccaacgg..... | 6 | 1 | seq |
|gcguuuAuuaguccaacgg..... | 6 | 1 | seq |
|gcguuuuguaguccaUcgg..... | 5 | 1 | seq |
|gcguuuugGaguccaacgg..... | 1 | 1 | seq |
|gcguGuguaguccaacgg..... | 2 | 1 | seq |
|gcguuuuguaguAcaacgg..... | 2 | 1 | seq |
|gcguuuuguaguccaGcgg..... | 41 | 1 | seq |
|gcCuuuguaguccaacgg..... | 2 | 1 | seq |
|gcguuuuguGuccaacgg..... | 19 | 1 | seq |
|Ucguuuuguaguccaacgg..... | 11 | 1 | seq |
|gcguuuuguaguccaaGgg..... | 6 | 1 | seq |
|gcgGuuguaguccaacgg..... | 4 | 1 | seq |
|gcguuuuguaguccaacgU..... | 119 | 1 | seq |
|gcguuuuguCGuccaacgg..... | 1 | 1 | seq |
|gGguuuuguaguccaacgg..... | 3 | 1 | seq |
|gcguuuugAaguccaacgg..... | 2 | 1 | seq |
|gcguCuguaguccaacgg..... | 21 | 1 | seq |
|gcguuuugCaguccaacgg..... | 32 | 1 | seq |
|gcguuuuguaguUcaacgg..... | 5 | 1 | seq |
|gcguuuuguUguccaacgg..... | 1 | 1 | seq |
|gcguuuuguaguccaCcg..... | 2 | 1 | seq |
|Ncguuuuguaguccaacgg..... | 20 | 1 | seq |
|gcguuuuguaguccaacgC..... | 89 | 1 | seq |
|gcguuuuguaguuccCacgg..... | 2 | 1 | seq |
|Acguuuuguaguccaacgg..... | 14 | 1 | seq |
|gAguuuuguaguccaacgg..... | 3 | 1 | seq |
|gcguuuuguagCccaacgg..... | 23 | 1 | seq |
|gcguuuuguaguccAaacgg..... | 1 | 1 | seq |
|Ccguuuuguaguccaacgg..... | 3 | 1 | seq |
|gcguuuuguaguccaacgg..... | 11153 | 0 | seq |
|gcguuAguaguccaacgg..... | 6 | 1 | seq |
|gcguuuuguaguccUacgg..... | 6 | 1 | seq |
|gcguuuUuuaguccaacgg..... | 1 | 1 | seq |
|gcguuuuguaguccaacCg..... | 19 | 1 | seq |
|gcguuuuguaguccaacAg..... | 74 | 1 | seq |
|gcguuuugGaguccaacgggu..... | 1 | 1 | seq |
|gcguuuAuuaguccaacgggu..... | 1 | 1 | seq |
|gcguuCGuaguccaacgggu..... | 4 | 1 | seq |
|gcguuuuguagAccaacgggu..... | 2 | 1 | seq |
|gcguuuuguaguccaacUgu..... | 6 | 1 | seq |
|gcguuuuguaguccaacggG..... | 31 | 1 | seq |
|gcguuuuguaguccaGcgggu..... | 3 | 1 | seq |
|gcguuuuguaguccaaAggu..... | 1 | 1 | seq |
|gcguuuuguaguccaacggC..... | 170 | 1 | seq |
|gcguuuuguaguccaacgggu..... | 970 | 0 | seq |
|Ncguuuuguaguccaacgggu..... | 3 | 1 | seq |
|gcguuuuguaguccaacgCu..... | 2 | 1 | seq |
|gcguuuugCaguccaacgggu..... | 3 | 1 | seq |
|gcguuuuguagCccaacgggu..... | 4 | 1 | seq |
|gcguuuuguaguccCacgggu..... | 1 | 1 | seq |
|gcguuuuguGuccaacgggu..... | 3 | 1 | seq |
|Acguuuuguaguccaacgggu..... | 2 | 1 | seq |
|gcguuAguaguccaacgggu..... | 1 | 1 | seq |
|gcguCuuguaguccaacgggu..... | 2 | 1 | seq |
|gcgGuuguaguccaacgggu..... | 1 | 1 | seq |
|gcguGuguaguccaacgggu..... | 1 | 1 | seq |
|gcguuuuguaguccaacAgu..... | 2 | 1 | seq |
|gcguuuuguUguccaacgggu..... | 3 | 1 | seq |
|gcguuuuguaguccaaUgggu..... | 2 | 1 | seq |
|gcguuuuguaguccaacggCu..... | 1 | 1 | seq |
|gcguuuuguaguccaacggGu..... | 3 | 1 | seq |
|gcguuuuguaguccaacggguA..... | 12 | 1 | seq |

Mature

Star

uguuuacugcucacagcgagcgguuuuguaguccaacggguuagguuauuugccuuccaagcaauagaccuggguuugacucccagcagacgccuccucucuaauuuuuuuuuuuucc

| | | | |
|---|-----|---|-----|
|gcguuuuguaguccaacggguG..... | 3 | 1 | seq |
|gcguuCGuaguccaacgggu..... | 1 | 1 | seq |
|gcguuuuguaguccaacgggu..... | 123 | 0 | seq |
|gcguuuuguaguccaacggguC..... | 19 | 1 | seq |
|gcguuuuguagAccaacgggu..... | 1 | 1 | seq |
|gcguuuuguaguccaacUguu..... | 19 | 1 | seq |
|gcguuuuguaguccaCcggu..... | 1 | 1 | seq |
|gcguuugCaguccaacgggu..... | 1 | 1 | seq |
|gcguCuguaguccaacgggu..... | 1 | 1 | seq |
|gcguuuuguaguccaaUgggu..... | 2 | 1 | seq |
|gcguuuuguaguccaacggguG..... | 2 | 1 | seq |
|gcguuuuguaguccaacgAuua..... | 1 | 1 | seq |
|gcguuuuguaguccaacUguua..... | 1 | 1 | seq |
|gcguuuuguaguccaacggguua..... | 51 | 0 | seq |
|gcguuuuguaguccaacggAuua..... | 3 | 1 | seq |
|gcguuuuguaguccaGcgguua..... | 1 | 1 | seq |
|gcguuuuguaguccaacggguCa..... | 2 | 1 | seq |
|gcCuuguaguccaacggguua..... | 1 | 1 | seq |
|gcgGuuguaguccaacggguuag..... | 1 | 1 | seq |
|gcguuuuguaguccaaUggguuag..... | 1 | 1 | seq |
|gcguuuuguaguccaacggguuaA..... | 3 | 1 | seq |
|gcguuuuguagAccaacggguuag..... | 2 | 1 | seq |
|Ncgguuuuguaguccaacggguuag..... | 1 | 1 | seq |
|gcguuuuguaguccaacggguCag..... | 9 | 1 | seq |
|gcguuuuguaguccaacggguuag..... | 133 | 0 | seq |
|gcguuuuguaguccaacUguuag..... | 3 | 1 | seq |
|gcguuGguaguccaacggguuag..... | 1 | 1 | seq |
|gcguuuuguaguccaacggguUg..... | 1 | 1 | seq |
|gcgCuuguaguccaacggguuag..... | 1 | 1 | seq |
|gcguuCGuaguccaacggguuagg..... | 2 | 1 | seq |
|gcguuugAuaguccaacggguuagg..... | 1 | 1 | seq |
|gcguuuuguaguccaaUggguagg..... | 1 | 1 | seq |
|gcguuuuguaguccaUcgguuagg..... | 1 | 1 | seq |
|gcguuuuguaguccaacggguAagg..... | 1 | 1 | seq |
|Ccguuuuguaguccaacggguuagg..... | 1 | 1 | seq |
|gcguuuuguagCccaacggguuagg..... | 2 | 1 | seq |
|gcguuuuguaguccaacggguuagg..... | 856 | 0 | seq |
|gcguuuuguuaAuuccaacggguuagg..... | 1 | 1 | seq |
|Ncgguuuuguaguccaacggguuagg..... | 2 | 1 | seq |
|gcgCuuguaguccaacggguuagg..... | 1 | 1 | seq |
|gcguuuuguaguccaacggguuaAg..... | 4 | 1 | seq |
|gcguuugCaguccaacggguuagg..... | 1 | 1 | seq |
|gcguuuuguaguccaacUguuagg..... | 8 | 1 | seq |
|gcguuuuguagAccaacggguuagg..... | 2 | 1 | seq |
|gcguuuuguaguccGacggguuagg..... | 3 | 1 | seq |
|gcguCuguaguccaacggguuagg..... | 1 | 1 | seq |
|Ucgguuuuguaguccaacggguuagg..... | 1 | 1 | seq |
|gcguuuuguaguccaacggguuaUg..... | 1 | 1 | seq |
|gcguuuAuaguccaacggguuagg..... | 1 | 1 | seq |
|gcguuuuguaguccaacggguuagU..... | 8 | 1 | seq |
|gcguuuuguaguccaacggguGagg..... | 1 | 1 | seq |
|gcguuuuguaguccaacggguCagg..... | 76 | 1 | seq |
|gcguuuuguaguccaacggguUGgg..... | 3 | 1 | seq |
|gcguuuuguaguccaacggAuagg..... | 1 | 1 | seq |
|gcguuuuguGguuccaacggguuagg..... | 3 | 1 | seq |
|gcguuuuguaguccaGcgguuagg..... | 6 | 1 | seq |
|gcguuuuguaguccaacggguuaggC..... | 1 | 1 | seq |
|gcguuuuguaguccaacggguuaggG..... | 37 | 1 | seq |
|gcguuuuguaguccaacggguCaggu..... | 1 | 1 | seq |
|gcguuuuguaguccaacggguuagggu..... | 14 | 0 | seq |
|gcguuuuguaguccaacggguuaggguA..... | 1 | 1 | seq |
|gcguuuuguaguccaacggguuaggGu..... | 24 | 1 | seq |
|gcguuuuguaguccaacggguuaggguu..... | 4 | 0 | seq |
|gcguuuuguaguccaacggguuaggAu..... | 1 | 1 | seq |
|gcguuuuguaguccaacggguuaggCu..... | 1 | 1 | seq |
|gcguuuuguaguccaacggguuaggguC..... | 1 | 1 | seq |
|gcguuuuguaguccaacggguuaggguua..... | 12 | 0 | seq |
|gcguuuuguaguccaacggguuaggGuua..... | 103 | 1 | seq |
|gcguuuuguaguccaacggguCaggguua..... | 1 | 1 | seq |
|gcguuuuguaguccaacggguuaggCu..... | 5 | 1 | seq |

Mature

Star

uguuAACuGcuCaGcGagGcgguuGuaguccaAcgguuagguuaauugccuuccaagcaauagaccuggguuugacucccagcagacgcacccucucuaauuuuuuuuuucc

| | | | |
|---|-----|---|-----|
| .gcguuuguaGuccaAcgguuagggNuaau. | 1 | 1 | seq |
| .gcguuuguaGuccaAcgguuagggGuaau. | 6 | 1 | seq |
| .gcguuuguaGuccaAcgguuagggGuaauu. | 13 | 1 | seq |
| .gcguuuguaGuccaAcgguuagggCuaauu. | 1 | 1 | seq |
| .gcguuuguaGuccaAcgguuagguuaauu. | 1 | 0 | seq |
| .gcguuuguaGuccaAcgguuagggGuaauug. | 6 | 1 | seq |
| .gcguuuguaGuccaAcgguuagguuaauug. | 2 | 0 | seq |
| .gcguuuguaGuccaAcgguuagggGuaauugc. | 4 | 1 | seq |
| .gcguuuguaGuccaAcgguuagggGuaauugcc. | 51 | 1 | seq |
| .gcguuuguaGuccaAcgguuagggCuaauugcc. | 2 | 1 | seq |
| .gcguuuguaGuccaAcgguuagguuaauugcc. | 5 | 0 | seq |
| .gcguuuguaGuccaAcgguuagggCuaauugccu. | 2 | 1 | seq |
| .gcguuuguaGuccaAcgguuagguuaauugccC. | 2 | 1 | seq |
| .gcguuuguaGuccaAcgguuagggGuaauugccu. | 33 | 1 | seq |
| .gcguuuguaGuccaAcgguuagguuaauugccu. | 6 | 0 | seq |
| .gcguuuguaGuccaAcgguuagguuaauugccA. | 2 | 1 | seq |
| .gcguuuguaGuccaAcgguuagguuaauugccG. | 2 | 1 | seq |
| .gcguuuguaGuccaAcgguuagggCuaauugccu. | 1 | 1 | seq |
| .gcguuuguaGuccaAcgguuagggGuaauugccu. | 2 | 1 | seq |
| .gcguuuguaGuccaAcgguuagggGuaauugccuuc. | 12 | 1 | seq |
| .gcguuuguaGuccaAcgguuagguuaauugccuuc. | 1 | 0 | seq |
| .gcguuuguaGuccaAcgguuagguuaauugccuucA. | 1 | 1 | seq |
| .gcguuuguaGuccaAcgguuagguuaauugccuucc. | 6 | 0 | seq |
| .gcguuuguaGuccaAcgguuagguuaauugccuucU. | 1 | 1 | seq |
| .gcguuuguaGuccaGcgguuagguuaauugccuucc. | 1 | 1 | seq |
| .gcguuuguaGuccaAcgguuagggGuaauugccuucc. | 86 | 1 | seq |
| .gcguuuguaGuccaAcgguuagggCuaauugccuucc. | 1 | 1 | seq |
| .gcguuuguaGuccaAcgguuagggGuaauugccuucca. | 2 | 1 | seq |
| .gcguuuguaGuccaAcgguuagguuaauugccGuccaagc. | 1 | 1 | seq |
| .gcguuuguaGuccaAcgguuagggGuaauugccuuccaagcaau. | 2 | 1 | seq |
| .gcguuuguaGuccaAcgguuagggGuaauugccuuccaagcaaua. | 1 | 1 | seq |
| .gcguuuguaGuccaAcgguuagggGuaauugccuuccaagcaauagaccug. | 44 | 1 | seq |
| .gcguuuguaGuccaAcgguuagggGuaauugccuuccaagcaauagaccug. | 1 | 1 | seq |
| .cgGuuGuaguccaAcgG. | 1 | 1 | seq |
| .cgGuuGuGuccaAcgG. | 3 | 1 | seq |
| .cgGuuGuaguccaGcgG. | 2 | 1 | seq |
| .cgGuuGuagCccaAcgG. | 2 | 1 | seq |
| .cgGuGuaguccaAcgG. | 2 | 1 | seq |
| .cgGuuGuaguccaAcUg. | 3 | 1 | seq |
| .cgGuuGuaguccUacgG. | 1 | 1 | seq |
| .cgGuuGuaguccaAcgC. | 5 | 1 | seq |
| .cgGuuGuaguccaAcgU. | 11 | 1 | seq |
| .cgGuuGuaguccCacgG. | 1 | 1 | seq |
| .cgGuuGuaguccaAcCg. | 1 | 1 | seq |
| .cgGuuGuaguccaAcgG. | 1 | 1 | seq |
| .cgGuuGGuaguccaAcgG. | 1 | 1 | seq |
| .cgGuuGGuaguccaAcgG. | 4 | 1 | seq |
| .cgGuuGuaguccaAcgA. | 48 | 1 | seq |
| .cgGuuGuaguccaAcAg. | 3 | 1 | seq |
| .cgGuuGuaguUcaAcgG. | 1 | 1 | seq |
| .GGuuGuaguccaAcgG. | 1 | 1 | seq |
| .cgGuuGuaguccaAcgG. | 765 | 0 | seq |
| .cgGuuGuaguccaAcgG. | 1 | 1 | seq |
| .cgGuuGuaguccaAcgGu. | 111 | 0 | seq |
| .cgGuuGuaguccaAcgG. | 26 | 1 | seq |
| .cgGuuGuaguccaAcgG. | 6 | 1 | seq |
| .cgGuuGuaguccaAcgGuC. | 2 | 1 | seq |
| .cgGuuGuaguccaAcgGuua. | 6 | 0 | seq |
| .cgGuuGuaguccaAcgGuuag. | 3 | 0 | seq |
| .cgGuuGuaguccaAcgGuCag. | 2 | 1 | seq |
| .cgGuuGuaguccaAcgGuCagg. | 10 | 1 | seq |
| .cgGuuGuaguccaAcgGuuagG. | 73 | 0 | seq |
| .cgGuuGuaguccaAcgGuuagG. | 1 | 1 | seq |
| .cgGuuGuaguccaAcgGuuagGGu. | 1 | 1 | seq |
| .cgGuuGuaguccaAcgGuuagGGu. | 1 | 1 | seq |
| .cgGuuGuaguccaAcgGuuagGGuauu. | 1 | 1 | seq |
| .cgGuuGuaguccaAcgGuuagGGuauuug. | 2 | 1 | seq |
| .cgGuuGuaguccaAcgGuuagGGuauuugc. | 1 | 1 | seq |
| .cgGuuGuaguccaAcgGuuagGGuauuugc. | 1 | 1 | seq |
| .cgGuuGuaguccaAcgGuuagGGuauuugcc. | 5 | 1 | seq |

Mature

Star

uguuuacugcucacagcagagcgguuuuguaguccaacggguuagguuauugccuuccaagcaauagaccuggguuugacucccagcagacgcaccucucucuaauuuuuuuuuucc

| | | | |
|---|-----|---|-----|
|cguuuuguaguccaacggguuagguuauuugcc..... | 1 | 0 | seq |
|cguuuuguaguccaacggguuagguuauuugccu..... | 2 | 0 | seq |
|cguuuuguaguccaacggguuagggGuaauugccu..... | 7 | 1 | seq |
|cguuuuguaguccaacggguuagggAuaauugccuuccaagcaauagaccugg..... | 1 | 1 | seq |
|guuuuguaguccaaAaggu..... | 1 | 1 | seq |
|guuuuguagCccaacgggu..... | 1 | 1 | seq |
|Cuuuuguaguccaacgggu..... | 1 | 1 | seq |
|guuuuguaguccaacggG..... | 17 | 1 | seq |
|guuuuguGguccaacgggu..... | 1 | 1 | seq |
|guuuuguaguccaCcggu..... | 1 | 1 | seq |
|guuuuguaguccaacggG..... | 8 | 1 | seq |
|guuCGuaguccaacgggu..... | 1 | 1 | seq |
|guGguaguccaacgggu..... | 1 | 1 | seq |
|guuuuguaguccaacggUu..... | 1 | 1 | seq |
|guuuuguaguccaacggCu..... | 1 | 1 | seq |
|guuuuguaguccaacgggu..... | 122 | 0 | seq |
|guuuuguaguccaacggguC..... | 3 | 1 | seq |
|guuuuguaguccaacggguu..... | 14 | 0 | seq |
|guuuuguaguccaacggGu..... | 1 | 1 | seq |
|guuuuguaguccaacggguA..... | 2 | 1 | seq |
|guuuuguaguccaacggguCa..... | 3 | 1 | seq |
|guuuuguaguccaacggguua..... | 23 | 0 | seq |
|guuuuguaguccaacggguuag..... | 24 | 0 | seq |
|guuuuguaguccaacggguCag..... | 1 | 1 | seq |
|guuuuguaguccaacggguuaA..... | 1 | 1 | seq |
|guuuuguaguccaacggguAag..... | 1 | 1 | seq |
|guuuuguaguccaGcgguuag..... | 1 | 1 | seq |
|guuuuguaguccaacggguCagg..... | 10 | 1 | seq |
|guuuuguagCccaacggguuaggg..... | 2 | 1 | seq |
|guuuuguaguccaacggguuaggg..... | 96 | 0 | seq |
|Cuuuuguaguccaacggguuaggg..... | 1 | 1 | seq |
|guuuuguaguccaacggguuaggggu..... | 1 | 0 | seq |
|guuuuguaguccaacggguuagggG..... | 4 | 1 | seq |
|guuuuguaguccaacggguuagggGu..... | 2 | 1 | seq |
|guuuuguaguccaacggguuagggGua..... | 3 | 1 | seq |
|guuuuguaguccaacggguuagggCuaauu..... | 1 | 1 | seq |
|guuuuguaguccaacggguuagggGuaauu..... | 1 | 1 | seq |
|guuuuguaguccaacggguuagggguuauuug..... | 1 | 0 | seq |
|guuuuguaguccaacggguuagggGuaauug..... | 1 | 1 | seq |
|guuuuguaguccaacggguuagggGuaauugc..... | 10 | 1 | seq |
|guuuuguaguccaacggguuagggGuaauugcc..... | 1 | 1 | seq |
|guuuuguaguccaacggguuagggGuaauugccu..... | 12 | 1 | seq |
|guuuuguaguccaacggguuagggCuaauugccu..... | 1 | 1 | seq |
|guuuuguaguccaacggguuagggguuauuugccu..... | 4 | 0 | seq |
|guuuuguaguccaacggguuagggGuaauugccu..... | 1 | 1 | seq |
|guuuuguaguccaacggguuagggAuaauugccuuccaagcaauagaccu..... | 1 | 1 | seq |
|uuuguaguccaacggguG..... | 3 | 1 | seq |
|uuuguaguccaacggGu..... | 1 | 1 | seq |
|uuuguaguccaacggguu..... | 162 | 0 | seq |
|uuuguaguccaacggguA..... | 13 | 1 | seq |
|uuuguagCccaacggguu..... | 1 | 1 | seq |
|uuuguaguccaacggguC..... | 38 | 1 | seq |
|uCuuguaguccaacggguu..... | 3 | 1 | seq |
|Cuuguaguccaacggguua..... | 1 | 1 | seq |
|uuuguaguccaacggguCa..... | 20 | 1 | seq |
|uuuguaguccaacggguuG..... | 2 | 1 | seq |
|uuuguaguccaacggguuC..... | 1 | 1 | seq |
|uuuguaguccaacggguGa..... | 1 | 1 | seq |
|uuuguaguccaacggguAa..... | 1 | 1 | seq |
|uuuguaguccaacggguua..... | 168 | 0 | seq |
|uuuguaguccaacggguuag..... | 187 | 0 | seq |
|uuuguaguccaacggguuUg..... | 1 | 1 | seq |
|uuuguaguccaacggguuaA..... | 7 | 1 | seq |
|uuuguGguccaacggguuag..... | 1 | 1 | seq |
|uuuguagCccaacggguuag..... | 1 | 1 | seq |
|uuuguaguccaaUggguuag..... | 1 | 1 | seq |
|uuuguaguccaacggGuag..... | 1 | 1 | seq |
|uuuguaguccaacggguuGg..... | 1 | 1 | seq |
|uuuguaguccaacggguCag..... | 14 | 1 | seq |
|uuuguaguccaacggguAag..... | 1 | 1 | seq |

Mature

Star

uguuAACUGCUCACAGCGAGGCGUUUGUAGUCCAAACGGUUAGGUUAAUUGCCUUCCAAGCAAUAGACCUGGGUUUGACUCCAGCAGACGCACCCUCUCUAAUUUUUUUUUUUCC

| | | | |
|---|-----|---|-----|
|uuuguagCccaaCGguuagg..... | 1 | 1 | seq |
|uuuguaguccGacggguuagg..... | 1 | 1 | seq |
|uuuguaguccaaCGguuagg..... | 305 | 0 | seq |
|uuuguaguGcaaCGguuagg..... | 1 | 1 | seq |
|CuuguaguccaaCGguuagg..... | 1 | 1 | seq |
|uuuAuaguccaaCGguuagg..... | 1 | 1 | seq |
|NuuguaguccaaCGguuagg..... | 1 | 1 | seq |
|uuuguaguccaaCGguCagg..... | 21 | 1 | seq |
|uuuguaguccaaCGuuagg..... | 1 | 1 | seq |
|uuuguaAuccaaCGguuagg..... | 1 | 1 | seq |
|uuCGuaguccaaCGguuagg..... | 1 | 1 | seq |
|uuuguaguccaaCGguUGg..... | 1 | 1 | seq |
|uuuguaguccaaCGguuagg..... | 1 | 0 | seq |
|uuuguaguccaaCGguuaggCua..... | 1 | 1 | seq |
|uuuguaguccaaCGguuagguuauu..... | 1 | 0 | seq |
|uuuguaguccaaCGguuaggGuaauug..... | 1 | 1 | seq |
|uuuguaguccaaCGguuagguuauuugc..... | 1 | 0 | seq |
|uuuguaguccaaCGguuaggCuaauugc..... | 1 | 1 | seq |
|GuuguaguccaaCGguuagguuauuugc..... | 1 | 1 | seq |
|uuuguaguccaaCGguuaggGuaauugc..... | 2 | 1 | seq |
|uuuguaguccaaCGguuaggGuaauugcc..... | 16 | 1 | seq |
|uuuguaguccaaCGguuagguuauuugcc..... | 2 | 0 | seq |
|uuuguaguccaaCGguuagguuauuugcU..... | 1 | 1 | seq |
|uuuguaguccaaCGguuagguuauuugccC..... | 2 | 1 | seq |
|uuuguaguccaaCGguuagguuauuugccu..... | 4 | 0 | seq |
|uuuguaguccaaCGguuaggCuaauugccu..... | 3 | 1 | seq |
|uuuguaguccaaCGguuaggGuaauugccu..... | 59 | 1 | seq |
|uuuguaguccaaCGguuaggGuaauugccuu..... | 2 | 1 | seq |
|uuuguaguccaaCGguuaggGuaauugccuuc..... | 1 | 1 | seq |
|uuuguaguccaaCGguuaggGuaauugccuucca..... | 1 | 1 | seq |
|uuuguaguccaaCGguuaggAuauuugccuuccaagcaauagaccu..... | 1 | 1 | seq |
|uuuguaguccaaCGguuaggAuauuugccuuccaagcaauagaccuggu..... | 1 | 1 | seq |
|uuguaguccaaCGguua..... | 19 | 0 | seq |
|uuuguaguccaaCGguCag..... | 5 | 1 | seq |
|uuuguaguccaaCGguuag..... | 33 | 0 | seq |
|uuuguaguccaaCGguuagg..... | 36 | 0 | seq |
|uuuguaguccaaCGguCagg..... | 2 | 1 | seq |
|uuuguaguccaaCGguuagguuauuug..... | 1 | 0 | seq |
|uuuguaguccaaCGguuaggGuaauugc..... | 1 | 1 | seq |
|uuuguaguccaaCGguuaggGuaauugcc..... | 2 | 1 | seq |
|uuuguaguccaaCGguuaggGuaauugccu..... | 7 | 1 | seq |
|uuuguaguccaaCGguuaggGuaauugccuuc..... | 1 | 1 | seq |
|uguaguccaaCGguUG..... | 1 | 1 | seq |
|uguaguccaaCGguCag..... | 4 | 1 | seq |
|uguaguUcaacCGguuag..... | 1 | 1 | seq |
|uguagCccaaCGguuag..... | 1 | 1 | seq |
|uguaguccaaCGguuag..... | 80 | 0 | seq |
|uguaguccaGcgguuag.....ugccuuc..... | 1 | 1 | seq |
|uguaguccaaCGguCagg..... | 5 | 1 | seq |
|CGuaguccaaCGguuagg..... | 2 | 1 | seq |
|uguaguccaGcgguuagg..... | 1 | 1 | seq |
|uguaguccaaCGguuagU..... | 1 | 1 | seq |
|uguaguccaaCGgAuagg..... | 1 | 1 | seq |
|uguaguccaaCGguuagg..... | 74 | 0 | seq |
|uguaguccaaCGguuaggguua..... | 1 | 0 | seq |
|uguaguccaaCGguuaggguaaC..... | 1 | 1 | seq |
|uguaguccaaCGguuaggGuaauug..... | 2 | 1 | seq |
|uguaguccaaCGguuaggGuaauugcc..... | 7 | 1 | seq |
|uguaguccaaCGguuaggGuaauugccu..... | 8 | 1 | seq |
|uguaguccaaCGguuagguuauuugccu..... | 1 | 0 | seq |
|uguaguccaaCGguuaggGuaauugccuuc..... | 1 | 1 | seq |
|uguaguccaaCGguuaggAuauuugccuuccaagcaauagaccugg..... | 1 | 1 | seq |
|guaguccaaCGguuagg..... | 15 | 0 | seq |
|guaguccaaCGguCagg..... | 2 | 1 | seq |
|guaguccaaCGguuaggGuaauugc..... | 1 | 1 | seq |
|aguccaaCGguuaggAuauuugccuuccaagcaauagaccugggu..... | 1 | 1 | seq |
|aguccaaCGguuaggAuauuugccuuccaagcaauagaccugggu..... | 1 | 1 | seq |
|uccaaCGguuaggAuauuugccuuccaagcaauagaccugggu..... | 1 | 1 | seq |
|ccaacCGguuaggGuaauugccu..... | 1 | 1 | seq |

Mature

Star

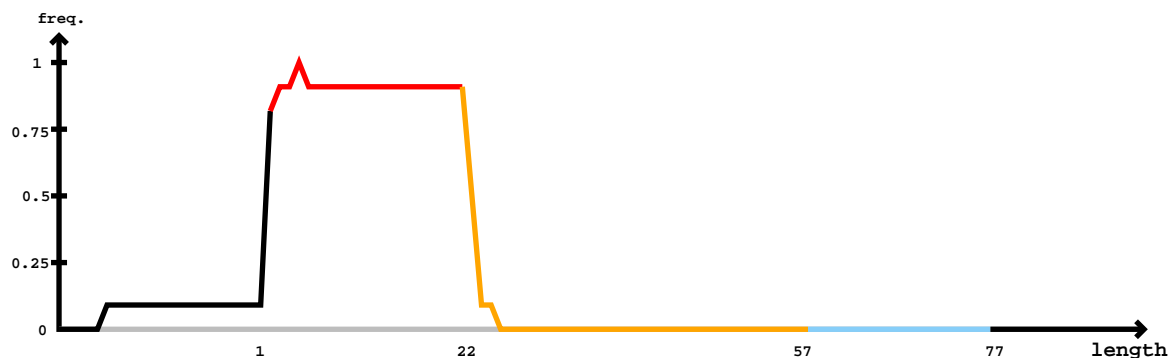
uguuuacugcucacagcgagggcguuuguaguccaacggguuagguuauuugccuuccaagcaauagaccuggguuugacucccagcagacgacccucucuaauuuuuuuuuucc

| | | | |
|---|---|---|-----|
|caacggguuaggGuaauugcc..... | 1 | 1 | seq |
|caacggguuaggGuaauugccuuccaagcaauagaccugg..... | 1 | 1 | seq |
|aacggguuaggGuaauugccuuccaagcaauagaccugggu..... | 2 | 1 | seq |
|acggguuaggGuaauugccuuccaagcaauagaccu..... | 3 | 1 | seq |
|acggguuaggGuaauugccuuccaagcaauagaccuggg..... | 1 | 1 | seq |
|cggguuaggGuaauugccuuccaagcaauagaccugggu..... | 3 | 1 | seq |
|ggguuaggGuaauugccuuccaagcaauagaccuggg..... | 1 | 1 | seq |
|ggguuaggGuaauugccuuccaagcaauagaccugggu..... | 3 | 1 | seq |
|guuaggGuaauugccuuccaagcaauagaccu..... | 1 | 1 | seq |
|guuaggGuaauugccuuccaagcaauagaccugggu..... | 3 | 1 | seq |
|uuaggGuaauugccuuccaagcaauagaccu..... | 1 | 1 | seq |
|uuaggGuaauugccuuccaagcaauagaccugggu..... | 3 | 1 | seq |
|uaggGuaauugccuuccaagcaauagaccu..... | 1 | 1 | seq |
|uaggGuaauugccuuccaagcaauagaccug..... | 1 | 1 | seq |
|uaggGuaauugccuuccaagcaauagaccuggg..... | 1 | 1 | seq |
|aggGuaauugccuuccaagcaauagaccug..... | 1 | 1 | seq |
|aggGuaauugccuuccaagcaauagaccugggu..... | 1 | 1 | seq |
|ggGuaauugccuuccaagcaauagaccugggu..... | 2 | 1 | seq |
|gGuaauugccuuccaagcaauagaccu..... | 1 | 1 | seq |
|gGuaauugccuuccaagcaauagaccugggu..... | 6 | 1 | seq |
|Guaauugccuuccaagcaauagaccug..... | 1 | 1 | seq |
|Guaauugccuuccaagcaauagaccuggg..... | 1 | 1 | seq |
|Guaauugccuuccaagcaauagaccugggu..... | 1 | 1 | seq |
|uaauugccuuccaagca..... | 3 | 0 | seq |
|uaauugccuuccaagcG..... | 1 | 1 | seq |
|uaauugccuuccaagcaauagac..... | 1 | 0 | seq |
|uaauugccuuccaagcaauagaccug..... | 1 | 0 | seq |
|uaauugccuuccaagcaauagaccugggu..... | 3 | 0 | seq |
|uaauugccuuccaagcaauagaccugggC..... | 1 | 1 | seq |
|uaauugccuuccaagcaauagaccuggguuG..... | 1 | 1 | seq |
|aaauugccuuccaagcaauagaccugggu..... | 2 | 0 | seq |
|aaauugccuuccaagcaauagaccuggguuG..... | 1 | 1 | seq |
|auugccuuccaagcaauag..... | 1 | 0 | seq |
|auugccuuccaagcaauGgacc..... | 1 | 1 | seq |
|auugccuuccaagcaauagaccA..... | 1 | 1 | seq |
|auugccuuccaagcaauagaccuggguuG..... | 1 | 1 | seq |
|auugccuuccaagcaauagaccuggguuAg..... | 1 | 1 | seq |
|uugccuuccaagcaauagaccug..... | 6 | 0 | seq |
|uugccuuccaagcaauagaccuggg..... | 2 | 0 | seq |
|uugccuuccaagcaauagaccugggG..... | 1 | 1 | seq |
|uugccuuccaagcaauagaccugggC..... | 1 | 1 | seq |
|uugccuuccaagcGauagaccugggu..... | 1 | 1 | seq |
|uugccuuccaagGauagaccugggu..... | 1 | 1 | seq |
|uugccuuccaagcaauagaccugggu..... | 4 | 0 | seq |
|uugccuuccaagcaauagaccuggguu..... | 1 | 0 | seq |
|ugccuuccaagcaauagac..... | 1 | 0 | seq |
|ugccuuccaagcaauagaccug..... | 3 | 0 | seq |
|ugccuuccaagcaauagaccugggC..... | 1 | 1 | seq |
|gccuuccaagcaauagaccugggu..... | 1 | 0 | seq |
|ccuuccaagcaauagacc..... | 2 | 0 | seq |
|ccuuccaagcaauagaccu..... | 1 | 0 | seq |
|ccuuccaagcaauagaccug..... | 2 | 0 | seq |
|ccuuccaagcaauagaccugggC..... | 1 | 1 | seq |
|ccuuccaagcaauagaccugggu..... | 6 | 0 | seq |
|cuuccaagcaauagacc..... | 2 | 0 | seq |
|cuuccaagcaauagaccu..... | 1 | 0 | seq |
|cuuccaagcaauagaccuggg..... | 1 | 0 | seq |
|cuuccaagcaauagaccugggu..... | 2 | 0 | seq |
|uuccaagcaauagaccugggC..... | 1 | 1 | seq |
|uuccaagcaauagaccugggu..... | 3 | 0 | seq |
|uuccaagcaaaAgaccugggu..... | 1 | 1 | seq |
|uccaagcaauagaccugggC..... | 1 | 1 | seq |
|ccaagcaauagaccugggu..... | 2 | 0 | seq |
|caagcaauagaccuggg..... | 2 | 0 | seq |
|caagcaaaAgaccugggu..... | 1 | 1 | seq |
|caagcaauagaccugggC..... | 5 | 1 | seq |
|caagcaauagaccugggu..... | 7 | 0 | seq |
|caagcaauagaccuggguu..... | 1 | 0 | seq |
|caagcaauagaccuggguuu..... | 1 | 0 | seq |
|caagcaauagaccuggguuA..... | 1 | 1 | seq |

Mature

Star

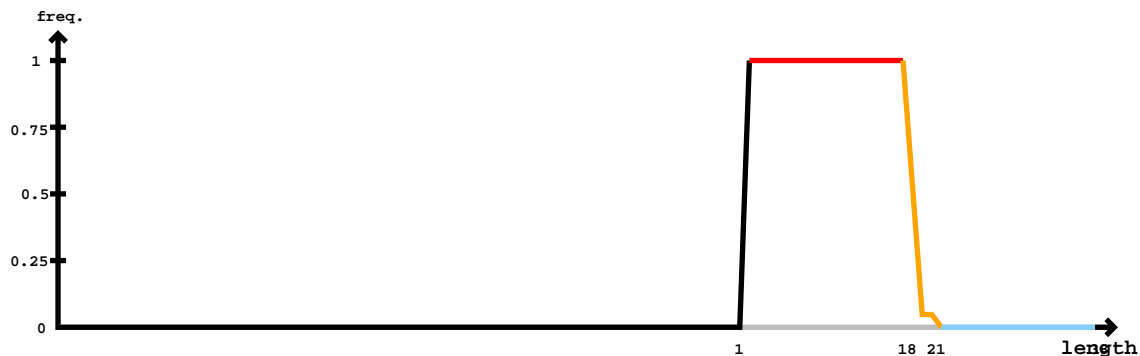
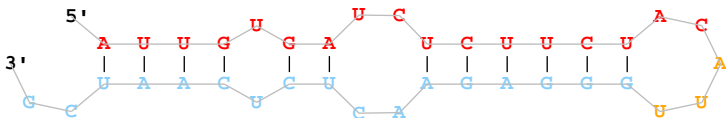
| | | | |
|--|----|---|-----|
| uguuuacugcucacagcgagggcguuuuguaguccaaccgguuagguuauuugccuuccaagcaauagaccuggguuugacucccagcagacgccucucucuaauuuuuuuuuucc | | | |
|caagcaauagaccuggguuC..... | 3 | 1 | seq |
|aagcaauagaccugggu..... | 10 | 0 | seq |
|aagcaauagaccugggu..... | 2 | 0 | seq |
|aagcaauagaccuggguuC..... | 7 | 1 | seq |
|aagcaauagaccuggguuu..... | 1 | 0 | seq |
|agcaauagaccugggu..... | 5 | 0 | seq |
|agcaauagaccuggguuC..... | 16 | 1 | seq |
|agcaauagaccuggguuu..... | 1 | 0 | seq |
|agcaauagaccuggguuCg..... | 7 | 1 | seq |
|gcaauagaccuggguuA..... | 1 | 1 | seq |
|gcaauagaccuggguuu..... | 1 | 0 | seq |
|gcaauagaccuggguuC..... | 52 | 1 | seq |
|gcaauagaccuggguuCg..... | 13 | 1 | seq |
|caauagaccCggguuug..... | 1 | 1 | seq |
|caauagaccuggguuCg..... | 7 | 1 | seq |
|auagaccuggguuCgac..... | 1 | 1 | seq |
|ugacucccGgcagacgc..... | 1 | 1 | seq |
|ugacucccGgcagacgca..... | 3 | 1 | seq |
|ugacucccGgcagacgcacc..... | 2 | 1 | seq |
|gacgcaccucucucuUu..... | 1 | 1 | seq |



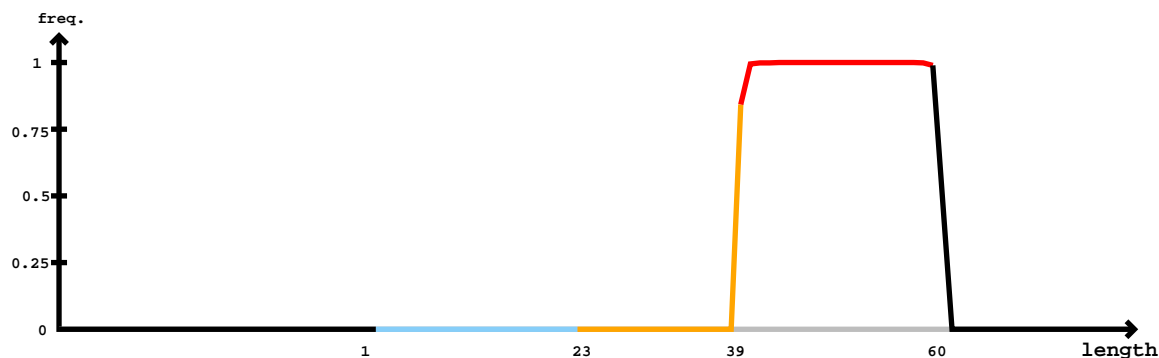
Star

[illegible]

Provisional ID : MA_6479_4411
Score total : 0.4
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : 0.1
Score for randfold : 1.6
Score for cons. seed :
Total read count : 21
Mature read count : 21
Loop read count : 0
Star read count : 0

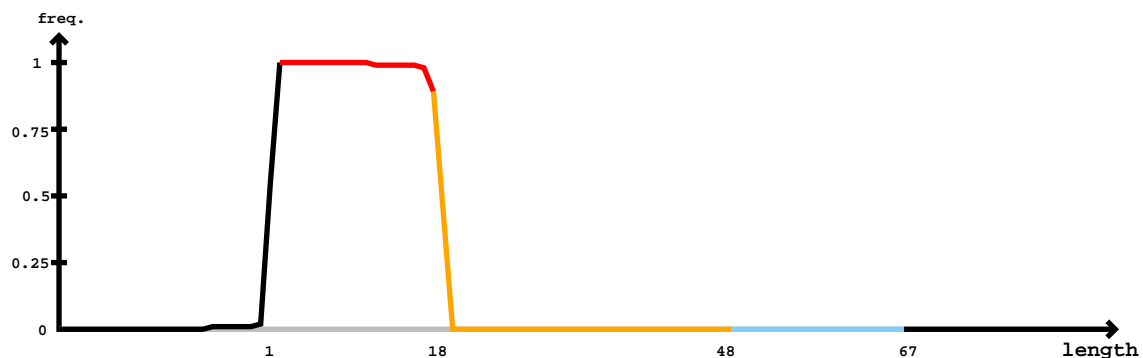


| | Mature | Star | | | |
|------|--|---|-------|-----|--------|
| 5' - | gaggaagguagcuaggauuuuacccuagucauuuuauuguccaaccuagguaucccgcaacuucucu | auugugaucucucuucacauugggagaacucucaaucgg | -3' | exp | |
| | (((((.....((((.....)))))).(((((((.....)))))))).....)))))).((((.....((((.....)))))).)).)).... | | reads | mm | sample |
| |auugugaucucucuucuaU..... | | 2 | 1 | seq |
| |auugugaucucucuucac..... | | 12 | 0 | seq |
| |auugugaucucucuucacG..... | | 2 | 1 | seq |
| |auugugaucucucuucaca..... | | 4 | 0 | seq |
| |auugugaucucucuucacUuu..... | | 1 | 1 | seq |



Mature

| 5' | acuaaagugagugucuaauuaagucaugaucguuagaucuaaagugaaggugagauuagaucucagccuuugaucacuuuagagauauuggguuuugauugauuugggucaaa | -3' | exp | |
|---|---|-----|-----|--------|
|((-((((...(((...(((...((((((((((((((((((...)))))).))...))))))))))...))))...))))...))))...))))...)).. | reads | mm | | sample |
|Augaucacuuuagagauaug..... | 6 | 1 | | seq |
|Augaucacuuuagagauauugg..... | 610 | 1 | | seq |
|Nugaucacuuuagagauauugg..... | 2 | 1 | | seq |
|Gugaucacuuuagagauauugg..... | 3 | 1 | | seq |
|uugaucacuuuagagauauugg..... | 1 | 0 | | seq |
|ugaucacuuuagagauau..... | 1 | 0 | | seq |
|ugaucacuuuagagauaug..... | 1 | 0 | | seq |
|ugaucacuuuagagGuaugg..... | 1 | 1 | | seq |
|ugaucacuuuagagauauugg..... | 84 | 0 | | seq |
|ugaucacuuuagUgauauugg..... | 1 | 1 | | seq |
|ugaucacuuuagagauauugg..... | 1 | 1 | | seq |
|ugaucacuuuagagauaugA..... | 9 | 1 | | seq |
|ugaucacuuuagagauaugC..... | 1 | 1 | | seq |
|ugaucacuuuagagauGugg..... | 1 | 1 | | seq |
|ugaucacuuuagagauaugU..... | 1 | 1 | | seq |
|ugaucacuuuagagauauuggU..... | 10 | 1 | | seq |
|ugaucacuuuagagauauuggA..... | 1 | 1 | | seq |
|gaucacuuuagagauauugg..... | 2 | 0 | | seq |
|gaucacuuuagagauauuggU..... | 1 | 1 | | seq |
|ucacuuuagagauaugA..... | 1 | 1 | | seq |

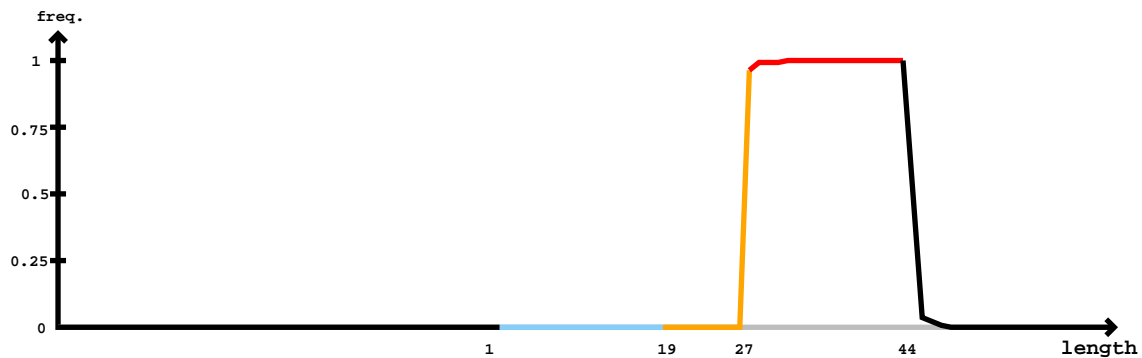
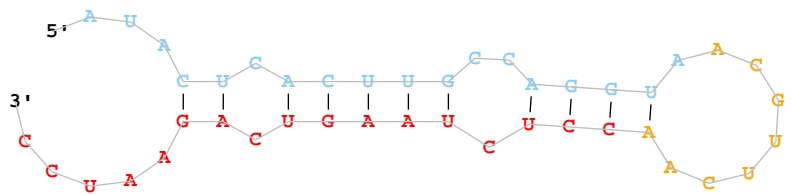


Star

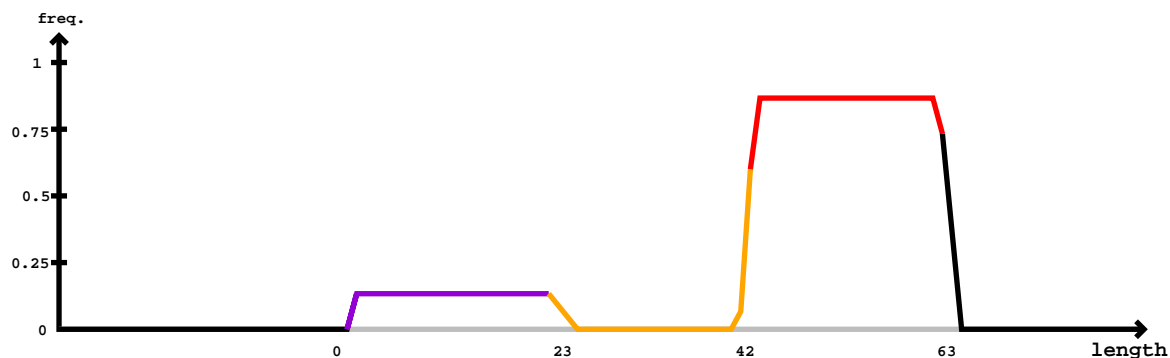
[illegible]

[illegible]

Provisional ID : MA_681180_26083
 Score total : 0.2
 Score for star read(s) : -1.3
 Score for read counts : 0
 Score for mfe : 0
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 137
 Mature read count : 137
 Loop read count : 0
 Star read count : 0



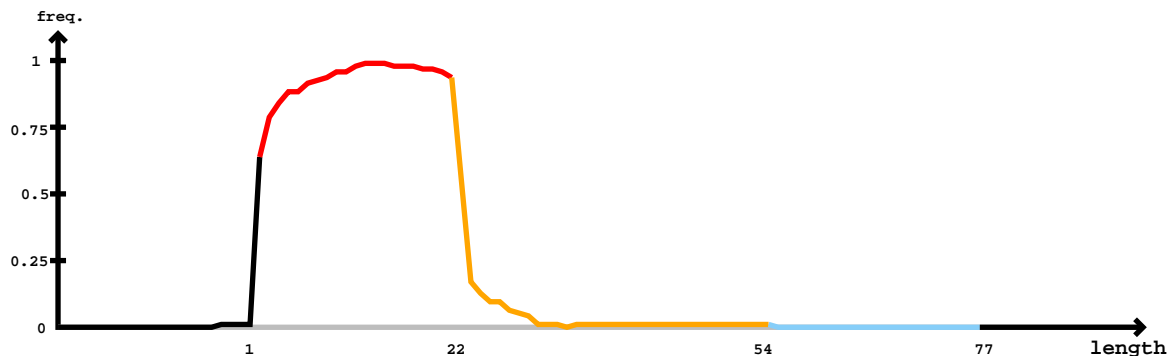
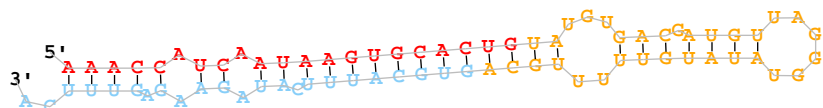
| | | Star | | Mature | | | | | |
|---|---------------------|---------|--------|----------|---------------------------|-------|-----|--------|--|
| 5' | | | | | | -3' | exp | | |
| acaaaaucguaugaggguuugucacacagaccuucagaaaggga | uaucucacuuugccaggua | acguuca | ccucua | aagucaga | auccucacucaccauaauaggguca | reads | mm | sample | |
|(((.((((((((((((((.....)))))))))).((.((.((((((.((((((((((((((((.....)))))))))).)))))).)))).))))).)).....))))).)).. | | | | | | 1 | 1 | seq | |
|cUucuaaagucagaaucc..... | | | | | | 1 | 1 | seq | |
|ccucuaagucagaaucc..... | | | | | | 5 | 1 | seq | |
|ccucuaaagucagaauccA..... | | | | | | 5 | 1 | seq | |
|ccucuaaagucagaauccU..... | | | | | | 1 | 1 | seq | |
|ccCuaaagucagaaucc..... | | | | | | 1 | 1 | seq | |
|ccucuaaagucagGaucc..... | | | | | | 1 | 1 | seq | |
|ccucuaaagucagaaucc..... | | | | | | 97 | 0 | seq | |
|ccAcuaaagucagaauccu..... | | | | | | 1 | 1 | seq | |
|ccucuaaagucagaauccG..... | | | | | | 11 | 1 | seq | |
|ccucuaaagucagaauccC..... | | | | | | 3 | 1 | seq | |
|ccucuaaagucagaauccu..... | | | | | | 5 | 0 | seq | |
|ccucuaaagucagaauccuG..... | | | | | | 1 | 1 | seq | |
|cucuaaagucagaauccG..... | | | | | | 1 | 1 | seq | |
|cucuaaagucagaauccGc..... | | | | | | 1 | 1 | seq | |
|cucuaaagucagaauccG..... | | | | | | 2 | 1 | seq | |
|uaagucagaauccucGc..... | | | | | | 1 | 1 | seq | |



Mature

| | | | | | |
|----|---|------------------------------|---|-------|-----|
| 5' | gcguauauguuuauguuuuagcucucg | cguguagaaguuuacacggaaguuucaa | uaaaccggaaucauuuccuguaagcaucaacgcagggcgaaauauauguuuuc | -3' | obs |
| | gcguauauguuuauguuuuagcucucg | cguguagaaguuuacacggaaguuucaa | uaaaccggaaucauuuccuguaagcaucaacgcagggcgaaauauauguuuuc | | exp |
| | ((((((((.....((((((((((((((((((((((.....))))))))))))))))))))).... | | | reads | mm |
| |uugaaguuuacacggaagU..... | | | 1 | 1 |
| |uugaaguuuacacggaagA..... | | | 1 | 1 |
| |cauuuccuguaagcaucaacg..... | | | 1 | 0 |
| |auuuccuguaagcaucaacg..... | | | 1 | 0 |
| |auuuccuguaagcaCcaacgc..... | | | 1 | 1 |
| |auuuccuguaagcaucaacgc..... | | | 6 | 0 |
| |uuuccuguaagcaucaacgc..... | | | 1 | 0 |
| |uuuccuguaagcaucaacgUa..... | | | 1 | 1 |
| |uuuccuguaagcaucaacgca..... | | | 2 | 0 |
| | | | | | seq |

Provisional ID : MA_69267_15123
 Score total : 0
 Score for star read(s) : -1.3
 Score for read counts : 0
 Score for mfe : -0.2
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 87
 Mature read count : 86
 Loop read count : 1
 Star read count : 0



Mature

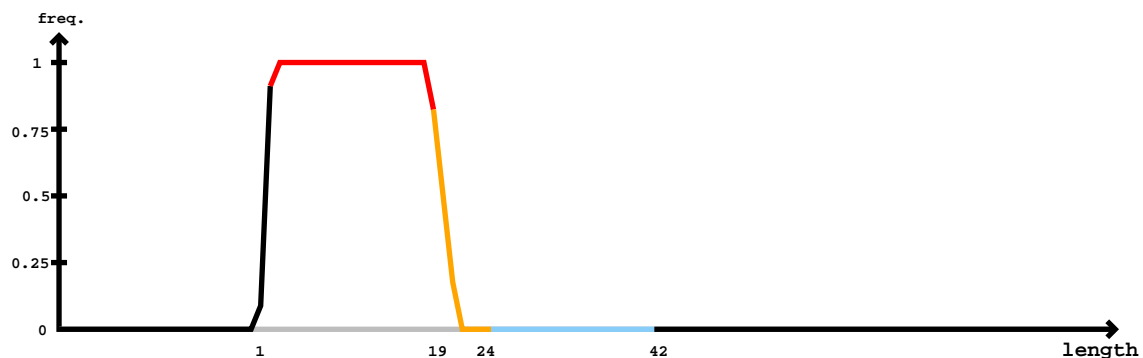
Star

| 5' | | 3' | exp | |
|---|-------|----|-----|--------|
| caacucgcuaccuacagaaaccaucaauaagugcacuguaugugacgauguuaggguauauguuuuugcagugcauuucauagaagaguuucauagcuuccaccagcuc | | | | |
|(((((((.....(((((((.....(((((((.....)))))))).)))))))).)))))).....((((.....))))). | reads | mm | | sample |
|acagaaaccauauaag..... | 1 | 0 | | seq |
|aaaccaucaauaagugc..... | 1 | 0 | | seq |
|aaaccaucaauaagugcac..... | 1 | 0 | | seq |
|aaaccaucaauaagugcacu..... | 2 | 0 | | seq |
|aaaccaucaauaagugcacug..... | 41 | 0 | | seq |
|aaaccaucaauaagugcacuA..... | 3 | 1 | | seq |
|aaaccGucauauaagugcacug..... | 2 | 1 | | seq |
|aaaccaucaauaagGgcacug..... | 2 | 1 | | seq |
|aaaUcaucauauaagugcacug..... | 1 | 1 | | seq |
|aaaccaucaauaagGgcacug..... | 1 | 1 | | seq |
|aaaccaucaauUagugcacug..... | 1 | 1 | | seq |
|aaaccaucaauaagugcacCg..... | 2 | 1 | | seq |
|aaaccaucaauaagAgcacug..... | 2 | 1 | | seq |
|aaccucaauaagGgcacugu..... | 3 | 1 | | seq |
|aaccGucauauaagugcacugu..... | 1 | 1 | | seq |
|aaccucaauaagAgcacugu..... | 2 | 1 | | seq |
|aaccucaauaagugcGcugu..... | 1 | 1 | | seq |
|aaccucaauaagGgcacugu..... | 3 | 1 | | seq |
|aaccucaauaagugcacugu..... | 4 | 0 | | seq |
|accaucaauaagugcacugu..... | 1 | 0 | | seq |
|accaucaauaagGgcacugu..... | 1 | 1 | | seq |
|accaucaauaagugcacugua..... | 3 | 0 | | seq |
|ccucaauaagugcacug..... | 1 | 0 | | seq |
|ccucaauaagugcacugua..... | 3 | 0 | | seq |
|aucauauaagugcacuguaugC..... | 1 | 1 | | seq |
|aucauauaagugcacuguaugu..... | 2 | 0 | | seq |
|ucaauCagugcacugua..... | 1 | 1 | | seq |
|cauauaagAgcacuguauguga..... | 1 | 1 | | seq |
|aauaGgugcacuguaugugac..... | 1 | 1 | | seq |
|aauaagugcacuguaugAgac..... | 1 | 1 | | seq |
|uaugugcacuguaCgug..... | 1 | 1 | | seq |
|uaugugcacuguauguAac..... | 1 | 1 | | seq |
|aagugcacuguaugugacgaC..... | 1 | 1 | | seq |
|uuGggguauauguuuuugcag..... | 1 | 1 | | seq |

Mature

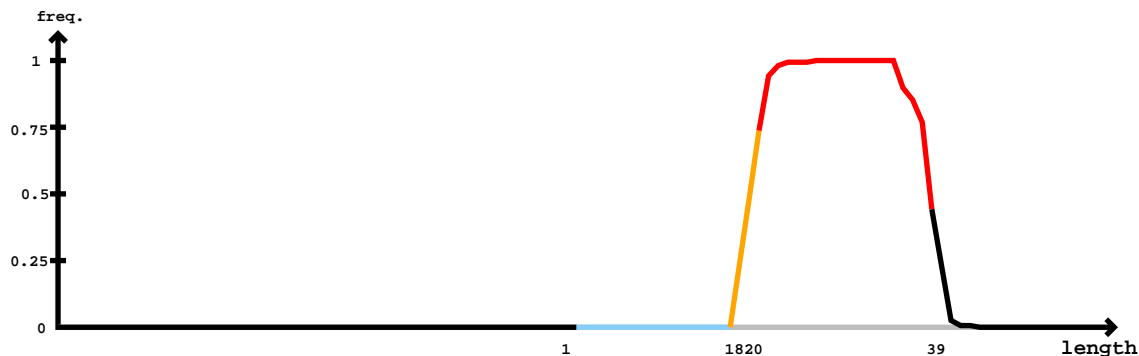
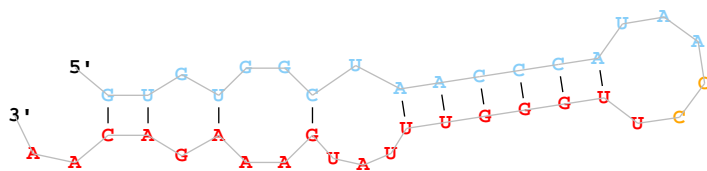
Star

caacucgcuaccuuacagaaaccucaauaagugcacuguaugugacgauguuaggguauguuuuugcagugcauuucauagaagaguuucauagcuuccuccagcuc



| Mature | | Star | | | | | |
|--------|---|-------|-----|--|--|--|--------|
| 5' | auuuuuuuuagguaggaaaa <u>aggaaguuugguuaacuuaggguuuugcu</u> aaauucuc <u>aa</u> uuuuug <u>u</u> acuacaagaaaaacuaucagacaaugugucaugagacuccuuua | -3' | exp | | | | |
| | ..((((((..(((..((((((..(((((((..(((....)))..)))))).)))))).))))..))))..))))..))))..(((((((....)))..))))..)))).. | reads | mm | | | | sample |
| |Uauggaaguuugguuaacu..... | 2 | 1 | | | | seq |
| |Uauggaaguuugguuaacuu..... | 1 | 1 | | | | seq |
| |auggaaguuugguuaac..... | 6 | 0 | | | | seq |
| |auggaaguuugguuaacA..... | 1 | 1 | | | | seq |
| |auggaaguuugguuaaGu..... | 3 | 1 | | | | seq |
| |auggaaguuugguuaacu..... | 10 | 0 | | | | seq |
| |auggaaguuugguuaacuu..... | 1 | 0 | | | | seq |
| |Guggaaguuugguuaacuu..... | 1 | 1 | | | | seq |
| |auggaaguuugguuaacuuC..... | 6 | 1 | | | | seq |
| |uggaaguuugguuaacu..... | 2 | 0 | | | | seq |
| |uggaaguuugguuaaGu..... | 1 | 1 | | | | seq |

Provisional ID : MA_7069604_38372
Score total : 1
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : 0.7
Score for randfold : 1.6
Score for cons. seed :
Total read count : 156
Mature read count : 156
Loop read count : 0
Star read count : 0

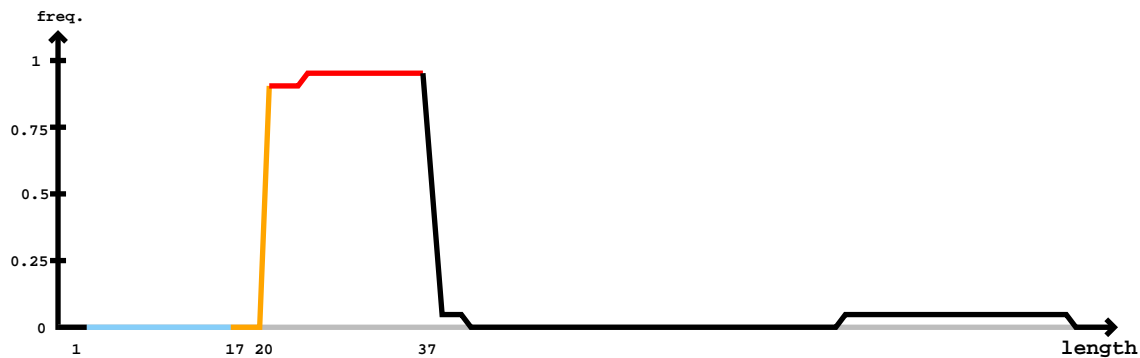
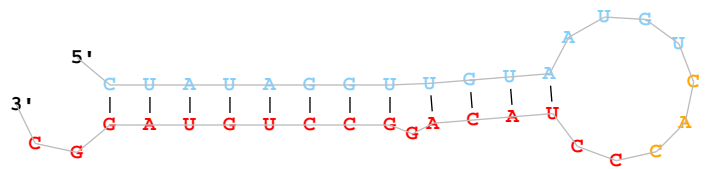


Star Mature

| | | | | |
|----|--|-------|-----|--------|
| 5' | aucauaccaacaugcuugcaauuugugauugcgaugaaaaaaggguuuuuguguggcuaacccaauaacuuggguuuuugaagaagacaaaauaccaaguuggaaaug | -3' | exp | |
| |((((((.....(((((((.....)))))).....(((((((.....)))))).....))))..... | reads | mm | sample |
| |Ucuuggguuuuugaagaag..... | 16 | 1 | seq |
| |Ucuuggguuuuugaagaaga..... | 1 | 1 | seq |
| |ccuugggAuuuuugaagaagac..... | 4 | 1 | seq |
| |Ucuuggguuuuugaagaagac..... | 2 | 1 | seq |
| |ccuugggAuuuuugaagaagaca..... | 6 | 1 | seq |
| |Ucuuggguuuuugaagaagaca..... | 5 | 1 | seq |
| |cuuggguuuuugaagaaga..... | 6 | 0 | seq |
| |cuuggguuuuugaagaagac..... | 4 | 0 | seq |
| |cuuggguuuuugaagaagacG..... | 10 | 1 | seq |
| |cuuggguuuuugaagaagaca..... | 1 | 0 | seq |
| |cuuggguuuuugaagaagacaa..... | 1 | 0 | seq |
| |cuuggguuuuugaagaagacGa..... | 14 | 1 | seq |
| |cuuggguuuuugaagaagacGaa..... | 5 | 1 | seq |
| |cuuggguuuuugaagaagacGaa..... | 1 | 1 | seq |
| |uuggguuuuugaagaagaU..... | 1 | 1 | seq |
| |uuggguuuuugaagaagac..... | 2 | 0 | seq |
| |uuggguuuuugaagaagacG..... | 14 | 1 | seq |
| |uuggguuuuugaagaagaca..... | 1 | 0 | seq |
| |uuggguuuuugaagaagacGa..... | 19 | 1 | seq |
| |uuggguuuuugaagaagacGaa..... | 2 | 1 | seq |
| |uggguuuuugaagaagacG..... | 14 | 1 | seq |
| |uggguuuuugaagaagacGa..... | 14 | 1 | seq |
| |uggguuuuugaagaagacGaa..... | 4 | 1 | seq |
| |ggguuuuugaagaagacGa..... | 3 | 1 | seq |
| |ggguuuuugaagaagacGaa..... | 3 | 1 | seq |
| |ggguuuuugaagaagacGaa..... | 1 | 1 | seq |
| |gAuuuuugaagaagacaaa..... | 1 | 1 | seq |
| |uuuugaagaagacaaaCaa..... | 1 | 1 | seq |



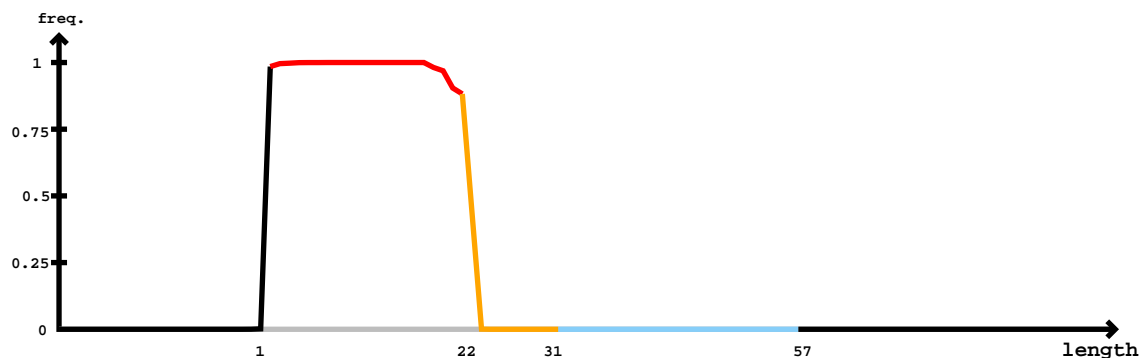
Provisional ID : MA_717023_31669
Score total : 1.2
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : 0.9
Score for randfold : 1.6
Score for cons. seed :
Total read count : 20
Mature read count : 20
Loop read count : 0
Star read count : 0



Star Mature

| 5' - | -3' | exp | |
|---|-------|-----|--------|
| ccuauagguuguaa <u>uguc</u> ccuacaggcc <u>uguagg</u> cauccuauagguuguaa <u>uguc</u> aaccuacagcacucucuaaggaugaaaugggcucuugaagauguauggacu | reads | mm | sample |
| ((((((((((((((.....)))))).)))))))).(((.....((.....)))))).)))))))).)))))))). | 8 | 0 | seq |
|ccuacaggccuguaggc..... | 1 | 1 | seq |
|ccuaUaggccuguaggc..... | 1 | 1 | seq |
|ccuacaggccuguaggcC..... | 7 | 0 | seq |
|ccuacaggccuguaggca..... | 2 | 1 | seq |
|ccuaUaggccuguaggca..... | 1 | 1 | seq |
|caggccuguaggcaGcc..... | 1 | 1 | seq |
|uUaaaugggcucuugaagaugaug.... | 1 | 1 | seq |

[illegible][illegible]



Star

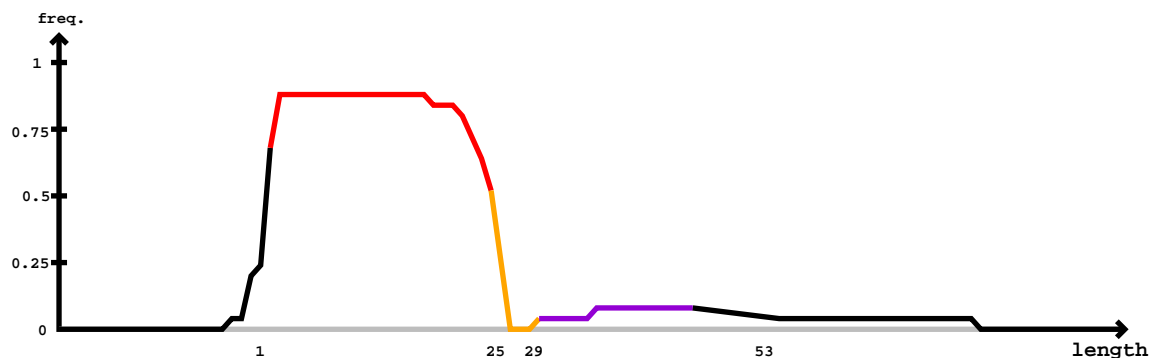
| 5'- | 3' | exp | |
|--|-------|-----|--------|
| ggaaauagaagcaugcgcuugugagggcgugguagagagaugaugacaaacuucucuuccuagauacagccucuaacaucugcagaguugcgaccugcagagaugu | reads | mm | sample |
|((((.....)))..((((((((((((((((((.(.....)))))))).....)))))))).....(((((((.(.....))))))))..... | 1 | 1 | seq |
|Ggugagggcgugguagaga..... | 1 | 1 | seq |
|gugagggcgugguuUaga..... | 1 | 1 | seq |
|gugagggcgugguagagauga..... | 3 | 0 | seq |
|gCgagggcgugguagagagaugau..... | 1 | 1 | seq |
|ugagggcgugguagaga..... | 19 | 0 | seq |
|ugaggggUgugguagaga..... | 1 | 1 | seq |
|uUagggcgugguagaga..... | 1 | 1 | seq |
|ugagggcgugguagagG..... | 2 | 1 | seq |
|ugagggcgugguuUaga..... | 35 | 1 | seq |
|Cgagggcgugguagaga..... | 14 | 1 | seq |
|Cgagggcgugguagagau..... | 7 | 1 | seq |
|ugagggcgugguagagaA..... | 1 | 1 | seq |
|ugagggcgugguuUagau..... | 22 | 1 | seq |
|ugagggcgugguagagau..... | 13 | 0 | seq |
|ugagggcgugguagagaC..... | 1 | 1 | seq |
|ugagggcgugguuUagaug..... | 143 | 1 | seq |
|ugagggcgugguagGgaug..... | 1 | 1 | seq |
|Ngagggcgugguagagau..... | 1 | 1 | seq |
|ugagggcgugAagagau..... | 1 | 1 | seq |
|ugagggcgugguagagau..... | 60 | 0 | seq |
|Cgagggcgugguagagau..... | 24 | 1 | seq |
|ugGggcgugguagagau..... | 2 | 1 | seq |
|ugagAagcgugguagagau..... | 1 | 1 | seq |
|ugagggcgugguagagauA..... | 2 | 1 | seq |
|ugagggcgugguagagauga..... | 22 | 0 | seq |
|ugagggcgugguagagauG..... | 1 | 1 | seq |
|ugagggcgugguagGgauga..... | 1 | 1 | seq |
|ugagggcgugguuUagauga..... | 37 | 1 | seq |
|ugaggggGgugguagagauga..... | 1 | 1 | seq |
|Cgagggcgugguagagauga..... | 11 | 1 | seq |
|ugGggcgugguagagau..... | 6 | 1 | seq |
|ugaAagcgugguagagau..... | 1 | 1 | seq |
|ugagggcgugguuUagau..... | 1933 | 1 | seq |
|ugagggcgugCgagagau..... | 2 | 1 | seq |

Mature

Star

ggauagaagcaugcgcuugugagggcgugguagagagauugacaaacucucucuuccuagauacgccccuaacaucugcgagaguugucgacccugcgagagau

| | | | |
|----------------------------------|-----|---|-----|
|ugagggcAugguagagagau..... | 4 | 1 | seq |
|ugagggcgugguagGgagau..... | 2 | 1 | seq |
|ugagggcgugguagagGugau..... | 2 | 1 | seq |
|ugUgggcgugguagagagau..... | 1 | 1 | seq |
|ugagggcgugUuagagagau..... | 3 | 1 | seq |
|ugagggcgugguagagauAa..... | 1 | 1 | seq |
|ugagggcgCGguagagagau..... | 7 | 1 | seq |
|ugagggCGguugguagagagau..... | 1 | 1 | seq |
|ugagggcgugguagagagCGau..... | 2 | 1 | seq |
|ugagggcgugguagagagGGu..... | 6 | 1 | seq |
|ugagggcgugguagagAaugau..... | 3 | 1 | seq |
|ugagggcgugguacagagau..... | 2 | 1 | seq |
|Cgagggcgugguagagagau..... | 363 | 1 | seq |
|Ggagggcgugguagagagau..... | 1 | 1 | seq |
|ugagggcgugguagagagau..... | 965 | 0 | seq |
|ugagggcgAGguagagagau..... | 1 | 1 | seq |
|ugagggcgugguGgagagau..... | 2 | 1 | seq |
|ugagggcgugguUgagagau..... | 1 | 1 | seq |
|ugagggcgugguAagagau..... | 9 | 1 | seq |
|ugagggcgugAguagagagau..... | 1 | 1 | seq |
|ugagggcgugguagagagA..... | 3 | 1 | seq |
|ugagggAcgugguagagagau..... | 1 | 1 | seq |
|ugaUggcgugguagagagau..... | 1 | 1 | seq |
|Ngagggcgugguagagagau..... | 3 | 1 | seq |
|ugagggUgugguagagagau..... | 2 | 1 | seq |
|ugagggcgugAagagagau..... | 2 | 1 | seq |
|ugagggcguggCagagagau..... | 3 | 1 | seq |
|ugagggcgugguagagagAG..... | 11 | 1 | seq |
|ugagggcgugguagagagAGC..... | 119 | 1 | seq |
|Cgagggcgugguagagagauu..... | 3 | 1 | seq |
|ugagggcgugguagagagauG..... | 1 | 1 | seq |
|ugagggcgugguagagagauu..... | 11 | 0 | seq |
|ugagggcgugguagGgagauu..... | 1 | 1 | seq |
|ugagggcgugUguagagagauu..... | 12 | 1 | seq |
|ugagggcgugguagagagauC..... | 4 | 1 | seq |
|ugagggcgugguagagagauA..... | 4 | 1 | seq |
|ugagggcgugguAagagauu..... | 8 | 1 | seq |
|ugagggcgugguagagagauuU..... | 1 | 1 | seq |
|gagggcgugguagagau..... | 6 | 0 | seq |
|gagggcgugguAagagug..... | 4 | 1 | seq |
|gagggcgugguGgagagug..... | 1 | 1 | seq |
|gagggcgugguagagagug..... | 17 | 0 | seq |
|gagggcgugguacagagug..... | 1 | 1 | seq |
|gagggcgugguAagauga..... | 3 | 1 | seq |
|gagggcgugguagagauga..... | 3 | 0 | seq |
|gagggcgugguagagagau..... | 4 | 0 | seq |
|gagggcgugguAagagau..... | 3 | 1 | seq |
|Uagggcgugguagagagau..... | 1 | 1 | seq |
|gagggcgugguagagagauC..... | 1 | 1 | seq |
|agggcgugguagagauga..... | 1 | 0 | seq |
|agggcgugguAagauga..... | 1 | 1 | seq |
|agggcgugguGgagauga..... | 1 | 1 | seq |
|agggcgugCguagagagau..... | 1 | 1 | seq |
|agggcgugguAagagau..... | 1 | 1 | seq |
|agggcgugguagagagau..... | 1 | 0 | seq |
|agggcgugguagagagauC..... | 1 | 1 | seq |
|gggcCugguagagauga..... | 1 | 1 | seq |
|gggcgugguagagauga..... | 3 | 0 | seq |
|gggcgugguagagagau..... | 3 | 0 | seq |
|gggcgugguagagagauC..... | 1 | 1 | seq |
|ggcgugguagagagau..... | 1 | 0 | seq |
|cgugguGgagagauug..... | 1 | 1 | seq |



| 5' | | -3' | obs | |
|--|-------|-----|--------|--|
| | | | exp | |
| ccuucugcaacauacuugaguuuguagagccauuuggaagucaccauugacuucccucaggucuaaggaacaauucccaaacauuucuaugauggaacugua | | | | |
| ccuucugcaacauacuugaguuuguagagccauuuggaagucaccauugacuucccucaggucuaaggaaca | | | | |
|((((.....((((.....((((.....)))))).....)))))).....((((.....)))).....)))).. | reads | mm | sample | |
|ugaUuuuguagagccauuuggaag..... | 1 | 1 | seq | |
|aUuuuguagagccauuuggaaguc..... | 2 | 1 | seq | |
|aUuuuguagagccauuuggaagucacc..... | 2 | 1 | seq | |
|Uuuuguagagccauuugg..... | 1 | 1 | seq | |
|uuuguagagccauuuggaagu..... | 1 | 0 | seq | |
|uuuguagagccauuuggaaguc..... | 1 | 0 | seq | |
|uuuguagagccauuuggaagucac..... | 7 | 0 | seq | |
|uuuguagagccauCuggaagucac..... | 1 | 1 | seq | |
|uuuguagagccauuuggaGgucac..... | 1 | 1 | seq | |
|uuguagagccauuuggaagC..... | 1 | 1 | seq | |
|uuguagagccauuuggaaguc..... | 1 | 1 | seq | |
|uuguagagccauuuggaagucac..... | 1 | 1 | seq | |
|uuguagagccauuuggaagucacc..... | 1 | 0 | seq | |
|gacuucccucaggucu..... | 1 | 0 | seq | |
|cccucaggucuUggaaca..... | 1 | 1 | seq | |
|cauuccccaCacaucauucua..... | 1 | 1 | seq | |

[illegible]



[illegible]

Star

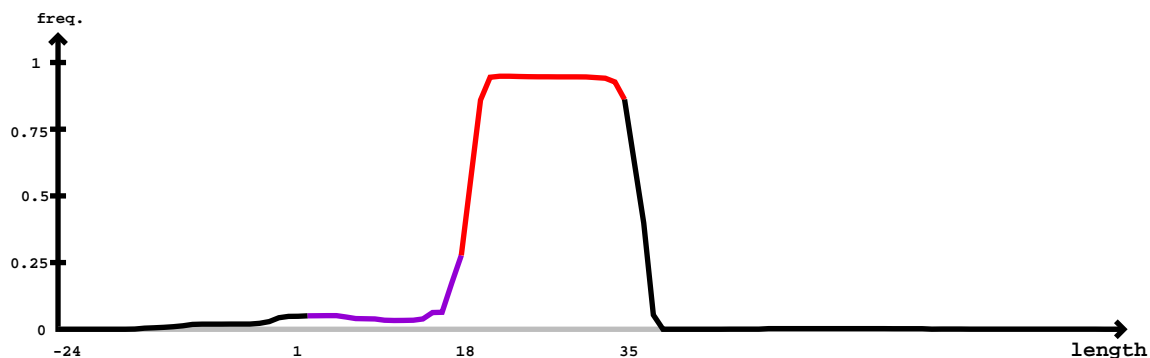
Mature

agagaacacacuugugggcgugggagaaggguccuugaauuaccugcuccagacagguugcaguuuauaggucggcgagacggguuguugagaaacauacacagagcgag

| | | | |
|--------------------------------|-----|---|-----|
|ucggcgagGcggguugu..... | 29 | 1 | seq |
|ucggcgagacggguugC..... | 2 | 1 | seq |
|ucggcgagCcgguugu..... | 98 | 1 | seq |
|ucggcgagCcgguugu..... | 101 | 1 | seq |
|ucggcgagacggguugu..... | 33 | 0 | seq |
|ucggcgagCcgguugu..... | 49 | 1 | seq |
|ucggcgagacggguugC..... | 1 | 1 | seq |
|ucggcgagacggguuguU..... | 10 | 1 | seq |
|ucggcgagUcggguuguug..... | 163 | 1 | seq |
|ucggcgagacggguuguC..... | 1 | 1 | seq |
|ucggcgagUcggguuguuga..... | 2 | 1 | seq |
|cggcgagCcgguugu..... | 87 | 1 | seq |
|cggcgagacggguugC..... | 3 | 1 | seq |
|cggcgagacggguugu..... | 1 | 1 | seq |
|cggcgagacggguugu..... | 14 | 0 | seq |
|cggcgagCcgguugu..... | 11 | 1 | seq |
|cggcgagacggguuguA..... | 1 | 1 | seq |
|cggcgagacggguuguU..... | 2 | 1 | seq |
|cggcgagUcggguuguug..... | 120 | 1 | seq |
|cggcgagCcgguuguug..... | 1 | 1 | seq |
|cggcgagUcggguuguuga..... | 3 | 1 | seq |
|cggcgagacggguuguUa..... | 1 | 1 | seq |
|ggcgagUcggguuguug..... | 26 | 1 | seq |
|ggcgagacggguuguU..... | 1 | 1 | seq |
|gcbgagUcggguuguuga..... | 1 | 1 | seq |

Mature

[illegible]

[illegible]

Star Mature

[illegible]

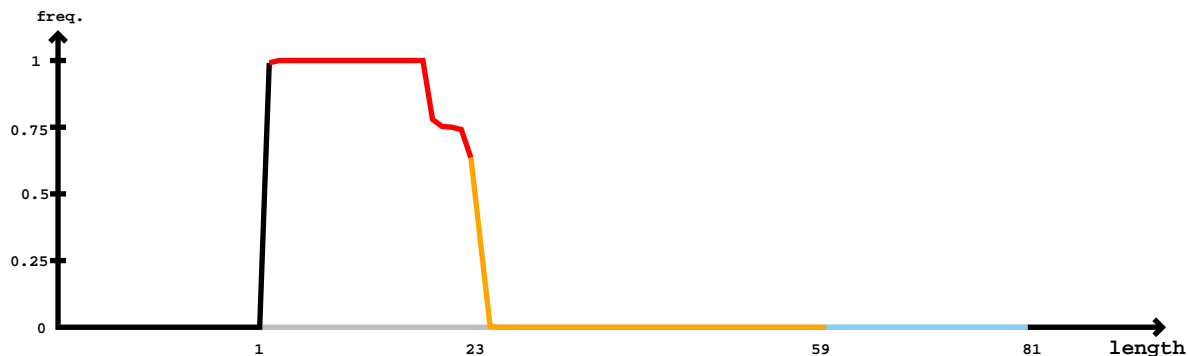
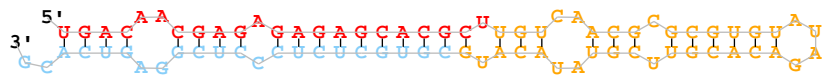
Star Mature

| | | | |
|---|-----|---|-----|
| aacuuuuuuuuacuuuuuuugugggggcgagauggggcauugccccuguuuuuggccuu | 1 | 1 | seq |
|uGgccccuguuuuuggccu..... | 9 | 1 | seq |
|uugccccuguuuuuggccC..... | 66 | 0 | seq |
|uugccccuguuuuuggccu..... | 72 | 0 | seq |
|uugccccuguuuuuggccuA..... | 1 | 1 | seq |
|uugccccuguuuCuuggccuu..... | 1 | 1 | seq |
|uugccccuguuuuuggccuG..... | 2 | 1 | seq |
|uugUccccuguuuuuggccuu..... | 1 | 1 | seq |
|uugccccuguuuuuggccCu..... | 1 | 1 | seq |
|uugccccuguuuuuggccuuG..... | 2 | 1 | seq |
|uugcccUuguuuuuggccuuA..... | 1 | 1 | seq |
|uugccccuguuuuuggccuCa..... | 2 | 1 | seq |
|uugccccuguuuuuggccuuU..... | 1 | 1 | seq |
|uugccccuguuCuuggccuuA..... | 1 | 1 | seq |
|uugccccuguuuuuggUccuuA..... | 1 | 1 | seq |
|uuCccccuguuuuuggccuuA..... | 1 | 1 | seq |
|uugccccuguuuuuggccuuA..... | 82 | 0 | seq |
|uugccccuguuuuuggccuuAA..... | 8 | 0 | seq |
|ugccccuguuuuuggcA..... | 7 | 1 | seq |
|ugccccuguuuuuggcG..... | 1 | 1 | seq |
|ugccccuguuuuuggcU..... | 14 | 1 | seq |
|ugccccuguuuuuggcc..... | 38 | 0 | seq |
|ugccccuguuuuuggccC..... | 10 | 1 | seq |
|ugccccuguuuuuggUcu..... | 1 | 1 | seq |
|Agccccuguuuuuggccu..... | 2 | 1 | seq |
|Ggccccuguuuuuggccu..... | 1 | 1 | seq |
|ugccccuguuuuuggccu..... | 82 | 0 | seq |
|ugccccuguuuuuggccG..... | 5 | 1 | seq |
|ugccccuguuuuuggccuu..... | 73 | 0 | seq |
|ugccccuguuuuAggccuu..... | 1 | 1 | seq |
|ugccccuguuuuuggUcuu..... | 1 | 1 | seq |
|ugcccUuguuuuuggccuu..... | 1 | 1 | seq |
|ugccccugCuuuuggccuu..... | 1 | 1 | seq |
|ugUccccuguuuuuggccuu..... | 1 | 1 | seq |
|ugccccuguuuuuggccuA..... | 2 | 1 | seq |
|ugccccugGuuuuggccuu..... | 1 | 1 | seq |
|ugccccuguuuuuggccuuA..... | 52 | 0 | seq |
|ugccccuguuuuuggccuuU..... | 1 | 1 | seq |
|ugccccuguuuuuggccuCa..... | 1 | 1 | seq |
|ugccccuguuuuuggccuuAA..... | 11 | 0 | seq |
|ugccccCguuuuuggccuuAA..... | 1 | 1 | seq |
|ugccccuguuuuuggccuuAG..... | 1 | 1 | seq |
|gccccuguuuuuggGcu..... | 1 | 1 | seq |
|gccccuguuuuuggcUu..... | 1 | 1 | seq |
|Accccuguuuuuggccu..... | 1 | 1 | seq |
|gccccuguuuuuggUcu..... | 1 | 1 | seq |
|gccccCguuuuuggccu..... | 1 | 1 | seq |
|gccccugCuuuuggccu..... | 1 | 1 | seq |
|gccccuguuuuugggAcu..... | 1 | 1 | seq |
|gccccuguuuuuggccu..... | 330 | 0 | seq |
|gccccuguuuuuggccC..... | 47 | 1 | seq |
|gccccuguuuuCggccu..... | 1 | 1 | seq |
|Nccccuguuuuuggccu..... | 2 | 1 | seq |
|gccccuguuuuuggccG..... | 18 | 1 | seq |
|gUccccuguuuuuggccu..... | 1 | 1 | seq |
|gccccuguuuAuggccuu..... | 1 | 1 | seq |
|gccccuguuuuuggccuA..... | 6 | 1 | seq |
|gccccuguuAuuuggccuu..... | 1 | 1 | seq |
|gccccuguuuuuggccuu..... | 239 | 0 | seq |
|gccccuguuuuuggccCu..... | 1 | 1 | seq |
|gccccuguuCuuggccuu..... | 1 | 1 | seq |
|gcUccuguuuuuggccuu..... | 1 | 1 | seq |
|gccccugGuuuuggccuuA..... | 1 | 1 | seq |
|gccccCguuuuuggccuuA..... | 4 | 1 | seq |
|gccccuguuuuuggccCuA..... | 1 | 1 | seq |
|gccccuguuuuuggccuuG..... | 3 | 1 | seq |
|gccccuguuuuuggccuuA..... | 282 | 0 | seq |
|gccccugGuuuuggccuuA..... | 1 | 1 | seq |
|gGccccuguuuuuggccuuA..... | 2 | 1 | seq |
|NccccuguuuuuggccuuA..... | 1 | 1 | seq |

Star Mature

[illegible]

Provisional ID : MA_75539_20810
 Score total : 2.5
 Score for star read(s) : -1.3
 Score for read counts : 0
 Score for mfe : 2.2
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 340
 Mature read count : 340
 Loop read count : 0
 Star read count : 0



Mature

Star

| 5' | uauauugaccaaagguuagaugacaacgagagagagcagcgcuugucaacgagcguguaugacacguucguaauacaugcgugcucucccccgagucacgcaauuucuaauca | -3' | exp | |
|-------|---|--------|-----|--|
| reads | mm | sample | | |
| 1 | 1 | seq | | |
| 1 | 1 | seq | | |
| 1 | 1 | seq | | |
| 6 | 1 | seq | | |
| 56 | 0 | seq | | |
| 10 | 1 | seq | | |
| 7 | 0 | seq | | |
| 1 | 1 | seq | | |
| 1 | 1 | seq | | |
| 1 | 0 | seq | | |
| 1 | 1 | seq | | |
| 32 | 1 | seq | | |
| 3 | 0 | seq | | |
| 1 | 1 | seq | | |
| 3 | 1 | seq | | |
| 2 | 1 | seq | | |
| 1 | 1 | seq | | |
| 1 | 1 | seq | | |
| 1 | 1 | seq | | |
| 180 | 0 | seq | | |
| 8 | 1 | seq | | |
| 5 | 1 | seq | | |
| 2 | 1 | seq | | |
| 1 | 1 | seq | | |
| 1 | 1 | seq | | |
| 1 | 1 | seq | | |
| 1 | 1 | seq | | |
| 7 | 0 | seq | | |
| 1 | 1 | seq | | |
| 1 | 0 | seq | | |
| 1 | 0 | seq | | |
| 1 | 0 | seq | | |



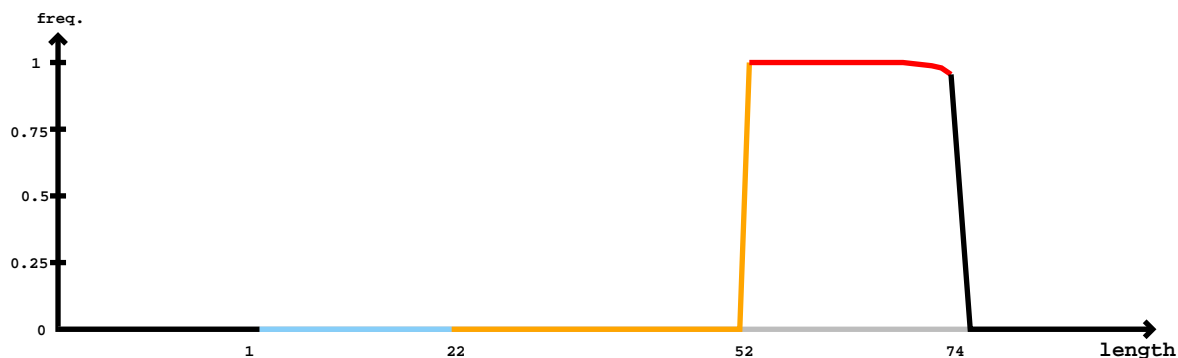
| 5' | obs | exp | reads | mm | sample |
|--|-----|-----|-------|----|--------|
| uggaagucuuagaggauugggaggauaggagaaggcuguuugcuaauuauucaguuagaacccugauuagucuuucccauucccccauucccauugccuccaucacacauccc | -3' | | | | |
| uggaagucuuagaggauugggaggauaggagaaggcuguuugcuaauuauucaguuagaacccugauuagucuuucccauucccccauucccauugccuccaucacacauccc | | | | | |
| (((((.(.(...(((.(.((((((((((((.(((((((.(.....((((((.....)) | | | | | |
|ggTuugggaggauaggaga..... | | | 1 | 1 | seq |
|ggTuugggaggauaggagaa..... | | | 2 | 1 | seq |
|ggTuugggaggauaggagaaggg..... | | | 11 | 1 | seq |
|ggTuugggaggauaggagaagggc..... | | | 7 | 1 | seq |
|ggTuugggaggauaggagaagggcu..... | | | 4 | 1 | seq |
|ggTuugggaggauaggagaagggcug..... | | | 1 | 1 | seq |
|gTuugggaggauaggagaagggcug..... | | | 1 | 1 | seq |
|Tuugggaggauaggagaagggcu..... | | | 1 | 1 | seq |
|uugggaggauaggagaagggcu..... | | | 1 | 0 | seq |
|uugggaggauaggagaagggcuA..... | | | 1 | 1 | seq |
|uugggaggauaggagaagggcu..... | | | 1 | 0 | seq |
|uugggaggauaggagaagggcug..... | | | 1 | 0 | seq |
|uugggaggauaggagaagggcuA..... | | | 1 | 1 | seq |
|uugggaggauaggagaagggcugAuu..... | | | 1 | 1 | seq |
|gggaggauaggagaagggcu..... | | | 2 | 0 | seq |
|gggaggauaggagaagggcug..... | | | 1 | 0 | seq |
|gggaggauaggagaagggcugAu..... | | | 1 | 1 | seq |
|gaggauaggagaagggcu..... | | | 1 | 0 | seq |
|gaggauaggagaagggcug..... | | | 1 | 0 | seq |
|gaggauaggagaagggcugAu..... | | | 1 | 1 | seq |
|gaggauaggagaagggcugAuu..... | | | 4 | 1 | seq |
|gaggauaggagaagggcugAuug..... | | | 1 | 1 | seq |
|gaggauaggagaagggcugAuugc..... | | | 1 | 1 | seq |
|aggauaggagaagggcug..... | | | 1 | 0 | seq |
|aggauaggagaagggcugAu..... | | | 1 | 1 | seq |
|aggauaggagaagggcugAuu..... | | | 1 | 1 | seq |
|aggauaggagaagggcugAuugc..... | | | 1 | 1 | seq |
|uaggagaagggcugAuug..... | | | 1 | 1 | seq |
|uaggagaagAguuuug..... | | | 1 | 1 | seq |
|uCagucuuucccauuccucc..... | | | 1 | 1 | seq |
|Cagucuuucccauuccucc..... | | | 1 | 1 | seq |
|agucuuucccauuccucccauucccau..... | | | 1 | 1 | seq |
|ucuuucccauucccccauucc..... | | | 1 | 1 | seq |

Star

Mature

uggaagucuuagaggauugggaggaaggagaaggcuguuugcuuaauuauucaguuugaaccugauuagucuuucccuauuccucccauuccuaauugccuccaucacacauccc

| | | | |
|-------------------------------------|-----|---|-----|
|ucuuucccuauuccucccauucc..... | 1 | 1 | seq |
|ucuuucccuauuccucccauucc..... | 1 | 0 | seq |
|ucuuucccuauuccucccauucca..... | 1 | 0 | seq |
|ucuuucccuauuccucccauuccuU..... | 2 | 1 | seq |
|cuucccuauuccuccca..... | 1 | 0 | seq |
|cuucccuauuccucccauucca..... | 2 | 0 | seq |
|uucccuauuccucccaC..... | 2 | 1 | seq |
|uucccuauuccucccau..... | 1 | 0 | seq |
|uucccuauuccucccauu..... | 10 | 0 | seq |
|uucccuauucUucccauu..... | 1 | 1 | seq |
|Cucccuauuccucccauuc..... | 1 | 1 | seq |
|uucccuauuccucccauucc..... | 1 | 0 | seq |
|uucccuauuccucccauuccU..... | 2 | 1 | seq |
|uucccuauuccucccauucc..... | 5 | 0 | seq |
|uucccuauuccucccauuccG..... | 2 | 1 | seq |
|uucccuauuccucccauuccA..... | 1 | 1 | seq |
|uucccuGuuccucccauuccu..... | 1 | 1 | seq |
|uucccuauuccucccauuccu..... | 30 | 0 | seq |
|uucccuauuccucccauuccuU..... | 1 | 1 | seq |
|uucccuauuccucccauuccuG..... | 3 | 1 | seq |
|uucccuauCccucccauuccua..... | 1 | 1 | seq |
|Cucccuauuccucccauuccua..... | 1 | 1 | seq |
|uucccuauuccucccGuuccua..... | 1 | 1 | seq |
|uucccuauGccucccauuccua..... | 1 | 1 | seq |
|uucccCauuccucccauuccua..... | 1 | 1 | seq |
|uucccuauuccucccauCccua..... | 1 | 1 | seq |
|uucccuauuccucccauuccua..... | 162 | 0 | seq |
|uucccuauuccucccauuccuaC..... | 1 | 1 | seq |
|cccuauuccucccauuc..... | 1 | 0 | seq |
|ccuauuccucccauucc..... | 1 | 0 | seq |
|ucccauuccuauugccuccaC..... | 1 | 1 | seq |

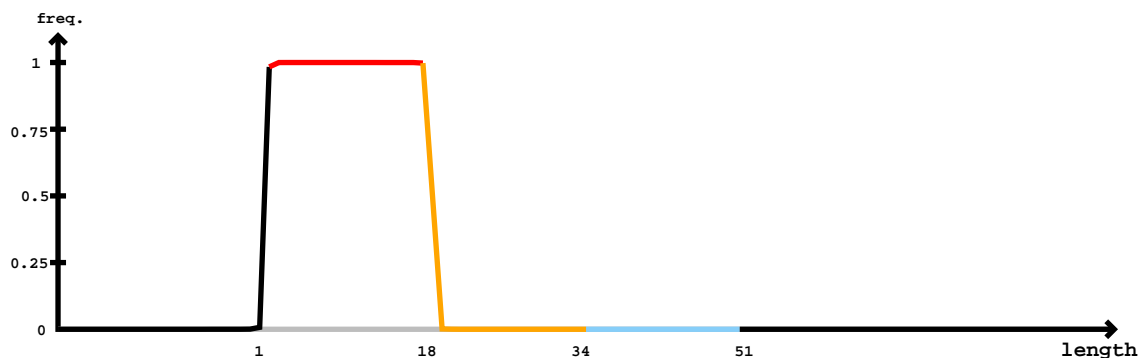


Mature

[illegible]

[illegible]





Star

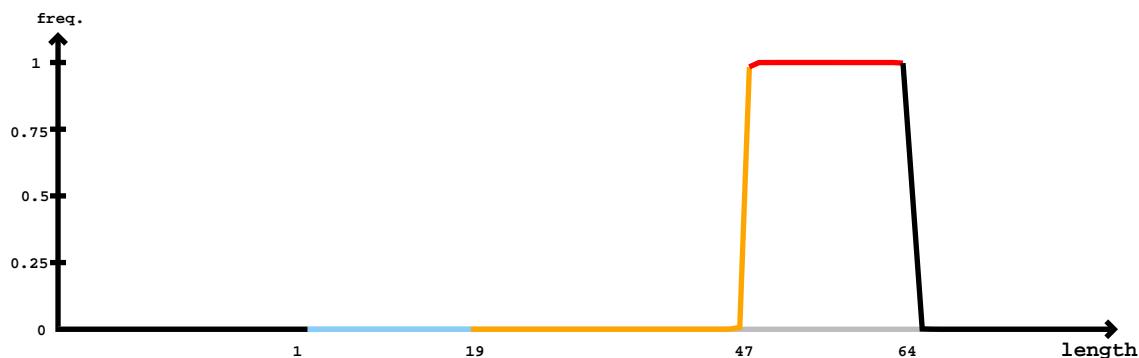
| 5'- | -3' | exp | |
|---|-------|-----|--------|
| ..cagaauuuucaauugagaagaggaaaggaagagucgucaaugcuuuucacugaugaaaaacauccuccuacucuuugucugaccuugguacauagauauccuuauau | reads | mm | sample |
|(((((((((((..((((((.....)))))))).)..)))))))).-(((((((((((..)))..)))))))). | 1 | 1 | seq |
|uugagaagaggagaagAag..... | 1 | 1 | seq |
|gaAaagaggagaaggagaa..... | 1 | 1 | seq |
|aUugaggagaaggagaagucgu..... | 1 | 1 | seq |
|Gugaggagaaggagaagucgu..... | 1 | 1 | seq |
|auCaggagaaggagaagucgu..... | 1 | 1 | seq |
|Uugaggagaaggagaagucgu..... | 8 | 1 | seq |
|ugaggagaaggagaagucA..... | 1 | 1 | seq |
|ugaggaaaggUgaagucg..... | 1 | 1 | seq |
|uUaggagaaggagaagucg..... | 4 | 1 | seq |
|Cgaggagaaggagaagucg..... | 12 | 1 | seq |
|uCaggagaaggagaagucg..... | 2 | 1 | seq |
|ugaggagaaggagaagucg..... | 13 | 0 | seq |
|Ngaggagaaggagaagucg..... | 19 | 1 | seq |
|ugaggagaaggagaagucgC..... | 1 | 1 | seq |
|uUaggagaaggagaagucgu..... | 4 | 1 | seq |
|Ngaggagaaggagaagucgu..... | 16 | 1 | seq |
|Cgaggagaaggagaagucgu..... | 12 | 1 | seq |
|ugaggagaaggagaagucgu..... | 14 | 0 | seq |
|Ggaggagaaggagaagucgu..... | 40 | 1 | seq |
|ugaggagaaggagaagucguA..... | 11 | 1 | seq |
|Agaggagaaggagaagucguc..... | 9 | 1 | seq |
|ugaggagaaggagaagucguG..... | 1 | 1 | seq |
|ugaggagaaggagaagucguAa..... | 1 | 1 | seq |
|Aaggagaaggagaagucgu..... | 31 | 1 | seq |
|gaggauGgaggagaagucgu..... | 13 | 1 | seq |
|Caggagaaggagaagucgu..... | 10 | 1 | seq |
|gaggaaagAagaagucgu..... | 10 | 1 | seq |
|gaggagaaggagaagucgG..... | 689 | 1 | seq |
|gaggGaggagaagucgu..... | 68 | 1 | seq |
|gCggaaggagaagucgu..... | 5 | 1 | seq |
|gaggagaaggagaagucCu..... | 17 | 1 | seq |
|Naggagaaggagaagucgu..... | 33 | 1 | seq |
|gaggaaaggGgaagucgu..... | 83 | 1 | seq |
|gaggaaaggUgaagucgu..... | 11 | 1 | seq |

Mature

Star

cagaauuuucaaauugagaau**gaggaaggagagaagucgu**caau**gcuuuacacugau**gaaaacau**cuuccu**caucucuuugucugacccuugguacauagaua**uccuuauau**

| | | | |
|----------------------------------|-------|---|-----|
|gaggaGggagaagucgu..... | 95 | 1 | seq |
|gagUaaggagaagucgu..... | 5 | 1 | seq |
|gaggaaggagagaUgucgu..... | 13 | 1 | seq |
|gaggaCggagaagucgu..... | 6 | 1 | seq |
|gGggaaggagaagucgu..... | 82 | 1 | seq |
|gaggaaggagUagucgu..... | 19 | 1 | seq |
|gaggaaggagaaCucgu..... | 1 | 1 | seq |
|gaggaalAgagaagucgu..... | 3 | 1 | seq |
|gUggaaggagaagucgu..... | 11 | 1 | seq |
|gaggaaggagaCgucgu..... | 1 | 1 | seq |
|gaggaaggagaagGcgu..... | 14 | 1 | seq |
|gaCgaaggagaagucgu..... | 1 | 1 | seq |
|gaggaaggagaagucgu..... | 21597 | 0 | seq |
|gaggUaggagaagucgu..... | 6 | 1 | seq |
|gaggaagUagaagucgu..... | 7 | 1 | seq |
|gaAgaaggagaagucgu..... | 13 | 1 | seq |
|gaggaagCagaagucgu..... | 1 | 1 | seq |
|gaggaaggCgaagucgu..... | 6 | 1 | seq |
|gaggaaggagCagucgu..... | 5 | 1 | seq |
|gaggaaggagaagCcgucgu..... | 66 | 1 | seq |
|gaggCaggagaagucgu..... | 2 | 1 | seq |
|gaggaaggagaagucgAc..... | 1 | 1 | seq |
|gaggaaggagaagucgGc..... | 3 | 1 | seq |
|gaggaaggagaagucguG..... | 394 | 1 | seq |
|gaggaaggagaagucgCc..... | 2 | 1 | seq |
|gaggaaggagaagucguU..... | 90 | 1 | seq |
|gaggaaggagaagucguc..... | 19 | 0 | seq |
|gaggaaggagGagucguc..... | 2 | 1 | seq |
|gaggaaggagaagucCuc..... | 1 | 1 | seq |
|gaggaaggagaagucguGa..... | 4 | 1 | seq |
|gaggaaggagaagucgucC..... | 4 | 1 | seq |
|gaggaaggagaagucguca..... | 1 | 0 | seq |
|gaggaaggagaagucguUa..... | 1 | 1 | seq |
|gaggaaggagaagucgCca..... | 1 | 1 | seq |
|gaggaaggagaagucgGca..... | 2 | 1 | seq |
|gaggaaggagaagucgucaG..... | 2 | 1 | seq |
|gaggaaggagaagucgucCa..... | 1 | 1 | seq |
|gaggaaggagaagucgucaUug..... | 1 | 1 | seq |
|aggaaggagaagucgGc..... | 5 | 1 | seq |
|aggaaggagaagucgCc..... | 1 | 1 | seq |
|aggaaggagaagucguc..... | 13 | 0 | seq |
|aggaaggagaagucguU..... | 72 | 1 | seq |
|aggaaggGgaagucguc..... | 1 | 1 | seq |
|aggaaggagaagucguG..... | 291 | 1 | seq |
|aggaaggagaagucgGca..... | 1 | 1 | seq |
|aggaaggagaagucguUa..... | 3 | 1 | seq |
|aggaaggagaagucguGa..... | 2 | 1 | seq |
|aggaaggagaagucgucaG..... | 1 | 1 | seq |
|aggaaggagaagucgucCa..... | 1 | 1 | seq |
|ggaaggagaagucguGa..... | 1 | 1 | seq |
|ggaaggagaagucgucCa..... | 1 | 1 | seq |
|gaaggagaagucgucaC..... | 1 | 1 | seq |



Mature

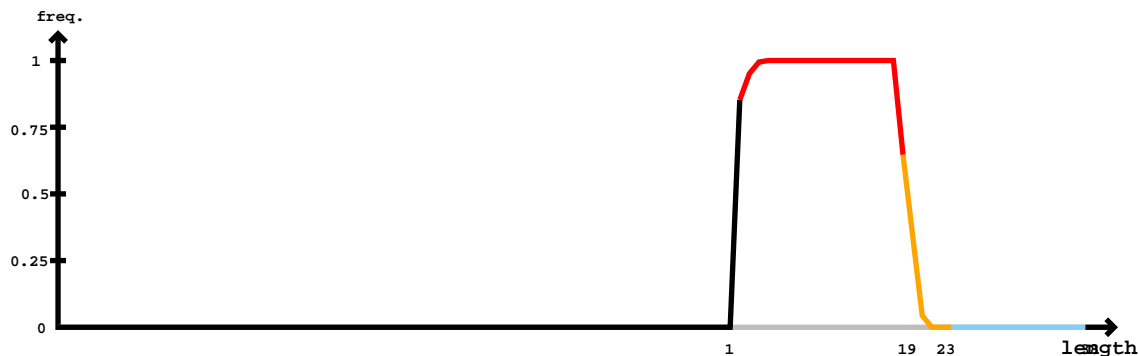
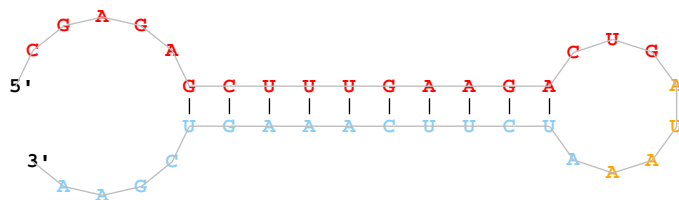
Star

Mature

uuuuggcucagugaaaucuaagaagucuuuggucuucucgaauuuaaugucagaauuucaauugagaaugaggaaggagaagucgucaaugcuuucacugaugaaaa

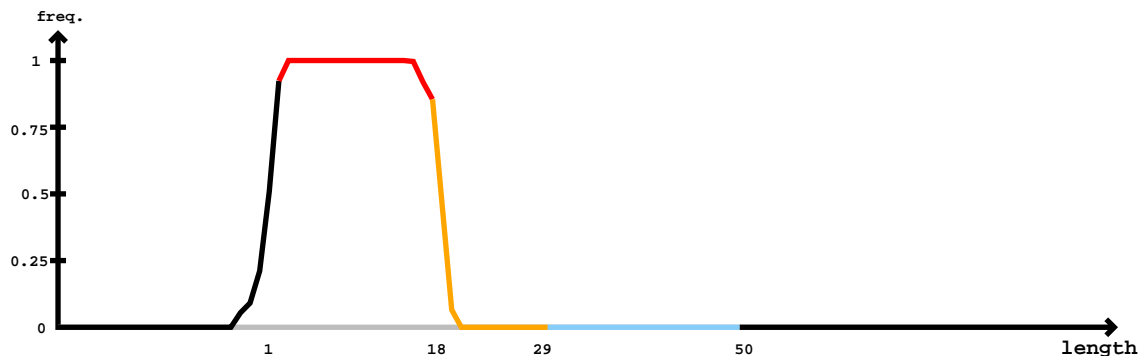
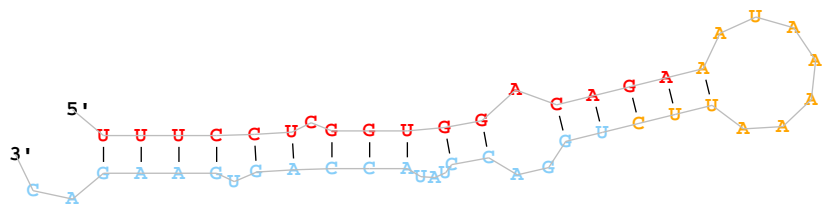
| | | | |
|----------------------------------|-------|---|-----|
|gaggaaggagaagGcgu..... | 14 | 1 | seq |
|gCggaaggagaagucgu..... | 5 | 1 | seq |
|gagUaaggagaagucgu..... | 5 | 1 | seq |
|gaggaaggGgaagucgu..... | 83 | 1 | seq |
|gaggaaggagaagucCu..... | 17 | 1 | seq |
|gaggaaggagUagucgu..... | 19 | 1 | seq |
|gaggaCggagaagucgu..... | 6 | 1 | seq |
|gGggaaggagaagucgu..... | 82 | 1 | seq |
|gaggaaggagaUgucgu..... | 13 | 1 | seq |
|gaggaaggagCagucgu..... | 5 | 1 | seq |
|gaggaaggagaagucgu..... | 21597 | 0 | seq |
|gaAgaaggagaagucgu..... | 13 | 1 | seq |
|gaggaUggagaagucgu..... | 13 | 1 | seq |
|gaggaGggagaagucgu..... | 95 | 1 | seq |
|gaggaaggagaCgucgu..... | 1 | 1 | seq |
|gaCgaaggagaagucgu..... | 1 | 1 | seq |
|gaggaagCagaagucgu..... | 1 | 1 | seq |
|gaggaaggagaCucgu..... | 1 | 1 | seq |
|gaggaaggCgaagucgu..... | 6 | 1 | seq |
|Naggaaggagaagucgu..... | 33 | 1 | seq |
|gaggaaggagaagCcg..... | 66 | 1 | seq |
|Caggaaggagaagucgu..... | 10 | 1 | seq |
|gaggaaggagaagucguc..... | 19 | 0 | seq |
|gaaggaaggagaagucgAc..... | 1 | 1 | seq |
|gaggaaggagGagucguc..... | 2 | 1 | seq |
|gaggaaggagaagucgGc..... | 3 | 1 | seq |
|gaaggaaggagaagucgCc..... | 2 | 1 | seq |
|gaggaaggagaagucguU..... | 90 | 1 | seq |
|gaggaaggagaagucguG..... | 394 | 1 | seq |
|gaggaaggagaagucCuc..... | 1 | 1 | seq |
|gaggaaggagaagucguca..... | 1 | 0 | seq |
|gaggaaggagaagucguUa..... | 1 | 1 | seq |
|gaggaaggagaagucgucC..... | 4 | 1 | seq |
|gaggaaggagaagucgCca..... | 1 | 1 | seq |
|gaggaaggagaagucgGca..... | 2 | 1 | seq |
|gaggaaggagaagucguGa..... | 4 | 1 | seq |
|gaggaaggagaagucgucCa..... | 1 | 1 | seq |
|gaggaaggagaagucgucaG..... | 2 | 1 | seq |
|gaggaaggagaagucgucaUug..... | 1 | 1 | seq |
|agggaaggagaagucgGc..... | 5 | 1 | seq |
|agggaaggagaagucguc..... | 13 | 0 | seq |
|agggaaggagaagucguU..... | 72 | 1 | seq |
|agggaaggagaagucgCc..... | 1 | 1 | seq |
|agggaaggGgaagucguc..... | 1 | 1 | seq |
|agggaaggagaagucguG..... | 291 | 1 | seq |
|agggaaggagaagucguUa..... | 3 | 1 | seq |
|agggaaggagaagucgGca..... | 1 | 1 | seq |
|agggaaggagaagucguGa..... | 2 | 1 | seq |
|agggaaggagaagucgucCa..... | 1 | 1 | seq |
|agggaaggagaagucgucaG..... | 1 | 1 | seq |
|ggaaggagaagucguGa..... | 1 | 1 | seq |
|ggaaggagaagucgucCa..... | 1 | 1 | seq |
|gaaggagaagucgucaC..... | 1 | 1 | seq |

Provisional ID : MA_7941935_34004
Score total : 0
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : -0.3
Score for randfold : 1.6
Score for cons. seed :
Total read count : 365
Mature read count : 365
Loop read count : 0
Star read count : 0



| | | Mature | | Star | | | | |
|----|---|---------|-------------|----------------------|-----|-----|-----|--|
| 5' | cagaagggauugcacuuuucuaaaguguugacaagaucacagaguuagacucguaggaggaucacaaaguu | cgagagc | uuugaagacug | auaaucuucaaaagucgaag | aag | -3' | exp | |
| |((((((((.....)))))).....).((((.....(((.....))).....)))).....((((.....((((((((.....)))))).....))))))..... | reads | mm | sample | | | | |
| |cgagagcuuugaagacu..... | 1 | 0 | seq | | | | |
| |Ugagagcuuugaagacu..... | 127 | 1 | seq | | | | |
| |Ggagagcuuugaagacu..... | 1 | 1 | seq | | | | |
| |Ugagagcuuugaagacug..... | 155 | 1 | seq | | | | |
| |Ugagagcuuugaagacuga..... | 27 | 1 | seq | | | | |
| |gagagUuuugaagacug..... | 1 | 1 | seq | | | | |
| |gagagcuuugaagacug..... | 18 | 0 | seq | | | | |
| |gagagcuuugaagacuA..... | 1 | 1 | seq | | | | |
| |gagagcuuugaagaUug..... | 1 | 1 | seq | | | | |
| |gagaUcuugaagacug..... | 2 | 1 | seq | | | | |
| |gagagcuuugaagacuga..... | 6 | 0 | seq | | | | |
| |gagaAcuugaagacugau..... | 4 | 1 | seq | | | | |
| |gagagcuuugaagacugaA..... | 3 | 1 | seq | | | | |
| |agagcuuugGagacuga..... | 1 | 1 | seq | | | | |
| |agaUcuugaagacuga..... | 2 | 1 | seq | | | | |
| |agagcuuugaagacuga..... | 6 | 0 | seq | | | | |
| |agaAcuugaagacugau..... | 3 | 1 | seq | | | | |
| |agagcuuugaagacugaA..... | 4 | 1 | seq | | | | |
| |gaAcuugaagacugau..... | 2 | 1 | seq | | | | |

Provisional ID : MA_7974910_40632
Score total : 0.6
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : 0.3
Score for randfold : 1.6
Score for cons. seed :
Total read count : 250
Mature read count : 250
Loop read count : 0
Star read count : 0



Mature **Star**

| 5' - | 3' - | exp | |
|---|-------|-----|--------|
| ggaguguauuccagcagaaca <u>uuuccucgguggacaga</u> <u>aaauaaaaauuc</u> uggaccuauaccagugaagacugauaacccaaagagaaaaccuuuggaugcugggauu | reads | mm | sample |
|((((((((.....(((((((.....)))))).))..))))).)))).....(((((((.....)))))).))..))))).)) | 1 | 1 | seq |
|aUcauuuccucgguggac..... | 5 | 1 | seq |
|aUcauuuccucgguggaca..... | 7 | 1 | seq |
|aUcauuuccucgguggacaga..... | 2 | 1 | seq |
|Ucauuuccucgguggaca..... | 1 | 1 | seq |
|Ucauuuccucgguggacag..... | 2 | 1 | seq |
|Ucauuuccucgguggacaga..... | 6 | 1 | seq |
|Ucauuuccucgguggacagaa..... | 1 | 1 | seq |
|cauuuccucgguggaca..... | 10 | 0 | seq |
|cauuuccucggugAaca..... | 5 | 1 | seq |
|cauuuccucgguggacag..... | 2 | 0 | seq |
|cauuuccucggugAacaga..... | 8 | 1 | seq |
|cauuuccucgguggacaga..... | 4 | 0 | seq |
|cauuuccucgguggacagaa..... | 1 | 0 | seq |
|cauuuccucggugAacagaa..... | 3 | 1 | seq |
|auuuccucgguggacag..... | 13 | 0 | seq |
|auuuccucgguggacaC..... | 1 | 1 | seq |
|auuuccucggugCcaga..... | 1 | 1 | seq |
|Guuuccucgguggacaga..... | 1 | 1 | seq |
|auuuccucgguggacaga..... | 28 | 0 | seq |
|auuuccucgguggacagU..... | 1 | 1 | seq |
|auCuccucgguggacaga..... | 1 | 1 | seq |
|auuuccucggugAacagaa..... | 13 | 1 | seq |
|auuuccucgguggacagaa..... | 6 | 0 | seq |
|auuuccucgguggacagaaU..... | 1 | 1 | seq |
|auuuccucgguggacagaaG..... | 16 | 1 | seq |
|Nuuccucgguggacaga..... | 1 | 1 | seq |
|uuuccucgguggacagG..... | 1 | 1 | seq |
|uuuccucgAuggacaga..... | 1 | 1 | seq |
|uuAccucgguggacaga..... | 1 | 1 | seq |
|uuuccucgguggacGga..... | 1 | 1 | seq |
|uuuccucggugUacaga..... | 1 | 1 | seq |
|uuuccucgguggacaga..... | 80 | 0 | seq |
|uuuccucgguggacagaa..... | 15 | 0 | seq |

MatureStar

| | | | |
|---|----|---|-----|
| ggaguguauuccagcagaaca <u>uuuccucggug</u> gacagaa <u>aa</u> uaaaaa <u>uuc</u> uggaccuauaccagugaagacugauaacc ¹² caaagagaaaaccuuugggaugcugggauu | 12 | 1 | seq |
|uuuccucggugAacagaa..... | 1 | 1 | seq |
|uuuccucggugAacagaaa..... | 16 | 0 | seq |
|uuccucggugAacagaa..... | 5 | 1 | seq |



| | -3' | exp | |
|--|-------|-----|--------|
| 5'- uacaaccaacauagguguuuguggaug <u>uuuuuuuucauaaggugguuuuau</u> gcaugugu <u>aaacaaagau</u> c <u>ucuuuggugguaguagca</u> ucuucaggguuggnuuguugaug | | | |
| .((((((((((.....(((.(((((((.(((.((((.(((.(((((((.....(((..))))))))))).))).)).).)))))))).)))))))).)).... | reads | mm | sample |
|Gcucuuuggugguaguagc..... | 2 | 1 | seq |
|cucuuuggugguaguagc..... | 3 | 0 | seq |
|cucuuuggugguaguagU..... | 1 | 1 | seq |
|Nucuuuggugguaguagc..... | 1 | 1 | seq |
|Uucuuuggugguaguagca..... | 1 | 1 | seq |
|cucuuuggugguaguagca..... | 2 | 0 | seq |
|ucuuaggAgguaguagca..... | 19 | 1 | seq |
|ucuuuggugguaAuuagca..... | 9 | 1 | seq |
|ucuuuggugguaCuagca..... | 2 | 1 | seq |
|ucuuugguggAaguagca..... | 6 | 1 | seq |
|ucuuuggugAuaguagca..... | 18 | 1 | seq |
|Ncuuggugguaguagca..... | 41 | 1 | seq |
|ucuuuggugguagGagca..... | 15 | 1 | seq |
|ucuuuggugguaguagca..... | 24505 | 0 | seq |
|ucuuUgugguaguagca..... | 2 | 1 | seq |
|ucuuugguggGaguagca..... | 12 | 1 | seq |
|ucuuuggugguCguagca..... | 4 | 1 | seq |
|ucuuAggugguaguagca..... | 5 | 1 | seq |
|ucuuuggugguaguagcC..... | 65 | 1 | seq |
|ucuuuggugCuaguagca..... | 1 | 1 | seq |
|ucGuuggugguaguagca..... | 13 | 1 | seq |
|ucuuuggGggguaguagca..... | 24 | 1 | seq |
|ucuuuggugguagAagca..... | 11 | 1 | seq |
|ucuuuggugUuaguagca..... | 5 | 1 | seq |
|ucuuUgguaguagca..... | 7 | 1 | seq |
|ucUGgugguaguagca..... | 6 | 1 | seq |
|uGuuggugguaguagca..... | 2 | 1 | seq |
|Acuuuggugguaguagca..... | 26 | 1 | seq |
|ucuuAgugguaguagca..... | 10 | 1 | seq |
|ucuuCggugguaguagca..... | 50 | 1 | seq |
|ucAuggugguaguagca..... | 16 | 1 | seq |
|ucuuuggugguaguagcCu..... | 1 | 1 | seq |
|ucuuuggugguaguagcUu..... | 1 | 1 | seq |
|ucuuuggugguaguagcau..... | 26 | 0 | seq |

Star

Mature

| | | | |
|---|----|---|-----|
| uacaaccaacauagguguuuguggauguuuuuuuuucauaaggugguuuuuugcauguguaaacaagaucucuuuggguguaguagcaucucucaggguugguuguugaug | | | |
|ucuuuggguguaguagcGu..... | 2 | 1 | seq |
|ucuuuggguUguaguagcau..... | 1 | 1 | seq |
|ucuuuggguguaguagcaG..... | 61 | 1 | seq |
|ucuuuggguguGguagcau..... | 1 | 1 | seq |
|ucuuuggguguaguagcaC..... | 2 | 1 | seq |
|ucuuuggguguaguagcauG..... | 2 | 1 | seq |
|ucuuuggguguaguagcaGC..... | 1 | 1 | seq |
|ucuuuggguguaguagcauA..... | 2 | 1 | seq |
|ucuuuggguguaguagcaAc..... | 3 | 1 | seq |
|ucuuuggguguaguagcauU..... | 1 | 1 | seq |
|ucuuuggguguaguagcauC..... | 1 | 1 | seq |
|ucuuuggguguaguagcauAu..... | 1 | 1 | seq |
|ucuuuggguguaguagcaucu..... | 2 | 0 | seq |
|ucuuuggguguaguagcauCcu..... | 1 | 1 | seq |
|cuuggguguaguagcau..... | 21 | 0 | seq |
|cuuUgguaguagcau..... | 1 | 1 | seq |
|cuuggguguaguagcaG..... | 48 | 1 | seq |
|cuuggguguaguagcauc..... | 1 | 0 | seq |
|cuuggguguaguagcaCC..... | 2 | 1 | seq |
|cuuggguguaguagcaGc..... | 1 | 1 | seq |
|cuuggguguaguagcauG..... | 1 | 1 | seq |
|cuuggguguaguagcaAcu..... | 1 | 1 | seq |
|cuuggguguaguagcauC..... | 1 | 1 | seq |
|uggguguaguagcauAu..... | 1 | 1 | seq |



| 5' | 3' | obs | |
|---|-------|-----|--------|
| aaguuuguuguaguuaaaaaucucgcaguuuggaauucuuuggguc <u>uaaaggguccggucgcgcua</u> cuuugggugugacacugcccuuuccgcccuuuugucggugggcgugcuccua | | | |
| aaguuuguuguaguuaaaaaucucgcaguuuggaauucuuuggguc <u>uaaaggguccggucgcgcua</u> cuuugggugugugacacugcccuuuccgcccuuuugucggugggcgugcuccua | | | exp |
|(.(.((.(.(((.....(((.....(((.....(((.....)))..).)))..).))).....))).....))..... | reads | mm | sample |
| .aguuuguuguaguuaaaaa..... | 1 | 0 | seq |
|aguuaaaaaGcucgcag..... | 1 | 1 | seq |
|aguuaaaaaGcucgcaguu..... | 2 | 1 | seq |
|aguuaaaaaGcucgcaguu..... | 1 | 1 | seq |
|aguuaaaaaGcucgcaguuugg..... | 1 | 1 | seq |
|aguuaaaaaGcucgcaguuugga..... | 2 | 1 | seq |
|aguuaaaaaGcucgcaguuuggauc..... | 3 | 1 | seq |
|aguuaaaaaGcucgcaguuuggaucu..... | 3 | 1 | seq |
|aguuaaaaaGcucgcaguuuggaucuu..... | 1 | 1 | seq |
|aguuaaaaaGcucgcaguuuggaucuug..... | 1 | 1 | seq |
|aguuaaaaaGcucgcaguuuggaucuuggg..... | 2 | 1 | seq |
|aguuaaaaaGcucgcaguuuggaucuugggguc..... | 1 | 1 | seq |
|guuaaaaaGcucgcaguu..... | 4 | 1 | seq |
|guuaaaaaGcucgcaguu..... | 4 | 1 | seq |
|guuaaaaaGcucgcaguuugg..... | 1 | 1 | seq |
|guuaaaaaGcucgcaguuuggau..... | 6 | 1 | seq |
|guuaaaaaGcucgcaguuuggauc..... | 2 | 1 | seq |
|guuaaaaaGcucgcaguuuggaucu..... | 7 | 1 | seq |
|guuaaaaaGcucgcaguuuggaucuu..... | 2 | 1 | seq |
|guuaaaaaGcucgcaguuuggaucuug..... | 7 | 1 | seq |
|guuaaaaaGcucgcaguuuggaucuuggg..... | 4 | 1 | seq |
|guuaaaaaGcucgcaguuuggaucuugggu..... | 1 | 1 | seq |
|guuaaaaaGcucgcaguuuggaucuugggguc..... | 1 | 1 | seq |
|uuaaaaaGcucgcaguu..... | 2 | 1 | seq |
|uuaaaaaGcucgcaguuugg..... | 11 | 1 | seq |
|uuaaaaaGcucgcaguuugga..... | 4 | 1 | seq |
|uuaaaaaGcucgcaguuuggau..... | 1 | 1 | seq |
|uuaaaaaGcucgcaguuuggauc..... | 5 | 1 | seq |
|uuaaaaaGcucgcaguuuggaucu..... | 5 | 1 | seq |
|uuaaaaaGcucgcaguuuggaucuu..... | 4 | 1 | seq |
|uuaaaaaGcucgcaguuuggaucuug..... | 3 | 1 | seq |
|uuaaaaaGcucgcaguuuggaucuugg..... | 4 | 1 | seq |
|uuaaaaaGcucgcaguuuggaucuuggg..... | 4 | 1 | seq |

Mature Star

| | | | |
|--|----|---|-----|
| aaguuguuguaguuaaaaaucucgcaguuaggauucuuuggguc | 2 | 1 | seq |
|uuaaaaaGcucgcaguuaggauucuuuggguc..... | 9 | 1 | seq |
|uaaaaaGcucgcaguuagg..... | 6 | 1 | seq |
|uaaaaaGcucgcaguuaggau..... | 3 | 1 | seq |
|uaaaaaGcucgcaguuaggau..... | 11 | 1 | seq |
|uaaaaaGcucgcaguuaggau..... | 6 | 1 | seq |
|uaaaaaGcucgcaguuaggau..... | 4 | 1 | seq |
|uaaaaaGcucgcaguuaggau..... | 6 | 1 | seq |
|uaaaaaGcucgcaguuaggau..... | 3 | 1 | seq |
|uaaaaaGcucgcaguuaggau..... | 5 | 1 | seq |
|uaaaaaGcucgcaguuaggau..... | 3 | 1 | seq |
|uaaaaaGcucgcaguuaggau..... | 2 | 1 | seq |
|aaaaaGcucgcaguuagg..... | 4 | 1 | seq |
|aaaaaGcucgcaguuagg..... | 9 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 4 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 4 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 3 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 2 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 5 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 1 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 3 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 1 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 3 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 2 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 1 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 1 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 3 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 7 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 3 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 3 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 17 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 8 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 1 | 0 | seq |
|aaaaaGcucgcaguuaggau..... | 4 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 7 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 3 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 10 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 9 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 10 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 8 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 3 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 2 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 1 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 5 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 3 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 18 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 4 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 3 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 3 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 2 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 2 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 12 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 25 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 18 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 1 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 20 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 4 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 23 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 1 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 1 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 2 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 5 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 1 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 12 | 0 | seq |
|aaaaaGcucgcaguuaggau..... | 1 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 1 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 6 | 0 | seq |
|aaaaaGcucgcaguuaggau..... | 1 | 1 | seq |
|aaaaaGcucgcaguuaggau..... | 8 | 0 | seq |

Mature Star

| | | | |
|---|----|---|-----|
| aaguuguuguaguuaaaaaucgcaguuaggauuuuggguc | 4 | 1 | seq |
|cucgGaguuaggauuuuggg..... | 11 | 0 | seq |
|cucgcaguuaggauuuugggu..... | 1 | 1 | seq |
|cucgGaguuaggauuuuggguc..... | 2 | 0 | seq |
|cucgcaguuaggauuuuggguc..... | 11 | 1 | seq |
|cucgcaguuaggauuuugggucG..... | 1 | 0 | seq |
|cucgcaguuaggauuuugggucGu..... | 11 | 1 | seq |
|cucgcaguuaggauuuugggucGua..... | 6 | 1 | seq |
|cucgcaguuaggauuuugggucGuaaa..... | 3 | 1 | seq |
|cucgcaguuaggauuuugggucGuaaaggu..... | 1 | 1 | seq |
|cucgcaguuaggauuuugggucGuaaagguc..... | 1 | 1 | seq |
|cucgcaguuaggauuuugggucGuaaaggucgguccg..... | 7 | 1 | seq |
|cucgcaguuaggauuuugggucGuaaaggucgguccgcc..... | 5 | 1 | seq |
|cucgcaguuaggauuuugggucGuaaaggucgguccgccu..... | 6 | 1 | seq |
|cucgcaguuaggauuuugggucGuaaaggucgguccgccua..... | 1 | 1 | seq |
|ucgcaguuaggauuuugg..... | 4 | 0 | seq |
|ucgAaguuaggauuuugg..... | 1 | 1 | seq |
|ucgAaguuaggauuuuggg..... | 1 | 1 | seq |
|ucgcaguuaggACuuugggu..... | 1 | 1 | seq |
|ucgGaguuaggauuuugggu..... | 1 | 1 | seq |
|ucgcaguuaggauuuugggu..... | 1 | 0 | seq |
|ucgcaguuaggauuuugggucG..... | 3 | 1 | seq |
|ucgcaguuaggauuuugggucGu..... | 2 | 1 | seq |
|ucgcaguuaggauuuugggucGua..... | 6 | 1 | seq |
|ucgcaguuaggauuuugggucGuaaa..... | 1 | 1 | seq |
|ucgcaguuaggauuuugggucGuaaagg..... | 1 | 1 | seq |
|ucgcaguuaggauuuugggucGuaaagguc..... | 1 | 1 | seq |
|ucgcaguuaggauuuugggucGuaaaggucgg..... | 1 | 1 | seq |
|ucgcaguuaggauuuugggucGuaaaggucggucc..... | 1 | 1 | seq |
|ucgcaguuaggauuuugggucGuaaaggucggucccg..... | 1 | 1 | seq |
|ucgcaguuaggauuuugggucGuaaaggucgguccgccu..... | 1 | 1 | seq |
|cgaguuaggauuuuggC..... | 1 | 1 | seq |
|cgaguuaggauuuuggA..... | 1 | 1 | seq |
|cgAaguuaggauuuuggg..... | 1 | 1 | seq |
|cgaguuaggauuuuggg..... | 2 | 0 | seq |
|cgaguuaggauuuugggu..... | 4 | 0 | seq |
|cgaguuaggauuuugggC..... | 1 | 1 | seq |
|cgAaguuaggauuuugggu..... | 1 | 1 | seq |
|cgaguuaggauuuuggguU..... | 1 | 1 | seq |
|cgaguuaggauuuuggguc..... | 1 | 0 | seq |
|cgaguuaggauuuugggucG..... | 7 | 1 | seq |
|cgaguuaggauuuugggucGua..... | 4 | 1 | seq |
|cgaguuaggauuuugggucGuaa..... | 2 | 1 | seq |
|cgaguuaggauuuugggucGuaaaa..... | 1 | 1 | seq |
|cgaguuaggauuuugggucGuaaaggucg..... | 1 | 1 | seq |
|cgaguuaggauuuugggucGuaaaggucgggu..... | 2 | 1 | seq |
|cgaguuaggauuuugggucGuaaaggucggucc..... | 6 | 1 | seq |
|cgaguuaggauuuugggucGuaaaggucggucccg..... | 2 | 1 | seq |
|cgaguuaggauuuugggucGuaaaggucgguccgc..... | 1 | 1 | seq |
|cgaguuaggauuuugggucGuaaaggucgguccgccu..... | 3 | 1 | seq |
|gcaguuaggauuuugggC..... | 1 | 1 | seq |
|gcaguuaggauuuugggu..... | 4 | 0 | seq |
|gGaguuaggauuuuggguc..... | 1 | 1 | seq |
|gcaguuaggauuuuggguc..... | 2 | 0 | seq |
|gcaguuaggauuuugggucG..... | 2 | 1 | seq |
|gcaguuaggauuuugggucGu..... | 5 | 1 | seq |
|gcaguuaggauuuugggucGua..... | 6 | 1 | seq |
|gcaguuaggauuuugggucGuaa..... | 1 | 1 | seq |
|gcaguuaggauuuugggucGuaaaggucgg..... | 3 | 1 | seq |
|gcaguuaggauuuugggucGuaaaggucgggu..... | 1 | 1 | seq |
|gcaguuaggauuuugggucGuaaaggucgguc..... | 1 | 1 | seq |
|gcaguuaggauuuugggucGuaaaggucggucc..... | 1 | 1 | seq |
|gcaguuaggauuuugggucGuaaaggucgguccgccu..... | 1 | 1 | seq |
|caguuaggauuuuggguc..... | 4 | 0 | seq |
|Naguuaggauuuuggguc..... | 3 | 1 | seq |
|Aaguuaggauuuuggguc..... | 1 | 1 | seq |
|Gaguuaggauuuuggguc..... | 5 | 1 | seq |
|Aaguuaggauuuuggguca..... | 1 | 1 | seq |
|caguuaggauuuuggguca..... | 2 | 0 | seq |
|aguaggauuuugggucC..... | 6 | 1 | seq |

Mature Star

| | | | |
|---|----|---|-----|
| aaguuguuguaguuaaaaaaucucgcaguuaggauucuuagggucauaaaggguccggucccuacuuaggguugcaccugcccccuccuuuugucgguggcguguccua | | | |
|aguuggauucuuaggguca..... | 79 | 0 | seq |
|aguuggauucuuaggguU..... | 24 | 1 | seq |
|aguAaggauucuuaggguca..... | 1 | 1 | seq |
|aguuAgaucuuaggguca..... | 1 | 1 | seq |
|aguuggauucuuagggucau..... | 2 | 0 | seq |
|aguuggauucuuagggucaua..... | 4 | 0 | seq |
|aguuggauucuuagggucauaaa..... | 1 | 0 | seq |
|aguuggauucuuagggucauaaaaggucgg..... | 1 | 0 | seq |
|guuggauucuuaggguCu..... | 2 | 1 | seq |
|guuggauucuuagggucau..... | 10 | 0 | seq |
|guuggauucuuaggAucaua..... | 1 | 1 | seq |
|guuggauucuuagggucaua..... | 6 | 0 | seq |
|guAaggauucuuagggucaua..... | 1 | 1 | seq |
|guuggauucuuagggucaCa..... | 1 | 1 | seq |
|guuggauucuuaggguCUua..... | 1 | 1 | seq |
|guuggauucuuaggguCUua..... | 1 | 1 | seq |
|guuggauucuuagggucauaaaagg..... | 1 | 0 | seq |
|guuggauucuuagggucauaaaaggu..... | 2 | 0 | seq |
|guuggauucuuagggucauaaaaggucg..... | 1 | 0 | seq |
|guuggauucuuaggguCUuaaaaggucgg..... | 2 | 1 | seq |
|guuggauucuuagggucauaaaaggucgg..... | 2 | 0 | seq |
|guuggauucuuagggucauaaaaggucgguc..... | 1 | 0 | seq |
|guuggauucuuaggguCUuaaaaggucgguc..... | 1 | 1 | seq |
|guuggauucuuagggucauaaaaggucgguccgcuau..... | 1 | 1 | seq |
|uuggauucuuagggucaua..... | 18 | 0 | seq |
|uuggauucuuagggucaGa..... | 2 | 1 | seq |
|uuggauucuuaggguCUua..... | 8 | 1 | seq |
|uuggauucuuagggucauaa..... | 3 | 0 | seq |
|uuggauucuuaggguCUuaa..... | 2 | 1 | seq |
|uuggauucuuagggucauaa..... | 1 | 0 | seq |
|uuggauucuuaggguCUuaaag..... | 1 | 1 | seq |
|uuggauucuuagggucauaaaaggC..... | 1 | 1 | seq |
|uuggauucuuagggucauaaaaggucC..... | 1 | 1 | seq |
|uuggauucuuagggucauaaaaggucgg..... | 1 | 0 | seq |
|uuggauucuuagggucauaaaaggucgg..... | 1 | 0 | seq |
|uuggauucuuagggucauaaaaggucggucc..... | 1 | 0 | seq |
|uuggauucuuagggucauaaaaggucgguccg..... | 1 | 0 | seq |
|uuggauucuuagggucauaaaaggucgguccgcc..... | 1 | 0 | seq |
|uggauucuuaggguCUua..... | 1 | 1 | seq |
|uggauucuuagggucauUa..... | 1 | 1 | seq |
|uggauucuuagggucauaa..... | 2 | 0 | seq |
|uggauucuuagggucauaa..... | 1 | 0 | seq |
|uggauucuuagggucauaaaagg..... | 2 | 0 | seq |
|uggauucuuagggucauaaaaggucgg..... | 2 | 0 | seq |
|uggauucuuaggguCUuaaaaggucgguccgccua..... | 2 | 1 | seq |
|uggauucuuagggucauaaaaggucgguccgccua..... | 1 | 0 | seq |
|uggauucuuaggguCUuaaaaggucgguccgccua..... | 1 | 1 | seq |
|ggGucuuagggucauaaaagg..... | 1 | 1 | seq |
|ggauucuuaggguCUuaaaagg..... | 1 | 1 | seq |
|ggauucuuagggucauaaaagg..... | 1 | 0 | seq |
|ggauucuuagggucauaaaaggucgg..... | 1 | 0 | seq |
|aucuuagggucauaaaagg..... | 2 | 0 | seq |
|aucuuaggguCUuaaaaggucg..... | 1 | 1 | seq |
|aucuuagggucauaaaaggucg..... | 1 | 0 | seq |
|aucuuagggucauaaaaggucgg..... | 3 | 0 | seq |
|aucuuaggguCUuaaaaggucgg..... | 1 | 1 | seq |
|aucuuagggCcauaaaaggucgg..... | 1 | 1 | seq |
|aucuuagggucauaaaaggucggU..... | 1 | 1 | seq |
|aucuuagggucauaaaaggucgguc..... | 1 | 0 | seq |
|aucuuagggucauaaaaggucgguccccu..... | 1 | 0 | seq |
|aucuuagggucauaaaaggucgguccgccua..... | 1 | 0 | seq |
|ucuuagggucauaaaaggC..... | 1 | 1 | seq |
|ucuuagggucauaaaagg..... | 2 | 0 | seq |
|ucuuagggucauaaaaggucg..... | 2 | 0 | seq |
|ucuuaggguCUuaaaaggucg..... | 1 | 1 | seq |
|ucuuagggucauaaaaggucgg..... | 5 | 0 | seq |
|ucuuagggucauaaaaggucggA..... | 1 | 1 | seq |

Mature Star

| | | | | | |
|---|-------------------|---|---|---|-----|
| aaguuguuguaguuaaaaaucucgcaguggaucuuugggucua | uaaaggucggucgccua | cuuggugcaccugcccuuccgccccuuugucgguggcguguccua | | | |
|ucuuugggucuaaaaggucggg..... | | | 2 | 0 | seq |
|ucuuugggucuaaaaggucgggccc..... | | | 1 | 0 | seq |
|ucuuugggucUuaaaggucgggucgc..... | | | 1 | 1 | seq |
|ucuuugggucuaaaaggucUgucgc..... | | | 1 | 1 | seq |
|ucuuugggucuaaaaggucgggucgcc..... | | | 1 | 0 | seq |
|ucuuugggucuaaaaggucgggucgccu..... | | | 1 | 0 | seq |
|ucuuugggucuaaaaggucgggucgccuaU..... | | | 1 | 1 | seq |
|cuugggucuaaaagguc..... | | | 1 | 0 | seq |
|cuugggucuaaaaggucgc..... | | | 1 | 0 | seq |
|cuugggucuaaaaggucgg..... | | | 3 | 0 | seq |
|cuugggucuaaaaggucggg..... | | | 1 | 1 | seq |
|cuugggucuaaaaggucggg..... | | | 1 | 0 | seq |
|cuugggucuaaaaggucggg..... | | | 1 | 0 | seq |
|cuugggucuaaaaggucggg..... | | | 1 | 0 | seq |
|cuugggucuaaaaggucggg..... | | | 2 | 0 | seq |
|cuugggucuaaaaggucggg..... | | | 3 | 0 | seq |
|cuugggucUuaaaggucgggucgccu..... | | | 1 | 1 | seq |
|cuugggucCuaaaggucgggucgccua..... | | | 1 | 1 | seq |
|cuugggucuaaaaggucgggucgccuaU..... | | | 1 | 1 | seq |
|uugggucCuaaaggucgc..... | | | 1 | 1 | seq |
|uugggucuaaaaggucA..... | | | 1 | 1 | seq |
|uugggucuaaaaggucgg..... | | | 1 | 0 | seq |
|uugggucuaaaaggucggC..... | | | 3 | 1 | seq |
|uugggucuaaaaggucggG..... | | | 1 | 1 | seq |
|uugggucuaaaaggucgguc..... | | | 2 | 0 | seq |
|uugggucuaaaaggucgg..... | | | 1 | 0 | seq |
|uugggucUuaaaggucgggucgc..... | | | 1 | 1 | seq |
|uugggucUuaaaggucgggucgccua..... | | | 1 | 1 | seq |
|gggucuaaaaggucggg..... | | | 1 | 0 | seq |
|gggucuaaaaggucggC..... | | | 1 | 1 | seq |
|gggucuaaaaggucgguc..... | | | 3 | 0 | seq |
|ggucuaaaaggucgguc..... | | | 1 | 0 | seq |
|ggucuaaaaggucgggucgccA..... | | | 1 | 1 | seq |
|ggucCuaaaggucgggucgccu..... | | | 1 | 1 | seq |
|ggucuaaaaggucgggucgccuaU..... | | | 1 | 1 | seq |
|gucUuaaaggucgggucgc..... | | | 2 | 1 | seq |
|gucuaaaaggucgggucgcU..... | | | 1 | 1 | seq |
|gucuaaaaggucgggucgccu..... | | | 2 | 0 | seq |
|gucUuaaaggucgggucgccu..... | | | 1 | 1 | seq |
|ucauaaaaggucgggucgc..... | | | 1 | 0 | seq |
|ucUuaaaggucgggucgc..... | | | 1 | 1 | seq |
|ucauaaaaggucgggucgc..... | | | 1 | 0 | seq |
|ucauaaaaggucgggucgcc..... | | | 2 | 0 | seq |
|ucUuaaaggucgggucgcc..... | | | 3 | 1 | seq |
|ucauaaaaggucgggucgccC..... | | | 1 | 1 | seq |
|ucauaaaaggucgggucgccG..... | | | 1 | 1 | seq |
|ucUuaaaggucgggucgccu..... | | | 2 | 1 | seq |
|ucauaaaaggucgggucgccu..... | | | 2 | 0 | seq |
|ucauaaaaggucgggucgccua..... | | | 2 | 0 | seq |
|cauaaaaggucgggucgccA..... | | | 1 | 1 | seq |
|cUuaaaggucgggucgcc..... | | | 5 | 1 | seq |
|cauaaaaggucgggucgcc..... | | | 2 | 0 | seq |
|cauaaaaggucgggucgccu..... | | | 4 | 0 | seq |
|cUuaaaggucgggucgccu..... | | | 2 | 1 | seq |
|cauaaaaggucgggucgccua..... | | | 1 | 0 | seq |
|cUuaaaggucgggucgccua..... | | | 1 | 1 | seq |
|Cuaaaggucgggucgcc..... | | | 4 | 1 | seq |
|Nuuaaaggucgggucgcc..... | | | 2 | 1 | seq |
|Cuaaaggucgggucgccu..... | | | 3 | 1 | seq |
|auuaaaggucgggucgccC..... | | | 1 | 1 | seq |
|Nuuaaaggucgggucgccu..... | | | 3 | 1 | seq |
|Uuaaaggucgggucgccu..... | | | 2 | 1 | seq |
|auuaaaggucgggucgccu..... | | | 2 | 0 | seq |
|aAuaaaggucgggucgccua..... | | | 1 | 1 | seq |
|Uuaaaggucgggucgccua..... | | | 1 | 1 | seq |
|Auaaaggucgggucgccu..... | | | 9 | 1 | seq |
|uaaCggucgggucgccu..... | | | 1 | 1 | seq |
|uaaaggucgggAaccgccu..... | | | 4 | 1 | seq |
|uaaaggucgggucggGcu..... | | | 2 | 1 | seq |
|uaaaggucgggucUccu..... | | | 1 | 1 | seq |
|uaGaggucgggucgccu..... | | | 6 | 1 | seq |

Mature Star

| | | | | | |
|---|---|------------------------|------|---|-----|
| aaguugnuuguaaguuaaaaaucucgcaguuuggaucuuugggucua | uaaaggucggucggccuacuuuggugugugcaccugcccuuccgc | cccuuuugucggugcgugccua | | | |
|uaaagCucggucggccu..... | | | 1 | 1 | seq |
|uaUaggucggucggccu..... | | | 2 | 1 | seq |
|uaaaggucggucggccu..... | | | 2990 | 0 | seq |
|uaaaAgucggucggccu..... | | | 2 | 1 | seq |
|uaaaUgucggucggccu..... | | | 2 | 1 | seq |
|Gaaaggucggucggccu..... | | | 8 | 1 | seq |
|uaaaggucggucggccC..... | | | 530 | 1 | seq |
|uaaaggAcggucggccu..... | | | 1 | 1 | seq |
|uaaaggucgAuccgccu..... | | | 1 | 1 | seq |
|uaCaggucggucggccu..... | | | 1 | 1 | seq |
|uaaaggucggCcgcgccu..... | | | 9 | 1 | seq |
|Naaaggucggucggccu..... | | | 1 | 1 | seq |
|uaaaggucggucggccG..... | | | 151 | 1 | seq |
|uaaGggucggucggccu..... | | | 11 | 1 | seq |
|uaaaggucggugGcgccu..... | | | 1 | 1 | seq |
|Caaaggucggucggccu..... | | | 7 | 1 | seq |
|uaaUggucggucggccu..... | | | 2 | 1 | seq |
|uaaaggucggucggcAu..... | | | 7 | 1 | seq |
|uaaaggucgguUcgccu..... | | | 2 | 1 | seq |
|uaaaggucggucggAcu..... | | | 4 | 1 | seq |
|uaaaggucgguaAcgccu..... | | | 1 | 1 | seq |
|uaaagguaAggucggccu..... | | | 1 | 1 | seq |
|uaaaggucgguccgccA..... | | | 205 | 1 | seq |
|uaaaggucUgucggccu..... | | | 2 | 1 | seq |
|uGaaggucggucggccu..... | | | 4 | 1 | seq |
|uaaaggucggCcgcgccua..... | | | 2 | 1 | seq |
|uaaaggAcggucggccua..... | | | 1 | 1 | seq |
|uGaaggucggucggccua..... | | | 2 | 1 | seq |
|uaaaggucgguccgccuC..... | | | 2 | 1 | seq |
|uaaaggucgguccUccua..... | | | 1 | 1 | seq |
|uaaaggucgguccgccCa..... | | | 11 | 1 | seq |
|Gaaaggucggucggccua..... | | | 3 | 1 | seq |
|uaaaggucggGccgcgccua..... | | | 1 | 1 | seq |
|uaaaggucggucggccuU..... | | | 5 | 1 | seq |
|uaaaggGcgucggccua..... | | | 1 | 1 | seq |
|uaGaggucggucggccua..... | | | 2 | 1 | seq |
|uaaaggucgguccgccua..... | | | 880 | 0 | seq |
|uaaaggucgguccgcAu..... | | | 1 | 1 | seq |
|uaCaggucggucggccua..... | | | 1 | 1 | seq |
|uaaGggucggucggccua..... | | | 3 | 1 | seq |
|Caaaggucgguccgccua..... | | | 2 | 1 | seq |
|Aaaaggucggucggccua..... | | | 1 | 1 | seq |
|uaaaggucgguccgccuG..... | | | 14 | 1 | seq |
|uUaaggucggucggccua..... | | | 1 | 1 | seq |
|uaaaggucgguccgcAu..... | | | 1 | 1 | seq |
|uaaaggucgguccgccGa..... | | | 2 | 1 | seq |
|uaaaggucgAuccgccua..... | | | 1 | 1 | seq |
|uaaaggucgguccgcgccuac..... | | | 8 | 0 | seq |
|uaaaggucgguccgcgccuaA..... | | | 2 | 1 | seq |
|uaaGggucggucggccuac..... | | | 1 | 1 | seq |
|uaaaggucgguccgcgccuU..... | | | 74 | 1 | seq |
|uaaaggucgguccgcgccuCc..... | | | 1 | 1 | seq |
|uaaaggucgguccgcgccuaG..... | | | 1 | 1 | seq |
|uaaaggucgguccgcgccuacu..... | | | 2 | 0 | seq |
|uaaaggucgguccgcgccuacA..... | | | 1 | 1 | seq |
|uaaaggucgguccgcgccuaUu..... | | | 286 | 1 | seq |
|uaaaggucgguccgcgccuaAu..... | | | 1 | 1 | seq |
|uaaaggucgguccgcgccuaUuu..... | | | 3 | 1 | seq |
|uaaaggucgguccgcgccuaUuug..... | | | 3 | 1 | seq |
|uaaaggucgguccgcgccuaUuugg..... | | | 1 | 1 | seq |
|uaaaggucgguccgcgccuaUuuggu..... | | | 1 | 1 | seq |
|uaaaggucgguccgcgccuaUuuggug..... | | | 2 | 1 | seq |
|uaaaggucgguccgcgccuaUuuggugug..... | | | 1 | 1 | seq |
|uaaaggucgguccgcgccuaUuuggugugc..... | | | 3 | 1 | seq |
|aaaggucgAuccgccua..... | | | 1 | 1 | seq |
|aaaggucggugGcgccua..... | | | 2 | 1 | seq |
|aaaggucgguccgcgccuC..... | | | 1 | 1 | seq |
|Naaggucgguccgcgccua..... | | | 3 | 1 | seq |
|aaaggucgguccgcgccua..... | | | 577 | 0 | seq |
|aaaAgucgguccgcgccua..... | | | 1 | 1 | seq |

Mature Star

[illegible]

Mature Star

aaguuguuguaguuaaaaaaucucgcaguggaucuuugggucuaaaaggucgguccgccuacuuuggugcaccugcccuuccgccccuuugucgguggcgugcuccua

| | | | |
|--------------------------------------|-----|---|-----|
|Uuuuggugugcaccugcccuuccg..... | 1 | 1 | seq |
|uAgggugugcaccugccc..... | 1 | 1 | seq |
|uuggugugcaccugccU..... | 3 | 1 | seq |
|uuggugugcaccugccc..... | 9 | 0 | seq |
|uuCgugugcaccugccc..... | 2 | 1 | seq |
|uuggugugcaccugcccu..... | 2 | 0 | seq |
|uuggugugcaccugcccuu..... | 1 | 0 | seq |
|uAgggugugcaccugcccuuc..... | 2 | 1 | seq |
|uuggugugcaccugcccuuc..... | 1 | 0 | seq |
|uuCgugugcaccugcccuuc..... | 1 | 1 | seq |
|uuggugugcaccugcccuucc..... | 1 | 0 | seq |
|uCggugugcaccugcccuuccgc..... | 15 | 1 | seq |
|uCggugugcaccugcccuuccgcc..... | 1 | 1 | seq |
|uCggugugcaccugcccuuccgcccc..... | 2 | 1 | seq |
|uCggugugcaccugcccuuccgcccu..... | 1 | 1 | seq |
|uggugugcaccugcccu..... | 2 | 0 | seq |
|Agggugugcaccugcccu..... | 1 | 1 | seq |
|uuggugugcaccugcccA..... | 1 | 1 | seq |
|Nggugugcaccugcccu..... | 1 | 1 | seq |
|uCgugugcaccugcccu..... | 1 | 1 | seq |
|Agggugugcaccugcccuu..... | 3 | 1 | seq |
|uggugugcaccugcccuu..... | 3 | 0 | seq |
|uggugugcaccugcccuC..... | 1 | 1 | seq |
|Nggugugcaccugcccuuc..... | 1 | 1 | seq |
|uggugugcaccCgcccuc..... | 1 | 1 | seq |
|Agggugugcaccugcccuuc..... | 2 | 1 | seq |
|Gggugugcaccugcccuuc..... | 2 | 1 | seq |
|uggugugcaccugcccuucc..... | 1 | 0 | seq |
|Agggugugcaccugcccuucc..... | 1 | 1 | seq |
|Gggugugcaccugcccuucc..... | 1 | 1 | seq |
|Agggugugcaccugcccuuccg..... | 1 | 1 | seq |
|uggugugcaccugcccuuccg..... | 1 | 0 | seq |
|Cggugugcaccugcccuuccgc..... | 29 | 1 | seq |
|Cggugugcaccugcccuuccgcc..... | 4 | 1 | seq |
|Cggugugcaccugcccuuccgcccc..... | 2 | 1 | seq |
|Cggugugcaccugcccuuccgcccu..... | 1 | 1 | seq |
|ggugugcaccugcccuu..... | 183 | 0 | seq |
|Cgugugcaccugcccuu..... | 1 | 1 | seq |
|ggugugcaccugcccuA..... | 7 | 1 | seq |
|gguAugcaccugcccuu..... | 1 | 1 | seq |
|ggugugcaccugcccuC..... | 21 | 1 | seq |
|ggugugcaccugcccAu..... | 1 | 1 | seq |
|ggugugcaccugcccuG..... | 4 | 1 | seq |
|ggugugcaccugcccCu..... | 1 | 1 | seq |
|ggugugcaccugcccuuc..... | 92 | 0 | seq |
|ggugugcaccCgcccuc..... | 1 | 1 | seq |
|ggugugUaccugcccuuc..... | 1 | 1 | seq |
|ggugugcaccugcccuucc..... | 55 | 0 | seq |
|ggugugcaccugcccCuucc..... | 2 | 1 | seq |
|ggugugcaccugcccuucA..... | 3 | 1 | seq |
|ggugugcaccugccUuucc..... | 1 | 1 | seq |
|ggCgugcaccugcccuuccg..... | 1 | 1 | seq |
|ggugugcGccugcccuuccg..... | 1 | 1 | seq |
|ggugugcaccugcccuAacc..... | 1 | 1 | seq |
|ggugugcaccugcccuuccU..... | 3 | 1 | seq |
|ggugugUaccugcccuuccg..... | 2 | 1 | seq |
|ggugugcaccugcGcuuccg..... | 1 | 1 | seq |
|ggAugcaccugcccuuccg..... | 1 | 1 | seq |
|ggGgugcaccugcccuuccg..... | 1 | 1 | seq |
|Ugugugcaccugcccuuccg..... | 2 | 1 | seq |
|Agugugcaccugcccuuccg..... | 2 | 1 | seq |
|Cgugugcaccugcccuuccg..... | 1 | 1 | seq |
|ggugugcaccCgcccuccg..... | 1 | 1 | seq |
|ggugugcaccugcccCuuccg..... | 2 | 1 | seq |
|ggugugcaccugcccuGccg..... | 1 | 1 | seq |
|ggugugcaccugcccuuccC..... | 2 | 1 | seq |
|ggugugcaccugcccuuccg..... | 281 | 0 | seq |
|ggugugcaccugcccuuccgG..... | 8 | 1 | seq |
|ggugugcaccugcccuuccgc..... | 28 | 0 | seq |
|ggugugcaccugcccuuccgA..... | 1 | 1 | seq |

Mature Star

aaguuguuguaguuaaaaaaucgcaguguggaucuuugggucuaaaaggugcguccgccuacuuuggugugcaccugcccuuccgccccuuugucggugcgugcuccua

| | | | |
|---------------------------------------|-----|---|-----|
|ggugugcaccugcccuuccgGc..... | 1 | 1 | seq |
|ggugugcaccugcccuuccgUccu..... | 182 | 1 | seq |
|ggugugcaccugcccuucccgcccC..... | 1 | 1 | seq |
|ggugugcaccugcccuucccgcccCu..... | 5 | 1 | seq |
|ggugugcaccugcccuucccgUccuu..... | 1 | 1 | seq |
|ggugugcaccugcccuucccgcccCuu..... | 2 | 1 | seq |
|gCgugcaccugcccuucc..... | 1 | 1 | seq |
|gugCgcaccugcccuucc..... | 2 | 1 | seq |
|gugugcaccugcccuuccC..... | 2 | 1 | seq |
|Uugugcaccugcccuucc..... | 1 | 1 | seq |
|gugugcaccAgcccuucc..... | 1 | 1 | seq |
|gugugcaccugcccuucc..... | 146 | 0 | seq |
|gugugUaccugcccuucc..... | 1 | 1 | seq |
|gugugcaccugcccuuccG..... | 1 | 1 | seq |
|gugCgcaccugcccuucc..... | 1 | 1 | seq |
|gugugcaccugcccuucc..... | 261 | 0 | seq |
|gugugcaccugcccuuccA..... | 15 | 1 | seq |
|gugugcacUugcccuucc..... | 1 | 1 | seq |
|gugugcaccCgcccuucc..... | 1 | 1 | seq |
|guAugcaccugcccuucc..... | 1 | 1 | seq |
|Uugugcaccugcccuucc..... | 1 | 1 | seq |
|gugugcGccugcccuucc..... | 1 | 1 | seq |
|gugugcaccugcccCucc..... | 3 | 1 | seq |
|gugugcaUcugcccuuccg..... | 3 | 1 | seq |
|gugugcGccugcccuuccg..... | 1 | 1 | seq |
|gCgugcaccugcccuuccg..... | 3 | 1 | seq |
|gugugcaccugUccuuccg..... | 1 | 1 | seq |
|guAugcaccugcccuuccg..... | 1 | 1 | seq |
|gugugAaccugcccuuccg..... | 1 | 1 | seq |
|gugugcaccugcAcuuccg..... | 1 | 1 | seq |
|gugugcaccugcccuuccAg..... | 2 | 1 | seq |
|gugugcaccugcccuuccg..... | 547 | 0 | seq |
|Nugugcaccugcccuuccg..... | 1 | 1 | seq |
|gAgugcaccugcccuuccg..... | 1 | 1 | seq |
|gugugcaccugccAcuuccg..... | 1 | 1 | seq |
|gugugcaccugcccuuccC..... | 3 | 1 | seq |
|gugugcaccugcccuGccg..... | 2 | 1 | seq |
|gugugcaccCgcccuuccg..... | 2 | 1 | seq |
|gugugcaccugcccuuccU..... | 2 | 1 | seq |
|gugugcaccugcccuuccgA..... | 7 | 1 | seq |
|gugugcaccugcccuuccgG..... | 10 | 1 | seq |
|gugugcaccugcccuucccgC..... | 44 | 0 | seq |
|gugugcaccugcccuucccgCG..... | 1 | 1 | seq |
|gugugcaccugcccuucccgcc..... | 5 | 0 | seq |
|gugugcaccugcccuucccgccc..... | 2 | 0 | seq |
|gugugcaccugcccuucccgccA..... | 1 | 1 | seq |
|gugugcaccugcccuucccgccU..... | 1 | 1 | seq |
|gugugcaccugcccuucccgUccu..... | 123 | 1 | seq |
|gugugcaccugcccuucccgcccC..... | 2 | 1 | seq |
|gugugcaccugcccuucccgUccuu..... | 2 | 1 | seq |
|gugugcaccugcccuucccgcccCuu..... | 2 | 1 | seq |
|gugugcaccugcccuucccgcccCuuu..... | 2 | 1 | seq |
|ugCgcaccugcccuucc..... | 1 | 1 | seq |
|ugugcaccugcccuucc..... | 268 | 0 | seq |
|ugugcaccugcccuuccA..... | 16 | 1 | seq |
|ugugcaccugcccuCcc..... | 1 | 1 | seq |
|ugugcaccugcUcuucc..... | 1 | 1 | seq |
|ugugcaUcugcccuucc..... | 2 | 1 | seq |
|ugugcaccugcccCucc..... | 5 | 1 | seq |
|Cgugcaccugcccuucc..... | 2 | 1 | seq |
|Ngugcaccugcccuucc..... | 1 | 1 | seq |
|ugugcUccugcccuuccg..... | 1 | 1 | seq |
|ugAgcaccugcccuuccg..... | 2 | 1 | seq |
|ugugcaccugUccuuccg..... | 2 | 1 | seq |
|Ggugcaccugcccuuccg..... | 1 | 1 | seq |
|ugugcacUugcccuuccg..... | 1 | 1 | seq |
|ugGgcaccugcccuuccg..... | 1 | 1 | seq |
|ugCgcaccugcccuuccg..... | 2 | 1 | seq |
|ugugcaccugcccCuccg..... | 1 | 1 | seq |
|ugugcaccugcccuuccC..... | 3 | 1 | seq |

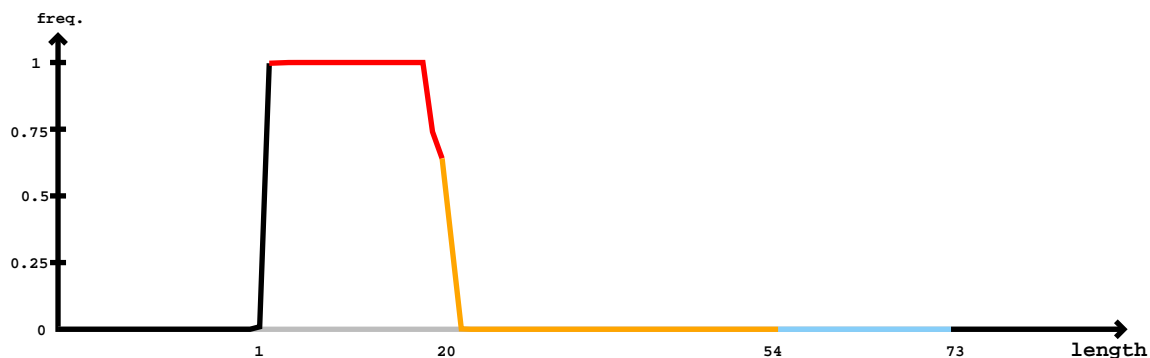
Mature Star

aaguuguuguaguuaaaaaaucucgaguggaucuuugggucuaaaaggucgguccgcgcuacuuuggugugcaccugcccuuccgccccuuugucgguggcgugcuccua

| | | | |
|-------------------------------------|-----|---|-----|
|ugugcaccGgccccuuccg..... | 1 | 1 | seq |
|ugugUaccugcccuuccg..... | 1 | 1 | seq |
|uAugcaccugcccuuccg..... | 2 | 1 | seq |
|ugugcaccugcccuCccg..... | 2 | 1 | seq |
|ugugcGccugcccuuccg..... | 3 | 1 | seq |
|ugugcaccugcccuuccAg..... | 3 | 1 | seq |
|ugugcaccugcUcuuccg..... | 1 | 1 | seq |
|ugugcaccCGcccuuccg..... | 1 | 1 | seq |
|ugugcaccugcccuuccg..... | 679 | 0 | seq |
|ugugcaccugcccuuccgG..... | 9 | 1 | seq |
|ugugcaccugcccuuccgc..... | 47 | 0 | seq |
|Augcaccugcccuuccgc..... | 1 | 1 | seq |
|ugugcaAcugcccuuccgc..... | 1 | 1 | seq |
|ugugcaccugcccuuccgA..... | 6 | 1 | seq |
|ugugcaccugcccuuccUcc..... | 1 | 1 | seq |
|ugugcaccugcccuuccgcg..... | 3 | 0 | seq |
|ugugcaccugcccuuccgcgg..... | 2 | 0 | seq |
|ugugcaccugcccuuccgUccu..... | 145 | 1 | seq |
|ugugcaccugcccuuccgcggC..... | 1 | 1 | seq |
|ugugcaccugcccuuccUccuu..... | 1 | 1 | seq |
|ugugcaccugcccuuccgcggCuu..... | 1 | 1 | seq |
|ugugcaccugcccuuccgcggCuu..... | 1 | 1 | seq |
|ugugcaccugcccuuccgcggCuu..... | 2 | 1 | seq |
|ugugcaccugcccuuccgcggCuu..... | 1 | 1 | seq |
|ugugcaccugcccuuccgcggCuu..... | 2 | 1 | seq |
|gugcaccugcccuuccU..... | 8 | 1 | seq |
|gugcaccugcccgAuccg..... | 1 | 1 | seq |
|gugcaccugcccuuccC..... | 2 | 1 | seq |
|Augcaccugcccuuccg..... | 1 | 1 | seq |
|gugcaccugcccuuccAg..... | 2 | 1 | seq |
|Cugcaccugcccuuccg..... | 1 | 1 | seq |
|gugcGccugcccuuccg..... | 2 | 1 | seq |
|gugcaccugcccgGuccg..... | 1 | 1 | seq |
|gGgcaccugcccuuccg..... | 1 | 1 | seq |
|gugcaccugcccuCccg..... | 1 | 1 | seq |
|Uugcaccugcccuuccg..... | 1 | 1 | seq |
|gugcaccCGcccuuccg..... | 3 | 1 | seq |
|gCgcaccugcccuuccg..... | 1 | 1 | seq |
|gugcaccAgcccuuccg..... | 1 | 1 | seq |
|gugcaccugcccuuccg..... | 550 | 0 | seq |
|gugcaUcugcccuuccg..... | 1 | 1 | seq |
|gugcaccugcccuuccgc..... | 41 | 0 | seq |
|gugcaccugcccuuccgG..... | 5 | 1 | seq |
|gugcaccugGccuuccgc..... | 1 | 1 | seq |
|gugcaccugcccuuccgA..... | 2 | 1 | seq |
|gugcaccugcccuuccgGc..... | 1 | 1 | seq |
|gugcaccugcccgGuccgC..... | 1 | 1 | seq |
|gugcaccugcccuuccgcggC..... | 2 | 0 | seq |
|gugcaccugcccuuccgcggCA..... | 1 | 1 | seq |
|gugcaccugcccuuccgcggC..... | 2 | 1 | seq |
|gugcaccugcccuuccgcggUccu..... | 144 | 1 | seq |
|gugcaccugcccuuccgAccu..... | 1 | 1 | seq |
|gugcaccugcccuuccgcggCuu..... | 2 | 1 | seq |
|gugcaccugcccuuccgcggUccuu..... | 3 | 1 | seq |
|gugcaccugcccuuccgcggCuu..... | 4 | 1 | seq |
|gugcaccugcccuuccgcggCuu..... | 2 | 1 | seq |
|ugcaccugcccuuccgc..... | 36 | 0 | seq |
|ugcaccugcccuuccgG..... | 9 | 1 | seq |
|ugcaccugcccuuccgA..... | 5 | 1 | seq |
|Agcaccugcccuuccgc..... | 1 | 1 | seq |
|ugcaccugcccuuccgGc..... | 4 | 1 | seq |
|ugcaccugcccuuccgcgA..... | 1 | 1 | seq |
|ugcaccugcccuuccgcgC..... | 2 | 0 | seq |
|ugcaccugcccuuccgcgG..... | 1 | 1 | seq |
|ugcaccugcccuuccgcgAcc..... | 1 | 1 | seq |
|ugcaccugcccuuccgcggC..... | 4 | 0 | seq |
|ugcaccugcccuuccgcggC..... | 1 | 1 | seq |
|ugcaccugcccuuccgcggUccu..... | 134 | 1 | seq |
|ugcaccugcccuuccgcggC..... | 1 | 0 | seq |
|ugcaccugcccuuccgcggC..... | 3 | 1 | seq |

Mature Star

| | | | |
|---|-----|---|-----|
| aaguuguuguaguuaaaaaaucucgcaguggaucuuugggucuaaaaggucgguccgccuacuuuggugcaccugcccuucgccccuuugucgguggcgugcuccua | | | |
|ugcaccugcccuucgccccCu..... | 6 | 1 | seq |
|ugcaccugcccuucgccccCuu..... | 3 | 1 | seq |
|gcaccugcccuucgccc..... | 3 | 0 | seq |
|gcaccugcccuucgAc..... | 1 | 1 | seq |
|gcaccugcccuucgcccU..... | 1 | 1 | seq |
|gcaccugcccuucgccc..... | 1 | 0 | seq |
|gcaccugcccuucgccccC..... | 4 | 1 | seq |
|gcaccugcccuucgUccu..... | 180 | 1 | seq |
|gcaccugcccuucgGccu..... | 1 | 1 | seq |
|gcaccugcccuucgUccuu..... | 1 | 1 | seq |
|gcaccugcccuucgccccCu..... | 7 | 1 | seq |
|gcaccugcccuucgccccCuu..... | 1 | 1 | seq |
|gcaccugcccuucgccccCuuu..... | 2 | 1 | seq |
|caccugcccuucgcccA..... | 1 | 1 | seq |
|caccugcccuucgcccG..... | 1 | 1 | seq |
|caccugcccuucgGcc..... | 1 | 1 | seq |
|caccugcccuucgAcc..... | 1 | 1 | seq |
|caccugcccuucgccc..... | 6 | 0 | seq |
|caccugcccuucgUccu..... | 601 | 1 | seq |
|caccugcccuucgcccc..... | 2 | 0 | seq |
|caccugcccuucgccccC..... | 11 | 1 | seq |
|caccugcccuucgUccuu..... | 7 | 1 | seq |
|caccugcccuucgccccCu..... | 13 | 1 | seq |
|caccugcccuucgccccCuu..... | 15 | 1 | seq |
|caccugcccuucgccccCuuu..... | 3 | 1 | seq |
|accugcccuucgccccC..... | 1 | 1 | seq |
|accugcccuucgUccu..... | 213 | 1 | seq |
|accugcccuucgUccuu..... | 5 | 1 | seq |
|accugcccuucgccccCu..... | 7 | 1 | seq |
|accugcccuucgccccCuu..... | 3 | 1 | seq |
|accugcccuucgUccuuuu..... | 2 | 1 | seq |
|ccugcccuucgUccuu..... | 6 | 1 | seq |
|ccugcccuucgccccCu..... | 21 | 1 | seq |
|ccugcccuucgccccCuu..... | 18 | 1 | seq |
|ccugcccuucgUccuuu..... | 2 | 1 | seq |
|ccugcccuucgccccCuuu..... | 4 | 1 | seq |
|ccugcccuucgUccuuuu..... | 1 | 1 | seq |
|cugcccuucgccccCuu..... | 9 | 1 | seq |
|cugcccuucgUccuuu..... | 3 | 1 | seq |
|cugcccuucgccccCuuu..... | 8 | 1 | seq |
|ugcccuucgUccuuuu..... | 2 | 1 | seq |
|ugcccuucgccccCuuu..... | 7 | 1 | seq |
|ccuuuugCcggggCG..... | 3 | 1 | seq |



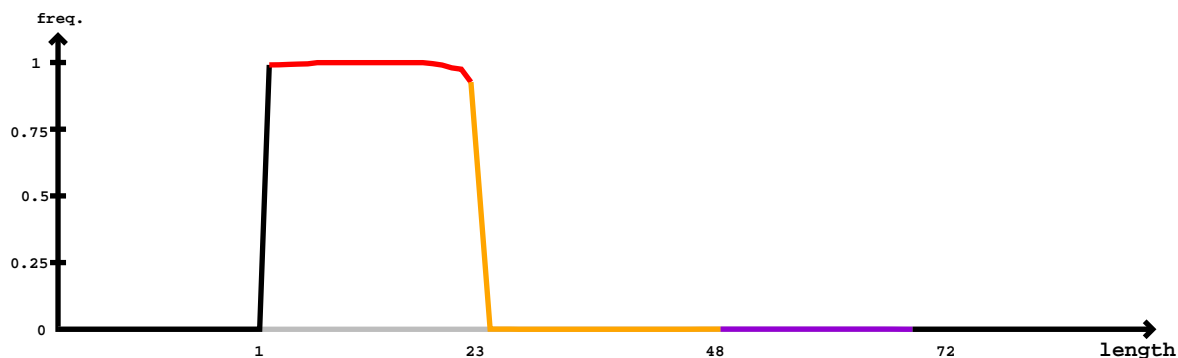
Star

| 5'- | 3'- | exp | |
|--|-------------------|-----|--------|
| auuccuugcaagguugccuacugccugaaaguuagucugccuucuuugggcaucuguuagaagcuucggcgucuggcuuuauucuggcugua | cuaccugcuuuuuucca | | |
|(((.(((....(((.(((.(....(.(((.((((....(((.(((....)))..)))..)))..)))..)))..)))..)))..... | reads | mm | sample |
|acugccugaaUuguagu..... | 1 | 1 | seq |
|Ucugccugaaauguaguc..... | 1 | 1 | seq |
|acugccugaaUuguagu..... | 68 | 1 | seq |
|acugccugaaCuguaguc..... | 1 | 1 | seq |
|acugccugaaUuguaguc..... | 72 | 1 | seq |
|Gcugccugaaauguaguc..... | 12 | 1 | seq |
|Ucugccugaaauguaguc..... | 1 | 1 | seq |
|acugccugaaUuguagucug..... | 783 | 1 | seq |
|acugccugaaauguagucug..... | 1 | 0 | seq |
|Gcugccugaaauguagucug..... | 170 | 1 | seq |
|acugccugaaUuguagucugu..... | 218 | 1 | seq |
|Gcugccugaaauguagucugu..... | 37 | 1 | seq |
|acugccugaaUuguagucugug..... | 4 | 1 | seq |
|cugccugaaCuguaguc..... | 80 | 1 | seq |
|cugccugaaauguaguU..... | 1 | 1 | seq |
|cugccugaaGuguaguc..... | 5 | 1 | seq |
|cugccugaaUuguaguc..... | 38119 | 1 | seq |
|cugccugaaauguaguc..... | 20 | 0 | seq |
|cugccugaaUuguaguc..... | 14582 | 1 | seq |
|cugccugaaGuguaguc..... | 3 | 1 | seq |
|cugccugaaauguaguc..... | 5 | 0 | seq |
|cugccugaaauguagucC..... | 1 | 1 | seq |
|cugccugaaCuguaguc..... | 27 | 1 | seq |
|cugccugaaUuguaguc..... | 1 | 1 | seq |
|cugccugaaGuguagucug..... | 10 | 1 | seq |
|cugccugaaUuguagucug..... | 83980 | 1 | seq |
|cugccugaaauguagucug..... | 29 | 0 | seq |
|cugccugaaauguagucuA..... | 2 | 1 | seq |
|cugccugaaaCuguagucug..... | 1 | 1 | seq |
|cugccugaaCuguagucug..... | 151 | 1 | seq |
|cugccugaaUuguagucugu..... | 8578 | 1 | seq |
|cugccugaaCuguagucugu..... | 16 | 1 | seq |
|cugccugaaauguagucugu..... | 3 | 0 | seq |
|cugccugaaauguagucuguaA..... | 2 | 1 | seq |

Mature

Star

| | | | |
|--|-----|---|-----|
| auuccuugcaagguugccuacugccugaaauguagucugugccuucugggcaucuguugaagcuucggcgcuaggcuucuaucugggcugua cuaccugcuuauuucca | | | |
|cugccugaaCuguagucugug..... | 1 | 1 | seq |
|cugccugaaUuguagucugug..... | 102 | 1 | seq |
|cugccugaaUuguagucugugc..... | 2 | 1 | seq |
|ugccugaaCuguagucu..... | 33 | 1 | seq |
|ugccugaaauguagucu..... | 6 | 0 | seq |
|ugccugaaauguagucG..... | 1 | 1 | seq |
|ugccugaaauguagucC..... | 2 | 1 | seq |
|ugccugaaauguagucug..... | 14 | 0 | seq |
|ugccugaaCuguagucug..... | 66 | 1 | seq |
|ugccugaaauguagucuA..... | 1 | 1 | seq |
|ugccugaaCuguagucugu..... | 8 | 1 | seq |
|ugccugaaauguagucugu..... | 3 | 0 | seq |
|ugccugaaUuguagucugug..... | 70 | 1 | seq |
|ugccugaaauguagucuguA..... | 2 | 1 | seq |
|gccugaaauguagucAg..... | 1 | 1 | seq |
|gccugaaaCguagucug..... | 1 | 1 | seq |
|gccugaaauguagucuU..... | 1 | 1 | seq |
|gccugaaauguagucug..... | 21 | 0 | seq |
|gccugaaCuguagucug..... | 133 | 1 | seq |
|gccugaaauguagucugu..... | 1 | 0 | seq |
|gccugaaCuguagucugu..... | 28 | 1 | seq |
|gccugaaCuguagucugug..... | 2 | 1 | seq |
|gccugaaUuguagucugugc..... | 1 | 1 | seq |
|gccugaaUuguagucugugcc..... | 1 | 1 | seq |
|ccugaaCuguagucugu..... | 5 | 1 | seq |
|ccugaaauguagucugu..... | 1 | 0 | seq |
|ccugaaCuguagucugug..... | 1 | 1 | seq |
|ccugaaUuguagucugugc..... | 1 | 1 | seq |
|cugaaUuguagucugugc..... | 1 | 1 | seq |
|gaaUuguagucugugccu..... | 1 | 1 | seq |



Star

Mature

Star

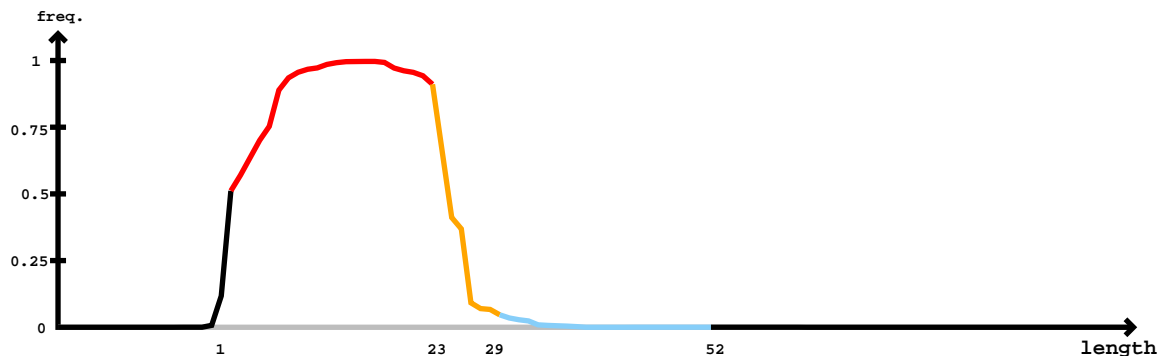
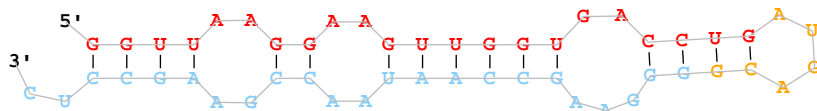
| | | | |
|--|-------|---|-----|
| agagguuuuggaaggugauccuaaacaucuggggccacgaugguuuaauuguucaucguguuuuuaucauaaaccauggugccccagagauaagagcacccuucgccuucgugccu | | | |
| Gaacaucuggggccacgaugguu | 2 | 1 | seq |
| uaacaucuggggccacgauggu | 1 | 1 | seq |
| uaacGucuggggccacgaugguu | 84554 | 1 | seq |
| uaacaucGggggccacgaugguu | 1 | 1 | seq |
| uaacaucCggggccacgaugguu | 1 | 1 | seq |
| Aaacaucuggggccacgaugguu | 2 | 1 | seq |
| uaacaucuggggccacgaugguuu | 2 | 0 | seq |
| uUacaucuggggccacgaugguuu | 3 | 1 | seq |
| Naacaucuggggccacgaugguuu | 1 | 1 | seq |
| uaacGucuggggccacgaugguuu | 912 | 1 | seq |
| Caacaucuggggccacgaugguuu | 28 | 1 | seq |
| uaacGucuggggccacgaugguuua | 6 | 1 | seq |
| uaacGucuggggccacgaugguuuau | 1 | 1 | seq |
|aacGucuggggccacgau | 1 | 1 | seq |
|aacGucuggggccacgaug | 3 | 1 | seq |
|aacGucuggggccacgaugg | 3 | 1 | seq |
|aacaucuggggccacgauggC | 1 | 1 | seq |
|aacaucuggggccacgauggu | 1 | 0 | seq |
|aacGucuggggccacgauggu | 3 | 1 | seq |
|aacaucuggggccacgaugguC | 1 | 1 | seq |
|aacGucuggggccacgaugguu | 21 | 1 | seq |
|aacaucuggggccacgaugguu | 9 | 0 | seq |
|aacGucuggggccacgaugguuu | 1 | 1 | seq |
|acGucuggggccacgaug | 12 | 1 | seq |
|acaucuggggccacgaug | 1 | 0 | seq |
|acaucuggggccacgaugg | 3 | 0 | seq |
|acGucuggggccacgaugg | 3 | 1 | seq |
|acaucuggggccacgauggu | 7 | 0 | seq |
|acGucuggggccacgauggu | 6 | 1 | seq |
|acaucuggGccacgaugguu | 2 | 1 | seq |
|acaucuggggccacgaugguu | 9 | 0 | seq |
|acGucuggggccacgaugguu | 76 | 1 | seq |
|acGucuggggccacgaugguuu | 22 | 1 | seq |
|caucuggggccacgaugg | 9 | 0 | seq |
|caucuggggccacgaCgg | 1 | 1 | seq |
|caucuggggccacgauggu | 35 | 0 | seq |
|caucuggggccacgauggA | 1 | 1 | seq |
|caucuggggccacgauggC | 4 | 1 | seq |
|caucGggggccacgauggu | 1 | 1 | seq |
|caucuggggccacgaAggu | 1 | 1 | seq |
|caucuggggccacgauggGu | 1 | 1 | seq |
|caucCggggccacgaugguu | 1 | 1 | seq |
|caucuggggccacgaugguu | 15 | 0 | seq |
|caucuggggccacgaugguC | 1 | 1 | seq |
|caucuggGccacgaugguu | 1 | 1 | seq |
|cGucuggggccacgaugguu | 44 | 1 | seq |
|cGucuggggccacgaugguuu | 2 | 1 | seq |
|aucuggggccacgauggA | 1 | 1 | seq |
|aucuggggccacgauggu | 4 | 0 | seq |
|aucuggGccacgaugguu | 1 | 1 | seq |
|aucuggggccacgaugguu | 60 | 0 | seq |
|aucuggggccacgaugguC | 11 | 1 | seq |
|Uucuggggccacgaugguu | 1 | 1 | seq |
|aucuggggccacgauggCu | 1 | 1 | seq |
|aucuggggccacgauggGu | 1 | 1 | seq |
|aucGggggccacgaugguu | 3 | 1 | seq |
|aucuggggccacgaugguuC | 1 | 1 | seq |
|ucuggggccacgauggAu | 1 | 1 | seq |
|ucuggggAcacgaugguu | 1 | 1 | seq |
|ucugUggccacgaugguu | 1 | 1 | seq |
|ucuggggccCgaugguu | 50 | 1 | seq |
|Acuggggccacgaugguu | 1 | 1 | seq |
|ucugAgccacgaugguu | 1 | 1 | seq |
|ucugggcUacgaugguu | 1 | 1 | seq |
|Ccuggggccacgaugguu | 2 | 1 | seq |
|ucuggggccacgaugguu | 262 | 0 | seq |
|ucuggggccacgaugguA | 6 | 1 | seq |
|ucuggggccacgaugguC | 46 | 1 | seq |
|ucuggggccacgauggGu | 2 | 1 | seq |
|ucuggggccCgaugguuu | 1 | 1 | seq |

Mature

Star

| | | | |
|--|----|---|-----|
| agagguuuuggaaggugauccuaacau <u>ucugggccacgaugguuuauuguucaucguguuuuuaucauaa</u> acc <u>cauggugccccagau</u> gaaagagcac <u>cuucgccuucgugccu</u> | | | |
|ucugggccacgaugguuu..... | 4 | 0 | seq |
|ucugggccacgaugguuu..... | 2 | 0 | seq |
|ucugggccacgaugguuu..... | 2 | 0 | seq |
|ucuggAccacgaugguuuau..... | 7 | 1 | seq |
|ucugggccacgaugguuuAuu..... | 6 | 1 | seq |
|ucCgggccacgaugguuuau..... | 23 | 1 | seq |
|ucugggccacgaugguuuauG..... | 3 | 1 | seq |
|ucugggccacgaugguuuuu..... | 4 | 0 | seq |
|ucugggccacgaugguuuuuU..... | 2 | 1 | seq |
|ucCgggccacgaugguuuuuug..... | 2 | 1 | seq |
|ucauaaacc <u>cauggugccccagau</u> U..... | 1 | 1 | seq |
|cauaaacc <u>cauggugccccag</u> | 1 | 0 | seq |
|auaaacc <u>cauggugccccaga</u> C..... | 1 | 1 | seq |
|auaaacc <u>cauggugccccagau</u> | 2 | 0 | seq |
|uaaacc <u>cauggugccccagau</u> A..... | 2 | 1 | seq |
|uaaacc <u>Cauggugccccagau</u> g..... | 1 | 1 | seq |
|uaaacc <u>cauggugccccagau</u> g..... | 30 | 0 | seq |
|uaaacc <u>cau</u> C <u>gugccccagau</u> g..... | 3 | 1 | seq |
|uaaacc <u>cauggugccccagau</u> U..... | 1 | 1 | seq |
|aacc <u>cau</u> C <u>gugccccaga</u> | 1 | 1 | seq |
|aacc <u>cau</u> C <u>gugccccagau</u> g..... | 1 | 1 | seq |
|ccauggugccccagau..... | 1 | 0 | seq |
|cccagau <u>gau</u> Uagagcac <u>cu</u> | 3 | 1 | seq |

Provisional ID : MA_813085_37281
 Score total : 1.7
 Score for star read(s) : -1.3
 Score for read counts : 0
 Score for mfe : 1.4
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 4954
 Mature read count : 4954
 Loop read count : 0
 Star read count : 0



Mature

Star

| 5' - | reads | mm | sample |
|--|-------|----|--------|
| cugccagugccgaaaggguuaaggaaguuggugaccugaugacg | 1 | 0 | seq |
| (((.....(((.....(((.....(((.....)))))).....))))))..... | 2 | 0 | seq |
|cgaaagguuaaggaaguugg..... | 1 | 1 | seq |
|aagguuaaggaaguuggu..... | 4 | 0 | seq |
|aagguuaaggaaguugguA..... | 1 | 0 | seq |
|aagguuaaggaaguuggug..... | 1 | 1 | seq |
|aagguuaaggaaguugguga..... | 1 | 0 | seq |
|aagguuGaggaaguuggugac..... | 1 | 0 | seq |
|aagguuaaggaaguuggugac..... | 1 | 1 | seq |
|Cagguuaaggaaguuggugaccug..... | 1 | 0 | seq |
|aagguuaaggaaguuggugaccug..... | 3 | 0 | seq |
|aagguuaaggaaguuggugaccuC..... | 1 | 1 | seq |
|aagguuaaggaaguuggugaccuga..... | 2 | 0 | seq |
|Gagguuaaggaaguuggugaccuga..... | 1 | 0 | seq |
|aagguuaaggaaguuggugaccugaug..... | 12 | 0 | seq |
|aagguuaaggaaguuggugaccugaugacg..... | 3 | 0 | seq |
|aagguuaaggaaguuggugaccugaugacgg..... | 1 | 0 | seq |
|aaggCuaaggaaguuggugaccugaugacgg..... | 1 | 1 | seq |
|aagguuaaggaaguuggugaccugaugacggg..... | 1 | 0 | seq |
|aagguuaaggaaguuggugaccugaugacgggga..... | 1 | 0 | seq |
|agguuaaggaaguuggC..... | 1 | 1 | seq |
|agguuaaggaaguuggu..... | 20 | 0 | seq |
|agguuaUggaaguuggu..... | 1 | 1 | seq |
|agguuaaggaaguuggAg..... | 1 | 1 | seq |
|agguuaaggaaguuggCg..... | 1 | 1 | seq |
|agguuaaggaaguugguU..... | 1 | 1 | seq |
|agguuaaggaaguugguA..... | 2 | 1 | seq |
|agguuaaggaaguuggGg..... | 1 | 1 | seq |
|agguuaaggaaguuggug..... | 40 | 0 | seq |
|agguuaaggaaguugguga..... | 21 | 0 | seq |
|agAuuaaggaaguugguga..... | 1 | 1 | seq |
|agguuaaggaaguuggugG..... | 1 | 1 | seq |
|agguCaaggaaguuggugac..... | 1 | 1 | seq |
|agguuaaggaaguuggugac..... | 15 | 0 | seq |
|agguuaaggaaguuggugacc..... | 5 | 0 | seq |
|agguuaaggaaguuggugaccu..... | 1 | 0 | seq |

Mature

Star

cugcccagugccgaaaggguuaaggaagguuggugaccugaugacggggaagccaauaacccaagccucggugaacgaagaucgcaacuauaacgauccuaagguagugaaa

| | | | |
|--|------|---|-----|
|agguuaaggaagguuggugaccA..... | 1 | 1 | seq |
|agguuaaggaagguuggugaccGg..... | 1 | 1 | seq |
|agguuaaggaGguuggugaccug..... | 1 | 1 | seq |
|agguuaaggaagguuggugaccuC..... | 1 | 1 | seq |
|agguuaGggaagguuggugaccug..... | 1 | 1 | seq |
|agguuaaggaagguuggugauUcug..... | 1 | 1 | seq |
|agguuaaggaagguuggugaccCg..... | 1 | 1 | seq |
|agguuaaggaagguuggugaccug..... | 96 | 0 | seq |
|agguuaaggaagguuggCgaccug..... | 1 | 1 | seq |
|agguuaaggaagguuggugUccuga..... | 1 | 1 | seq |
|agguuaaggaagguuggugaccuCa..... | 1 | 1 | seq |
|agguuaaggaagguuggugaccCga..... | 1 | 1 | seq |
|Ggguaaggaagguuggugaccuga..... | 1 | 1 | seq |
|agguuaaggaagCugguaccuga..... | 1 | 1 | seq |
|aggCuaaggaagguuggugaccuga..... | 1 | 1 | seq |
|agguuaaggaGguuggugaccuga..... | 2 | 1 | seq |
|agguuaaggaagguuggugaccuga..... | 140 | 0 | seq |
|agguuaaggaagguuggugaccugG..... | 5 | 1 | seq |
|agguuaaggaagguuggugaccAga..... | 1 | 1 | seq |
|aggAuaaggaagguuggugaccuga..... | 1 | 1 | seq |
|agguuaaggaagguuggugaccugau..... | 16 | 0 | seq |
|agguuaaggaagguuggCgaccugau..... | 1 | 1 | seq |
|Ngguuaaggaagguuggugaccugau..... | 1 | 1 | seq |
|aggCuaaggaagguuggugaccugau..... | 1 | 1 | seq |
|agguuaaggaagguuggugaccugaG..... | 1 | 1 | seq |
|agguuaaggaagguuggugaccugaC..... | 2 | 1 | seq |
|agguuaaggaagguuggugUccugaug..... | 1 | 1 | seq |
|Ggguaaggaagguuggugaccugaug..... | 1 | 1 | seq |
|agguuaaggaagguuggugaccugGug..... | 2 | 1 | seq |
|agguuaagUaagguuggugaccugaug..... | 1 | 1 | seq |
|agguCaaggaagguuggugaccugaug..... | 1 | 1 | seq |
|Ugguaaggaagguuggugaccugaug..... | 1 | 1 | seq |
|aAguaaggaagguuggugaccugaug..... | 1 | 1 | seq |
|agguuaaggaagguugguUaccugaug..... | 1 | 1 | seq |
|agguuaaggaagguuggugaccugaCg..... | 3 | 1 | seq |
|agguuaaggaagguuggugaccugaug..... | 150 | 0 | seq |
|agguuaaggaagguuggugaccugaugG..... | 2 | 1 | seq |
|agguuaaggaagguuggugaccugauga..... | 6 | 0 | seq |
|agguuaaggaagguuggugaccugaugacg..... | 13 | 0 | seq |
|agguuaaggaagguuggugaccugaugacgg..... | 3 | 0 | seq |
|agguuaaggaagguuggugaccugaugacggg..... | 2 | 0 | seq |
|agguuaaggaagguuggugaccugaugacgggC..... | 1 | 1 | seq |
|agguuaaggaagguuggugaccugaugacgggg..... | 1 | 0 | seq |
|agguuaaggaagguuggugaccugaugacggggga..... | 1 | 0 | seq |
|agguuaaggaagguuggugaccugaugacgggggaagcca..... | 1 | 0 | seq |
|gguaaggaagguugguA..... | 2 | 1 | seq |
|gguaaggaagguuggug..... | 56 | 0 | seq |
|gguaaggaagguuggAg..... | 1 | 1 | seq |
|gguaaggaagguugguU..... | 2 | 1 | seq |
|gguaaGggaagguuggug..... | 1 | 1 | seq |
|gguaaaggaagguuggugG..... | 1 | 1 | seq |
|gguaaaggaagguugguga..... | 21 | 0 | seq |
|gguaaaggaagguuggugGc..... | 1 | 1 | seq |
|gguaaaggaagguuggugac..... | 13 | 0 | seq |
|gguaaaggaagguuggugaU..... | 1 | 1 | seq |
|gguaaaggaagguuggugacc..... | 5 | 0 | seq |
|gguaaaggaagguuggugaccG..... | 4 | 1 | seq |
|gguaaaggaagguuggCgaccu..... | 1 | 1 | seq |
|gguaaaggaagguuggugaccC..... | 7 | 1 | seq |
|gguaaaggaagguuggugUccu..... | 1 | 1 | seq |
|gguaaaggaagguuggugaccu..... | 40 | 0 | seq |
|gguaaagUaagguuggugaccug..... | 2 | 1 | seq |
|gguaaaggaagguuggugaccAga..... | 5 | 1 | seq |
|gguaaaggaagguuggugaccuC..... | 8 | 1 | seq |
|gguGaaggaagguuggugaccug..... | 1 | 1 | seq |
|gguaaaggaagguuggugacAug..... | 1 | 1 | seq |
|gguuUaggaagguuggugaccug..... | 1 | 1 | seq |
|gguaaGggaagguuggugaccug..... | 5 | 1 | seq |
|gguaaaggaagguuggugaccug..... | 1 | 1 | seq |
|gguaaaggaagguuggugaccug..... | 1157 | 0 | seq |

Mature

Star

cugcccagugccgaaaggguuaaggaaguuuggugaccugaugacggggaagccaauaaccgaagccucggugaacgaagaucgcaacuauaacgauccuaagguagugaaa

| | | | |
|--|-----|---|-----|
|gguuaaaggaaguuUgugaccug..... | 1 | 1 | seq |
|gguuaaaggaaguuuggugaccCg..... | 15 | 1 | seq |
|gguuGaggaaguuuggugaccug..... | 4 | 1 | seq |
|ggCuaaggaaguuuggugaccug..... | 2 | 1 | seq |
|gguuaaaggaaguuuggugacGug..... | 1 | 1 | seq |
|gguuaaaggaaguuuggGgaccug..... | 2 | 1 | seq |
|gguuaaaggaGguuggugaccug..... | 8 | 1 | seq |
|gguuaaaggaaguuuggugGccug..... | 7 | 1 | seq |
|Cguuaaggaaguuuggugaccug..... | 1 | 1 | seq |
|gguCaaaggaaguuuggugaccug..... | 2 | 1 | seq |
|Aguuaaggaaguuuggugaccug..... | 1 | 1 | seq |
|gguuaaaggaaguuuggGgaccug..... | 4 | 1 | seq |
|gguuaaaggaaguuuggugaccuU..... | 15 | 1 | seq |
|gguuaaaggGaguuggugaccug..... | 3 | 1 | seq |
|gguuUggaaguuuggugaccug..... | 1 | 1 | seq |
|ggGuaaggaaguuuggugaccug..... | 3 | 1 | seq |
|gguuaaaggaaguuuggugaccGg..... | 10 | 1 | seq |
|gguuaaaggaaguuugAugaccug..... | 1 | 1 | seq |
|gguuaaaggaaguuuggugaccugC..... | 1 | 1 | seq |
|ggGuaaggaaguuuggugaccuga..... | 1 | 1 | seq |
|gguuaaaggaaguuuggugaccuga..... | 125 | 0 | seq |
|gguuGaggaaguuuggugaccuga..... | 1 | 1 | seq |
|gguuaaaggaaguuuggugaccugG..... | 2 | 1 | seq |
|Aguuaaggaaguuuggugaccuga..... | 1 | 1 | seq |
|gguuaaaggaaguuuggugaccugau..... | 58 | 0 | seq |
|gguuaaaggaaguuAaggugaccugau..... | 1 | 1 | seq |
|gguuaaaggaaguuuggugaccugUu..... | 1 | 1 | seq |
|gguuaaaggaaguuuggugaccugaC..... | 7 | 1 | seq |
|gguGaaggaaguuuggugaccugau..... | 1 | 1 | seq |
|gguuaaaggaaguuuggGgaccugaug..... | 3 | 1 | seq |
|gguuaaaggaaguuCggugaccugaug..... | 1 | 1 | seq |
|gguuaaaggaaguuuggugaccugGug..... | 1 | 1 | seq |
|Aguuaaggaaguuuggugaccugaug..... | 1 | 1 | seq |
|gguuaaaggaagCuggugaccugaug..... | 1 | 1 | seq |
|gguuaaaggaaguuuggugaccugaGg..... | 1 | 1 | seq |
|gguuaaaggaaguuuggugGccugaug..... | 3 | 1 | seq |
|gguuAGggaaguuuggugaccugaug..... | 2 | 1 | seq |
|gguuaaaggaaguuuggugaccCgaug..... | 1 | 1 | seq |
|gguuaaaggaaguuuggugaccugaCg..... | 1 | 1 | seq |
|gguuaaaggaAuuuggugaccugaug..... | 1 | 1 | seq |
|gguuaaaggaaguuuggugaccugaug..... | 396 | 0 | seq |
|gguuaaaggGaguuggugaccugaug..... | 2 | 1 | seq |
|gguuaaaggaaguuuggugaccGgaug..... | 1 | 1 | seq |
|gguuaaaggaCguuggugaccugaug..... | 1 | 1 | seq |
|gguuaaaggaagAuggugaccugaug..... | 1 | 1 | seq |
|gguuaaaggaGguuggugaccugaug..... | 2 | 1 | seq |
|gguuaaaggaaguuuggugaccugCuga..... | 1 | 1 | seq |
|gguuaaaggaaguuuggugaccugaugU..... | 1 | 1 | seq |
|gguuaaaggaaguuuggugaccugauga..... | 23 | 0 | seq |
|gguuaaaggaaguuuggugaccugaugac..... | 5 | 0 | seq |
|gguuaaaggaaguuuggugaccugaugGcg..... | 1 | 1 | seq |
|gguuaaaggaaguuuggugGccugaugacg..... | 1 | 1 | seq |
|gguuaaaggaaguuuggugaccugaugacg..... | 14 | 0 | seq |
|gguuaaaggaGguuggugaccugaugacgg..... | 1 | 1 | seq |
|gguuaaaggaaguuuggugaccugaugacggg..... | 5 | 0 | seq |
|gguuaaaggaaguuuggugaccugaugacggggga..... | 1 | 0 | seq |
|gguuaaaggaaguuuggugaccugaugacgggggaa..... | 1 | 0 | seq |
|gguuaaaggaaguuuggugaccugaugacgggggaagc..... | 1 | 0 | seq |
|guuaaggaaguuugguga..... | 9 | 0 | seq |
|guuaaggaaguuuggugaU..... | 1 | 1 | seq |
|guuaaggaaguuuggugac..... | 1 | 0 | seq |
|guuaaggaaguuuggugacc..... | 12 | 0 | seq |
|guuaaggaaguuuggugacA..... | 1 | 1 | seq |
|Uuuuaaggaaguuuggugacc..... | 1 | 1 | seq |
|guCaaggaaguuuggugaccu..... | 1 | 1 | seq |
|guuaaggGaguuggugaccu..... | 1 | 1 | seq |
|guuaaggaaguuuggugaccG..... | 1 | 1 | seq |
|guuaaggaaguuuggugaccu..... | 20 | 0 | seq |
|guuaaggaaguuuggugaccC..... | 3 | 1 | seq |
|Uuuuaaggaaguuuggugaccug..... | 1 | 1 | seq |

Mature

Star

| | | | | | |
|---|-------------------------|---|-----|--|--|
| cugcccagugccgaaaggguuaaggaaguuggugaccugaugacg | gggaagccaauaaccgaagccuc | ggugaacgaagaucgcaacuauaacgauccuaagguagugaaa | | | |
|guuaaggaaguuggugaccug..... | 88 | 0 | seq | | |
|guuaaggaaguugguUaccug..... | 1 | 1 | seq | | |
|guuaUggaaguuggugaccug..... | 1 | 1 | seq | | |
|guuaaggaGguuggugaccug..... | 1 | 1 | seq | | |
|guuaaggGaguuggugaccug..... | 1 | 1 | seq | | |
|guuaaggaaguuggugaccuU..... | 1 | 1 | seq | | |
|guuaaggaaguuggugaccGug..... | 1 | 1 | seq | | |
|guuaaggaaguuggCgaccug..... | 2 | 1 | seq | | |
|guuaaggaaguuggugaccAg..... | 1 | 1 | seq | | |
|guuaaggaaguuggugaccCg..... | 2 | 1 | seq | | |
|Auuaaggaaguuggugaccug..... | 1 | 1 | seq | | |
|guuaUggaaguuggugaccuga..... | 1 | 1 | seq | | |
|guuaaggaaguuggugaccuga..... | 13 | 0 | seq | | |
|guuaaggaaguuggugaccugG..... | 2 | 1 | seq | | |
|guuaaggaaguuggugaccugGu..... | 1 | 1 | seq | | |
|guuaaggaGguuggugaccugau..... | 1 | 1 | seq | | |
|guuaaggaaguuuAgugaccugau..... | 1 | 1 | seq | | |
|guuaaggaaguuggugaccugaC..... | 4 | 1 | seq | | |
|guuaaggaaguuggugaccugau..... | 30 | 0 | seq | | |
|Auuaaggaaguuggugaccugaug..... | 1 | 1 | seq | | |
|gCuaaggaaguuggugaccugaug..... | 1 | 1 | seq | | |
|guuaaggaaguuggugaccugaCg..... | 1 | 1 | seq | | |
|guuaaggaaguuggugaccugaug..... | 80 | 0 | seq | | |
|guuaaggaaguuggCgaccugaug..... | 1 | 1 | seq | | |
|guuaaggaaguuggugaccugauga..... | 4 | 0 | seq | | |
|guuaaggaaguuggugaccugaugac..... | 1 | 0 | seq | | |
|guuaaggaaguuggugaccugaCgacg..... | 1 | 1 | seq | | |
|guuaaggaaguuggugaccugaugacC..... | 1 | 1 | seq | | |
|guuaaggaaguuggugaccugaugacg..... | 8 | 0 | seq | | |
|guuaaggaaguuggugaccugaugacgg..... | 4 | 0 | seq | | |
|guuaaggaaguuggugaccugaugacggg..... | 1 | 0 | seq | | |
|guuaaggaaguuggugaccugaugacgggga..... | 3 | 0 | seq | | |
|uuaaggaaguuggugac..... | 3 | 0 | seq | | |
|uuaaggaaguCggugacc..... | 1 | 1 | seq | | |
|uuaaggaaguuggugacc..... | 21 | 0 | seq | | |
|uuaaggaaguuggugaccA..... | 3 | 1 | seq | | |
|uuaaggaaguuggugaccC..... | 6 | 1 | seq | | |
|uuaaggaaguuggugaccG..... | 1 | 1 | seq | | |
|uuaaggaaguuggugaccu..... | 27 | 0 | seq | | |
|uuaaggaaguuggugaccug..... | 92 | 0 | seq | | |
|uuaaggaaguuggugaccuU..... | 2 | 1 | seq | | |
|uuaaggaaguuggugaccCg..... | 2 | 1 | seq | | |
|uuaGggaaguuggugaccug..... | 1 | 1 | seq | | |
|uuaaggaaguuggugaccGug..... | 1 | 1 | seq | | |
|uuaaggaaguuggugaccGg..... | 1 | 1 | seq | | |
|uuaaggaaguuggugaccAg..... | 1 | 1 | seq | | |
|uuaaggaaguCggugaccug..... | 1 | 1 | seq | | |
|Nuaggaaguuggugaccug..... | 1 | 1 | seq | | |
|uuaaggGaguuggugaccug..... | 1 | 1 | seq | | |
|uuaaggaaguuggugaccuga..... | 24 | 0 | seq | | |
|uuaaggaaguuggugaccugG..... | 1 | 1 | seq | | |
|uuaaggaaguuggugaccugau..... | 9 | 0 | seq | | |
|uuaaggaaguuggugaccugaC..... | 2 | 1 | seq | | |
|uuaaggaaguugguUaccugaug..... | 1 | 1 | seq | | |
|uuaaggaaguuggugaccugaug..... | 112 | 0 | seq | | |
|uCaaggaaguuggugaccugaug..... | 1 | 1 | seq | | |
|uuaaggaaguuggugaccugaCg..... | 2 | 1 | seq | | |
|uuaaggaaguugAugaccugaug..... | 1 | 1 | seq | | |
|uuaaggaaguuggCgaccugaug..... | 1 | 1 | seq | | |
|uuaaggaaguugUgaccugaug..... | 2 | 1 | seq | | |
|uuaaggaaguuggugaccugGug..... | 2 | 1 | seq | | |
|uuaaggaaguuggugaccugauga..... | 4 | 0 | seq | | |
|uuGaggaaguuggugaccugauga..... | 1 | 1 | seq | | |
|uuaaggaaguuggugaccugaugacg..... | 6 | 0 | seq | | |
|uuaaggaaguuggugaccugaugacgg..... | 6 | 0 | seq | | |
|uuaaggaaguuggugaccugaugacggg..... | 1 | 0 | seq | | |
|uuaaggaaguuggugaccugaugacgggg..... | 2 | 0 | seq | | |
|uuaaggaaguuggugaccugaugacgggga..... | 2 | 0 | seq | | |
|uuaaggaaguuggugaccugaugacgggAga..... | 1 | 1 | seq | | |
|uuaaggaaguuggugaccugaugacggggaag..... | 1 | 0 | seq | | |

Mature

Star

| | | | |
|--|-----|---|-----|
| cugcccagugccgaaaggguuagggaaguuaggugaccugaugacggggaagccaauaaccgaagccucggugaacgaagaucgcaacuauaacgauccuaagguagugaaa | | | |
|uaaggaaguuaggugacc..... | 24 | 0 | seq |
|uaaggaagGuggugacc..... | 1 | 1 | seq |
|uaaggaaguuaggugaccu..... | 14 | 0 | seq |
|uaaggaaguuaggugaccG..... | 2 | 1 | seq |
|uaaggaaguuaggugaccA..... | 1 | 1 | seq |
|uaaggaaguuaggugaccC..... | 7 | 1 | seq |
|uaaggaaguuaggugaccug..... | 75 | 0 | seq |
|uaaggaaguuaggugaccCg..... | 1 | 1 | seq |
|Aaaggaaguuaggugaccug..... | 1 | 1 | seq |
|Caaggaaguuaggugaccug..... | 1 | 1 | seq |
|uaaggGaguuggugaccug..... | 1 | 1 | seq |
|Caaggaaguuaggugaccuga..... | 2 | 1 | seq |
|uaaggaaguuaggugaccuga..... | 25 | 0 | seq |
|uaGggaaguuaggugaccuga..... | 1 | 1 | seq |
|uaaggaaguuCgugaccuga..... | 1 | 1 | seq |
|uaaggaaguuaggugaccugaA..... | 1 | 1 | seq |
|uaaggaaguuaggugaccugau..... | 8 | 0 | seq |
|uaaggaaguuaggugaccugaCg..... | 2 | 1 | seq |
|uaaggaaguuaggugGccugaug..... | 1 | 1 | seq |
|uaaggaaguuaggugaccugaug..... | 148 | 0 | seq |
|uaaggaaguuaggCgaccugaug..... | 1 | 1 | seq |
|uaaggaaguuaggugaccugGug..... | 1 | 1 | seq |
|Gaaggaaguuaggugaccugaug..... | 1 | 1 | seq |
|uaaggaaguuaggugaccugauU..... | 1 | 1 | seq |
|uaaggaaguuaggugaccugauga..... | 7 | 0 | seq |
|uaaggaaguuaggugaccugaugacg..... | 5 | 0 | seq |
|uaaggaaguuaggugGccugaugacgg..... | 1 | 1 | seq |
|uaaggaaguuaggugaccugaugacgg..... | 3 | 0 | seq |
|uaaggaaguuaggugaccugaugacggg..... | 2 | 0 | seq |
|uaaggaaguuaggugaccugaugacgggg..... | 1 | 0 | seq |
|uGaggaaguuaggugaccugaugacgggg..... | 1 | 1 | seq |
|uaaggaaguuaggugaccugaugacgggA..... | 1 | 1 | seq |
|uaaggaaguuaggugaccugaugacgggga..... | 5 | 0 | seq |
|aaggaaguuaggugaccG..... | 2 | 1 | seq |
|aaggGaguuggugaccu..... | 1 | 1 | seq |
|aaggaaguuaggugaccA..... | 2 | 1 | seq |
|aaggaaguuaggugaccu..... | 20 | 0 | seq |
|aaggaaguuaggugaccC..... | 3 | 1 | seq |
|aaggaagCuggugaccug..... | 1 | 1 | seq |
|aaggaaguuaggugaccGg..... | 1 | 1 | seq |
|aaggaaguuaggCgaccug..... | 1 | 1 | seq |
|aaggaaguuagguaaccug..... | 1 | 1 | seq |
|aaggaaguuaggugaccuU..... | 1 | 1 | seq |
|Gaggaaguuaggugaccug..... | 1 | 1 | seq |
|aaggaaguuaggugaccuC..... | 1 | 1 | seq |
|aGggaaguuaggugaccug..... | 1 | 1 | seq |
|aaggaaguuaggugaccug..... | 109 | 0 | seq |
|aaggaaguuaggugGccug..... | 1 | 1 | seq |
|aaggaGguuggugaccug..... | 1 | 1 | seq |
|aaggaaguuaggugaccAg..... | 2 | 1 | seq |
|aaggGaguuggugaccug..... | 1 | 1 | seq |
|aaggGaguuggugaccuga..... | 1 | 1 | seq |
|aaggaaguuaggugaccuga..... | 30 | 0 | seq |
|aaggaaguuaggugaccugau..... | 6 | 0 | seq |
|aaggaaguuaggugaccugaug..... | 1 | 1 | seq |
|aaggaaguuaggugaccugaug..... | 70 | 0 | seq |
|aaggaaguuaggugaccugGug..... | 2 | 1 | seq |
|aaggaGguuggugaccugaug..... | 1 | 1 | seq |
|aaggaaguuaggugaccugauga..... | 6 | 0 | seq |
|aaggaaguuaggugaccugaugacg..... | 6 | 0 | seq |
|aaggaaguuaggugaccugaugacgg..... | 1 | 0 | seq |
|aagAaaguuaggugaccugaugacggg..... | 1 | 1 | seq |
|aaggaaguuaggugaccugaugacggg..... | 1 | 0 | seq |
|aaggaaguuaggugaccugaugacggggG..... | 1 | 1 | seq |
|aaggaaguuaggugaccugaugacggggaag..... | 1 | 0 | seq |
|aggaaguuaggCgaccug..... | 1 | 1 | seq |
|aggaaguuaggugaccuU..... | 6 | 1 | seq |
|aggaaguuaggugaccuC..... | 1 | 1 | seq |
|aggGaguuggugaccug..... | 2 | 1 | seq |
|aggaaguCggugaccug..... | 1 | 1 | seq |

Mature

Star

cugcccagugccgaaaggguuaaggaaguuggugaccugaugacggggaagccaauaaccgaagccucggugaacgaagaucgcaacuauaacgauccuaagguagugaaa

| | | | |
|---|-----|---|-----|
| aggaaguuggugGccug | 1 | 1 | seq |
| aggaaguuggGgaccug | 1 | 1 | seq |
| aggaaguuggugaccug | 287 | 0 | seq |
| Nggaaguuggugaccug | 1 | 1 | seq |
| aggaaguuggugaccCg | 2 | 1 | seq |
| aggaGguuggugaccug | 4 | 1 | seq |
| aggaaguuggugaccAg | 1 | 1 | seq |
| aggaaguuggugacAug | 1 | 1 | seq |
| aggaaguuggAgaccug | 1 | 1 | seq |
| aggaaguuggugaccGg | 2 | 1 | seq |
| Gggaaguuggugaccug | 2 | 1 | seq |
| aggaagCugugaccug | 1 | 1 | seq |
| aggaaguugguAaccug | 1 | 1 | seq |
| aggaaguuggugaccuga | 111 | 0 | seq |
| aggaGguuggugaccuga | 3 | 1 | seq |
| aggaaguuggugaccugG | 2 | 1 | seq |
| aggaaguAaggugaccuga | 1 | 1 | seq |
| aggaaguuggugaccugaG | 2 | 1 | seq |
| aggaaguuggugaccugau | 25 | 0 | seq |
| aggaaguuggugaccugaC | 3 | 1 | seq |
| Gggaaguuggugaccugaug | 1 | 1 | seq |
| aggaGguuggugaccugaug | 1 | 1 | seq |
| aggaaguuggugaccugCug | 1 | 1 | seq |
| agAaguuggugaccugaug | 1 | 1 | seq |
| aggaaguuggugGccugaug | 1 | 1 | seq |
| aggaaguuggugaccCgaug | 1 | 1 | seq |
| aggaaguuggugaccugaug | 195 | 0 | seq |
| aggaaguuggugaccugaGg | 1 | 1 | seq |
| aggaaguuggugaccugaCg | 4 | 1 | seq |
| aggGaguuggugaccugaug | 1 | 1 | seq |
| aggaaguuggugaccugaugU | 1 | 1 | seq |
| aggaaguuggugaccugaugG | 1 | 1 | seq |
| aggaaguuggugaccugauga | 16 | 0 | seq |
| aggaaguuggugGccugauga | 1 | 1 | seq |
| aggaaguuggugaccugaugac | 3 | 0 | seq |
| aggaaguuggugaccugaugacg | 11 | 0 | seq |
| aggaaguuggugaccuAaugacgg | 1 | 1 | seq |
| aggaaguuggugaccugaugacgg | 5 | 0 | seq |
| aggaaguuggugaccugaugacggA | 1 | 1 | seq |
| aggaaguuggugaccugaugacggg | 2 | 0 | seq |
| aggaaguuggugaccugaugacgggg | 4 | 0 | seq |
| aggaaguuggugaccugaugacgggga | 5 | 0 | seq |
| aggaaguuggugaccugaugacggggaagcU | 1 | 1 | seq |
| ggaaguuggugaccuga | 51 | 0 | seq |
| ggaaguuggugaccuUa | 1 | 1 | seq |
| ggaaguuggugaccugU | 1 | 1 | seq |
| ggaaguuggugaccugG | 2 | 1 | seq |
| ggaaguuggugaccugaC | 1 | 1 | seq |
| ggaaguuggugaccugau | 26 | 0 | seq |
| ggaaguuggugaccCgaug | 2 | 1 | seq |
| ggaaguuggugaccugaGg | 2 | 1 | seq |
| ggGaguuggugaccugaug | 1 | 1 | seq |
| ggaaguuggugaccugaug | 116 | 0 | seq |
| ggaaguuggugaccugaCg | 1 | 1 | seq |
| ggaaguugAugaccugaug | 1 | 1 | seq |
| ggaaguuggugGccugaug | 1 | 1 | seq |
| ggaaguuggugaccugauga | 17 | 0 | seq |
| ggaaguuggugaccugaugU | 1 | 1 | seq |
| ggaaguuggugaccGgauga | 1 | 1 | seq |
| ggaaguuggugaccugaugac | 1 | 0 | seq |
| ggaaguuggugaccugaugacg | 10 | 0 | seq |
| ggaaguuggugaccugaugacgg | 2 | 0 | seq |
| ggaaguuggugaccugaugacgUg | 1 | 1 | seq |
| ggaaguuggugaccugaugacgggg | 1 | 0 | seq |
| ggaaguuggugaccugaugacgggga | 3 | 0 | seq |
| ggaaguuggugaccugaugacggggaagcca | 1 | 0 | seq |
| gaaguuggugaccugau | 13 | 0 | seq |
| gaaguuggugaccugaC | 3 | 1 | seq |
| gaaguuggCgaccugaug | 1 | 1 | seq |
| gaagCugugaccugaug | 1 | 1 | seq |

Mature

Star

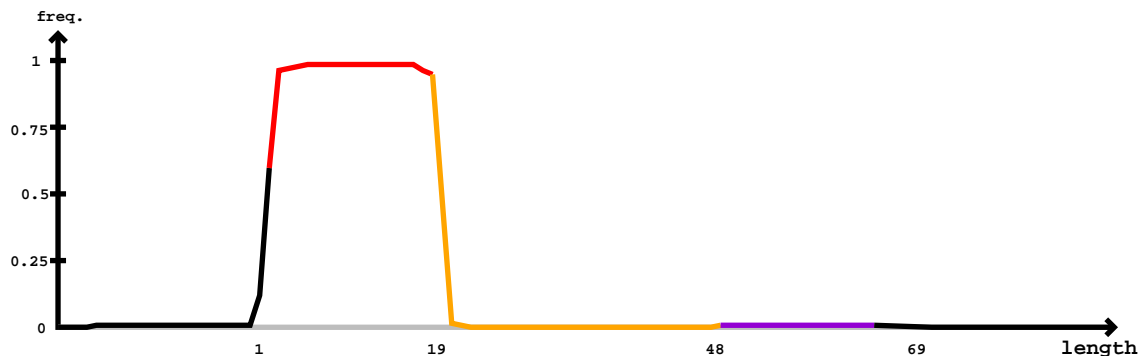
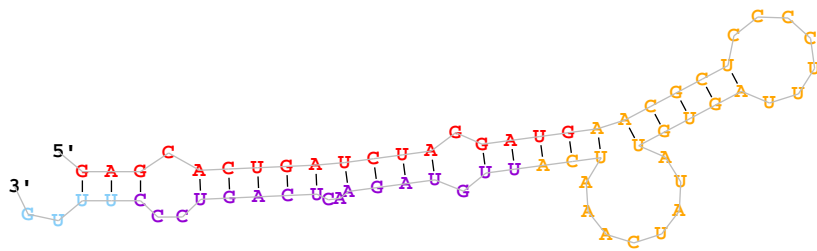
cugccccagugccgaaaggguuaaggaaguuggugaccugaugacggggaagccaauaaccgaagccucggugaacgaagaucgcaacuauaacgaucuaagguagugaaa

| | | | |
|---|----|---|-----|
|Naaguuggugaccugaug..... | 1 | 1 | seq |
|gUaguuggugaccugaug..... | 1 | 1 | seq |
|gaaguuggugaccugGug..... | 1 | 1 | seq |
|gaaguuggugaccugaug..... | 63 | 0 | seq |
|gaaguuggugaccugaCg..... | 2 | 1 | seq |
|gaaguuggugaccugauga..... | 5 | 0 | seq |
|gaaguuggugaccugaugac..... | 1 | 0 | seq |
|gaaguuggugaccugaugacg..... | 7 | 0 | seq |
|gaaguuggugGccugaugacg..... | 1 | 1 | seq |
|gaaguuggugaccugaugacgg..... | 4 | 0 | seq |
|gaaguuggugaccugaugacgggga..... | 4 | 0 | seq |
|gaaguuggugaccugaugacggggaa..... | 2 | 0 | seq |
|gaaguuggugaccugaugacggggaagcU..... | 1 | 1 | seq |
|aaguuggugaccugGug..... | 1 | 1 | seq |
|aaguuggugaccugaug..... | 42 | 0 | seq |
|aaguuggugaccugauga..... | 5 | 0 | seq |
|aaguuggugaccugaugacg..... | 1 | 0 | seq |
|aaguuggugaccugaugacgg..... | 1 | 0 | seq |
|aaguuggugaccugaugacggg..... | 3 | 0 | seq |
|aaguuggugaccugaugacgggg..... | 2 | 0 | seq |
|aaguuggugaccugaugacggggG..... | 1 | 1 | seq |
|aaguuaGugaccugaugacggggga..... | 1 | 1 | seq |
|aaguuggugaccugaugacggggga..... | 2 | 0 | seq |
|aaguuggugaccugaugacgggggaagc..... | 1 | 0 | seq |
|aguuggugaccugaugU..... | 1 | 1 | seq |
|aguuggugaccugaGga..... | 1 | 1 | seq |
|aguuggugaccugauga..... | 10 | 0 | seq |
|aguuggugaccugaugacg..... | 3 | 0 | seq |
|aguuggugaccugaugacgg..... | 2 | 0 | seq |
|aguuggugaccugaugacggG..... | 1 | 1 | seq |
|aguuggugaccugaugacggg..... | 3 | 0 | seq |
|aguuggugaccugaugacggggga..... | 5 | 0 | seq |
|aguuggugaccugaugacgggggaag..... | 1 | 0 | seq |
|guuggugaccugaugac..... | 6 | 0 | seq |
|guuggugaccugaugacC..... | 1 | 1 | seq |
|guuggugaccugaugacg..... | 8 | 0 | seq |
|guuggugGccugaugacg..... | 1 | 1 | seq |
|guuggugaccugaugacgg..... | 10 | 0 | seq |
|guuggugaccugaugacggg..... | 6 | 0 | seq |
|guuggugaccugaugacggGA..... | 2 | 1 | seq |
|guuggugaccugaugacgggg..... | 4 | 0 | seq |
|guuggugaccugaugacggggga..... | 22 | 0 | seq |
|guuggugaccugaugacggggga..... | 2 | 0 | seq |
|guuggugaccugaugacgggggaag..... | 2 | 0 | seq |
|guuggugaccugaugacgggggaagc..... | 2 | 0 | seq |
|guuggugaccugaugacgggggaagcca..... | 3 | 0 | seq |
|uuggugaccugaugacg..... | 5 | 0 | seq |
|uuggugaUcugaugacgg..... | 1 | 1 | seq |
|uuggugaccugaugacgg..... | 5 | 0 | seq |
|uuggugaccugaugacggg..... | 4 | 0 | seq |
|uuggugaccugaugacggGA..... | 1 | 1 | seq |
|uuggugaccugaugacgggg..... | 2 | 0 | seq |
|uugAugaccugaugacggggga..... | 1 | 1 | seq |
|uuggugaccugaugacggggG..... | 1 | 1 | seq |
|uuggugaccugaugacggggga..... | 12 | 0 | seq |
|uuggugaccugaugacgggggU..... | 1 | 1 | seq |
|uuggugaccugaugacggggga..... | 1 | 0 | seq |
|uuggugaccugaugacgggggaag..... | 1 | 0 | seq |
|uuggugaccugaugacgU..... | 1 | 1 | seq |
|uuggugaccugaugacgg..... | 5 | 0 | seq |
|uuggugaccugaugacggg..... | 2 | 0 | seq |
|uuggugaccugaugacgggC..... | 1 | 1 | seq |
|uuggugaccugaugacgggg..... | 2 | 0 | seq |
|uuggugaccugaugacggggga..... | 4 | 0 | seq |
|Ggugaccugaugacggggga..... | 1 | 1 | seq |
|uuggugaccugaugacggggga..... | 2 | 0 | seq |
|uuggugaccugaugacgggggaag..... | 1 | 0 | seq |
|uuggugaccugaugacgggggaagU..... | 1 | 1 | seq |
|ggugaccugaugacggggga..... | 2 | 0 | seq |
|ggugaccugaugacgggggaagc..... | 1 | 0 | seq |

Mature Star

| | | | | | |
|---|-------------------------|--|---|---|-----|
| cugcccagugccgaaaagguuaaggaaguuggugaccugaugacg | gggaagccaauaacccaagccuc | ggugaacgaagaucgcaacuuaacgauccuaagguagugaaa | | | |
|gugaccugaugacgggg..... | | | 1 | 0 | seq |
|gugaccugaugacgggga..... | | | 1 | 0 | seq |
|ugaccugaugacggggaagcc..... | | | 1 | 0 | seq |
|gaccugaugacggggaagc..... | | | 1 | 0 | seq |
|gaccugaugacggggaagcc..... | | | 3 | 0 | seq |
|accugaugacggggaagcc..... | | | 1 | 0 | seq |
|ccugaugacggggaagcca..... | | | 1 | 0 | seq |
|cugaugacggggaagcc..... | | | 3 | 0 | seq |
|cugaugacggggaagcca..... | | | 3 | 0 | seq |
|ugaugacggggaagcca..... | | | 4 | 0 | seq |
|cgaagccCcgguagaacga..... | | | 1 | 1 | seq |

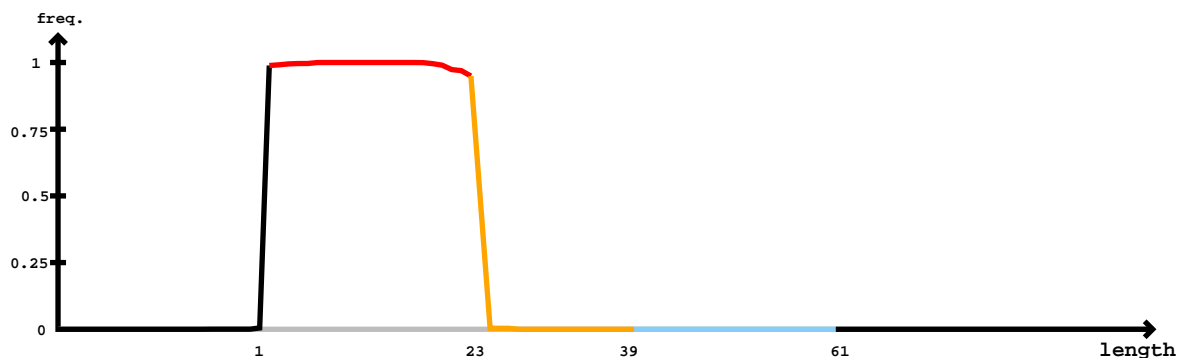
Provisional ID : MA_83942_18692
 Score total : 63.8
 Score for star read(s) : 3.9
 Score for read counts : 61.8
 Score for mfe : 0.3
 Score for randfold : -2.2
 Score for cons. seed :
 Total read count : 133
 Mature read count : 132
 Loop read count : 0
 Star read count : 1



Mature

Star

| | | | | | | | | | |
|----|--|--------------------|---------|-----------------------|--------------------|--------------------------|-----|-----|--|
| 5' | cuccucuaaaguguaacacua | gagcacugaucuaggaug | aacgcuc | ccccuuuaguguaaucaaauc | uuuguagaacucaguccc | uuuggaaagaggagaguuggccuc | -3' | obs | |
| | cuccucuaaaguguaacacua | gagcacugaucuaggaug | aacgcuc | ccccuuuaguguaaucaaauc | uuuguagaacucaguccc | uuuggaaagaggagaguuggccuc | | exp | |
| | (((((((.....)))))) | | | | | | | | |

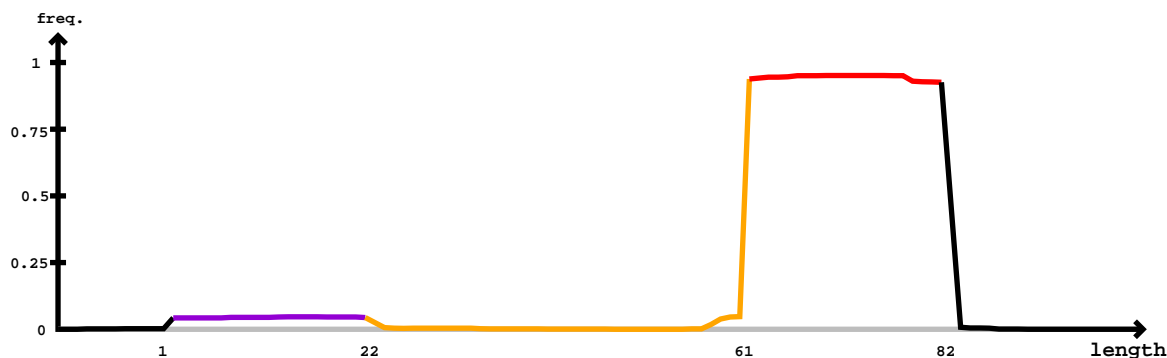


Star

Mature

Star

| | | | | | | | |
|----------------------|-------------------------|----------------|--------------------|----------------------------------|-----|---|-----|
| ugaggaagcgaaauguuucu | ucacgucagggccacgaugguuu | auaggucucaguaa | ccaugggucgacgagaag | agcacauucguuuucguuugcagagauugcga | | | |
| ..... | ucacgucagggccacgaugguuu | ..... |  |  | 1 | 0 | seq |
| ..... | cacgucUggggccacgau | ..... |  |  | 1 | 1 | seq |
| ..... | cacgucUggggccacgaug | ..... |  |  | 5 | 1 | seq |
| ..... | cacgucUggggccacgaugg | ..... |  |  | 6 | 1 | seq |
| ..... | cacgucUggggccacgauggu | ..... |  |  | 18 | 1 | seq |
| ..... | cacgucUggggccacgaugguu | ..... |  |  | 22 | 1 | seq |
| ..... | cacgucUggggccacgaugguuu | ..... |  |  | 33 | 1 | seq |
| ..... | acgucUggggccacgaug | ..... |  |  | 12 | 1 | seq |
| ..... | acgucUggggccacgaugg | ..... |  |  | 3 | 1 | seq |
| ..... | acgucUggggccacgauggu | ..... |  |  | 6 | 1 | seq |
| ..... | acgucUggggccacgaugguu | ..... |  |  | 76 | 1 | seq |
| ..... | acgucCggggccacgaugguu | ..... |  |  | 1 | 1 | seq |
| ..... | acgucUggggccacgaugguuu | ..... |  |  | 22 | 1 | seq |
| ..... | cgucaggUccacgauggu | ..... |  |  | 1 | 1 | seq |
| ..... | cgucUggggccacgaugguu | ..... |  |  | 44 | 1 | seq |
| ..... | cgucUggggccacgaugguuu | ..... |  |  | 2 | 1 | seq |
| ..... | gucagggccacgauggu | ..... |  |  | 1 | 0 | seq |
| ..... | ucagggccacgaugguu | ..... |  |  | 3 | 0 | seq |
| ..... | ucagggccacgaugguuu | ..... |  |  | 1 | 0 | seq |
| ..... | ucagggccacUaugguuu | ..... |  |  | 1 | 1 | seq |
| ..... | ucagggccacgaugguuuau | ..... |  |  | 1 | 0 | seq |
| ..... | ucagggccacgaugguuuGu | ..... |  |  | 1 | 1 | seq |
| ..... | ucCggggccacgaugguuuua | ..... |  |  | 117 | 1 | seq |
| ..... | ucagggccacgaugguuuauGg | ..... |  |  | 1 | 1 | seq |
| ..... | cCggggccacgaugguuuua | ..... |  |  | 2 | 1 | seq |



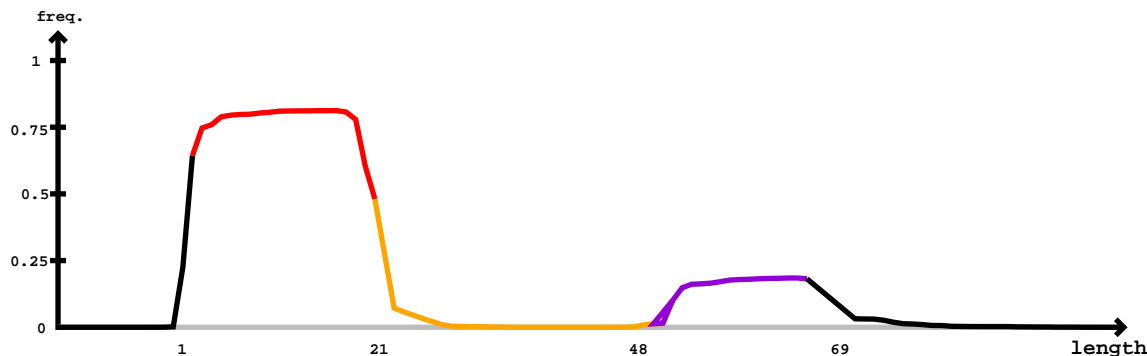
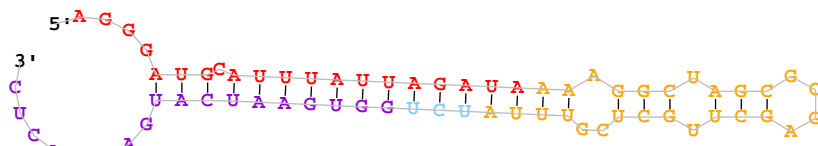
Mature

Star

Mature

| | | | |
|---|------|---|-----|
| gaaccacugugaguccagacacacuuuggcugcauccugugugucuugaagguagucacgucuuagucucaaguguuucuggacucacaccagugguccuaacacuggcag | | | |
|ucaaguguuucuggacuca..... | 1 | 0 | seq |
|ucaaguguuucuggacucac..... | 1 | 0 | seq |
|ucaaguguuCcuggacucaccc..... | 2 | 1 | seq |
|ucaagCguuucuggacucaccc..... | 3 | 1 | seq |
|Ccaaguguuucuggacucaccc..... | 2 | 1 | seq |
|ucaaguguuucuggacCcacc..... | 7 | 1 | seq |
|Acaaguguuucuggacucaccc..... | 1 | 1 | seq |
|ucaagAguuucuggacucaccc..... | 1 | 1 | seq |
|ucaGguguuucuggacucaccc..... | 3 | 1 | seq |
|ucaaguguuuGuggacucaccc..... | 1 | 1 | seq |
|ucaaguguuucAagacucaccc..... | 1 | 1 | seq |
|ucaaguguuucuggacucacU..... | 134 | 1 | seq |
|ucaaguguuucuggacGcacc..... | 1 | 1 | seq |
|ucGaguguuucuggacucaccc..... | 2 | 1 | seq |
|ucaagGguuucuggacucaccc..... | 1 | 1 | seq |
|ucaaguguuucuggacucacG..... | 5 | 1 | seq |
|ucaaguguCucuggacucaccc..... | 6 | 1 | seq |
|ucaaguguuucuggacucaccc..... | 1058 | 0 | seq |
|ucaaguguuucCggacucaccc..... | 6 | 1 | seq |
|Ncaaguguuucuggacucaccc..... | 1 | 1 | seq |
|ucaaguguuucuggGcucaccc..... | 2 | 1 | seq |
|ucaaguAuuucuggacucaccc..... | 1 | 1 | seq |
|ucaaguguuucuggacucaUc..... | 2 | 1 | seq |
|ucaaguguuucuggacucaUacc..... | 1 | 1 | seq |
|uccaaAuguuucuggacucaccc..... | 1 | 1 | seq |
|ucaagugCuucuggacucaccc..... | 2 | 1 | seq |
|ucaaguguuucuggacucacA..... | 36 | 1 | seq |
|ucUaguguuucuggacucaccc..... | 1 | 1 | seq |
|ucaaguguuucuggacucUcc..... | 1 | 1 | seq |
|ucaaguguGucuggacucaccc..... | 1 | 1 | seq |
|ucaaguguuucAggacucaccc..... | 1 | 1 | seq |
|uccaaCuguuucuggacucaccc..... | 1 | 1 | seq |
|ucaaguguuucuggacucacca..... | 1 | 0 | seq |
|ucaaguguuucuggacGcacca..... | 1 | 1 | seq |
|ucaaguguuucuggacucaccG..... | 1 | 1 | seq |
|caaguguuucuggacucaccc..... | 4 | 0 | seq |
|caaguguuucuggacucaccC..... | 1 | 1 | seq |
|aaguguuucuggacCcacc..... | 1 | 1 | seq |
|aaguguuucuggacucaccag..... | 4 | 0 | seq |
|guguuucuggacucaccc..... | 2 | 0 | seq |
|uguuucuggacucaccagAg..... | 1 | 1 | seq |
|uguuucuggacucaccagugg..... | 4 | 0 | seq |
|uguuucuggacucaccagugA..... | 1 | 1 | seq |
|uucuggacucaccagugguUc..... | 1 | 1 | seq |

Provisional ID : MA_8540278_41922
 Score total : 1.2
 Score for star read(s) : -1.3
 Score for read counts : 0
 Score for mfe : 0.9
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 8889
 Mature read count : 7420
 Loop read count : 0
 Star read count : 1469



Mature

Star

| 5' - | obs | exp | reads | mm | sample |
|--|-----|-----|-------|----|--------|
| cgacacuuugaaaggggaugcauuuuuuagauaaaggcuagcgcgagcuugcucguuuuauucuggugaaucaugauaacucaacgggaucgcacaacccuugugcuggcaa | -3' | | | | |
| cgacacuuugaaaggggaugcauuuuuuagauaaaggcuagcgcgagcuugcucguuuuucuggugaaucaugauaacucaacgggaucgcacaacccuugugcuggcaa | | | | | |
| .((.(((((.....(((.(((((((((((((((((((.((.....)))..)))..))))))))))))))))..))))..)).((((.....))))).) | | | | | |
|Cgaaaggggaugcauuuuuuagau..... | | | 1 | 1 | seq |
|gCaaggggaugcauuuuuuagaua..... | | | 1 | 1 | seq |
|Uaaggggaugcauuuuuuaga..... | | | 2 | 1 | seq |
|Naaggggaugcauuuuuuaga..... | | | 2 | 1 | seq |
|aaaggggaugcauuuuuuaga..... | | | 1 | 0 | seq |
|Naaggggaugcauuuuuuagau..... | | | 2 | 1 | seq |
|aaaggggaugcauuuuuuagaua..... | | | 1 | 0 | seq |
|Caaggggaugcauuuuuuagaua..... | | | 1 | 1 | seq |
|Naaggggaugcauuuuuuagaua..... | | | 1 | 1 | seq |
|aaaggAaugcauuuuuuagaua..... | | | 1 | 1 | seq |
|Uaaggggaugcauuuuuuagaua..... | | | 1 | 1 | seq |
|Gaaggggaugcauuuuuuagauaaaaggcu..... | | | 1 | 1 | seq |
|aaggggaugcauuuGauua..... | | | 1 | 1 | seq |
|aaggggaugcauuuuuuua..... | | | 52 | 0 | seq |
|aaggggauAcauuuuuuag..... | | | 1 | 1 | seq |
|aaggggaugcauuuuuuuaA..... | | | 2 | 1 | seq |
|Naggggaugcauuuuuuag..... | | | 1 | 1 | seq |
|aaggggaugcGuuuuuuuag..... | | | 1 | 1 | seq |
|aaggggaugcauuuuuuuag..... | | | 92 | 0 | seq |
|aaggggaugcauCuuuuag..... | | | 1 | 1 | seq |
|aaggggaugcauuuGuuaga..... | | | 1 | 1 | seq |
|aaggggaugcGuuuuuuuaga..... | | | 1 | 1 | seq |
|aaggggaugcauuuuuuuaga..... | | | 398 | 0 | seq |
|aaAaggaugcauuuuuuuaga..... | | | 1 | 1 | seq |
|aaggggaugcauuuuuuuagC..... | | | 1 | 1 | seq |
|aaggggaugcauuuuuuGaga..... | | | 1 | 1 | seq |
|aaggggaugcauuuuuuGga..... | | | 1 | 1 | seq |
|aaggggaugUauuuuuuuaga..... | | | 2 | 1 | seq |
|aaggggaugcauuuuuuuagG..... | | | 2 | 1 | seq |
|aaggggaugcauuuuuuuagU..... | | | 2 | 1 | seq |
|aaggggaugcauuuuuuuagau..... | | | 309 | 0 | seq |
|aaggggaugcauuuuuuuagGu..... | | | 3 | 1 | seq |
|aaggggaugcGuuuuuuuagau..... | | | 2 | 1 | seq |

Mature

Star

cgacacuuugaaaggggaugcauuuuuagauaaaagggcuagcgcgagcuugcucguuuuauucuggugaaucaugauaacucaacgggaucgcacaaacccuugcugggcaa

| | | | |
|---------------------------------------|-----|---|-----|
|aaggggaugUauuuuuuagau..... | 2 | 1 | seq |
|aaggggaugcauuuuuagaC..... | 33 | 1 | seq |
|Gaggggaugcauuuuuagau..... | 1 | 1 | seq |
|aaggggaugcauuCauuagau..... | 3 | 1 | seq |
|aaggggaugcauuUuuagau..... | 1 | 1 | seq |
|aaggggaugcauCuuuagau..... | 1 | 1 | seq |
|aaggggaugcaCuuuuagaua..... | 2 | 1 | seq |
|aaggggaugcGuuuuuuagaua..... | 1 | 1 | seq |
|aaggggaugcauuCauuagaua..... | 1 | 1 | seq |
|aaggggaugcauuuuuagaua..... | 970 | 0 | seq |
|aaggggaugcauuuGuuagaua..... | 3 | 1 | seq |
|aaggggaugcauuuuuGgaua..... | 2 | 1 | seq |
|aaggggaugcauuuuuagauU..... | 2 | 1 | seq |
|aaggggaCgcauuuuuagaua..... | 2 | 1 | seq |
|aaggggauACauuuuuuagaua..... | 1 | 1 | seq |
|Naggggaugcauuuuuagaua..... | 2 | 1 | seq |
|aaggggaugcauuuuuagaCa..... | 7 | 1 | seq |
|aaggggaugcauCuuuagaua..... | 5 | 1 | seq |
|aagAgaugcauuuuuagaua..... | 3 | 1 | seq |
|aaggggaugcauuuuuagGua..... | 1 | 1 | seq |
|Gaggggaugcauuuuuagaua..... | 5 | 1 | seq |
|aaggggaugcauuuuuagauG..... | 8 | 1 | seq |
|aCgggaugcauuuuuagaua..... | 1 | 1 | seq |
|aaggggaugcauuuuuagaCa..... | 1 | 1 | seq |
|aaggggaugUauuuuuuagauaa..... | 1 | 1 | seq |
|aaggggaCgcauuuuuagauaa..... | 1 | 1 | seq |
|aaggggaugcauuuuuagauaG..... | 1 | 1 | seq |
|aaggggaugcauuuuuagauaa..... | 55 | 0 | seq |
|aaggggaugcauuuuuagauaaa..... | 21 | 0 | seq |
|aaggggaugcauuuuuagauaaaa..... | 22 | 0 | seq |
|aaggggaugcauuuuuagauaGaag..... | 1 | 1 | seq |
|aaggggaugcauuuuuagauaaaag..... | 22 | 0 | seq |
|aaggggaugcauuuuuagauaaaagg..... | 20 | 0 | seq |
|Caggggaugcauuuuuagauaaaagg..... | 1 | 1 | seq |
|aaggggaugcauuuuuagauaaaaggc..... | 17 | 0 | seq |
|aggggaCgcauuuuuag..... | 2 | 1 | seq |
|aggggaugcGuuuuuuag..... | 1 | 1 | seq |
|aggggaugcauuuuuag..... | 157 | 0 | seq |
|aggggaugcauCuuuag..... | 1 | 1 | seq |
|Nggggaugcauuuuuag..... | 2 | 1 | seq |
|aAggaugcauuuuuaga..... | 1 | 1 | seq |
|aggggaugcauuuuuagC..... | 1 | 1 | seq |
|aggggaugcauCuuuaga..... | 1 | 1 | seq |
|aggggaugcauuuuuagG..... | 12 | 1 | seq |
|aggggaugcauuuuGaga..... | 2 | 1 | seq |
|aggggauACauuuuuuaga..... | 1 | 1 | seq |
|aggggaugcauuuaGuaga..... | 1 | 1 | seq |
|aggggaCgcauuuuuaga..... | 1 | 1 | seq |
|aggggaCgcauuuuuaga..... | 2 | 1 | seq |
|aggggaugcauuCauuaga..... | 1 | 1 | seq |
|aggggaugUauuuuuuaga..... | 1 | 1 | seq |
|aggggaugcaCuuuuuaga..... | 2 | 1 | seq |
|aggggaugcauuuuuGga..... | 3 | 1 | seq |
|aggggaugcGuuuuuuaga..... | 4 | 1 | seq |
|aggggaugcauuuuuaga..... | 927 | 0 | seq |
|aggggaugcauuuGuuaga..... | 1 | 1 | seq |
|Nggggaugcauuuuuaga..... | 2 | 1 | seq |
|aggggaugcauuuuuagaA..... | 2 | 1 | seq |
|aggggaugcGuuuuuuagau..... | 1 | 1 | seq |
|aggggaugcauuuuuagaC..... | 77 | 1 | seq |
|aggggaugcauuuuuagau..... | 1 | 1 | seq |
|aggggCugcauuuuuagau..... | 1 | 1 | seq |
|aggggaugcauuuuuagau..... | 526 | 0 | seq |
|aggggaugcauuuuuagaG..... | 2 | 1 | seq |
|aggggaugUauuuuuuagau..... | 5 | 1 | seq |
|aggggaugcauuAuuuagau..... | 1 | 1 | seq |
|aggggaugcauGuuuuagau..... | 1 | 1 | seq |
|Nggggaugcauuuuuagau..... | 1 | 1 | seq |
|aggggaugcauuuuuagGu..... | 4 | 1 | seq |
|aggggaugcauuuGuuagau..... | 1 | 1 | seq |

Mature

Star

cgacacuuugaaagggau^gcauuuauuagau^{aa}aaaggcu^{ag}cgcgagcu^{ug}cucguuuau^{cu}gguga^{au}caugau^{aa}cuc^{aa}cggau^cgcaca^{ac}cccu^ggcug^ggcaa

| | | | |
|---|------|---|-----|
|agggau ^g cauuuauuagau..... | 1 | 1 | seq |
|agggU ^g cauuuauuagau..... | 2 | 1 | seq |
|aggU ^g cauuuauuagau..... | 2 | 1 | seq |
|agggau ^U cauuuauuagau..... | 2 | 1 | seq |
|agggga ^G cauuuauuagau..... | 1 | 1 | seq |
|agggau ^g cauuuauuagau..... | 2 | 1 | seq |
|agggau ^g cauuuauuagG ^u | 5 | 1 | seq |
|agggau ^g cGuuuauuagau..... | 8 | 1 | seq |
|aggU ^g cauuuauuagau..... | 1 | 1 | seq |
|agggau ^g cauuuGuuagau..... | 3 | 1 | seq |
|agggau ^g cauCuauuagau..... | 2 | 1 | seq |
|agggau ^g cGuuuauuagau..... | 1 | 1 | seq |
|agggau ^g cauuuauuG ^u au..... | 3 | 1 | seq |
|agggau ^g cauuuauuagau ^U | 4 | 1 | seq |
|agggau ^g cauuuauuaga ^G | 1 | 1 | seq |
|agggC ^u cauuuauuagau..... | 1 | 1 | seq |
|a ^U ggau ^g cauuuauuagau..... | 2 | 1 | seq |
|agggau ^U cauuuauuagau..... | 2 | 1 | seq |
|ag ^U gaugcauuuauuagau..... | 2 | 1 | seq |
|agggga ^C cauuuauuagau..... | 3 | 1 | seq |
|agggau ^g cauuuauuaga ^C | 13 | 1 | seq |
|Cgggaugcauuuauuagau..... | 1 | 1 | seq |
|agggau ^g cauuua ^U agau..... | 1 | 1 | seq |
|agggau ^g cauuuauuag ^U | 1 | 1 | seq |
|Ngggaugcauuuauuagau..... | 4 | 1 | seq |
|agggau ^g cauuCauuagau..... | 1 | 1 | seq |
|agggau ^g cauuuauua ^U au..... | 1 | 1 | seq |
|agggau ^g cauuuauuagau..... | 1741 | 0 | seq |
|agg ^U gaugcauuuauuagau..... | 1 | 1 | seq |
|agggau ^g cauuuauuagau ^G | 6 | 1 | seq |
|agggau ^g Uauuuauuagau..... | 6 | 1 | seq |
|agggau ^g caCuuuauuagau..... | 1 | 1 | seq |
|agggau ^g caGuuuauuagau..... | 1 | 1 | seq |
|agggau ^g cauuuauuagau ^{aa} | 108 | 0 | seq |
|agggau ^g cauuuauGagau ^{aa} | 1 | 1 | seq |
|agggau ^g cGuuuauuagau ^{aa} | 1 | 1 | seq |
|agggau ^g caGuuuauuagau ^{aa} | 1 | 1 | seq |
|agggau ^g cauuuauuagau ^{aaa} | 66 | 0 | seq |
|agggau ^g cauuuauuaga ^C aaa..... | 1 | 1 | seq |
|agggau ^g cauuuau ^U agau ^{aaa} | 1 | 1 | seq |
|ag ^U gaugcauuuauuagau ^{aaa} | 1 | 1 | seq |
|agggau ^g cauuGauuagau ^{aaaa} | 1 | 1 | seq |
|agggau ^g cauuuauuagau ^{aaaa} | 55 | 0 | seq |
|Ngggaugcauuuauuagau ^{aaaa} | 1 | 1 | seq |
|agggau ^g cauuuauGagau ^{aaaa} | 1 | 1 | seq |
|Ugggaugcauuuauuagau ^{aaaag} | 1 | 1 | seq |
|agggga ^C cauuuauuagau ^{aaaag} | 1 | 1 | seq |
|agggau ^g Uauuuauuagau ^{aaaag} | 1 | 1 | seq |
|agggau ^g cauuuauuagau ^{aaaag} | 54 | 0 | seq |
|agggau ^g cauuuGuuagau ^{aaaag} | 1 | 1 | seq |
|agggau ^g cauuuauuagau ^{aaaag} ^U | 1 | 1 | seq |
|agggga ^C cauuuauuagau ^{aaaagg} | 1 | 1 | seq |
|agggau ^g cGuuuauuagau ^{aaaagg} | 1 | 1 | seq |
|agggau ^g cauuuauuagau ^{aaaagg} | 32 | 0 | seq |
|agggau ^g cauuuauuagau ^{aaaagg} ^C | 19 | 0 | seq |
|Ggggaugcauuuauuagau ^{aaaagg} ^C | 1 | 1 | seq |
|agggau ^g cauuuauuagau ^{aaaagg} ^C ^A | 1 | 1 | seq |
|agggau ^g cauuuauuagau ^{aaaagg} ^C ^U | 2 | 0 | seq |
|gggaugcauuuauuG ^u | 3 | 1 | seq |
|gggaugcauuuauuaga..... | 254 | 0 | seq |
|gggaugcauuuauuag ^G | 4 | 1 | seq |
|ggga ^U gauuuauuaga..... | 1 | 1 | seq |
|Aggaugcauuuauuaga..... | 1 | 1 | seq |
|gggaugcGuuuauuaga..... | 3 | 1 | seq |
|gggaugcauuuauuagau..... | 126 | 0 | seq |
|gggaugcauuuauuag ^G | 1 | 1 | seq |
|gggaugcaCuuuauuagau..... | 1 | 1 | seq |
|gggaugcauuuauuG ^u au..... | 2 | 1 | seq |
|gggaugcauuuauuag ^U | 1 | 1 | seq |
|gggaugcauuuauuag ^C | 17 | 1 | seq |

Mature

Star

cgacacuuugaaagggaugcauuuuuagauaaaaggcuagcgcgagcuugcucguuuuauucuggugaaucaugauaacucaacggauCGcacaacccuugcugggcaa

| | | | |
|--------------------------------------|-----|---|-----|
|gggaugcauuuuuagGua..... | 1 | 1 | seq |
|gggaugcauuuuuagauU..... | 1 | 1 | seq |
|gggaugcauuuuuGagaua..... | 1 | 1 | seq |
|gggaugcauuuuuagCa..... | 3 | 1 | seq |
|gggaugcauuuuuagaua..... | 451 | 0 | seq |
|gggaugcauuuuuGgaua..... | 1 | 1 | seq |
|Aggaugcauuuuuagaua..... | 3 | 1 | seq |
|gggaugcauuCauuagaua..... | 1 | 1 | seq |
|gggaugcauuuuuagauG..... | 2 | 1 | seq |
|gggaugUauuuuagaua..... | 1 | 1 | seq |
|gggaugcauCauuagaua..... | 1 | 1 | seq |
|gggaCgcauuuuuagaua..... | 1 | 1 | seq |
|gggaugcauuuuuagauaa..... | 20 | 0 | seq |
|gggaugcauuuuuagUuaa..... | 1 | 1 | seq |
|gggaugCGuuuuuagauaa..... | 1 | 1 | seq |
|Aggaugcauuuuuagauaa..... | 1 | 1 | seq |
|gggaCgcauuuuuagauaa..... | 1 | 1 | seq |
|gggaugcauuuuuagauaG..... | 1 | 1 | seq |
|Nggaugcauuuuuagauaaaa..... | 1 | 1 | seq |
|gggaugcauuCauuagauaaaa..... | 1 | 1 | seq |
|gggaugcauuuuuagauaaaa..... | 15 | 0 | seq |
|gggaugcauuuuuagauaaaaa..... | 9 | 0 | seq |
|gggaugcauuuuuagGuaaaaa..... | 1 | 1 | seq |
|gggaugcauuuuuagauaaaaag..... | 13 | 0 | seq |
|gggaugcauuuuuagauaaaaagg..... | 5 | 0 | seq |
|gggaugcauuuuuagauaaaaaggc..... | 11 | 0 | seq |
|gggaugcauuuuuagauaaaaaggcu..... | 4 | 0 | seq |
|ggaugcauuuuuagac..... | 1 | 1 | seq |
|ggaugcauuuuuagGu..... | 1 | 1 | seq |
|ggaugcauuuuuagacG..... | 1 | 1 | seq |
|ggaugcauuuuuagau..... | 16 | 0 | seq |
|Agaugcauuuuuagaua..... | 1 | 1 | seq |
|ggaugcauuuuuagauG..... | 1 | 1 | seq |
|ggaugcauuuuuagaua..... | 70 | 0 | seq |
|ggaugcauuuuuagauaa..... | 7 | 0 | seq |
|ggaugcauuuuuagauaaaa..... | 3 | 0 | seq |
|ggaugCGuuuuuagauaaaa..... | 2 | 1 | seq |
|ggaugcauuuuuagGuaaa..... | 1 | 1 | seq |
|ggaugcauuuuuagauaaaaa..... | 4 | 0 | seq |
|ggaugcauuuuuagauaaaaag..... | 2 | 0 | seq |
|ggaugcauuuuuagauaaaaagg..... | 4 | 0 | seq |
|ggaugcauuuuuagauaaaaaggc..... | 2 | 0 | seq |
|gaugcauuuuuagauG..... | 1 | 1 | seq |
|gaAgcauuuuuagaua..... | 1 | 1 | seq |
|gaugcaCuuuuagaua..... | 1 | 1 | seq |
|Caugcauuuuuagaua..... | 1 | 1 | seq |
|Uaugcauuuuuagaua..... | 1 | 1 | seq |
|gaugcauuGauuagaua..... | 1 | 1 | seq |
|gaugcauuuuuagCa..... | 1 | 1 | seq |
|gaugcauuuuuagaua..... | 211 | 0 | seq |
|Aaugcauuuuuagaua..... | 1 | 1 | seq |
|gaugcauuuuuagCa..... | 1 | 1 | seq |
|gaugCGuuuuuagauaa..... | 1 | 1 | seq |
|gaugcauuuuuagauaa..... | 13 | 0 | seq |
|gaugcauuuuuagauaG..... | 1 | 1 | seq |
|Caugcauuuuuagauaaaa..... | 1 | 1 | seq |
|gaugcauuuuuagauaaaaa..... | 13 | 0 | seq |
|gaugcauuuuuagauaaaaa..... | 6 | 0 | seq |
|gaugcauuuuuagauaaaaag..... | 8 | 0 | seq |
|gaugcauuuuuagauaaaaagg..... | 6 | 0 | seq |
|gaugcauuuuuagauaaaaGgg..... | 1 | 1 | seq |
|gaugcauuuuuagauaaaaaggc..... | 8 | 0 | seq |
|augcauuuuuagauaa..... | 15 | 0 | seq |
|augcauuuuuagauaaaa..... | 5 | 0 | seq |
|augcauuuuuagauaaaaa..... | 6 | 0 | seq |
|augcauuuuuagauaaaaag..... | 10 | 0 | seq |
|augcauuuuuagauaaaaagg..... | 15 | 0 | seq |
|augcauuuuuagauaaaaaggc..... | 2 | 0 | seq |
|augcauuuuuagauaaaaGggc..... | 1 | 1 | seq |
|augcauuuuuagauaaaaaggcu..... | 1 | 0 | seq |

Mature

Star

cgacacuuugaaaggggaugcauuuuuagauaaaagggcuagcgcgagcguugcucguuuauucuggugaaucaugauaaacucaacgggaucgcacaaacccuugugcuggcaa

| | | | |
|---------------------------------------|----|---|-----|
|augcauuuuuagauaaaagAcu..... | 1 | 1 | seq |
|augcauuuuuagauaaaagggcuGgcg..... | 1 | 1 | seq |
|ugcauuuuuagauaaaa..... | 2 | 0 | seq |
|ugcauuuuuagauaaaa..... | 6 | 0 | seq |
|ugcauuuuuGgauaaaa..... | 1 | 1 | seq |
|ugcauuuuuagauaaaag..... | 5 | 0 | seq |
|ugcauuuuuagauaaaagA..... | 1 | 1 | seq |
|ugcauuuuuagauaaaagg..... | 6 | 0 | seq |
|ugcauuuuuagauaaaagggcu..... | 3 | 0 | seq |
|ugcauuuuuagauaaaagggcA..... | 1 | 1 | seq |
|gcauuuuuagauaaaa..... | 1 | 0 | seq |
|gcauuuuuagauaaaag..... | 1 | 0 | seq |
|gcauuuuuagauaaaagA..... | 1 | 1 | seq |
|gcauuuuuagauaaaagggc..... | 1 | 0 | seq |
|gcauuuuuagauaaaagggcA..... | 1 | 1 | seq |
|gcauuuuuagauaaaagggcuG..... | 1 | 1 | seq |
|gcauuuuuagauaaaagggcuGg..... | 1 | 1 | seq |
|gcauuuuuagauaaaagggcuGgcg..... | 1 | 1 | seq |
|cauuuuuagauaaaag..... | 2 | 0 | seq |
|cauuuuuagauaaaagg..... | 4 | 0 | seq |
|cauuuuuagauaaaagggc..... | 26 | 0 | seq |
|cauuuuuagauaaaagggAu..... | 1 | 1 | seq |
|cauuuuuagauaaaagggcA..... | 2 | 1 | seq |
|cauuuuuagauaaaagggcu..... | 5 | 0 | seq |
|cauuuuuagauaaaagggcuG..... | 1 | 1 | seq |
|cauuuuuagauaaaagggcuGgcg..... | 1 | 1 | seq |
|cauuuuuagauaaaagggcuGgcgcg..... | 1 | 1 | seq |
|auuuuuuagauaaaagg..... | 6 | 0 | seq |
|auuuuuuagauaaaagA..... | 2 | 1 | seq |
|auuuuuuagauaaaagggc..... | 7 | 0 | seq |
|auuuuuuagauaaaagggcA..... | 2 | 1 | seq |
|auuuuuuagauaaaagggcu..... | 6 | 0 | seq |
|auuuuuuagauaaaagggcuG..... | 1 | 1 | seq |
|uuuuuuuagauaaaagggc..... | 15 | 0 | seq |
|uuuuuuuagauaaaagggcA..... | 1 | 1 | seq |
|Cuuuuuuagauaaaagggcu..... | 1 | 1 | seq |
|uuuuuuuagauaaaagggcu..... | 11 | 0 | seq |
|uuuuuuuagauaaaagggcGa..... | 1 | 1 | seq |
|uuuuuuuagauaaaagggcuG..... | 6 | 1 | seq |
|uuuuuuuagauaaaagggcuGg..... | 2 | 1 | seq |
|uuuuuuuagauaaaagggcuGgcg..... | 2 | 1 | seq |
|uuuuuuuagauaaaagggcu..... | 4 | 0 | seq |
|uuuuuuuagauaaaagggcuG..... | 3 | 1 | seq |
|uuuuuuuagauaaaagggcuGg..... | 1 | 1 | seq |
|uuuuuuuagauaaaagggcuGgcg..... | 1 | 1 | seq |
|uuuuuuuagauaaaagggcGa..... | 1 | 1 | seq |
|uuuuuuuagauaaaagggcuG..... | 1 | 1 | seq |
|uuuuuuuagauaaaagggcuGgcg..... | 2 | 1 | seq |
|uuuuuuuagauaaaagggcuGgcg..... | 4 | 1 | seq |
|uuuuuuuagauaaaagggcuGgcgcg..... | 2 | 1 | seq |
|uagauaaaagggcuGgcgcg..... | 1 | 1 | seq |
|agauaaaagggcuGgcgcg..... | 2 | 1 | seq |
|gauaaaagggcuGgcgcg..... | 3 | 1 | seq |
|uuauucGggugaaucaug..... | 1 | 1 | seq |
|aucGggugaaucaugaua..... | 4 | 1 | seq |
|aucGggugaaucaugauaac..... | 2 | 1 | seq |
|aucGggugaaucaugauaacu..... | 4 | 1 | seq |
|aucGggugaaucaugauaacuc..... | 2 | 1 | seq |
|ucGggugaaucaugaua..... | 3 | 1 | seq |
|ucuggAgaaucaugaua..... | 1 | 1 | seq |
|ucAgggugaaucaugaua..... | 4 | 1 | seq |
|ucuggugaGucaugaua..... | 1 | 1 | seq |
|ucuggugaaucaugaua..... | 16 | 0 | seq |
|ucuggugaaucaugauaa..... | 2 | 0 | seq |
|ucAgggugaaucaugauaac..... | 1 | 1 | seq |
|ucuggugaaucaugauaac..... | 3 | 0 | seq |
|ucGggugaaucaugauaacu..... | 1 | 1 | seq |
|ucuggugaaucaugauaacu..... | 4 | 0 | seq |
|ucAgggugaaucaugauaacu..... | 3 | 1 | seq |
|ucAgggugaaucaugauaacuc..... | 4 | 1 | seq |

Mature

Star

cgacacuuugaaagggaucauuuuuagauaaaaggcuagcgcgagcuugcucguuuauucvggugaaucaugauaacucaacggauccgacacacccuugugcuggcaa

| | | | |
|---------------------------------------|-----|---|-----|
|ucGggugaaucaugauaacuc..... | 5 | 1 | seq |
|ucuggugaaucaugauaacuc..... | 15 | 0 | seq |
|ucGggugaaucaugauaacuca..... | 2 | 1 | seq |
|ucAggugaaucaugauaacuca..... | 1 | 1 | seq |
|ucuggugaaucaugauaacuca..... | 3 | 0 | seq |
|cuggugaaucaugauaaa..... | 2 | 0 | seq |
|cGggugaaucaugauaaa..... | 2 | 1 | seq |
|cuggugaaucaugauaac..... | 3 | 0 | seq |
|cuggugaaucaugauaacA..... | 1 | 1 | seq |
|cuggugaaucaugauaacC..... | 1 | 1 | seq |
|cuggugaaucaugauaacu..... | 4 | 0 | seq |
|cGggugaaucaugauaacu..... | 2 | 1 | seq |
|cuggugaaucaugauaacuA..... | 1 | 1 | seq |
|cuggugaaucaugauaacuc..... | 13 | 0 | seq |
|cGggugaaucaugauaacuc..... | 1 | 1 | seq |
|cAggugaaucaugauaacuc..... | 2 | 1 | seq |
|cAggugaaucaugauaacuca..... | 3 | 1 | seq |
|cGggugaaucaugauaacuca..... | 1 | 1 | seq |
|cuggugaaucaugauaacuca..... | 4 | 0 | seq |
|uggugaaucaugauaac..... | 1 | 0 | seq |
|Gggugaaucaugauaacu..... | 3 | 1 | seq |
|uggugaaucaugauaacu..... | 1 | 0 | seq |
|Nggugaaucaugauaacu..... | 1 | 1 | seq |
|Gggugaaucaugauaacuc..... | 5 | 1 | seq |
|Aggugaaucaugauaacuc..... | 3 | 1 | seq |
|uggugaaucaugauaacuc..... | 6 | 0 | seq |
|Nggugaaucaugauaacuc..... | 2 | 1 | seq |
|ggugaaucaugauaacC..... | 3 | 1 | seq |
|ggugaaucaugauaacu..... | 23 | 0 | seq |
|ggugaaucaugauaacA..... | 1 | 1 | seq |
|ggugaCucaugauaacuc..... | 1 | 1 | seq |
|ggugaaucaugauaacuc..... | 469 | 0 | seq |
|ggugaaucaugauaacuG..... | 1 | 1 | seq |
|ggGgaaucaugauaacuc..... | 1 | 1 | seq |
|ggugaaucaugGuaacuc..... | 1 | 1 | seq |
|Cgugaaucaugauaacuc..... | 1 | 1 | seq |
|ggugaauucGugaauaacuc..... | 1 | 1 | seq |
|ggugaaucaugauaaGcuc..... | 1 | 1 | seq |
|ggugaaucaugauaacCc..... | 3 | 1 | seq |
|ggugaaucaugauaacuA..... | 1 | 1 | seq |
|ggugGaucaugauaacuc..... | 1 | 1 | seq |
|ggugaGucaugauaacuc..... | 2 | 1 | seq |
|ggugaaucaugauaacuca..... | 239 | 0 | seq |
|ggugaaucaugGuaacuca..... | 1 | 1 | seq |
|ggugaaucaugauaacucC..... | 17 | 1 | seq |
|ggugaauucGugaauaacuca..... | 1 | 1 | seq |
|ggugaaucauAuuaacuca..... | 2 | 1 | seq |
|ggugaauUaugauaacuca..... | 1 | 1 | seq |
|ggugaaucaugUuaacuca..... | 1 | 1 | seq |
|ggAgaaucaugauaacuca..... | 1 | 1 | seq |
|ggugaaucaugauaacucCa..... | 3 | 1 | seq |
|ggugaaucaugauaacucaG..... | 1 | 1 | seq |
|ggugaaucaugauaacucaa..... | 2 | 0 | seq |
|ggugaaucaugauaacucaac..... | 2 | 0 | seq |
|ggugaaucaugauaacucaacA..... | 1 | 1 | seq |
|ggugaaucaugauaacucaacg..... | 3 | 0 | seq |
|ggugaaucaugauaacucCacg..... | 1 | 1 | seq |
|ggugaaucaugauaacucaacgg..... | 2 | 0 | seq |
|ggugaaucaugauaacucaacgga..... | 3 | 0 | seq |
|ggugaaucaugauaacucaacgggauc..... | 3 | 0 | seq |
|Uugaaucaugauaacuc..... | 1 | 1 | seq |
|gugaaucaugauaacuA..... | 3 | 1 | seq |
|gugaaucaugauGacuc..... | 1 | 1 | seq |
|gugaaucaugauaacAc..... | 1 | 1 | seq |
|gugaaucaugauaacuc..... | 283 | 0 | seq |
|gGgaaucaugauaacuc..... | 2 | 1 | seq |
|gugaaucaugauaacCc..... | 2 | 1 | seq |
|Nugaaucaugauaacuc..... | 1 | 1 | seq |
|gCgaaucaugauaacuc..... | 1 | 1 | seq |
|gugaaucaugauaacGc..... | 1 | 1 | seq |

Mature

Star

cgacacuuugaaagggaucauuuauuagauaaaaggcuagcgcgagcuugcucguuuauucuggugaaucaugauaaacucaacggauccgacacaacccuugugcuggcaa

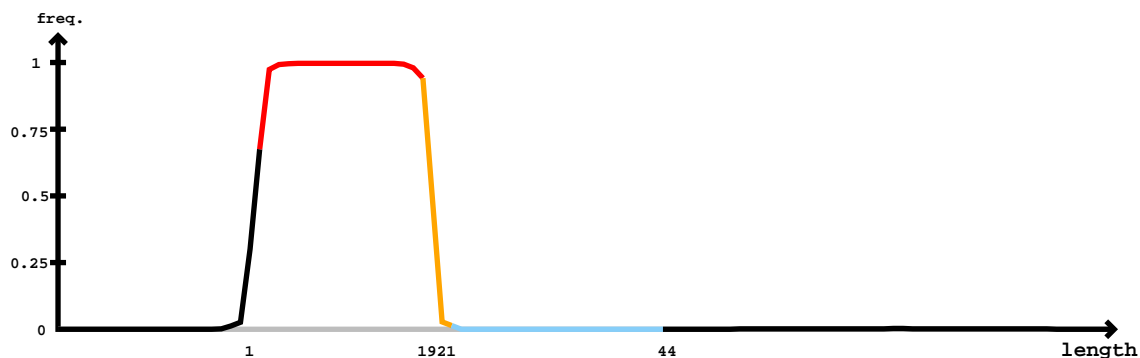
| | | | |
|---------------------------------------|-----|---|-----|
|gugaaucaugauaacGca..... | 1 | 1 | seq |
|gugaaucaugGuaacuca..... | 1 | 1 | seq |
|gugaaucaugauaaacucC..... | 6 | 1 | seq |
|gugaaucaugauaaacuca..... | 1 | 1 | seq |
|gugaaucaugauaaacuca..... | 120 | 0 | seq |
|gugaaucaugaCaacuca..... | 1 | 1 | seq |
|gugaaucaugauaacucCa..... | 3 | 1 | seq |
|gugaaucaugauaacucaac..... | 1 | 0 | seq |
|gugaaucaugauaacucaGc..... | 1 | 1 | seq |
|gugaaucaugauaacucaacC..... | 1 | 1 | seq |
|gugaaucaugauaacucCacg..... | 1 | 1 | seq |
|gugaaucaugauaacucaacg..... | 8 | 0 | seq |
|gugaaucaugauaacucaacA..... | 1 | 1 | seq |
|gugaaucaugauaacucaCcg..... | 1 | 1 | seq |
|gugaaucaugauaacucaacgg..... | 3 | 0 | seq |
|gugaaucaugauaacucaacgA..... | 2 | 1 | seq |
|gugaaucaugauaacucaacgU..... | 1 | 1 | seq |
|gugaaucaugauaacucaacggau..... | 1 | 0 | seq |
|gugaaucaugauaacucaacggauC..... | 1 | 1 | seq |
|ugaaucaugauaacAca..... | 1 | 1 | seq |
|ugaaucaugauaacuGa..... | 1 | 1 | seq |
|ugaaucaugGuaacuca..... | 1 | 1 | seq |
|ugaaucaugauaacucC..... | 7 | 1 | seq |
|ugaaucaugauaacuca..... | 101 | 0 | seq |
|ugaaucaugauaacucCa..... | 1 | 1 | seq |
|ugaaucaugauaacucaacg..... | 2 | 0 | seq |
|ugaaucaugauaacucCacg..... | 1 | 1 | seq |
|ugaaucaugauaacucaacgg..... | 4 | 0 | seq |
|ugaaucaugauaacuGaacggga..... | 1 | 1 | seq |
|ugaaucaugauaacucaacggga..... | 3 | 0 | seq |
|ugaaucaugauaacucaGgga..... | 1 | 1 | seq |
|gaaucaugauaacucCa..... | 1 | 1 | seq |
|gaaucaugauaacucaacg..... | 4 | 0 | seq |
|gaaucaugauaacucCacg..... | 1 | 1 | seq |
|gaaucaugauaacucaacgU..... | 1 | 1 | seq |
|gaaucaugauaacucaacgg..... | 3 | 0 | seq |
|gaaucaugauaacucaacggga..... | 2 | 0 | seq |
|gaaucaugauaacucaacgggaC..... | 1 | 1 | seq |
|gaaucaugauaacucaacgggaucgca..... | 1 | 0 | seq |
|aaucaugauaacucCac..... | 1 | 1 | seq |
|aaucaugauaacucaacg..... | 9 | 0 | seq |
|aaucaugauaacucaacgg..... | 8 | 0 | seq |
|Caucaugauaacucaacgg..... | 1 | 1 | seq |
|aaucaugauaacucaacggU..... | 1 | 1 | seq |
|aaucaugauaacucaacggga..... | 1 | 0 | seq |
|aaucaugauaacucaacgggau..... | 1 | 0 | seq |
|aaucaugauaacucaacgggauc..... | 1 | 0 | seq |
|aaucaugauaacucaacgggaucg..... | 1 | 0 | seq |
|aaucaugauaacucaacgggaucgca..... | 1 | 0 | seq |
|aucaugauaacucaacg..... | 6 | 0 | seq |
|aucaugauaacucCacg..... | 1 | 1 | seq |
|aucaugauaacucaacgg..... | 19 | 0 | seq |
|aucaugauaacucCacgg..... | 1 | 1 | seq |
|aucaugauaacucaacggga..... | 8 | 0 | seq |
|aucaugauaacucCacggga..... | 1 | 1 | seq |
|aCcaugauaacucaacggga..... | 1 | 1 | seq |
|aucaugauaacucaacgggau..... | 3 | 0 | seq |
|aucaugauaacucaacgggaA..... | 2 | 1 | seq |
|aucaugauaacucaacgggauc..... | 2 | 0 | seq |
|aCcaugauaacucaacgggauc..... | 1 | 1 | seq |
|aucaugauaacucaacgggaucg..... | 4 | 0 | seq |
|aucaugauaacucaacgggaucgc..... | 1 | 0 | seq |
|aucaugauaacucaacgggaucgUa..... | 1 | 1 | seq |
|Ccaugauaacucaacgg..... | 1 | 1 | seq |
|ucaugauaacucaacgA..... | 2 | 1 | seq |
|ucaugauaacucaacgg..... | 21 | 0 | seq |
|ucaugauaacucaacggga..... | 18 | 0 | seq |
|ucaugauaacucCacggga..... | 1 | 1 | seq |
|ucaugauaacucaacgggau..... | 3 | 0 | seq |
|ucaugauaacucaacgggauc..... | 2 | 0 | seq |

Mature

Star

cgacacuuugaaagggaugcauuuauuagauaaaaggcuagcgcgagcuugcucguuuauaucuggugaaucaugauaacucaacggauccgacaccccuugucuggcaa

| | | | |
|------------------------------------|---|---|-----|
|ucaugauaacucaacggauCG..... | 4 | 0 | seq |
|ucaugauaacucCacggauCG..... | 1 | 1 | seq |
|ucaugauaacucaacggauCGc..... | 1 | 0 | seq |
|ucaugauaacucaacggauCGca..... | 4 | 0 | seq |
|caugauaacucaacgga..... | 8 | 0 | seq |
|caugauaacucCacgga..... | 1 | 1 | seq |
|caugauaacucaacggau..... | 1 | 0 | seq |
|caugauaacucaacggauC..... | 2 | 0 | seq |
|caugauaacucaacggauCG..... | 1 | 0 | seq |
|caugauaacucaacggauCA..... | 1 | 1 | seq |
|caugauaacucaacggauCGca..... | 2 | 0 | seq |
|caugauaacucaacggauCGcG..... | 1 | 1 | seq |
|augauaacucaacggau..... | 1 | 0 | seq |
|augauaacucaacggauC..... | 3 | 0 | seq |
|augauaacucaacggauU..... | 1 | 1 | seq |
|augauaacucaacggauCA..... | 2 | 1 | seq |
|augauaacucaacggauCC..... | 1 | 1 | seq |
|augauaacucaacggauCGca..... | 1 | 0 | seq |
|augauaacucaacggauCGcac..... | 1 | 0 | seq |
|ugauaacucaacggauC..... | 5 | 0 | seq |
|ugauaacucaacggauCG..... | 7 | 0 | seq |
|ugauaacucaacggauCGca..... | 1 | 0 | seq |
|ugauaacucaacggauCGcac..... | 3 | 0 | seq |
|ugauaacucaacggauCGcacG..... | 1 | 1 | seq |
|gauaacucaacggauCC..... | 1 | 1 | seq |
|gauaacucaacggauCG..... | 6 | 0 | seq |
|gauaacucaacggauCGc..... | 1 | 0 | seq |
|gauaacucaacggauCGca..... | 2 | 0 | seq |
|gauaacucaacggauCGcacG..... | 1 | 1 | seq |
|auaacucaacggauCGca..... | 4 | 0 | seq |
|auaacucaacggauCGcac..... | 2 | 0 | seq |
|uaacucaGcggaucgca..... | 1 | 1 | seq |
|uaacucaacggauCGcG..... | 1 | 1 | seq |
|uaacucaacggauCGca..... | 5 | 0 | seq |
|uaacucaacggauCGcacG..... | 2 | 1 | seq |
|uaacucaacggauCGcacGa..... | 2 | 1 | seq |
|acggauCGcacaCcccu..... | 1 | 1 | seq |
|acggauCGcacGaccuu..... | 9 | 1 | seq |
|acggauCGcacGaccuu..... | 1 | 1 | seq |
|acggauCGcacGaccuug..... | 1 | 1 | seq |
|acggauCGcacGaccuugug..... | 3 | 1 | seq |
|acggauCGcacGaccuugugcu..... | 1 | 1 | seq |
|acggauCGcacGaccuugugcug..... | 2 | 1 | seq |
|cggaucgcacGaccuu..... | 1 | 1 | seq |
|cggaucgcacGaccuug..... | 2 | 1 | seq |
|cggaucgcacGaccuugug..... | 1 | 1 | seq |
|cggaucgcacGaccuugugcu..... | 1 | 1 | seq |
|cggaucgcacGaccuugugcuggc..... | 1 | 1 | seq |

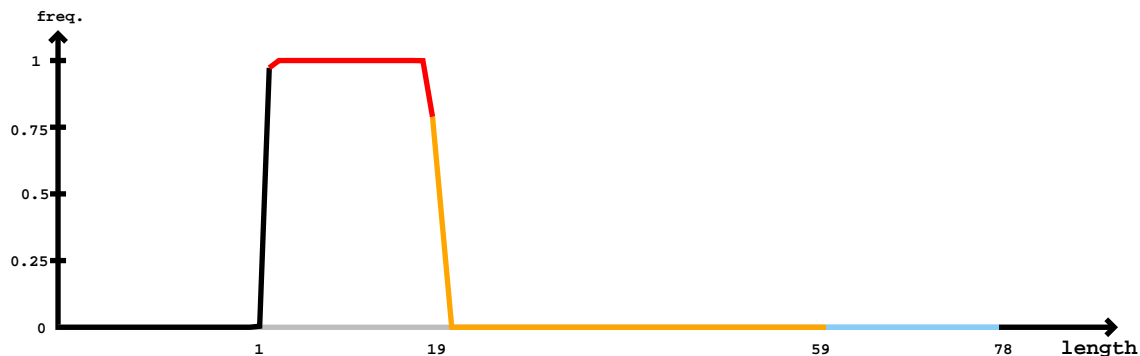
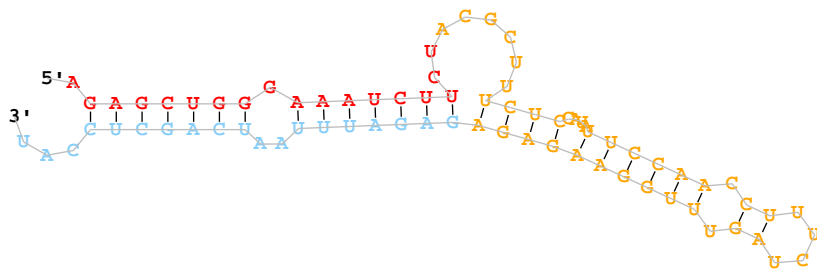


| | Mature | Star | | | |
|----|---|------|-----|-----|--------|
| 5' | cacugagggauucgaaagcugccgggaggggaagcgaaagcaucuuaaacuaccaggugggagagagaagaaauugggacccaucugaagguucucauggagaguucga | | -3' | exp | |
| |((((.....((.....(((.....((.....)))..)))..)))..((((.....)))..)))..reads | | | mm | sample |
| |aUgacugccgggaggggaagc..... | 1 | | 1 | seq |
| |agaUugccgggaggggaag..... | 2 | | 1 | seq |
| |agaUugccgggaggggaagc..... | 2 | | 1 | seq |
| |agaUugccgggaggggaagcg..... | 1 | | 1 | seq |
| |aAacugccgggaggggaagcg..... | 2 | | 1 | seq |
| |gaUugccgggaggggaagc..... | 2 | | 1 | seq |
| |Aacugccgggaggggaagc..... | 1 | | 1 | seq |
| |gaUugccgggaggggaagcg..... | 3 | | 1 | seq |
| |Aacugccgggaggggaagcga..... | 1 | | 1 | seq |
| |gaUugccgggaggggaagcga..... | 2 | | 1 | seq |
| |acugccgggaggggaagU..... | 1 | | 1 | seq |
| |acugccgggaggggaagc..... | 2 | | 0 | seq |
| |acugccgggaggggaagcg..... | 2 | | 0 | seq |
| |aUugccgggaggggaagcga..... | 159 | | 1 | seq |
| |acugccgggaggggaagcgG..... | 5 | | 1 | seq |
| |acugccgggaggggaagcga..... | 1 | | 0 | seq |
| |acugccgggaggggaagcgGa..... | 6 | | 1 | seq |
| |aUugccgggaggggaagcgaa..... | 2 | | 1 | seq |
| |cugccgggaggggaagcg..... | 7 | | 0 | seq |
| |Gugccgggaggggaagcg..... | 2 | | 1 | seq |
| |Augccgggaggggaagcg..... | 2 | | 1 | seq |
| |Nugccgggaggggaagcg..... | 5 | | 1 | seq |
| |cugccgggaggggaagUg..... | 1 | | 1 | seq |
| |cugccgggaggggaagcgG..... | 9 | | 1 | seq |
| |Nugccgggaggggaagcga..... | 1 | | 1 | seq |
| |Uugccgggaggggaagcga..... | 194 | | 1 | seq |
| |cugccgggaggggaagcga..... | 1 | | 0 | seq |
| |Uugccgggaggggaagcgaa..... | 6 | | 1 | seq |
| |cugccgggaggggaagcgaG..... | 1 | | 1 | seq |
| |cugccgggaggggaagcgGa..... | 14 | | 1 | seq |
| |ugccgggaggggUagcga..... | 2 | | 1 | seq |
| |ugccgggaggggaagcgU..... | 26 | | 1 | seq |
| |Cgcccgggaggggaagcga..... | 1 | | 1 | seq |
| |ugcccgggaggggaagcgC..... | 9 | | 1 | seq |

Mature Star

| | | | | | | | | |
|--------------------|-------------------------|--------------------------|---------------------|--------------------|----------------|-----|---|-----|
| cacugagggauucgaaga | cugccgggagggaaagcgaa | agcaucuuaaacuaccagguggga | agagaugagaaauugggac | caucugaagguc | cauggagaguucga | | | |
| ..... | .ugccgggagggaaagcga | ..... |  |  |  | 134 | 0 | seq |
| ..... | .ugcUgggagggaaagcga | ..... |  |  |  | 1 | 1 | seq |
| ..... | .ugccggAagggaaagcga | ..... |  |  |  | 1 | 1 | seq |
| ..... | .ugccgggagggaaagcgaa | ..... |  |  |  | 4 | 0 | seq |
| ..... | .ugccgggagggaaagcgaU | ..... |  |  |  | 1 | 1 | seq |
| ..... | .ugccgggagggaaagcgUa | ..... |  |  |  | 2 | 1 | seq |
| ..... | .ugccgggagggaaagcgCa | ..... |  |  |  | 4 | 1 | seq |
| ..... | .ugccgggagggaaagcgGaa | ..... |  |  |  | 1 | 1 | seq |
| ..... | .ugccgggagggaaagcgaaU | ..... |  |  |  | 2 | 1 | seq |
| ..... | .ugccgggagggaaagcgGaaag | ..... |  |  |  | 5 | 1 | seq |
| ..... | .ugccgggagggaaagcgaaUg | ..... |  |  |  | 1 | 1 | seq |
| ..... | .gccgggaAaggaagcgaa | ..... |  |  |  | 1 | 1 | seq |
| ..... | .gccgggagggaaagcgaa | ..... |  |  |  | 1 | 0 | seq |
| ..... | .gccgggagggaaagcgCa | ..... |  |  |  | 4 | 1 | seq |
| ..... | .gccgggagggaaagcgGaa | ..... |  |  |  | 5 | 1 | seq |
| ..... | .gccgggagggaaagcgGaaag | ..... |  |  |  | 1 | 1 | seq |
| ..... | .ccgggagggaaagcgGaa | ..... |  |  |  | 1 | 1 | seq |
| ..... | .ccgggagggaaagcgGaaag | ..... |  |  |  | 1 | 1 | seq |
| ..... | .cgggagggaaagcgGaaag | ..... |  |  |  | 1 | 1 | seq |
| ..... |  |  | .agaaauugggaGcaucug | | | 1 | 1 | seq |
| ..... |  |  |  | .ugaaggucucauggCga | ..... | 1 | 1 | seq |

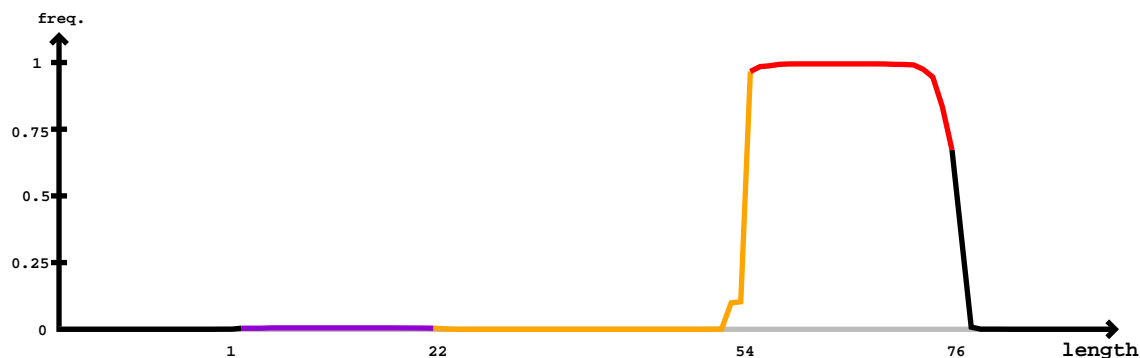
Provisional ID : MA_860068_31379
 Score total : 0.3
 Score for star read(s) : -1.3
 Score for read counts : 0
 Score for mfe : 0
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 9778
 Mature read count : 9778
 Loop read count : 0
 Star read count : 0



Mature

Star

| 5' | | -3' | exp | | |
|--|--|-------|-----|--------|--|
| ..(((((((.....)))))).(((((((.....(((((((.....(((((((.....))))))))))))))))))))))..... | | reads | mm | sample | |
|aagGgcugggaaaaucuu..... | | 4 | 1 | seq | |
|Gagagcugggaaaaucuu..... | | 3 | 1 | seq | |
|aagGgcugggaaaaucuu..... | | 8 | 1 | seq | |
|Gagagcugggaaaaucuu..... | | 6 | 1 | seq | |
|aagGgcugggaaaaucuu..... | | 12 | 1 | seq | |
|Gagagcugggaaaaucuu..... | | 6 | 1 | seq | |
|agagcugggaaaaucuu..... | | 10 | 0 | seq | |
|agGgcugggaaaaucuu..... | | 2034 | 1 | seq | |
|agGgcugggaaaaucuu..... | | 7202 | 1 | seq | |
|agagcugggaaaaucuu..... | | 18 | 0 | seq | |
|agagcugggaaaaucuuC..... | | 1 | 1 | seq | |
|agGgcugggaaaaucuu..... | | 3 | 1 | seq | |
|agUgcugggaaaaucuu..... | | 9 | 1 | seq | |
|agagcugggaaaaucuuC..... | | 30 | 1 | seq | |
|agGgcugggaaaaucuu..... | | 164 | 1 | seq | |
|gagcugggaaaaucuu..... | | 10 | 0 | seq | |
|gGgcugggaaaaucuu..... | | 245 | 1 | seq | |
|gUgcugggaaaaucuu..... | | 1 | 1 | seq | |
|gagcugggaaaaucuuC..... | | 1 | 1 | seq | |
|gGgcugggaaaaucuu..... | | 8 | 1 | seq | |
|gagcugggaaaaucuuC..... | | 1 | 1 | seq | |
|Ggcugggaaaaucuu..... | | 2 | 1 | seq | |



Mature

[illegible]

Star

Mature

agaggagaaaggccuuaggcuugcgaggauugggaaaaacgcacacgguguuuccuacccgauuuauagucuuuccuacuccucccaagcccauggccuugccuucgcu

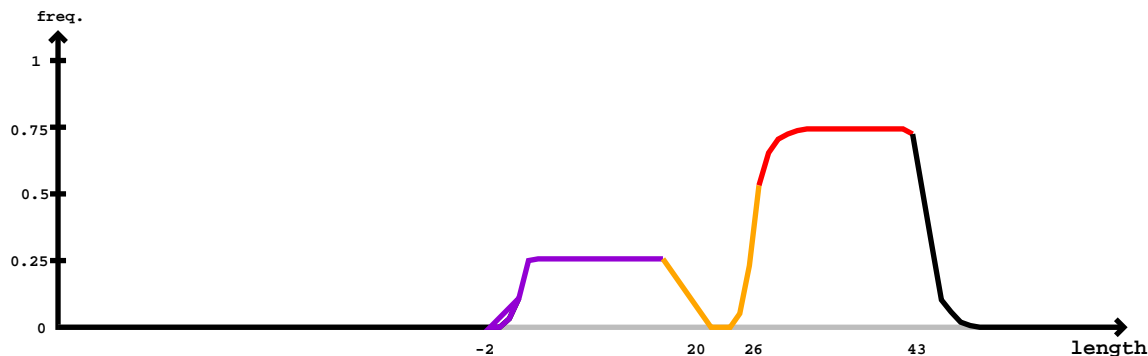
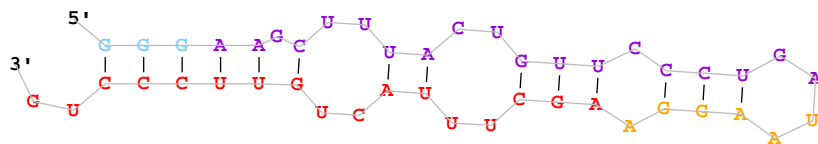
| | | | |
|------------------------------------|------|---|-----|
|cuuuccuacuccucccaagAcca..... | 1 | 1 | seq |
|cuuuccuacuccucccaagccca..... | 6 | 0 | seq |
|cuuuccuacuccucccaagcccau..... | 1 | 0 | seq |
|uuuccuacuccucccaa..... | 5 | 0 | seq |
|uuuccuacuccucccaag..... | 44 | 0 | seq |
|uuuccuacuccucccaaA..... | 1 | 1 | seq |
|uuGccuacuccucccaagc..... | 1 | 1 | seq |
|uuuccAacuccucccaagc..... | 1 | 1 | seq |
|uuuccuacuccucccaagc..... | 62 | 0 | seq |
|uuuccuacuccucccaaUc..... | 2 | 1 | seq |
|uuuccuacuccucccaagU..... | 7 | 1 | seq |
|uuuccuacuccucccaagG..... | 1 | 1 | seq |
|uuuccuacuccucccaagcc..... | 45 | 0 | seq |
|uuuccuacCccucccaagcc..... | 1 | 1 | seq |
|uuuccuacuccucccaaUcc..... | 1 | 1 | seq |
|uuuccuacuccuGccaagcc..... | 1 | 1 | seq |
|uuuccuacuccucccaagcA..... | 2 | 1 | seq |
|uuuccuacuccucccaagcU..... | 12 | 1 | seq |
|uuuccuacuccucccaaUccc..... | 1 | 1 | seq |
|Nuuccuacuccucccaagccc..... | 1 | 1 | seq |
|uuuccuacuccucccUagccc..... | 1 | 1 | seq |
|uCuccuacuccucccaagccc..... | 1 | 1 | seq |
|uuuccuacuccCcccaagccc..... | 1 | 1 | seq |
|uuuccuacuccucccGagccc..... | 1 | 1 | seq |
|uuuccuacuccucccaagccG..... | 4 | 1 | seq |
|uuuccuacAccucccaagccc..... | 1 | 1 | seq |
|Guuccuacuccucccaagccc..... | 1 | 1 | seq |
|Cuuccuacuccucccaagccc..... | 3 | 1 | seq |
|uuuccuacuccucccaagccc..... | 362 | 0 | seq |
|uuuccuacuccucccaagccA..... | 23 | 1 | seq |
|uuuccCacuccucccaagccc..... | 1 | 1 | seq |
|uuuccuacuccucccaGgccc..... | 1 | 1 | seq |
|uuuccuacuccucUcaagccc..... | 1 | 1 | seq |
|uuuccuacuccucccaagcUc..... | 1 | 1 | seq |
|uuuccuacuccucccaagUcc..... | 1 | 1 | seq |
|uuuccuacucGuucccaagccc..... | 1 | 1 | seq |
|uuuccuacuccucccaagccU..... | 99 | 1 | seq |
|uuuccuacuccucAcaagccc..... | 1 | 1 | seq |
|uGuccuacuccucccaagccca..... | 1 | 1 | seq |
|uuuccuacuUcucccaagccca..... | 1 | 1 | seq |
|uuuccuacuccucUcaagccca..... | 1 | 1 | seq |
|uuuccuacuccucccaGgccca..... | 4 | 1 | seq |
|uuucUuacuccucccaagccca..... | 1 | 1 | seq |
|uuuccuacuccucccGagccca..... | 8 | 1 | seq |
|uuuUcuaucuccucccaagccca..... | 3 | 1 | seq |
|uuuccuacuccucccaagcccU..... | 34 | 1 | seq |
|uuuccuacCccucccaagccca..... | 3 | 1 | seq |
|uuuccuacuccucccaagcccC..... | 54 | 1 | seq |
|uuuccuacuccucccaaAccca..... | 1 | 1 | seq |
|Guuccuacuccucccaagccca..... | 6 | 1 | seq |
|uuuccuacuccucccaagUcca..... | 1 | 1 | seq |
|uAuccuacuccucccaagccca..... | 1 | 1 | seq |
|uuuccuacuccuccUaagccca..... | 2 | 1 | seq |
|uuuccuacuccuccUagccca..... | 2 | 1 | seq |
|uuuccuacuccucccaagccca..... | 1902 | 0 | seq |
|uuuccuacuccucccaagcGca..... | 1 | 1 | seq |
|uuuccuacuccucccaagcccG..... | 80 | 1 | seq |
|uuuccuacuccucccaagcUca..... | 1 | 1 | seq |
|uuuccuacuccuccAaagccca..... | 2 | 1 | seq |
|uuuccuacuccucccaCgccca..... | 1 | 1 | seq |
|uuuccuacucGuucccaagccca..... | 1 | 1 | seq |
|uuuccuacGccucccaagccca..... | 1 | 1 | seq |
|Nuuccuacuccucccaagccca..... | 4 | 1 | seq |
|uuuccuacuccuUccaagccca..... | 4 | 1 | seq |
|uuCccuacuccucccaagccca..... | 3 | 1 | seq |
|uuuccuacuccucccaagcAca..... | 1 | 1 | seq |
|uuuccuacuccucccaagccUa..... | 5 | 1 | seq |
|uuuccuacuccucccaagccAa..... | 1 | 1 | seq |
|Cuuccuacuccucccaagccca..... | 5 | 1 | seq |
|uuuccuacucAucccaagccca..... | 1 | 1 | seq |

Star

Mature

| | | | |
|---|----|---|-----|
| agaggagaaaggccuuaggcuugcgcgaggaugggaaaaacgcacuaacgguguuccuucacccgauuuauagucuuuccuacuccucccaagcccauggccuugccuucgcu | | | |
|uuuccuacuccuccccCagccca..... | 3 | 1 | seq |
|uuuccCacuccucccaagccca..... | 3 | 1 | seq |
|uCuccuacuccucccaagccca..... | 3 | 1 | seq |
|uuuccuacuccCcccaagccca..... | 6 | 1 | seq |
|uuuccuGcuccucccaagccca..... | 1 | 1 | seq |
|uuuccuacuccucccaagcccaA..... | 2 | 1 | seq |
|uuuccuacuccucccaagcccCu..... | 3 | 1 | seq |
|uuuccuacuccucccaagcccaC..... | 3 | 1 | seq |
|uuuccuacuccucccaagcccau..... | 9 | 0 | seq |
|uuAccuacuccucccaagcccau..... | 1 | 1 | seq |
|uuuccuacuccucccaagcccaG..... | 1 | 1 | seq |
|uuuccuacuccucccaagcccauC..... | 7 | 1 | seq |
|uuuccuacuccucccaagcccauU..... | 19 | 1 | seq |
|uuccuacuccucccaag..... | 6 | 0 | seq |
|uuccuacuccucccaagc..... | 4 | 0 | seq |
|uuccuacuccucccaagcc..... | 5 | 0 | seq |
|uuccuacuccucccaagccU..... | 5 | 1 | seq |
|uuccuacuccucccaagccc..... | 8 | 0 | seq |
|uuccuacuccucccaagccA..... | 1 | 1 | seq |
|uuccuacuccucccaagcccC..... | 3 | 1 | seq |
|uuccuacuccucccaagccca..... | 27 | 0 | seq |
|uuccuacuccucccaagcccau..... | 1 | 0 | seq |
|uCCuacuccucccaagcccau..... | 1 | 1 | seq |
|uccuacuccucccaagU..... | 1 | 1 | seq |
|uccuacuccucccaagcc..... | 3 | 0 | seq |
|uccuacuccucccaagccc..... | 3 | 0 | seq |
|uccuacuccucccaagUcc..... | 1 | 1 | seq |
|uccuacuccucccaagccA..... | 1 | 1 | seq |
|uccuacuccucccaagccU..... | 1 | 1 | seq |
|uccuacuccucccaagcccauggcc..... | 1 | 0 | seq |
|ccuacuccucccaagcc..... | 6 | 0 | seq |
|ccuacuccucccaagccc..... | 7 | 0 | seq |
|ccuacuccucccaagccU..... | 1 | 1 | seq |
|ccuacucAucccaagccc..... | 1 | 1 | seq |
|ccuacuccucccaagccca..... | 3 | 0 | seq |
|cuacuccucccaagccc..... | 2 | 0 | seq |
|cuacuccucccaagccU..... | 1 | 1 | seq |
|cuacuccucccaagccca..... | 2 | 0 | seq |
|uacuccucccaagccca..... | 1 | 0 | seq |

Provisional ID : MA_8750034_30653
 Score total : 1.3
 Score for star read(s) : -1.3
 Score for read counts : 0
 Score for mfe : 1
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 116
 Mature read count : 115
 Loop read count : 0
 Star read count : 1



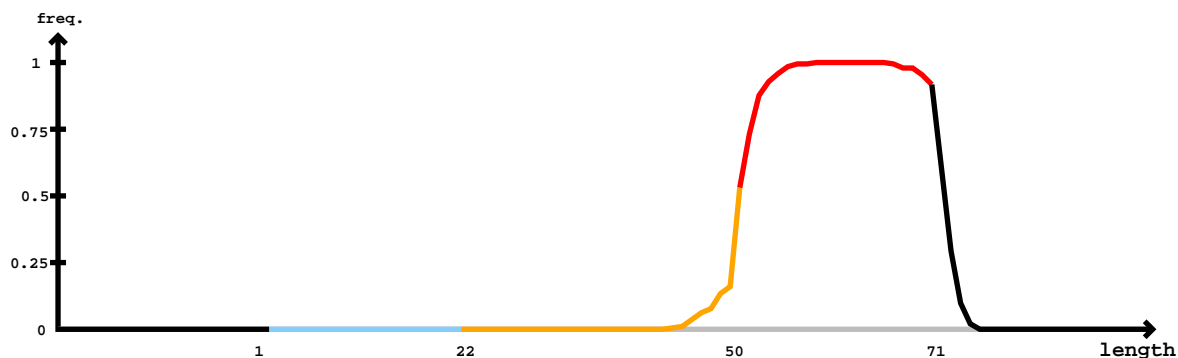
| | | Star | | Mature | | | | | |
|---|-------|------|--------|--------|--|--|--|--|--|
| 5' | | | | | | | | | |
| aaaccagggcgagcuuuccaguaaguuguccaucuaaguccuaggggaagcuuuacuguuuccugauaagggaagcuuuacuguuuccuggggguuauucacaacaacuua | -3' | obs | | | | | | | |
| aaaccagggcgagcuuuccaguaaguuguccaucuaaguccuaggggaagcuuuacuguuuccugauaagggaagcuuuacuguuuccuggggguuauucacaacaacuua | exp | | | | | | | | |
|((((((((.....)))))))).((((((((((((((((.....)))))))).))))))..... | reads | mm | sample | | | | | | |
|gaagcuuuacuguuuccu..... | 2 | 0 | seq | | | | | | |
|gaagcuuuacuguuuccug..... | 6 | 0 | seq | | | | | | |
|gGagcuuuacuguuuccug..... | 2 | 1 | seq | | | | | | |
|aagcuuuacuguuuccC..... | 2 | 1 | seq | | | | | | |
|aagcuuuacuguuuccu..... | 2 | 0 | seq | | | | | | |
|aagcuuuacuguuuccuU..... | 2 | 1 | seq | | | | | | |
|aagcuuuacuguuuccug..... | 14 | 0 | seq | | | | | | |
|aagcuuuacuguuAccug..... | 2 | 1 | seq | | | | | | |
|aagcuuuacuguuuccuga..... | 1 | 0 | seq | | | | | | |
|agcuuuacuguuuccug..... | 40 | 0 | seq | | | | | | |
|agcuuuacuguuuccCg..... | 2 | 1 | seq | | | | | | |
|agcuuuacuguuuccugU..... | 2 | 1 | seq | | | | | | |
|gcuuuacuguuuccugaG..... | 1 | 1 | seq | | | | | | |
|gaagcuuuacuguuuccu..... | 2 | 0 | seq | | | | | | |
|gaagcuuuacuguuuccug..... | 6 | 0 | seq | | | | | | |
|gGagcuuuacuguuuccug..... | 2 | 1 | seq | | | | | | |
|gaagcuuuacuguuuccugg..... | 3 | 0 | seq | | | | | | |
|aagcuuuacuguuuccC..... | 2 | 1 | seq | | | | | | |
|aagcuuuacuguuuccu..... | 2 | 0 | seq | | | | | | |
|aagcuuuacuguuuccug..... | 14 | 0 | seq | | | | | | |
|aagcuuuacuguuAccug..... | 2 | 1 | seq | | | | | | |
|aagcuuuacuguuuccuU..... | 2 | 1 | seq | | | | | | |
|aagcuuuacuguuuccugg..... | 9 | 0 | seq | | | | | | |
|aagcuuuacuguuuccuAgg..... | 1 | 1 | seq | | | | | | |
|aagcuuuacuguuuccuggg..... | 3 | 0 | seq | | | | | | |
|aagcuuuacuguuuccugggU..... | 1 | 1 | seq | | | | | | |
|aagcuuuacuguuuccugggg..... | 1 | 0 | seq | | | | | | |
|aagcuuuacuguuuccugggAg..... | 1 | 1 | seq | | | | | | |
|aagcuuuacuguuuccugggg..... | 1 | 0 | seq | | | | | | |
|agcuuuacuguuuccug..... | 40 | 0 | seq | | | | | | |
|agcuuuacuguuuccCg..... | 2 | 1 | seq | | | | | | |
|agcuuuacuguuuccugU..... | 2 | 1 | seq | | | | | | |
|agcuuuacuguuuccugg..... | 10 | 0 | seq | | | | | | |

Star

Mature

aaaccagggcgagcuuuccaguaaguugccaucuaaguccuaggggaagcuuuacuguucccugauaagggaagcuuuacuguucccugggggguuuauucacaacaacuua

| | | | |
|---------------------------------|----|---|-----|
|agcuuuacuguucccuggA..... | 2 | 1 | seq |
|agcuuuacuguucccuggg..... | 10 | 0 | seq |
|agcuuuacuguucccugCg..... | 1 | 1 | seq |
|agcuuuacuguucccugggC..... | 1 | 1 | seq |
|agcuuuacuguucccugggg..... | 1 | 0 | seq |
|gcuuuacuguucccugg..... | 8 | 0 | seq |
|gcuuuacuguucccuggAg..... | 1 | 1 | seq |
|gcuuuacuguucccuggA..... | 1 | 1 | seq |
|gcuuuacuguucccuggg..... | 6 | 0 | seq |
|Ucuuuacuguucccuggg..... | 1 | 1 | seq |
|gcuuuacuguucccugggAg..... | 1 | 1 | seq |
|gcuuuacuguucccuggggUu..... | 1 | 1 | seq |
|cuuuacuguucccuggg..... | 4 | 0 | seq |
|cuuuacuguucccugggA..... | 2 | 1 | seq |
|cuuuacuguucccugggg..... | 1 | 0 | seq |
|cuuuacuguucccuggggU..... | 1 | 1 | seq |
|uuuacuguucccugggU..... | 1 | 1 | seq |
|uuuacuguCcccugggg..... | 1 | 1 | seq |
|uuuacuguucccuggggUu..... | 1 | 1 | seq |
|uuacuguucccuggggU..... | 1 | 1 | seq |
|uuacuguucccuggggAg..... | 1 | 1 | seq |
|uacuguucccuggggAguu..... | 1 | 1 | seq |



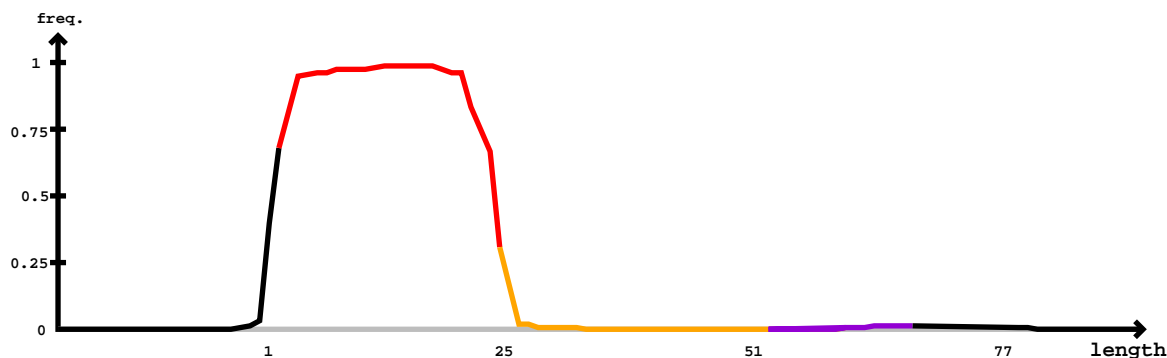
Mature

| 5' | uuggauuuaucaagagucuaagaucaaaauuuugcaagugaaaaccuaaaaaauuuaaagguuuacccuacaagaaauuggaaccucucuaacucuaauaaaucccaaa | -3' | exp | |
|--|---|-----|--------|--|
| ..(((((((.-((((((.-((((((.(((((((...(((.(((((((.....)))))).)).))...)))))).))))..)))).)))))).)))))).... | reads | mm | sample | |
|guuuacaccuUaagaaauuggau..... | 1 | 1 | seq | |
|uuuacaccucaaagaaGuuggauc..... | 1 | 1 | seq | |
|uuacaccucaaagaaauuggaacc..... | 1 | 0 | seq | |
|uuacCccucaaagaaauuggaucc..... | 1 | 1 | seq | |
|uuacaccucaaagaaauuggauAccucu..... | 1 | 1 | seq | |
|Auacaccucaaagaaauuggaaccucuc..... | 1 | 1 | seq | |
|uuacaccucaaagaaauuggaaccucucG..... | 1 | 1 | seq | |
|uacaccucaaagaaauugCaucccu..... | 1 | 1 | seq | |
|uacaccucaaagaaauuggaaccu..... | 2 | 0 | seq | |
|uacacGucaagaaauuggaaccu..... | 1 | 1 | seq | |
|uGcaccucaaagaaauuggaaccucuc..... | 1 | 1 | seq | |
|acaccucaaagaaUuuggauc..... | 1 | 1 | seq | |
|acaccucaaagaaauCgauccuc..... | 1 | 1 | seq | |
|acaccucaaagaaauuggaucUcucu..... | 1 | 1 | seq | |
|caccucaaagaaauuggaucUcucu..... | 1 | 1 | seq | |
|caccucaaagaaauuggauAccucu..... | 1 | 1 | seq | |
|caccucaaagaaauuggaucGcucu..... | 1 | 1 | seq | |
|cUccucaaagaaauuggaaccucuc..... | 1 | 1 | seq | |
|caccucaaagaaauuggaaccucuc..... | 5 | 0 | seq | |
|caccucaGgaaauuggaaccucuc..... | 1 | 1 | seq | |
|cacAucaagaaauuggaaccucuc..... | 1 | 1 | seq | |
|accucaaagaaauuggaaccucucU..... | 1 | 1 | seq | |
|accucaaagaaauuggaaccucucG..... | 1 | 1 | seq | |
|accucaaagaaauuggaaccucuc..... | 3 | 0 | seq | |
|ccucaagaaCuuggauc..... | 1 | 1 | seq | |
|ccucaagaaauuggaacc..... | 2 | 0 | seq | |
|ccucaagaaauuggaucUcu..... | 2 | 1 | seq | |
|ccucaagaaauuggaaccu..... | 1 | 0 | seq | |
|ccucaagaaauuggaucUcuc..... | 34 | 1 | seq | |
|cGucaagaaauuggaaccuc..... | 1 | 1 | seq | |
|ccucaagaaauuggaaccuc..... | 2 | 0 | seq | |
|ccucaagaaauuggaaccucuc..... | 13 | 0 | seq | |
|ccucaagaaauuggaaccucG..... | 1 | 1 | seq | |
|ccucaagaaauuggaaccucC..... | 4 | 1 | seq | |

Star

Mature

| | | | | |
|----------------------|-----------------------|-----------------------------|---------------------|----------------------------|
| uuggauuuaucaagagucua | gagaucaaaauuuugcaagug | aaaaccuaaaaaauuuaaagguuacac | ccucaagaaaauuggauc | ccucucuaucucuuaauaaaucccaa |
| ..... | ..... | ..... | ccucaagGaaauuggauc | ccucuc..... |
| ..... | ..... | ..... | ccucaagaaaauuggaucU | ccucuc..... |
| ..... | ..... | ..... | ccucaagaaGuuggauc | ccucuc..... |
| ..... | ..... | ..... | ccucaagaaaauuggauc | ccucucU..... |
| ..... | ..... | ..... | ccucaagaaaauuggauc | ccucucUu..... |
| ..... | ..... | ..... | ccucaagaaaauuggauc | ccucucG..... |
| ..... | ..... | ..... | ccucaagaaaauuggauc | ccucucGa..... |
| ..... | ..... | ..... | cucaagaaaauuggauc | ccucU..... |
| ..... | ..... | ..... | cucaagaaaauuggauc | ccuc..... |
| ..... | ..... | ..... | cucaagaaaauuggaucU | ccucuc..... |
| ..... | ..... | ..... | cucaagaaaauuggauc | ccucC..... |
| ..... | ..... | ..... | cucaagaaaauuggauc | ccucuc..... |
| ..... | ..... | ..... | cucaagaaaauuggauc | ccucuc..... |
| ..... | ..... | ..... | cucaagaaaauuggauc | ccucucG..... |
| ..... | ..... | ..... | cucaagaaaauuggauc | ccucucG..... |
| ..... | ..... | ..... | cucaagaaaauuggauc | ccucucU..... |
| ..... | ..... | ..... | ucaagaaaCuggauc | cc..... |
| ..... | ..... | ..... | ucaagGaaauuggauc | ccucuc..... |
| ..... | ..... | ..... | ucaagaaaauuggauc | ccucuc..... |
| ..... | ..... | ..... | ucaagaaaauuggauA | ccucuc..... |
| ..... | ..... | ..... | ucaagaaaauuggauc | Gucuc..... |
| ..... | ..... | ..... | ucaagaaaauuggauc | ccucC..... |
| ..... | ..... | ..... | ucUagaaaauuggauc | ccucuc..... |
| ..... | ..... | ..... | ucaagaaaauuggauc | ccucucA..... |
| ..... | ..... | ..... | ucaagaaaauuggauc | Ucucuc..... |
| ..... | ..... | ..... | ucaagaaaauuggau | Uccucuc..... |
| ..... | ..... | ..... | ucaagaaaauuggau | Accucuc..... |
| ..... | ..... | ..... | ucaagaaaauuggauc | ccucuc..... |
| ..... | ..... | ..... | caagaaaauuggauc | ccucuc..... |
| ..... | ..... | ..... | caagaaaauuggauc | ccucA..... |
| ..... | ..... | ..... | caagaaaauugU | auccucuc..... |
| ..... | ..... | ..... | caagaaaauuggauc | ccucucG..... |
| ..... | ..... | ..... | caagaaaauU | gauccucuc..... |
| ..... | ..... | ..... | aagaaaauuggauc | ccucuc..... |
| ..... | ..... | ..... | aagaaaauuggauc | ccucuc..... |
| ..... | ..... | ..... | aagaaaauuggauc | ccucucG..... |
| ..... | ..... | ..... | agaaaauuggauc | ccucuc..... |
| ..... | ..... | ..... | agaaaauuggauc | ccucC..... |
| ..... | ..... | ..... | agaaaauuggauc | ccucG..... |
| ..... | ..... | ..... | aUaaaauuggauc | ccucucuc..... |
| ..... | ..... | ..... | gaaaauuggauc | ccucuc..... |
| ..... | ..... | ..... | aaauggauc | ccucucGa..... |



Star


Mature

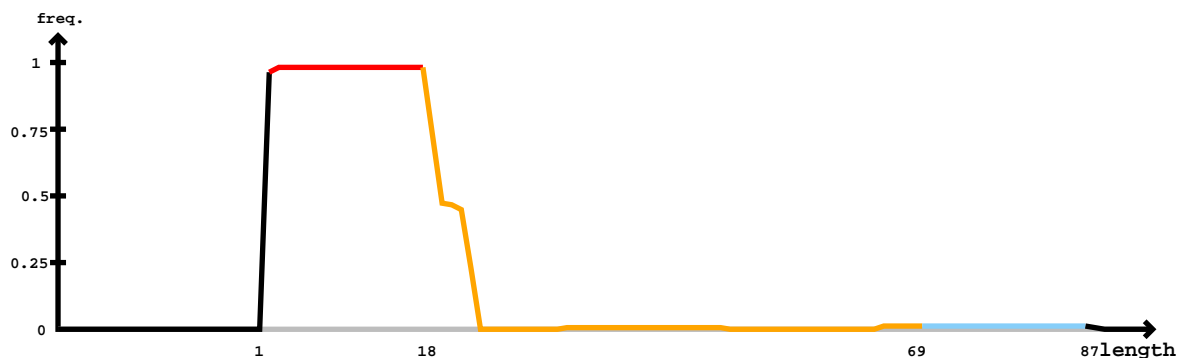
Star

| | | | |
|--|----|---|-----|
| uagggaauuuauaagagaguagagaggggauccaaauuucugagguguaaaaccuuuaaaauuuuuuuuaggguuuuccacuugcaaaaauuuugaucucugagacucucugauaaauccaa | | | |
|agaggggauccaaauuucugaggGg..... | 2 | 1 | seq |
|gaggggauccaaauuucugag..... | 2 | 0 | seq |
|gaggggaucGaaauuucugagg..... | 1 | 1 | seq |
|gaggggaucUaaauuucugagg..... | 1 | 1 | seq |
|gaggggauccaaauuucugagg..... | 2 | 0 | seq |
|gaggggauccaaauuucugagC..... | 1 | 1 | seq |
|gaggggaucAaaauuucugagg..... | 2 | 1 | seq |
|gaggggaucGaaauuucugaggu..... | 1 | 1 | seq |
|gaggggauccaaauuucugaggug..... | 2 | 0 | seq |
|gaUgggauccaaauuucugaggug..... | 1 | 1 | seq |
|gaggggauccaaauuucugaCgugu..... | 1 | 1 | seq |
|gaCgggauccaaauuucugaggug..... | 1 | 1 | seq |
|Aaggggauccaaauuucugaggug..... | 1 | 1 | seq |
|gaggggaucGaaauuucugaggug..... | 1 | 1 | seq |
|gaggggauccaaauuPuuaggug..... | 1 | 1 | seq |
|gaggggauccaaauuAuuaggug..... | 1 | 1 | seq |
|gaggggauccaaauuucugaggug..... | 17 | 0 | seq |
|Uaggggauccaaauuucugaggug..... | 2 | 1 | seq |
|gaggggaUcaaauuucugaggug..... | 2 | 1 | seq |
|gaggggauccaaauuucugaggugC..... | 2 | 1 | seq |
|gaggggauccaaauuucugaggugua..... | 1 | 0 | seq |
|gaggggauccaaauuucugagguguaaa..... | 1 | 0 | seq |
|aggggauccaaauuucugagU..... | 1 | 1 | seq |
|aggggauccaaauuucugaggG..... | 1 | 1 | seq |
|aggggaucUaaauuucugaggu..... | 3 | 1 | seq |
|agAgauccaaauuucugaggu..... | 1 | 1 | seq |
|aggggaucGaaauuucugaggu..... | 1 | 1 | seq |
|aggggauccaaauuucugaAgu..... | 1 | 1 | seq |
|aggggaucUaaauuucugaggug..... | 1 | 1 | seq |
|aUgggauccaaauuucugaggug..... | 1 | 1 | seq |
|aggggaUcaaauuucugaggug..... | 1 | 1 | seq |
|aggggauccaaauuucugagAgu..... | 1 | 1 | seq |
|aggggauccaaauuucugaggug..... | 5 | 0 | seq |
|Ugggauccaaauuucugaggug..... | 1 | 1 | seq |
|aggggaUcaaauuucugaggugua..... | 1 | 1 | seq |
|aggggauccaaauuucugaggugua..... | 1 | 0 | seq |
|aggggauccaaauuucugaAguagua..... | 1 | 1 | seq |
|gggauccaaauuucugagg..... | 1 | 0 | seq |
|gggaUAcaaauuucugaggu..... | 2 | 1 | seq |
|gggauccaaauuucugaggu..... | 1 | 0 | seq |
|Aggauccaaauuucugaggug..... | 1 | 1 | seq |
|gggauccaaauuucugaggug..... | 7 | 0 | seq |
|gAgauccaaauuucugaggug..... | 2 | 1 | seq |
|gggauccaaauuPuuaggug..... | 1 | 1 | seq |
|gggaucAaaauuucugaggug..... | 2 | 1 | seq |
|gggauccaaauuucugagguU..... | 1 | 1 | seq |
|gggaUGcaaauuucugaggug..... | 1 | 1 | seq |
|gggaUcaaauuucugaggug..... | 1 | 1 | seq |
|gggauccaaauuucugaAguagua..... | 1 | 1 | seq |
|ggauccaaauuPuuaggug..... | 1 | 1 | seq |
|gauccaaauucCgagg..... | 1 | 1 | seq |
|uccaaauuucugaggug..... | 1 | 0 | seq |
|ucUaaauuucugaggugua..... | 1 | 1 | seq |
|auuucugagguguaaa..... | 1 | 0 | seq |
|uuucugagguguaaacUuu..... | 1 | 1 | seq |
|aaauugaucucCagacu..... | 1 | 1 | seq |
|uugaucucUGacucu..... | 1 | 1 | seq |

[illegible]

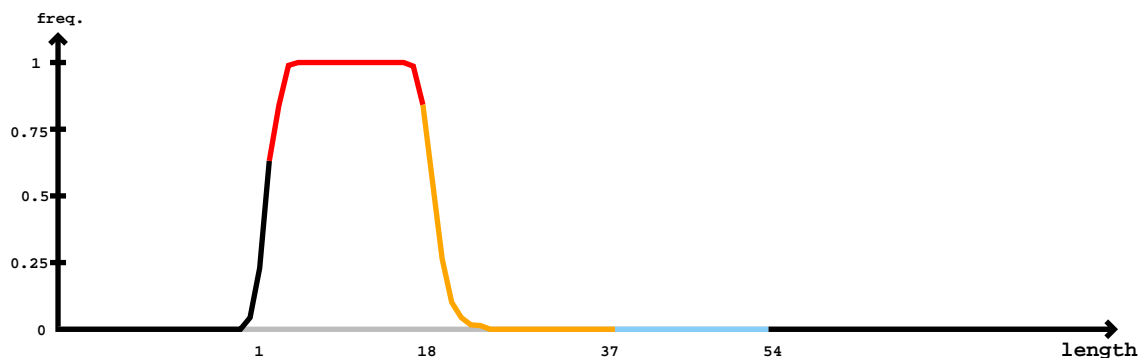


3'  5'



Star

[illegible]



Star

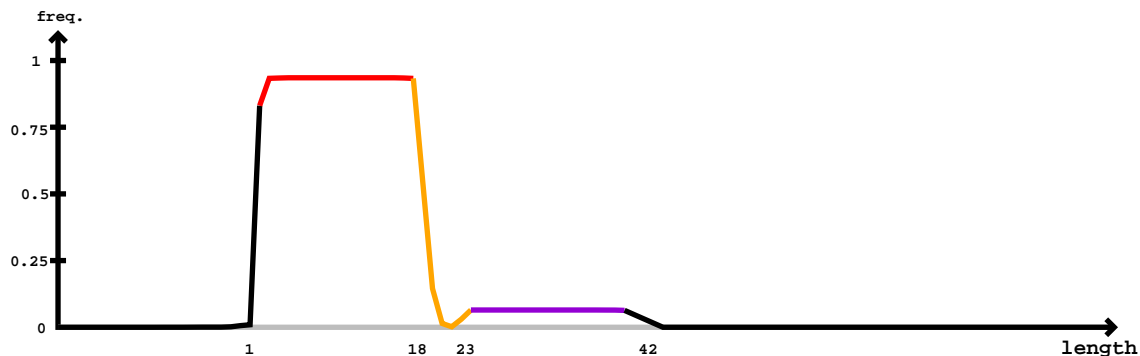
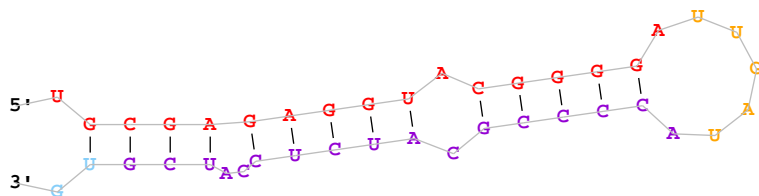
[illegible]

Mature Star

Star

[illegible]

Provisional ID : MA_89341_19825
Score total : 1.6
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : 1.3
Score for randfold : 1.6
Score for cons. seed :
Total read count : 7248
Mature read count : 6989
Loop read count : 0
Star read count : 259



Mature Star

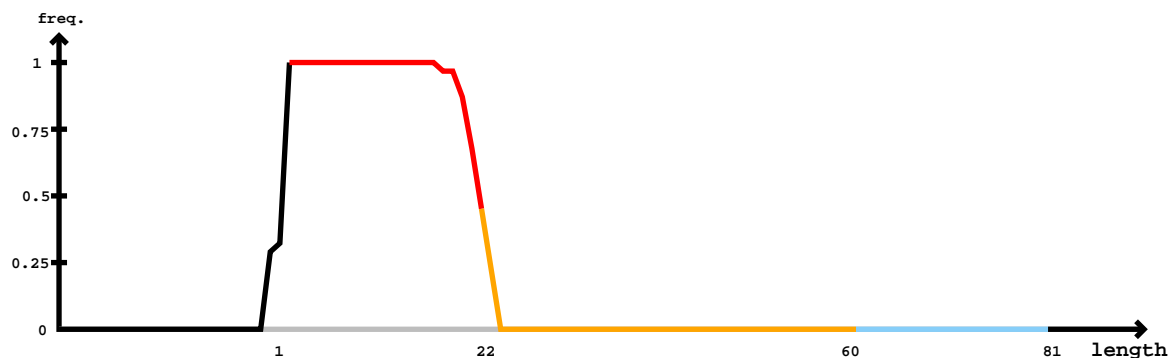
| 5' | | 3' | obs | | |
|--------------------|--|-------|-----|--------|--|
| | | | exp | | |
| | | reads | mm | sample | |
| guagagcgucgcuuagca | ugcgagagguacggggaauugauaccccgcaucuccaucgugcucuuguuuuucaaaguuuucuuuuuuuugacuuagcucaaacauucg | 1 | 1 | seq | |
| guagagcgucgcuuagca | ugcgagagguacggggaauugauaccccgcaucuccaucgugcucuuguuuuucaaaguuuucuuuuuuuugacuuagcucaaacauucg | 1 | 1 | seq | |
| ... | (((((...(((...(((...(((...(((...))))))...))))))...))))...(((...(((...))))))...))))...))))... | 1 | 1 | seq | |
| ... | ucgcuuGgcaugcgagagguacgggga... | 1 | 1 | seq | |
| ... | cuuGgcaugcgagagguacggggaau... | 1 | 1 | seq | |
| ... | uuGgcaugcgagagguacgggga... | 1 | 1 | seq | |
| ... | uuGgcaugcgagagguacgggga... | 1 | 1 | seq | |
| ... | gcaugcgagagguacgggga... | 1 | 0 | seq | |
| ... | gcUugcgagagguacgggga... | 1 | 1 | seq | |
| ... | gcGugcgagagguacgggga... | 1 | 1 | seq | |
| ... | gcUugcgagagguacgggga... | 2 | 1 | seq | |
| ... | gcUugcgagagguacggggaau... | 1 | 1 | seq | |
| ... | gcaugcgagagguacggggaau... | 2 | 0 | seq | |
| ... | gcUugcgagagguacggggaau... | 1 | 1 | seq | |
| ... | caugcgagagguacgggga... | 1 | 0 | seq | |
| ... | cUugcgagagguacgggga... | 3 | 1 | seq | |
| ... | cUugcgagagguacgggga... | 1 | 1 | seq | |
| ... | caugcgagagguacgggga... | 3 | 0 | seq | |
| ... | cUugcgagagguacgggga... | 2 | 1 | seq | |
| ... | caugcgagagguacgggga... | 1 | 1 | seq | |
| ... | cUugcgagagguacgggga... | 2 | 1 | seq | |
| ... | caugcgagagguacgggga... | 5 | 0 | seq | |
| ... | cUugcgagagguacgggga... | 5 | 1 | seq | |
| ... | cGugcgagagguacgggga... | 4 | 1 | seq | |
| ... | cGugcgagagguacggggaau... | 1 | 1 | seq | |
| ... | caugcgagagguacggggaau... | 1 | 0 | seq | |
| ... | cGugcgagagguacggggaau... | 1 | 1 | seq | |
| ... | cUugcgagagguacggggaau... | 1 | 1 | seq | |
| ... | caugcgagagguacggggaauGg... | 1 | 1 | seq | |
| ... | cUugcgagagguacggggaauug... | 1 | 1 | seq | |
| ... | augcgagagguacgggga... | 4 | 0 | seq | |
| ... | augcgagagguacgggga... | 4 | 0 | seq | |
| ... | Nugcgagagguacgggga... | 1 | 1 | seq | |
| ... | Cugcgagagguacgggga... | 2 | 1 | seq | |
| ... | Cugcgagagguacggggaau... | 1 | 1 | seq | |
| ... | augcgagagguacggggaau... | 1 | 0 | seq | |

Mature Star

| | | | |
|---|------|---|-----|
| guagagcgucgcucgcuuagcaugcgagagguacgggggaauugauaccccgcaucuccaucgugcunuuuuuucaaguuuuuacuuuuuuugacuuagcucuaacauucg | | | |
| .Cu g c g a g a g g u a c g g g g a u u . | 1 | 1 | seq |
| .U g c g a g a g g u a c g g g g a u u . | 5 | 1 | seq |
| .a u g c g a g a g U u a c g g g g a u u . | 1 | 1 | seq |
| .G u g c g a g a g g u a c g g g g a u u . | 2 | 1 | seq |
| .U g c g a g a g g u a c g g g g a u u g . | 2 | 1 | seq |
| .u g c g C g a g g u a c g g g g a . | 1 | 1 | seq |
| .u g c g a g a g g u G c g g g g a . | 7 | 1 | seq |
| .G g c g a g a g g u a c g g g g a . | 6 | 1 | seq |
| .u g c g a g C g g u a c g g g g a . | 2 | 1 | seq |
| .u g c g a g a g A u a c g g g g a . | 7 | 1 | seq |
| .A g c g a g a g g u a c g g g g a . | 9 | 1 | seq |
| .u g c g a g a g g G a c g g g g a . | 6 | 1 | seq |
| .u g c g a g a g g u a c g g g g C . | 352 | 1 | seq |
| .u g c g a g a g C u a c g g g g a . | 1 | 1 | seq |
| .u g c g a g a C g u a c g g g g a . | 1 | 1 | seq |
| .u g c U a g a g g u a c g g g g a . | 1 | 1 | seq |
| .u U c g a g a g g u a c g g g g a . | 2 | 1 | seq |
| .u g c g a g a g g u a c g g g g C a . | 18 | 1 | seq |
| .C g c g a g a g g u a c g g g g a . | 9 | 1 | seq |
| .u g c g a g a g g u a G g g g g a . | 1 | 1 | seq |
| .N g c g a g a g g u a c g g g g a . | 7 | 1 | seq |
| .u g c g a g a g g u a c U g g g a . | 4 | 1 | seq |
| .u g c g a g a g g u a c g g C g a . | 4 | 1 | seq |
| .u g c G g a g g u a c g g g g a . | 18 | 1 | seq |
| .u A c g a g a g g u a c g g g g a . | 3 | 1 | seq |
| .u g c g a g a g g u U c g g g g a . | 4 | 1 | seq |
| .u g c g a g a g g u a c g g g g a . | 4420 | 0 | seq |
| .u g c g a g a U g u a c g g g g a . | 1 | 1 | seq |
| .u g c g a A a g g u a c g g g g a . | 2 | 1 | seq |
| .u g c g a g a g U u a c g g g g a . | 3 | 1 | seq |
| .u g c g a g U g g u a c g g g g a . | 3 | 1 | seq |
| .u N c g a g a g g u a c g g g g a . | 1 | 1 | seq |
| .u g c g a g a g g u a c g C g g a . | 6 | 1 | seq |
| .u g c g a g a g g u a c g g g g a G . | 9 | 1 | seq |
| .u g c g a g a g g u G c g g g g a u . | 1 | 1 | seq |
| .u U c g a g a g g u a c g g g g a u . | 1 | 1 | seq |
| .u g c g a g a g g u a c g g g g C a u . | 1 | 1 | seq |
| .u g c g a g a g g u a c g g g g a C . | 66 | 1 | seq |
| .u g c g a g a g g u a c g g g g a A . | 5 | 1 | seq |
| .u g c g a g a g g u a c g g g g a u . | 455 | 0 | seq |
| .u g c g G g a g g u a c g g g g a u . | 2 | 1 | seq |
| .A g c g a g a g g u a c g g g g a u . | 1 | 1 | seq |
| .u g c g a g a g g u a c g g g g C u . | 25 | 1 | seq |
| .u g c g a g a U g u a c g g g g a u . | 1 | 1 | seq |
| .u g c g a g a g g u a c g U g g a u . | 1 | 1 | seq |
| .u g c g a g a g g u a c g g g g a G u . | 1 | 1 | seq |
| .A g c g a g a g g u a c g g g g a u u . | 1 | 1 | seq |
| .u g c g G g a g g u a c g g g g a u u . | 4 | 1 | seq |
| .u g c g a g a g g u a U g g g g a u u . | 10 | 1 | seq |
| .u g c g a g a g g u a c g g g g C u u . | 2 | 1 | seq |
| .u g c A a g a g g u a c g g g g a u u . | 1 | 1 | seq |
| .u g c g a g a g g u G c g g g g a u u . | 1 | 1 | seq |
| .u g c g a g a g g u a c g g g g a C u . | 9 | 1 | seq |
| .u g c g a g a g g u a c g g g g a u A . | 104 | 1 | seq |
| .u g c g a g C g g u a c g g g g a u u . | 2 | 1 | seq |
| .u g c g a g U g g u a c g g g g a u u . | 1 | 1 | seq |
| .u g c g a g a g g u a c g U g g a u u . | 2 | 1 | seq |
| .u g c g a g a g g u a c g g g C a u u . | 1 | 1 | seq |
| .u g c g a g a g g u a c g g g g a u G . | 8 | 1 | seq |
| .u g c g a g a g g u a c g g g g G u u . | 2 | 1 | seq |
| .u g c g a g a g g A a c g g g g a u u . | 1 | 1 | seq |
| .u g c g a g G g g u a c g g g g a u u . | 3 | 1 | seq |
| .u g c g a g a g g u a c g g g g a u u . | 449 | 0 | seq |
| .u g c g a g a g g u a c g A g g a u u . | 1 | 1 | seq |
| .u g U g a g a g g u a c g g g g a u u . | 1 | 1 | seq |
| .u g c g a g a g g C a c g g g g a u u . | 5 | 1 | seq |
| .u g c g a g a g g u a c g g g g C u u g . | 1 | 1 | seq |
| .u g c g a g a g g u a c g g g g a u u A . | 2 | 1 | seq |
| .u g c g a g a g g u a c g g g g a C u g . | 1 | 1 | seq |
| .C g c g a g a g g u a c g g g g a u u g . | 1 | 1 | seq |

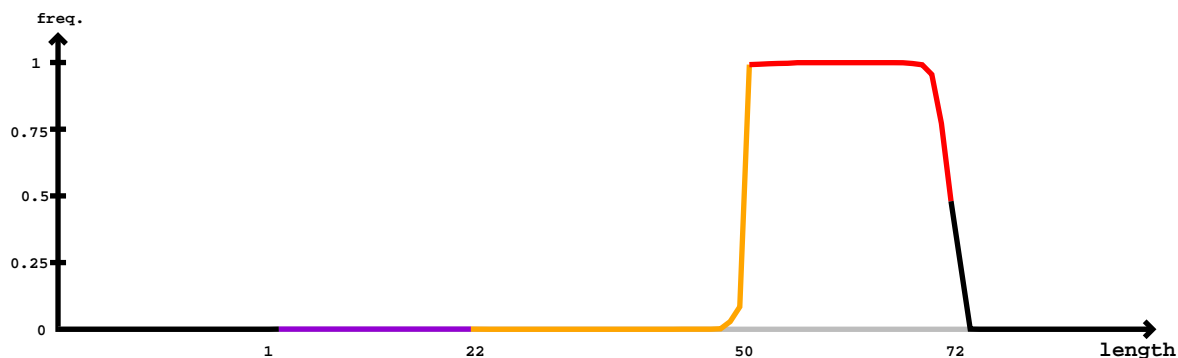
Mature Star

| | | | |
|--|-----|---|-----|
| guagagcgucgcuuagcaugcgagagguacggggauugauaccccgcaucuccaucgugcuuuuuuucaaaguuuucauuuuuuugacuuagcucaaacauucg | | | |
|ugcgagagguacggggGuug..... | 1 | 1 | seq |
|ugcgagagguacggggauAg..... | 14 | 1 | seq |
|ugcgagagguacggggauug..... | 48 | 0 | seq |
|ugcgagagguacggggauGg..... | 6 | 1 | seq |
|gcgagagguacgggggaC..... | 41 | 1 | seq |
|Ncgagagguacggggau..... | 2 | 1 | seq |
|gcgagagguacggggCu..... | 14 | 1 | seq |
|gcgagagguacgggggaG..... | 3 | 1 | seq |
|gcgagagguacggggau..... | 331 | 0 | seq |
|gcgagagUuacggggau..... | 2 | 1 | seq |
|Ccgagagguacggggau..... | 1 | 1 | seq |
|gcgagagguGcgggggu..... | 1 | 1 | seq |
|gcgagagguacgggggaA..... | 1 | 1 | seq |
|gcgagagguacggggauu..... | 262 | 0 | seq |
|gcgagagguauGggggauu..... | 2 | 1 | seq |
|gcgagagguacggggauG..... | 7 | 1 | seq |
|gcgCgagguacggggauu..... | 1 | 1 | seq |
|gcgagagguacgggggaGu..... | 2 | 1 | seq |
|gcCagagguacggggauu..... | 1 | 1 | seq |
|gcgagagguacgggggaCu..... | 3 | 1 | seq |
|gcgagagguacgggggaA..... | 62 | 1 | seq |
|gcgagaggCacggggauu..... | 1 | 1 | seq |
|gcgagagguacggggCu..... | 1 | 1 | seq |
|gcgagagguacggggGu..... | 4 | 1 | seq |
|gcgagaUguacggggauu..... | 1 | 1 | seq |
|gcgagagAuacggggauu..... | 1 | 1 | seq |
|gcgagCgguacggggauu..... | 1 | 1 | seq |
|gcgagGgguacggggauu..... | 1 | 1 | seq |
|gcgagagguacggggauug..... | 10 | 0 | seq |
|gcgagagguacggggauuC..... | 1 | 1 | seq |
|gcgagagguacggggauAg..... | 6 | 1 | seq |
|gcgagagguacggggauuA..... | 1 | 1 | seq |
|gcgagagguacggggauGg..... | 1 | 1 | seq |
|gcgagagguacggggauugUu..... | 1 | 1 | seq |
|cgagagguacgggggaCu..... | 1 | 1 | seq |
|cgagagguacggggauu..... | 5 | 0 | seq |
|cgagagguacgggggaG..... | 1 | 1 | seq |
|cgagagUuacggggauu..... | 1 | 1 | seq |
|cgagagguacggggauGga..... | 1 | 1 | seq |
|gagagguacggggauug..... | 5 | 0 | seq |
|gagagguacggggauAg..... | 2 | 1 | seq |
|gauaccccgcaucucca..... | 1 | 0 | seq |
|gauaccccgcaucuccaCcg..... | 1 | 1 | seq |
|auaccccgcaucuccau..... | 1 | 0 | seq |
|auaccccgcaucuccaCcg..... | 9 | 1 | seq |
|uaccccgcaucuccaGc..... | 1 | 1 | seq |
|uaccccgcaucuccauc..... | 6 | 0 | seq |
|uGcccgcaucuccauc..... | 1 | 1 | seq |
|uaccccgcaucuccaCcg..... | 203 | 1 | seq |
|uaccccgcaucuccaucg..... | 1 | 0 | seq |
|uaccccgcaucuccaAcg..... | 1 | 1 | seq |
|accccgcaucuccaCcg..... | 257 | 1 | seq |
|Ucccgcaucuccaucg..... | 1 | 1 | seq |
|accccgcaucuccaucguU..... | 1 | 1 | seq |



Star

[illegible]

[illegible]

Mature

| 5' | cauuggcaguccccucacauug <u>uguc</u> aaauuauu <u>caag</u> caauu <u>uacag</u> caaugcuagaucggcgguug <u>uac</u> auugcuugagua <u>aacuuga</u> acacuauggguugcagauuguuuggg | -3' | obs | |
|----|---|-------|--------|-----|
| | cauuggcaguccccucacauug <u>uguc</u> aaauuauu <u>caag</u> caauu <u>uacag</u> caaugcuagaucggcgguug <u>uac</u> auugcuugagua <u>aacuuga</u> acacuauggguugcagauuguuuggg | | exp | |
| | (...(((((((.....(((.(((((((.(((((((((((((((.(((((((.....(((.....)))))))))).)))))))))))))).))))).)))))).)))).....)))))))).). | reads | mm | |
| | <u>uguc</u> aaauuauu <u>caag</u> Uaaau..... | | sample | |
| |Cuguacauugcuugaguaacuugaacacu..... | 2 | 1 | seq |
| |acauugcuugagUGacuugaaca..... | 1 | 1 | seq |
| |acauugcuugaguaacuugaacac..... | 1 | 1 | seq |
| |acauugcuugaguaacuugaacacu..... | 2 | 0 | seq |
| |cauugcuugaguaacuugaac..... | 2 | 0 | seq |
| |cauugcuugaguaacuugaac..... | 3 | 0 | seq |
| |cauucCuugaguaacuugaaca..... | 1 | 1 | seq |
| |cauugcuugaguaacuugaaca..... | 80 | 0 | seq |
| |cauugcuugaguaacuugaUca..... | 1 | 1 | seq |
| |cauugcuugaguaacuugGaca..... | 1 | 1 | seq |
| |cauugcuugaguaaUuugaaca..... | 1 | 1 | seq |
| |cauugcuugGguaacuugaaca..... | 1 | 1 | seq |
| |cauugcuugaguaacuugaacG..... | 1 | 1 | seq |
| |cauugcuCgaguaacuugaaca..... | 3 | 1 | seq |
| |auugcuugaguaacuug..... | 1 | 1 | seq |
| |auugcuugaguaacuugaac..... | 1 | 0 | seq |
| |auugcuugaguaacuugaac..... | 7 | 0 | seq |
| |auugcuugaguaacCugaaca..... | 1 | 0 | seq |
| |auAgcuugaguaacuugaaca..... | 1 | 1 | seq |
| |auugcuugagCaacuugaaca..... | 1 | 1 | seq |
| |Guugcuugaguaacuugaaca..... | 2 | 1 | seq |
| |auugcCugaguaacuugaaca..... | 1 | 1 | seq |
| |auugcCugaguaacuugaaca..... | 1 | 1 | seq |
| |auugcuugaguaacuugaGca..... | 1 | 1 | seq |
| |auCgcuugaguaacuugaaca..... | 1 | 1 | seq |
| |auugcuugGguaacuugaaca..... | 1 | 1 | seq |
| |auugcuugaguaacuugaacU..... | 1 | 1 | seq |
| |auugcuCgaguaacuugaaca..... | 1 | 1 | seq |
| |auugcuugaguaacuugaaca..... | 170 | 0 | seq |
| |uugcuugaguaacuuga..... | 10 | 0 | seq |
| |uugcuugaguaacuugaa..... | 16 | 0 | seq |
| |uugcCugaguaacuugaac..... | 1 | 1 | seq |
| |Augcuugaguaacuugaac..... | 1 | 1 | seq |
| |uugcuugaguaacuugaCc..... | 1 | 1 | seq |
| |uugcuCgaguaacuugaac..... | 1 | 1 | seq |

Star

Mature

cauuggcagucccucacauugugucaaaauuucaagcaauuuacagcaaugcuagaucggcguuguacauugcuugaguaaacuugaacacuaugguugcagauuguuuggg

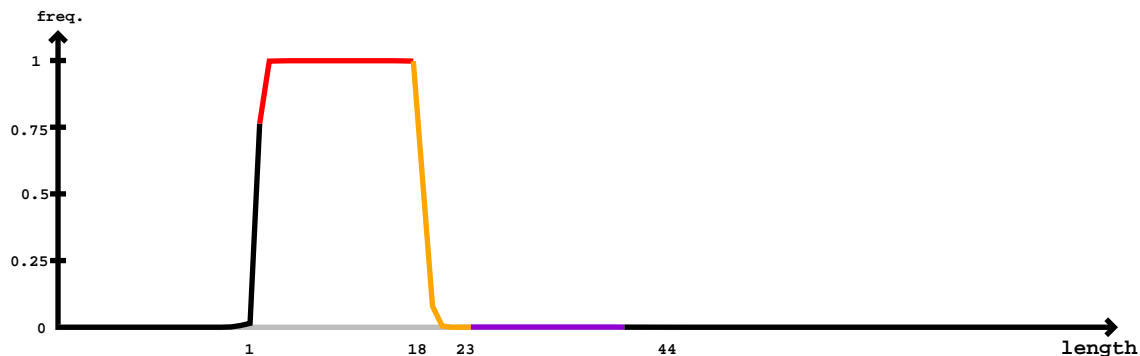
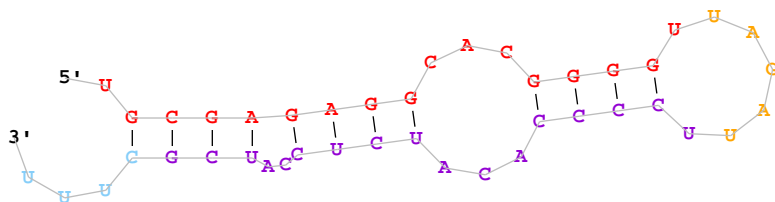
| | | | |
|-------------------------------------|------|---|-----|
|uugcuugaguaaacuugaaU..... | 3 | 1 | seq |
|uugcuugaguaaacuugaaA..... | 1 | 1 | seq |
|uugcuugaguaaacuugaac..... | 99 | 0 | seq |
|uugcuugaguaaacUCgaac..... | 1 | 1 | seq |
|uugcuugagCaacuugaac..... | 1 | 1 | seq |
|uugcuugaguaaacCugaac..... | 2 | 1 | seq |
|uuAcuugaguaaacuugaaca..... | 1 | 1 | seq |
|uugcuugaguaaUuugaaca..... | 1 | 1 | seq |
|Nugcuugaguaaacuugaaca..... | 1 | 1 | seq |
|uugcuugaguaGcuugaaca..... | 1 | 1 | seq |
|uugcuAgaguaaacuugaaca..... | 1 | 1 | seq |
|uugcuugaguaaacuugaaUa..... | 1 | 1 | seq |
|uugcuugagCaacuugaaca..... | 1 | 1 | seq |
|uugcuugaguaaacuugGaca..... | 2 | 1 | seq |
|uugcuugaguaaacuugaaca..... | 325 | 0 | seq |
|uugcuugaguaacCugaaca..... | 1 | 1 | seq |
|uugcuugaguaaacuugaacU..... | 7 | 1 | seq |
|uugUuugaguaaacuugaaca..... | 1 | 1 | seq |
|uugcuugaguaaacuugaacC..... | 1 | 1 | seq |
|uugcuugaguaaacUCgaaca..... | 1 | 1 | seq |
|uugcuugaguGacuugaaca..... | 1 | 1 | seq |
|uugcuugaguaCcuugaacac..... | 1 | 1 | seq |
|uugcuugaguaaGuugaacac..... | 1 | 1 | seq |
|uugcuugaguaaacuugaacac..... | 876 | 0 | seq |
|uugcuugagCaacuugaacac..... | 5 | 1 | seq |
|uugcuCgaguaaacuugaacac..... | 1 | 1 | seq |
|uugcuugGguaaacuugaacac..... | 4 | 1 | seq |
|uugcuugaguaaacUCgaacac..... | 2 | 1 | seq |
|uuAcuugaguaaacuugaacac..... | 1 | 1 | seq |
|uugcuugaguCacuugaacac..... | 1 | 1 | seq |
|uugcuugaguaUcuugaacac..... | 1 | 1 | seq |
|uugcuugaguaaacuugaacaU..... | 58 | 1 | seq |
|uugcGugaguaaacuugaacac..... | 1 | 1 | seq |
|uugcuugaguaaacuugaacaA..... | 5 | 1 | seq |
|uugcuugaAuaacuugaacac..... | 1 | 1 | seq |
|uugcuugaguaaacuugaacCc..... | 1 | 1 | seq |
|uugcuugaguaaacuuAaacac..... | 1 | 1 | seq |
|uugcuugaguaaacuAgaacac..... | 1 | 1 | seq |
|uugcuugaguaaacuugaaUac..... | 1 | 1 | seq |
|uugcuugaguaaacuugaUcac..... | 1 | 1 | seq |
|Cugcuugaguaaacuugaacac..... | 4 | 1 | seq |
|uAgcuugaguaaacuugaacac..... | 2 | 1 | seq |
|uugUuugaguaaacuugaacac..... | 1 | 1 | seq |
|uugcuugaguaaacAugaacac..... | 1 | 1 | seq |
|uGcuugaguaaacuugaacac..... | 4 | 1 | seq |
|Augcuugaguaaacuugaacac..... | 2 | 1 | seq |
|uugcuugaguaaacuugaGcac..... | 4 | 1 | seq |
|Gugcuugaguaaacuugaacac..... | 1 | 1 | seq |
|uugcuugaguaaacuugGacac..... | 1 | 1 | seq |
|uugcuugaguaaacCugaacac..... | 2 | 1 | seq |
|uugcuugaguaaacuugaacaG..... | 2 | 1 | seq |
|uugcuugaguaGcuugaacac..... | 1 | 1 | seq |
|uugcuugaguaaacuugaCcacu..... | 1 | 1 | seq |
|uugcuugaguaGcuugaacacu..... | 1 | 1 | seq |
|uugcuugaguaaacuugGacacu..... | 2 | 1 | seq |
|uugcuugaguaaacuugaacaUu..... | 8 | 1 | seq |
|uugcuugaguaaacUCgaacacu..... | 1 | 1 | seq |
|uugcuugaguaaacuugaaGacu..... | 1 | 1 | seq |
|uugcuugaguaaacuugaUcacu..... | 1 | 1 | seq |
|uugcuugGguaaacuugaacacu..... | 1 | 1 | seq |
|uugcuugaguaaacuugaacacu..... | 258 | 0 | seq |
|uugcuugaguaaacuugaacacC..... | 64 | 1 | seq |
|uugUuugaguaaacuugaacacu..... | 2 | 1 | seq |
|uugcuugaguaaacuugaacacG..... | 1272 | 1 | seq |
|uugcuugaguaaacuugaGcacu..... | 3 | 1 | seq |
|uugcuugaguaaacuugaacacuU..... | 2 | 1 | seq |
|uugcuugaguaaacuugaacacuC..... | 1 | 1 | seq |
|uugcuugaguaaacuugaacacCa..... | 3 | 1 | seq |
|uugcuugaguaaacuugaacacuUu..... | 2 | 1 | seq |
|ugcuugaguaaacuugaaca..... | 5 | 0 | seq |

Star

Mature

| | | | |
|---|---|---|-----|
| cauuggcagucccucacauug <u>ugucaaaauuauucaagcaauuuacagcaaugcuagaucggcguguuacauugcuugaguaacuugaacacac</u> uagguugcagauuguuuggg | | | |
|gcuugaguaacuugaac..... | 3 | 0 | seq |
|gcuugaguaacuugaaca..... | 1 | 0 | seq |
|gcuugaguaacuugaacaU..... | 1 | 1 | seq |
|gcuugaguaacuugaacac..... | 1 | 0 | seq |
|cuugaguaacuugaaca..... | 1 | 0 | seq |
|Uuugaguaacuugaacac..... | 1 | 1 | seq |
|cuugaguaacuugaacac..... | 1 | 0 | seq |
|cuugaguaacuugaacacu..... | 1 | 0 | seq |
|uugaguaacuugaacac..... | 1 | 0 | seq |
|uugaguaacuugaacacu..... | 1 | 0 | seq |
|ugaguaacuugaacacC..... | 1 | 1 | seq |
|ugaguaacuugaacacu..... | 1 | 0 | seq |
|ugaguaacuugaacacG..... | 6 | 1 | seq |

Provisional ID : MA_90132_12483
Score total : 0.4
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : 0.1
Score for randfold : 1.6
Score for cons. seed :
Total read count : 2635
Mature read count : 2634
Loop read count : 0
Star read count : 1

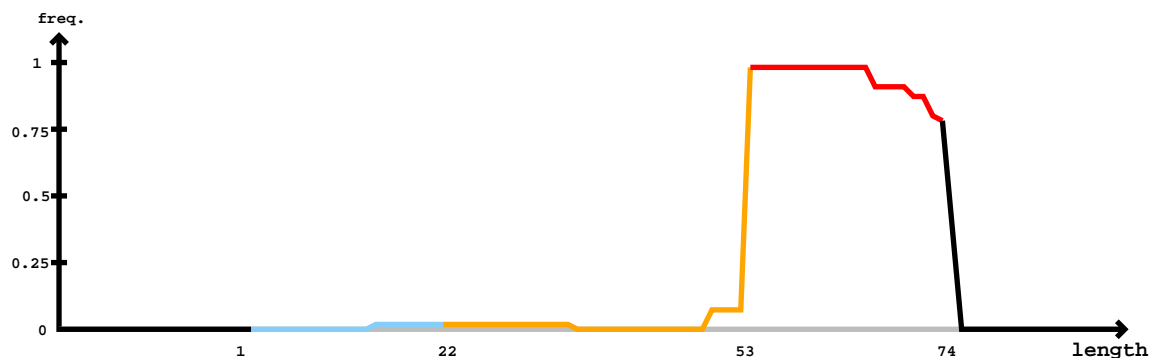


Mature Star

| 5' - | guagaguacuuucuuugcaugcgagaggcacgggguuagauuuccccacaucuccaucgcuuugguuaguuagcauccugauauauccuuuugaucaaugucguug | -3' | obs | |
|-------|--|-------|-----|--------|
| | guagaguacuuucuuugcaugcgagaggcacgggguuagauuuccccacaucuccaucgcuuugguuaguuagcauccugauauauccuuuugaucaaugucguug | | exp | |
| | (((((.....))))).(((((((.....))))).))))).)))).....(((.....))))).))))..... | reads | mm | sample |
| ..... | gcaugcgagaggcacgggguu..... | 1 | 0 | seq |
| ..... | gcUugcgagaggcacgggguu..... | 2 | 1 | seq |
| ..... | caugcgagaggcacggg..... | 1 | 0 | seq |
| ..... | cCugcgagaggcacggg..... | 1 | 1 | seq |
| ..... | caugcgagaggcacggg..... | 1 | 0 | seq |
| ..... | cGugcgagaggcacggg..... | 1 | 1 | seq |
| ..... | cGugcgagaggcacgggu..... | 2 | 1 | seq |
| ..... | cCugcgagaggcacgggu..... | 1 | 1 | seq |
| ..... | caugcgagaggcacgggu..... | 1 | 0 | seq |
| ..... | cUugcgagaggcacgggu..... | 1 | 1 | seq |
| ..... | cUugcgagaggcacgggu..... | 2 | 1 | seq |
| ..... | cGugcgagaggcacgggu..... | 1 | 1 | seq |
| ..... | caugcgagaggcacgggu..... | 2 | 0 | seq |
| ..... | Uugcgagaggcacgggu..... | 1 | 1 | seq |
| ..... | augcgagaggcacgggu..... | 3 | 0 | seq |
| ..... | Cugcgagaggcacgggu..... | 2 | 1 | seq |
| ..... | Gugcgagaggcacgggu..... | 4 | 1 | seq |
| ..... | augcgagaggcacgggu..... | 4 | 0 | seq |
| ..... | Gugcgagaggcacgggu..... | 3 | 1 | seq |
| ..... | Cugcgagaggcacgggu..... | 1 | 1 | seq |
| ..... | Uugcgagaggcacgggu..... | 3 | 1 | seq |
| ..... | Cugcgagaggcacggguua..... | 1 | 1 | seq |
| ..... | ugcgagaggcGcggggu..... | 1 | 1 | seq |
| ..... | uGAgagaggcacgggu..... | 1 | 1 | seq |
| ..... | ugcgagaggcacgggG..... | 37 | 1 | seq |
| ..... | Cgcgagaggcacgggu..... | 2 | 1 | seq |
| ..... | ugcgagaggcacggAgu..... | 3 | 1 | seq |
| ..... | Ngcgagaggcacgggu..... | 2 | 1 | seq |
| ..... | ugcgagaggcacgggC..... | 149 | 1 | seq |
| ..... | ugcgagaggAacgggu..... | 1 | 1 | seq |
| ..... | uAcgagaggcacgggu..... | 1 | 1 | seq |
| ..... | ugcgUgaggcacgggu..... | 1 | 1 | seq |
| ..... | ugcgagaggcacgggCu..... | 1 | 1 | seq |

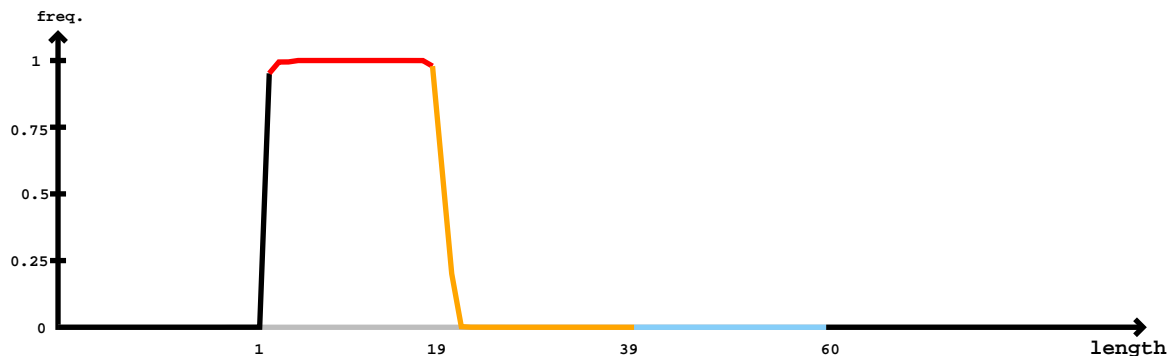
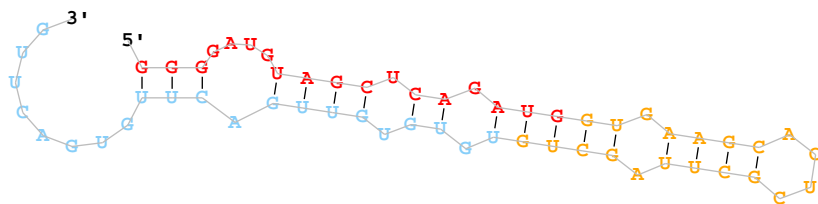
Mature Star

| | | | |
|---|-----|---|-----|
| guagaguacuuuucuuugcaugcgagaggcacgggguuagauuuccccacauccuacgcguuuugguauguaauagcauccugauauauccuuuugaucaaugucguug | | | |
|ugcgagGggcacgggggu..... | 2 | 1 | seq |
|ugcgagaggcacgggggu..... | 903 | 0 | seq |
|ugcgagaggcacgAggu..... | 2 | 1 | seq |
|ugcgagaggcacgggAu..... | 1 | 1 | seq |
|ugcgagaggcacgggUu..... | 1 | 1 | seq |
|ugcgagagGAcacgggggu..... | 4 | 1 | seq |
|ugcgagaggcUcgggggu..... | 1 | 1 | seq |
|ugcgaAaggcacggggguu..... | 1 | 1 | seq |
|ugcgUgaggcacggggguu..... | 1 | 1 | seq |
|ugcgagaggcGcggggguu..... | 3 | 1 | seq |
|ugcgagaggcacggggGu..... | 2 | 1 | seq |
|Ccgagaggcacggggguu..... | 4 | 1 | seq |
|ugcgagaggGAcggggguu..... | 1 | 1 | seq |
|ugcgagaggcacggggguu..... | 588 | 0 | seq |
|ugcgagaggcacggggCu..... | 2 | 1 | seq |
|ugcgagaggcacggggguG..... | 12 | 1 | seq |
|Gcgagaggcacggggguu..... | 1 | 1 | seq |
|ugcgagagGAcacggggguu..... | 1 | 1 | seq |
|ugcgagaggcacggggguC..... | 93 | 1 | seq |
|ugcgGgaggcacggggguu..... | 1 | 1 | seq |
|uAcgagaggcacggggguu..... | 1 | 1 | seq |
|ugcgagaggcaUggggguu..... | 2 | 1 | seq |
|ugcgagaggcacgggUuu..... | 3 | 1 | seq |
|ugUgagaggcacggggguu..... | 3 | 1 | seq |
|ugcgagaggcacUggguu..... | 1 | 1 | seq |
|ugcgagaggcacggggAu..... | 2 | 1 | seq |
|ugcgagaggcacggggguu..... | 30 | 0 | seq |
|ugcgagaggcacggggguuG..... | 2 | 1 | seq |
|ugcgagaggUacggggguu..... | 103 | 1 | seq |
|ugcgagaggUacggggguuag..... | 6 | 1 | seq |
|gcgagaggcacggggguC..... | 71 | 1 | seq |
|gcgagGggcacggggguu..... | 2 | 1 | seq |
|gcgagaggcacggggguG..... | 8 | 1 | seq |
|gcgagaggcCcggggguu..... | 1 | 1 | seq |
|gcgagaggcUcggggguu..... | 1 | 1 | seq |
|gcgagaggcacgggUguu..... | 1 | 1 | seq |
|gcgGgaggcacggggguu..... | 1 | 1 | seq |
|gcgauaggcacggggguu..... | 1 | 1 | seq |
|gcgagaggcacggggGu..... | 2 | 1 | seq |
|Ucgagaggcacggggguu..... | 1 | 1 | seq |
|gUgagaggcacggggguu..... | 3 | 1 | seq |
|gcgagaggcacggggguu..... | 463 | 0 | seq |
|gcgagaggcacggggCu..... | 1 | 1 | seq |
|gcgagaggGAcggggguu..... | 1 | 1 | seq |
|gcgagaggcacggggguGa..... | 1 | 1 | seq |
|gcgagaggcacggggguuG..... | 1 | 1 | seq |
|gcgagaggUacggggguu..... | 41 | 1 | seq |
|gcgagaggcacggggguA..... | 1 | 1 | seq |
|gcgagUggcacggggguu..... | 2 | 1 | seq |
|gcgagaggcacggggguu..... | 10 | 0 | seq |
|gcgagaggGAcggggguu..... | 1 | 1 | seq |
|gcgagaggcacggggguuag..... | 2 | 0 | seq |
|gcgagaggUacggggguuag..... | 2 | 1 | seq |
|cgagaggUacggggguu..... | 1 | 1 | seq |
|cgagaggUacggggguuag..... | 1 | 1 | seq |
|gagaggUacggggguuag..... | 2 | 1 | seq |
|uuccccacaucccaCc..... | 1 | 1 | seq |
|uccccGcaucuccaucg..... | 1 | 1 | seq |



Mature

Provisional ID : MA_9051765_36252
Score total : 1.3
Score for star read(s) : -1.3
Score for read counts : 0
Score for mfe : 1
Score for randfold : 1.6
Score for cons. seed :
Total read count : 222205
Mature read count : 222205
Loop read count : 0
Star read count : 0



Mature

Star

| 5' - | | -3' | exp | |
|---|-------|-----|--------|--|
| uuuaucaucaauagguuaggggauguagcucagagugugaagcacucgcuagcuguguguguugacuugacucauagagagagauuggcacuuacgcu | | | | |
| (((| reads | mm | sample | |
|agguuCgggggauguagcuc..... | 1 | 1 | seq | |
|ggGuaggggauguagcuc..... | 1 | 1 | seq | |
|ggGuaggggauguagcuc..... | 1 | 1 | seq | |
|gguuCgggggauguagcuc..... | 1 | 1 | seq | |
|gguuCgggggauguagcucag..... | 1 | 1 | seq | |
|gguuCgggggauguagcucagag..... | 4 | 1 | seq | |
|gguuCgggggauguagcucagagug..... | 1 | 1 | seq | |
|guuagggAgauguagcuc..... | 1 | 1 | seq | |
|guCaggggauguagcuc..... | 2 | 1 | seq | |
|guuCgggggauguagcuc..... | 2 | 1 | seq | |
|guuUgggggauguagcucagag..... | 2 | 1 | seq | |
|guuCgggggauguagcucagagug..... | 1 | 1 | seq | |
|Caggggauguagcucag..... | 1 | 1 | seq | |
|uaggggauguagcucag..... | 1 | 0 | seq | |
|Caggggauguagcucagag..... | 2 | 1 | seq | |
|uGgggggauguagcucagag..... | 1 | 1 | seq | |
|aggggauguagcucagag..... | 9 | 0 | seq | |
|aggggauguagcucagCa..... | 2 | 1 | seq | |
|aggggauguagcucagagug..... | 2 | 0 | seq | |
|aggggCuguagcucagagug..... | 1 | 1 | seq | |
|aggggauguagcucagagug..... | 1 | 0 | seq | |
|aggggauguagcucagagugA..... | 1 | 1 | seq | |
|aggggauguagAucagagug..... | 1 | 1 | seq | |
|aggggauguagcucagaguggu..... | 1 | 0 | seq | |
|gggggauguagcucUgau..... | 4 | 1 | seq | |
|Nggggauguagcucagau..... | 7 | 1 | seq | |
|gggggauguagcuAagau..... | 1 | 1 | seq | |
|gggggauguUgcucagau..... | 2 | 1 | seq | |
|gggggauguagcucagau..... | 4494 | 0 | seq | |
|ggggaAguagcucagau..... | 3 | 1 | seq | |
|gggggauguagcucagUu..... | 4 | 1 | seq | |
|gggggauguagcucagGu..... | 29 | 1 | seq | |
|gggggauguagAucagau..... | 2 | 1 | seq | |

Mature

Star

uuuauucucaauaggguuagggggauguagcucagagggugaagcacucgcuuagcuguguguguuagacuugugacuuagacucacauagagagagagagauuggcacuuacgcu

| | | | |
|--------------------------------|-------|---|-----|
|gggggauguagcucagaa..... | 54 | 1 | seq |
|gggggauguagcCagau..... | 14 | 1 | seq |
|gUgggauguagcucagau..... | 3 | 1 | seq |
|gCgggauguagcucagau..... | 1 | 1 | seq |
|ggggauuauagcucagau..... | 5 | 1 | seq |
|gggAauguagcucagau..... | 1 | 1 | seq |
|gggggauguagUucagau..... | 9 | 1 | seq |
|gggggaugAagcucagau..... | 1 | 1 | seq |
|gggggauguagcucCgau..... | 1 | 1 | seq |
|gggggauguagcuGagau..... | 1 | 1 | seq |
|gggggauguagcAcagau..... | 1 | 1 | seq |
|gggUauguagcucagau..... | 1 | 1 | seq |
|ggggUuguagcucagau..... | 2 | 1 | seq |
|gCgggauguagcucagau..... | 6 | 1 | seq |
|gggggUuguagcucagaug..... | 18 | 1 | seq |
|gggggauguagcAcagaug..... | 47 | 1 | seq |
|Cgggauguagcucagaug..... | 31 | 1 | seq |
|gggggauguagcucCgaug..... | 19 | 1 | seq |
|gggggauguaCucagaug..... | 13 | 1 | seq |
|gggggauguagcucagaug..... | 95749 | 0 | seq |
|gggggauguagcucagUug..... | 24 | 1 | seq |
|gggggaGguagcucagaug..... | 20 | 1 | seq |
|gggggauguagcucagaCg..... | 859 | 1 | seq |
|gggUauguagcucagaug..... | 39 | 1 | seq |
|Nggggauguagcucagaug..... | 117 | 1 | seq |
|ggCgauguagcucagaug..... | 6 | 1 | seq |
|gggggauguagcGcagaug..... | 8 | 1 | seq |
|gggAauguagcucagaug..... | 31 | 1 | seq |
|gggggauguGgcucagaug..... | 268 | 1 | seq |
|gggggaugAagcucagaug..... | 20 | 1 | seq |
|ggggauuauagcucagaug..... | 48 | 1 | seq |
|gUgggauguagcucagaug..... | 27 | 1 | seq |
|gggggauguagcucagaug..... | 22 | 1 | seq |
|gggggauCuaucucagaug..... | 10 | 1 | seq |
|gggggauguagAucagaug..... | 24 | 1 | seq |
|gggggauguagcuAagaug..... | 18 | 1 | seq |
|gggggauguagcucagaAag..... | 118 | 1 | seq |
|gggggauguCgcucagaug..... | 11 | 1 | seq |
|gggggauguagcucagGug..... | 435 | 1 | seq |
|gggggauguagcucagauU..... | 348 | 1 | seq |
|gggggauguagcuGagaug..... | 32 | 1 | seq |
|gggggauguagcucUgaug..... | 45 | 1 | seq |
|ggggCuguagcucagaug..... | 25 | 1 | seq |
|gggggauguUgcucagaug..... | 57 | 1 | seq |
|gggggauguagcCcagaug..... | 253 | 1 | seq |
|gggggauguagUucagaug..... | 131 | 1 | seq |
|gggggauguagcucagaCgg..... | 295 | 1 | seq |
|ggCgauguagcucagaugg..... | 7 | 1 | seq |
|gggggauguagcucUgaugg..... | 27 | 1 | seq |
|gggggauguagcucagaugg..... | 63694 | 0 | seq |
|gggggauguagcucagaugC..... | 535 | 1 | seq |
|gggCauguagcucagaugg..... | 1 | 1 | seq |
|gggggauguGgcucagaugg..... | 196 | 1 | seq |
|gggggauguagcucagaugg..... | 24 | 1 | seq |
|gggggauguagAucagaugg..... | 17 | 1 | seq |
|gggggauguagcucCgaugg..... | 13 | 1 | seq |
|gggUauguagcucagaugg..... | 23 | 1 | seq |
|gggggauguaCucagaugg..... | 8 | 1 | seq |
|gggggauguagcucagUugg..... | 26 | 1 | seq |
|gggggauguagUucagaugg..... | 64 | 1 | seq |
|gggggauguagcucagGugg..... | 215 | 1 | seq |
|gggggauCuaucucagaugg..... | 4 | 1 | seq |
|gggggauguagcuGagaugg..... | 8 | 1 | seq |
|gggggauguUgcucagaugg..... | 35 | 1 | seq |
|gggggauauagcucagaugg..... | 31 | 1 | seq |
|gggggaugGagcucagaugg..... | 6 | 1 | seq |
|gggggauguagAcagaugg..... | 33 | 1 | seq |
|gggggauguagcuAagaugg..... | 8 | 1 | seq |
|Cgggauguagcucagaugg..... | 21 | 1 | seq |
|gCgggauguagcucagaugg..... | 4 | 1 | seq |

Mature

Star

| | | | | | | | | |
|--------------------|------------------------|----------------------|------------------------|----------------|--------------------|-------|---|-----|
| uuuauucucaauagguua | ggggauguagcucagau | gugaagcacucgcuuagcug | uguguguuagacuugugacuug | acucauagagagau | gagauuggcacuuacgcu | | | |
| ..... | .ggggauguagcucagaA | gg | | | | 19 | 1 | seq |
| ..... | .ggggauguagcCcagaug | | | | | 173 | 1 | seq |
| ..... | .ggggauguagcucagauU | g | | | | 92 | 1 | seq |
| ..... | .ggggUuguagcucagaug | | | | | 14 | 1 | seq |
| ..... | .ggggCuuguagcucagaug | | | | | 7 | 1 | seq |
| ..... | .gggAauguagcucagaug | | | | | 24 | 1 | seq |
| ..... | .Ugggauguagcucagaug | | | | | 57 | 1 | seq |
| ..... | .ggggGguagcucagaug | | | | | 11 | 1 | seq |
| ..... | .gUgggauguagcucagaug | | | | | 23 | 1 | seq |
| ..... | .Aggggauguagcucagaug | | | | | 112 | 1 | seq |
| ..... | .Nggggauguagcucagaug | | | | | 73 | 1 | seq |
| ..... | .gggggauguagcucGgaug | | | | | 219 | 1 | seq |
| ..... | .gggggauguagcGcagaug | | | | | 2 | 1 | seq |
| ..... | .ggggGcuagcucagaug | | | | | 140 | 1 | seq |
| ..... | .gggggauguCgcucagaug | | | | | 9 | 1 | seq |
| ..... | .gggggaugAagcucagaug | | | | | 21 | 1 | seq |
| ..... | .gggggauguUgcucagaug | gu | | | | 21 | 1 | seq |
| ..... | .gggggauguagcucagUug | gu | | | | 8 | 1 | seq |
| ..... | .gggggauguagcucagaugU | | | | | 20 | 1 | seq |
| ..... | .gggggauguagcucagaCg | gu | | | | 87 | 1 | seq |
| ..... | .gggggauguagcucagaugCu | | | | | 48 | 1 | seq |
| ..... | .ggggGguagcucagaug | gu | | | | 6 | 1 | seq |
| ..... | .gggggauguagcucagauU | gu | | | | 14 | 1 | seq |
| ..... | .gggggauguCgcucagaug | gu | | | | 2 | 1 | seq |
| ..... | .gggggauguagcucCgaug | gu | | | | 11 | 1 | seq |
| ..... | .ggggGcuagcucagaug | gu | | | | 91 | 1 | seq |
| ..... | .gggggauguagcCcagaug | gu | | | | 84 | 1 | seq |
| ..... | .gggggauguagcucUgaug | gu | | | | 12 | 1 | seq |
| ..... | .ggCgauguagcucagaug | gu | | | | 5 | 1 | seq |
| ..... | .gCgggauguagcucagaug | gu | | | | 5 | 1 | seq |
| ..... | .gggggauguagcGcagaug | gu | | | | 2 | 1 | seq |
| ..... | .gggUauguagcucagaug | gu | | | | 13 | 1 | seq |
| ..... | .gggggaugCagcucagaug | gu | | | | 63 | 1 | seq |
| ..... | .gggggauguagAucagaug | gu | | | | 11 | 1 | seq |
| ..... | .gggggauguagcucGgaug | gu | | | | 95 | 1 | seq |
| ..... | .gggggauguagcucagGug | gu | | | | 112 | 1 | seq |
| ..... | .gggggauguNgcucagaug | gu | | | | 1 | 1 | seq |
| ..... | .ggggGAguaucucagaug | gu | | | | 4 | 1 | seq |
| ..... | .gggggauguagcucagaug | gu | | | | 33358 | 0 | seq |
| ..... | .gggggauguagcuGagaug | gu | | | | 5 | 1 | seq |
| ..... | .gggggauAuaucucagaug | gu | | | | 18 | 1 | seq |
| ..... | .Aggggauguagcucagaug | gu | | | | 64 | 1 | seq |
| ..... | .gUgggauguagcucagaug | gu | | | | 12 | 1 | seq |
| ..... | .gggggaugAagcucagaug | gu | | | | 7 | 1 | seq |
| ..... | .gggggauCuaucucagaug | gu | | | | 1 | 1 | seq |
| ..... | .gggggauguagcucagaA | gg | | | | 7 | 1 | seq |
| ..... | .gggAauguagcucagaug | gu | | | | 14 | 1 | seq |
| ..... | .gggggauguGgcucagaug | gu | | | | 88 | 1 | seq |
| ..... | .gggggauguagcucagaug | N | | | | 1 | 1 | seq |
| ..... | .gggggauguagcAcagaug | gu | | | | 17 | 1 | seq |
| ..... | .gggggauguagUucagaug | gu | | | | 41 | 1 | seq |
| ..... | .gggggaugGagcucagaug | gu | | | | 3 | 1 | seq |
| ..... | .gggggauguaCucagaug | gu | | | | 3 | 1 | seq |
| ..... | .ggggUuguagcucagaug | gu | | | | 15 | 1 | seq |
| ..... | .Ugggauguagcucagaug | gu | | | | 36 | 1 | seq |
| ..... | .ggggCuuguagcucagaug | gu | | | | 9 | 1 | seq |
| ..... | .Cgggauguagcucagaug | gu | | | | 10 | 1 | seq |
| ..... | .gggggauguagcucagaug | G | | | | 1127 | 1 | seq |
| ..... | .gggggauguagcucagaug | C | | | | 5647 | 1 | seq |
| ..... | .Nggggauguagcucagaug | gu | | | | 41 | 1 | seq |
| ..... | .gggggauguagcuAagaug | gu | | | | 10 | 1 | seq |
| ..... | .gggggauguagcucagaug | gug | | | | 252 | 0 | seq |
| ..... | .gAggauguagcucagaug | gug | | | | 1 | 1 | seq |
| ..... | .gggggauguagcucagaug | C | | | | 18 | 1 | seq |
| ..... | .gggggauguagcucagaug | Aug | | | | 1 | 1 | seq |
| ..... | .gggggauguagcucagaug | Gg | | | | 1 | 1 | seq |
| ..... | .gggggauguagcucagaug | Cg | | | | 11 | 1 | seq |
| ..... | .Cgggauguagcucagaug | gug | | | | 1 | 1 | seq |
| ..... | .gggggauguagcucaga | Cggug | | | | 2 | 1 | seq |
| ..... | .ggggGuguagcucagaug | gug | | | | 2 | 1 | seq |

Mature

Star

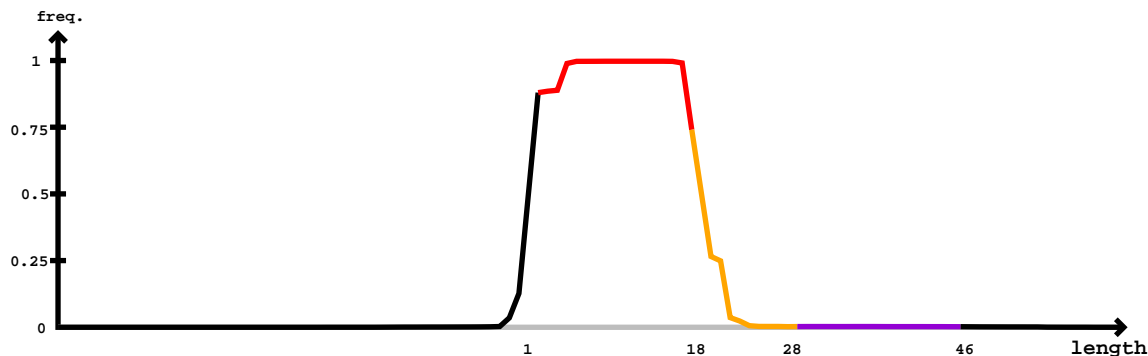
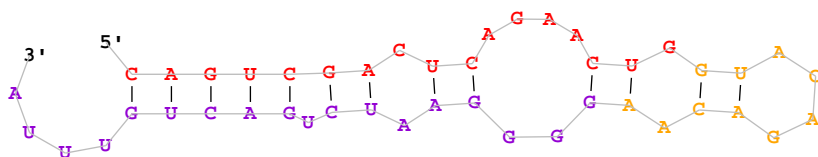
| | | | |
|---|------|---|-----|
| uuuauucucaauaggguuaggggauguagcucagauaggugaagcacucgcuuagcuguguguguuagacuugugacuugacucauagagagagauaggcacuuacgcu | | | |
|ggggauguagcucGgauggug..... | 1 | 1 | seq |
|Aggggauguagcucagauaggug..... | 1 | 1 | seq |
|ggggauguagcucacAauggug..... | 2 | 1 | seq |
|ggggauguGgcucagauaggug..... | 1 | 1 | seq |
|ggggauguagcucUauggug..... | 35 | 1 | seq |
|ggggauguagcucCauggug..... | 72 | 1 | seq |
|ggggauguagcucagauaggugG..... | 16 | 1 | seq |
|ggggauguagcucCaugguga..... | 1 | 1 | seq |
|ggggauguagcucagauagguga..... | 3 | 0 | seq |
|ggggauguagcucagauaggugC..... | 1 | 1 | seq |
|ggggauguagcucagauaggCga..... | 1 | 1 | seq |
|ggggauguagcucagauaggGga..... | 1 | 1 | seq |
|ggggauguagcucagauaggugGa..... | 10 | 1 | seq |
|ggggauguagcucagauaggugGag..... | 4 | 1 | seq |
|ggggauguagcucagauaggguAaagc..... | 3 | 1 | seq |
|ggggauguagcucagauaggugGagc..... | 12 | 1 | seq |
|ggggauguagcucagauaggugGagca..... | 2 | 1 | seq |
|ggggauguagcucagauaggugGagcacucgcuu..... | 7 | 1 | seq |
|gggauguagcucagau..... | 4782 | 0 | seq |
|Ugggauguagcucagau..... | 4 | 1 | seq |
|gggauguagcCcagau..... | 7 | 1 | seq |
|gggauguGgcucagau..... | 1 | 1 | seq |
|gggauguagcucagauU..... | 22 | 1 | seq |
|gggauguGgcucagau..... | 8 | 1 | seq |
|gggCuguagcucagau..... | 1 | 1 | seq |
|gggaAguagcucagau..... | 1 | 1 | seq |
|gggauguagcGcagau..... | 1 | 1 | seq |
|gggauguagcucagaAg..... | 7 | 1 | seq |
|gggauguagUucagau..... | 4 | 1 | seq |
|gggaUAuagcucagau..... | 7 | 1 | seq |
|gggauguagcuAagau..... | 1 | 1 | seq |
|gggauguagcucagaCg..... | 43 | 1 | seq |
|gggauguacCucagau..... | 1 | 1 | seq |
|gggauguagcucagGug..... | 31 | 1 | seq |
|gggUuguagcucagau..... | 2 | 1 | seq |
|gggauguagcAcagau..... | 5 | 1 | seq |
|gggauguagcucagUug..... | 1 | 1 | seq |
|gggauCuagcucagau..... | 1 | 1 | seq |
|Cggauguagcucagau..... | 1 | 1 | seq |
|Nggauguagcucagau..... | 4 | 1 | seq |
|gggauguagcucUgaug..... | 6 | 1 | seq |
|gggaGguagcucagau..... | 1 | 1 | seq |
|ggAauguagcucagau..... | 2 | 1 | seq |
|gggauguUgcucagau..... | 4 | 1 | seq |
|gggauguagcucGgaugg..... | 7 | 1 | seq |
|gggauguagcucagaAgg..... | 1 | 1 | seq |
|gggauguagcucagGugg..... | 12 | 1 | seq |
|gggauguagUucagauagg..... | 3 | 1 | seq |
|gggauguagcucagauagg..... | 2647 | 0 | seq |
|gggauguagcucUgaugg..... | 4 | 1 | seq |
|gggauguacCucagauagg..... | 1 | 1 | seq |
|gggauguagcucagUugg..... | 2 | 1 | seq |
|gggauguagcCcagauagg..... | 8 | 1 | seq |
|gggCuguagcucagauagg..... | 1 | 1 | seq |
|gggaGguagcucagauagg..... | 1 | 1 | seq |
|ggAauguagcucagauagg..... | 3 | 1 | seq |
|gggUuguagcucagauagg..... | 1 | 1 | seq |
|gggaugAagcucagauagg..... | 1 | 1 | seq |
|Ugggauguagcucagauagg..... | 4 | 1 | seq |
|gggauguUgcucagauagg..... | 2 | 1 | seq |
|ggUauguagcucagauagg..... | 1 | 1 | seq |
|gggaCguagcucagauagg..... | 12 | 1 | seq |
|Nggauguagcucagauagg..... | 5 | 1 | seq |
|gggauguagcucagauG..... | 25 | 1 | seq |
|gggauguGgcucagauagg..... | 7 | 1 | seq |
|gggauguagcucagaCgg..... | 15 | 1 | seq |
|gggauguagcucagauUg..... | 8 | 1 | seq |
|gggauguagcAcagauagg..... | 1 | 1 | seq |
|gggauguagcCcagauagg..... | 3 | 1 | seq |
|Nggauguagcucagauagg..... | 1 | 1 | seq |

Mature

Star

| | | | |
|--|------|---|-----|
| uuuauucuacucaaaggguagggauguaagcucagaggaugugaagcacucgcuuagcuguguguguugacuugugacuuagacucacauagagagagauugggcacuuacgcu | | | |
|gggauguaagcucagaggC..... | 224 | 1 | seq |
|gggauuagcucagagggu..... | 1 | 1 | seq |
|gggauguaagcucagagggu..... | 1399 | 0 | seq |
|ggUauguaagcucagagggu..... | 1 | 1 | seq |
|gggauguaagcucagagCgggu..... | 4 | 1 | seq |
|gggauguaagcucagaggG..... | 52 | 1 | seq |
|gggauguaagcGcagagggu..... | 1 | 1 | seq |
|gggauguaagUucagagggu..... | 1 | 1 | seq |
|Uggauuguaagcucagagggu..... | 1 | 1 | seq |
|gggauguaagcucagUugggu..... | 1 | 1 | seq |
|gggauguaagcucagGugggu..... | 5 | 1 | seq |
|gggaugugGgcucagagggu..... | 2 | 1 | seq |
|gggauguaagcucagaggCu..... | 3 | 1 | seq |
|gggauguaagcucagaggUu..... | 2 | 1 | seq |
|gggauguaagcucaCaugggug..... | 2 | 1 | seq |
|gggauguaagcucaUaugggug..... | 4 | 1 | seq |
|gggauguaagcucagaggUug..... | 1 | 1 | seq |
|gggauguaagcucagaggGg..... | 3 | 1 | seq |
|gggauguaagcucagagggu..... | 19 | 0 | seq |
|gggauguaagcucagagggu..... | 29 | 0 | seq |
|Cgauguaagcucagagg..... | 1 | 1 | seq |
|ggauuguaagcucagaggC..... | 6 | 1 | seq |
|ggauuguaagcucagagggu..... | 33 | 0 | seq |
|ggauuguaagcucagagggu..... | 1 | 0 | seq |
|ggauuguaagcucagaggguG..... | 1 | 1 | seq |
|gauguaagcucagagggu..... | 921 | 0 | seq |
|gauguaagcAacagagggu..... | 1 | 1 | seq |
|gauguaagcucagaggC..... | 167 | 1 | seq |
|gauguaagcucagaggCu..... | 1 | 1 | seq |
|gauguaagcucagagggu..... | 1 | 1 | seq |
|gaugGagcucagagggu..... | 1 | 1 | seq |
|gauguaagcucUgagggu..... | 1 | 1 | seq |
|Cauguaagcucagagggu..... | 2 | 1 | seq |
|gaCguagcucagagggu..... | 1 | 1 | seq |
|gaugugGgcucagagggu..... | 1 | 1 | seq |
|gauguaagcucagaggG..... | 35 | 1 | seq |
|gauguaagcucCgauggu..... | 1 | 1 | seq |
|Nauguaagcucagagggu..... | 1 | 1 | seq |
|gaGguagcucagagggu..... | 1 | 1 | seq |
|gauguaagcucGgauggu..... | 2 | 1 | seq |
|gauguaagcCcagagggu..... | 1 | 1 | seq |
|gauguaagUucagagggu..... | 2 | 1 | seq |
|Uauguaagcucagagggu..... | 1 | 1 | seq |
|gaugCagcucagagggu..... | 3 | 1 | seq |
|gaAguagcucagagggu..... | 1 | 1 | seq |
|gauguaagcucagagCgggu..... | 2 | 1 | seq |
|gaugugGgcucagagggu..... | 1 | 1 | seq |
|gauguaagcucaUaugggug..... | 2 | 1 | seq |
|gauguaagcucaCaugggug..... | 3 | 1 | seq |
|gauguaagcucagagggu..... | 9 | 0 | seq |
|gauguaagcucagaggguG..... | 1 | 1 | seq |
|auguaagcucagaggUug..... | 1 | 1 | seq |
|auguaagcucagagggu..... | 2 | 0 | seq |
|uguagcucagaggguG..... | 1 | 1 | seq |
|uguagcucagaggguGag..... | 1 | 1 | seq |
|uguagcucagaggguGagcacucgcuu..... | 1 | 1 | seq |
|gcugugugCuguaagacuu..... | 1 | 1 | seq |
|agagagaugagauugUc..... | 1 | 1 | seq |

Provisional ID : MA_9074444_37850
 Score total : 318986.7
 Score for star read(s) : 3.9
 Score for read counts : 318985
 Score for mfe : 0.1
 Score for randfold : -2.2
 Score for cons. seed :
 Total read count : 625687
 Mature read count : 625216
 Loop read count : 0
 Star read count : 471



Mature Star

| 5' - | obs | exp | reads | mm | sample |
|--|-----|-----|-------|----|--------|
| uauggacguagaauuguccucugugggggaauuuuccuagggcgugaa | 3' | | | | |
| uauggacguagaauuguccucugugggggaauuuuccuagggcgugaa | | | | | |
| uauggGcguagaauuguccu..... | | | 1 | 1 | seq |
| uauggGcguagaauuguccu..... | | | 1 | 1 | seq |
| uauggGcguagaauuguccu..... | | | 2 | 1 | seq |
| uauggGcguagaauuguccu..... | | | 1 | 1 | seq |
| uauggGcguagaauuguccu..... | | | 1 | 1 | seq |
| uauggGcguagaauuguccu..... | | | 1 | 1 | seq |
| uauggGcguagaauuguccu..... | | | 3 | 1 | seq |
| uauggGcguagaauuguccu..... | | | 1 | 1 | seq |
| uauggGcguagaauuguccu..... | | | 1 | 1 | seq |
| uauggGcguagaauuguccu..... | | | 41 | 1 | seq |
| uauggGcguagaauuguccu..... | | | 4 | 1 | seq |
| uauggGcguagaauuguccu..... | | | 2 | 1 | seq |
| uauggGcguagaauuguccu..... | | | 1 | 1 | seq |
| uauggGcguagaauuguccu..... | | | 2 | 1 | seq |
| uauggGcguagaauuguccu..... | | | 1 | 1 | seq |
| uauggGcguagaauuguccu..... | | | 2 | 0 | seq |
| uauggGcguagaauuguccu..... | | | 6 | 0 | seq |
| uauggGcguagaauuguccu..... | | | 1 | 0 | seq |
| uauggGcguagaauuguccu..... | | | 2 | 0 | seq |
| uauggGcguagaauuguccu..... | | | 1 | 0 | seq |
| uauggGcguagaauuguccu..... | | | 2 | 0 | seq |
| uauggGcguagaauuguccu..... | | | 1 | 1 | seq |
| uauggGcguagaauuguccu..... | | | 1 | 1 | seq |
| uauggGcguagaauuguccu..... | | | 1 | 0 | seq |
| uauggGcguagaauuguccu..... | | | 1 | 0 | seq |
| uauggGcguagaauuguccu..... | | | 3 | 0 | seq |
| uauggGcguagaauuguccu..... | | | 1 | 1 | seq |
| uauggGcguagaauuguccu..... | | | 1 | 1 | seq |
| uauggGcguagaauuguccu..... | | | 1 | 1 | seq |
| uauggGcguagaauuguccu..... | | | 1 | 1 | seq |
| uauggGcguagaauuguccu..... | | | 2 | 0 | seq |
| uauggGcguagaauuguccu..... | | | 2 | 1 | seq |

Star

| | | | |
|--|----|---|-----|
| ..uucccuagggcggugaacagucgacucagaacugg.. | 1 | 0 | seq |
| ..uucccuagggcggugaacagucgacucagaacuggu.. | 1 | 0 | seq |
| ..uucccuagggcggugaacagucgacucagaacuggua.. | 22 | 0 | seq |
| ..uucccuagggcggugaacagucgacucagaacugggCa.. | 1 | 1 | seq |
| ..uucAcuagggcggugaacagucgacucagaacuggua.. | 1 | 1 | seq |
| ..uucccuagggcggGgaacagucgacucagaacuggua.. | 1 | 1 | seq |
| ..uucccuagggcggAgaacagucgacucagaacuggua.. | 6 | 1 | seq |
| ..uucccuagggcggGgaacagucgacucagaacugguaca.. | 39 | 1 | seq |
| ..uucccuagggcggCgaacagucgacucagaacugguacag.. | 3 | 1 | seq |
| ..uucccuagggcggGgaacagucgacucagaacugguacaga.. | 2 | 1 | seq |
| ..uucccuagggcggugaacagucgacucagaacugguacGgac.. | 1 | 1 | seq |
| ..uucccuagggcggugaacagucgacucagaacugguacGgaca.. | 1 | 1 | seq |
| ..uucccuagggcggGgaacagucgacucagaacugguacagaca.. | 2 | 1 | seq |
| ..uucccuagggcggGgaacagucgacucagaacugguacagacaagggg.. | 1 | 1 | seq |
| ..uucccuagggcggugaacagucgacucagaacugguacGgacaaggggaa.. | 4 | 1 | seq |
| ..uucccuagggcggGgaacagucgacucagaacugguacagacaaggggaa.. | 4 | 1 | seq |
| ..ucccuagggcggugaaca.. | 1 | 0 | seq |
| ..ucccuagggcggugaaacagC.. | 1 | 1 | seq |
| ..ucccuagggcggugaaacagu.. | 1 | 0 | seq |
| ..ucccuagggcggugaaacaguc.. | 1 | 0 | seq |
| ..ucccuagggcggugaaacagucgac.. | 1 | 0 | seq |
| ..ucccuagggcggugaaacagucgac.. | 2 | 0 | seq |
| ..ucccuagggcggAgaacagucgacuc.. | 1 | 1 | seq |
| ..ucccuagggcggugaaacagucgacuc.. | 2 | 0 | seq |
| ..ucccuagggcggugaaacagucgacucaga.. | 3 | 0 | seq |
| ..ucccuagggcggugaacagucgacucagaac.. | 2 | 0 | seq |
| ..ucccuagggcggugaacagucgacucagaac.. | 15 | 0 | seq |
| ..ucccuagggcggAgaacagucgacucagaacug.. | 2 | 1 | seq |
| ..ucccuagggcggugaacagucgacucagaacug.. | 7 | 0 | seq |
| ..ucccuagggcggugaacagucgacucagaacugA.. | 1 | 1 | seq |
| ..ucccuagggcggugaacagucgacucagaacugg.. | 1 | 0 | seq |
| ..ucccuagggcggugaacagucgacucagaacuggu.. | 2 | 0 | seq |
| ..ucccuGggcggugaacagucgacucagaacuggua.. | 1 | 1 | seq |
| ..ucccuagggcggugaacagucgGcucagaacuggua.. | 1 | 1 | seq |
| ..ucccuagggcggAgaacagucgacucagaacuggua.. | 2 | 1 | seq |
| ..ucccuagggcggugaacagucgacucagaacuggGa.. | 1 | 1 | seq |
| ..Ncccuagggcggugaacagucgacucagaacuggua.. | 1 | 1 | seq |
| ..ucccuagggcggGgaacagucgacucagaacuggua.. | 2 | 1 | seq |
| ..ucccuagggcggugaacagucgacucagaacuggua.. | 18 | 0 | seq |
| ..ucccuagggcggugaacagucgacucagaacugguG.. | 1 | 1 | seq |
| ..ucccuagggcggGgaacagucgacucagaacugguaca.. | 47 | 1 | seq |
| ..ucccuagggcggugaacagucgacucagaacugguacGg.. | 7 | 1 | seq |
| ..ucccuagggcggGgaacagucgacucagaacugguacag.. | 14 | 1 | seq |
| ..ucccuagggcggGgaacagucgacucagaacugguacaga.. | 1 | 1 | seq |
| ..ucccuagggcggGgaacagucgacucagaacugguacagac.. | 1 | 1 | seq |
| ..ucccuagggcggGgaacagucgacucagaacugguacagaca.. | 8 | 1 | seq |
| ..ucccuagggcggugaacagucgacucagaacugguacGgaca.. | 2 | 1 | seq |
| ..ucccuagggcggugaacagucgacucagaacugguacGgacaa.. | 1 | 1 | seq |
| ..ucccuagggcggGgaacagucgacucagaacugguacagacaa.. | 1 | 1 | seq |
| ..ucccuagggcggGgaacagucgacucagaacugguacagacaaag.. | 1 | 1 | seq |
| ..ucccuagggcggGgaacagucgacucagaacugguacagacaaaggggaa.. | 5 | 1 | seq |
| ..ucccuagggcggugaacagucgacucagaacugguacGgacaaggggaa.. | 3 | 1 | seq |
| ..Nccuagggcggugaacaguc.. | 1 | 1 | seq |
| ..cccuagggcggugaacagucg.. | 1 | 0 | seq |
| ..cccuagggcggAgaacagucg.. | 1 | 1 | seq |
| ..cccuagggcggugaacagucg.. | 1 | 0 | seq |
| ..cccuagggcggugaacagucgac.. | 2 | 0 | seq |
| ..cccuagggcggGgaacagucgac.. | 1 | 1 | seq |
| ..cccuagggcggugaacagucgac.. | 1 | 0 | seq |
| ..cccuagggcggugaacagucgacucagaac.. | 1 | 0 | seq |
| ..cccuagggcggGgaacagucgacucagaac.. | 1 | 1 | seq |
| ..cccuGggcggugaacagucgacucagaacu.. | 1 | 1 | seq |
| ..cccuagggcggugaacagucgacucagaacA.. | 1 | 1 | seq |
| ..cccuagggcggugaacagucgacucagaacC.. | 1 | 1 | seq |
| ..cccuagggcggugaacagucgacucagaacu.. | 7 | 0 | seq |
| ..cccuagggcggugaacagucgacucagaacug.. | 17 | 0 | seq |
| ..cccuagggcggugaacagucgacucagaacAg.. | 1 | 1 | seq |
| ..cccuagggcggGgaacagucgacucagaacug.. | 7 | 1 | seq |
| ..cccuagggcggugaacagucgacucagaacuA.. | 1 | 1 | seq |
| ..cccuagggcggAgaacagucgacucagaacug.. | 3 | 1 | seq |
| ..cccuagggcggugaacagucgacucagaacugg.. | 1 | 0 | seq |

Mature

Star

uauaggacguagaauuccucucgugggggaauuuuccuaggcgguagaacagucgacucgagaacugguacagacaaggggaaucugacuguuaauuaaacaagaaauu

| | | | |
|--|----|---|-----|
|cccuaggcggAgaacagucgacucagaacugg..... | 2 | 1 | seq |
|cccuaggcgggugaacagucgacucagGacuggua..... | 1 | 1 | seq |
|cccuaggcggGgaacagucgacucagaacuggua..... | 3 | 1 | seq |
|cccuaggcgggugaacagucgacucagaacuggua..... | 15 | 0 | seq |
|cccuaggcgggugaacagucgacucagaacugguacG..... | 1 | 1 | seq |
|cccuaggcggGgaacagucgacucagaacugguacGg..... | 17 | 1 | seq |
|cccuaggcgggugaacagucgacucagaacugguacGg..... | 1 | 1 | seq |
|cccuaggcggGgaacagucgacucagaacugguacag..... | 14 | 1 | seq |
|cccuaggcggGgaacagucgacucagaacugguacagac..... | 3 | 1 | seq |
|cccuaggcgggugaacagucgacucagaacugguacGgaca..... | 4 | 1 | seq |
|cccuaggcggGgaacagucgacucagaacugguacagaca..... | 7 | 1 | seq |
|cccuaggcggGgaacagucgacucagaacugguacagacaa..... | 1 | 1 | seq |
|cccuaggcggGgaacagucgacucagaacugguacagacaagggg..... | 1 | 1 | seq |
|cccuaggcgggugaacagucgacucagaacugguacGgacaaggggaa..... | 1 | 1 | seq |
|cccuaggcggGgaacagucgacucagaacugguacagacaaggggaa..... | 1 | 1 | seq |
|cccuaggcgggugaacagucgacucagaacugguacGgacaaggggaauc..... | 1 | 1 | seq |
|ccuaggcggAgaacagu..... | 1 | 1 | seq |
|ccuaggcgggugaacaguc..... | 1 | 0 | seq |
|ccuaggcgggugaacagucgaU..... | 1 | 1 | seq |
|ccuaggcgggugaacagucgacucagaacug..... | 2 | 0 | seq |
|ccuaggcggAgaacagucgacucagaacug..... | 2 | 1 | seq |
|ccuaggcgggugaacagucgacucagaacuggua..... | 1 | 0 | seq |
|ccuaggcggGgaacagucgacucagaacuggua..... | 1 | 1 | seq |
|ccuaggcggGgaacagucgacucagaacugguacGg..... | 12 | 1 | seq |
|ccuaggcgggugaacagucgacucagaacugguacGg..... | 2 | 1 | seq |
|ccuaggcggGgaacagucgacucagaacugguacag..... | 4 | 1 | seq |
|ccuaggcgggugaacagucgacucagaacugguacGgac..... | 1 | 1 | seq |
|ccuaggcgggugaacagucgacucagaacugguacGgacaag..... | 1 | 1 | seq |
|cuaggcgggugaacagucgac..... | 1 | 0 | seq |
|cuaggcgggugaacagucgacucagaacug..... | 2 | 0 | seq |
|cuaggcgggugaacagucgacucagaacua..... | 2 | 1 | seq |
|cuaggcgggugaacagucgacucagaacugguacG..... | 4 | 1 | seq |
|cuaggcggGgaacagucgacucagaacugguacGg..... | 16 | 1 | seq |
|cuaggcgggugaacagucgacucagaacugguacGg..... | 1 | 1 | seq |
|cuaggcggGgaacagucgacucagaacugguacag..... | 1 | 1 | seq |
|cuaggcgggugaacagucgacucagaacugguacGga..... | 1 | 1 | seq |
|uaggcgggugaacagucgacuc..... | 1 | 0 | seq |
|uaggcgggugaacagucgacucag..... | 1 | 0 | seq |
|uaggcgggugaacagucgacucaga..... | 1 | 0 | seq |
|uaggcgggugaacagucgacucagaacua..... | 1 | 1 | seq |
|uaggcgggugaacagucgacucagaacug..... | 2 | 0 | seq |
|uaggcgggugaacagucgacucagaGcug..... | 1 | 1 | seq |
|uaggcgggugaacagucgacucagaacuggua..... | 1 | 0 | seq |
|uaggcgggugaacagucgacucagaacugguac..... | 3 | 0 | seq |
|uaggcggGgaacagucgacucagaacugguacGg..... | 37 | 1 | seq |
|uaggcggGgaacagucgacucagaacugguacag..... | 3 | 1 | seq |
|uaggcgggugaacagucgacucagaacugguacGgac..... | 1 | 1 | seq |
|uaggcgggugaacagucgacucagaacugguacGgacaa..... | 1 | 1 | seq |
|aggcgggugaacagucgacuc..... | 1 | 0 | seq |
|aggcgggugaacagucgacucagaac..... | 1 | 0 | seq |
|aggcgggugaacagucgacucagaacug..... | 4 | 0 | seq |
|aggcgggugaacagucgacucagaacAg..... | 1 | 1 | seq |
|aggcgggugaacagucgacucagaacuggua..... | 2 | 0 | seq |
|aggcggGgaacagucgacucagaacugguacGg..... | 27 | 1 | seq |
|aggcgggugaacagucgacucagaacugguacG..... | 1 | 1 | seq |
|aggcggGgaacagucgacucagaacugguacag..... | 1 | 1 | seq |
|aggcggGgaacagucgacucagaacugguacagaca..... | 2 | 1 | seq |
|aggcgggugaacagucgacucagaacugguacGgaca..... | 1 | 1 | seq |
|ggcggAgaacagucgacucagaacug..... | 1 | 1 | seq |
|ggcgggugaacagucgacucagaacug..... | 1 | 0 | seq |
|ggcgggugaacGgucgacucagaacuggu..... | 1 | 1 | seq |
|ggcgggugaacagucgacucagaacuggu..... | 2 | 0 | seq |
|ggcggGgaacagucgacucagaacugguacGg..... | 26 | 1 | seq |
|ggcgggugaacagucgacucagaacugguacGg..... | 2 | 1 | seq |
|ggcgggugaacagucgacucagaacugguacGgaca..... | 2 | 1 | seq |
|gcgggugaacagucgUcucagaac..... | 1 | 1 | seq |
|gcggAgaacagucgacucagaacug..... | 2 | 1 | seq |
|gcgggugaacagucgacucagaacugg..... | 1 | 0 | seq |
|gcgggugaacagucgacucagaacuggua..... | 1 | 0 | seq |
|gcggGgaacagucgacucagaacugguacGg..... | 43 | 1 | seq |

Star

| | | | |
|---|-----|---|-----|
| gcggCGaacagucgacucagaacugguacag | 2 | 1 | seq |
| gcggugaacagucgacucagaacugguacGga | 1 | 1 | seq |
| gcggCGaacagucgacucagaacugguacagac | 1 | 1 | seq |
| gcggugaacagucgacucagaacugguacGgaca | 1 | 1 | seq |
| gcggCGaacagucgacucagaacugguacagaca | 1 | 1 | seq |
| gcggCGaacagucgacucagaacugguacagacaag | 1 | 1 | seq |
| cggugaacagucgacuc | 1 | 0 | seq |
| cggugaacagucgacucaga | 1 | 0 | seq |
| Gggugaacagucgacucagaacu | 1 | 1 | seq |
| cggAgaacagucgacucagaacug | 1 | 1 | seq |
| cggugaacagucgacucagaacuA | 1 | 1 | seq |
| cggugaacagucgacucagaacug | 4 | 0 | seq |
| cggugaacagucgacucagaacugg | 1 | 0 | seq |
| cggugaacagucgacucagaacuggua | 1 | 0 | seq |
| cggugaacagucgacucagaacugguacG | 3 | 1 | seq |
| cggCGaacagucgacucagaacugguaca | 90 | 1 | seq |
| cggugaacagucgacucagaacugguacGg | 1 | 1 | seq |
| cggCGaacagucgacucagaacugguacag | 2 | 1 | seq |
| cggugaacagucgacucagaacugguacGgac | 1 | 1 | seq |
| cggCGaacagucgacucagaacugguacagaca | 1 | 1 | seq |
| cggugaacagucgacucagaacugguacGgacaagg | 1 | 1 | seq |
| ggGgaacagucgacucag | 1 | 1 | seq |
| ggugaacagucgacucag | 1 | 0 | seq |
| ggGgaacagucgacucaga | 1 | 1 | seq |
| ggugaacagucgacucaga | 1 | 0 | seq |
| ggugaacagucgacucagaacu | 1 | 0 | seq |
| ggugaacagucgacucagaacug | 5 | 0 | seq |
| ggGgaacagucgacucagaacug | 1 | 1 | seq |
| ggugaacagucgacucagaacugg | 1 | 0 | seq |
| ggGgaacagucgacucagaacugg | 1 | 1 | seq |
| ggGgaacagucgacucagaacuggu | 1 | 1 | seq |
| ggGgaacagucgacucagaacuggua | 3 | 1 | seq |
| ggugaacagucgacucagaacuggua | 4 | 0 | seq |
| ggCGaacagucgacucagaacugguaca | 87 | 1 | seq |
| ggugaacagucgacucagaacugguacG | 2 | 1 | seq |
| ggCGaacagucgacucagaacugguacag | 5 | 1 | seq |
| ggugaacagucgacucagaacugguacGg | 2 | 1 | seq |
| ggugaacagucgacucagaacugguacGga | 1 | 1 | seq |
| ggCGaacagucgacucagaacugguacaga | 3 | 1 | seq |
| ggugaacagucgacucagaacugguacGgac | 2 | 1 | seq |
| ggugaacagucgacucagaacugguacGgaca | 3 | 1 | seq |
| ggCGaacagucgacucagaacugguacagaca | 4 | 1 | seq |
| ggugaacagucgacucagaacugguacGgacaag | 1 | 1 | seq |
| ggugaacagucgacucagaacugguacGgacaagggggauc | 1 | 1 | seq |
| gugaacagucgacucaga | 1 | 0 | seq |
| gugaacagucgacucagaa | 1 | 0 | seq |
| gugaacagucgacucagaac | 1 | 0 | seq |
| gGgaacagucgacucagaac | 1 | 1 | seq |
| gugaacagucgacucagaacA | 1 | 1 | seq |
| gAgaacagucgacucagaacu | 1 | 1 | seq |
| gugaacagucgacucGgaacu | 1 | 1 | seq |
| gugaacagucgacucagaacu | 4 | 0 | seq |
| gGgaacagucgacucagaacu | 1 | 1 | seq |
| gugaacagucgacucagaacug | 5 | 0 | seq |
| gugaacagucgacucagaacugg | 1 | 0 | seq |
| gugaacagucgacucagaacugguG | 1 | 1 | seq |
| gugaacagucgacucagaacuggua | 6 | 0 | seq |
| gCGaacagucgacucagaacugguaca | 226 | 1 | seq |
| gugaacagucgacucagaacugguaca | 1 | 0 | seq |
| gCGaacagucgacucagaacugguacag | 10 | 1 | seq |
| gugaacagucgacucagaacugguacGga | 2 | 1 | seq |
| gCGaacagucgacucagaacugguacaga | 3 | 1 | seq |
| gugaacagucgacucagaacugguacGgac | 1 | 1 | seq |
| gugaacagucgacucagaacugguacGgaca | 2 | 1 | seq |
| gCGaacagucgacucagaacugguacagaca | 2 | 1 | seq |
| gugaacagucgacucagaacugguacGgacaagg | 1 | 1 | seq |
| gCGaacagucgacucagaacugguacagacaagg | 1 | 1 | seq |
| gCGaacagucgacucagaacugguacagacaagggg | 1 | 1 | seq |
| ugaacagucgacucaga | 1 | 0 | seq |
| Agaacagucgacucaga | 2 | 1 | seq |

Mature

Star

uauggacguagaauguccucucgugggggaauuuucccuagcgguaa**cagucgacucagaaacugguacagacaaggggaaucgacuguuuaauuaaaacaaagaauu**

| | | | |
|---|-----|---|-----|
|Ngaacagucgacucagaa..... | 1 | 1 | seq |
|Ggaacagucgacucagaa..... | 1 | 1 | seq |
|ugaacagucgacucagaa..... | 1 | 0 | seq |
|Ngaacagucgacucagaac..... | 2 | 1 | seq |
|Agaacagucgacucagaac..... | 1 | 1 | seq |
|Agaacagucgacucagaacu..... | 12 | 1 | seq |
|Ngaacagucgacucagaacu..... | 22 | 1 | seq |
|ugaacagucgacucagaacu..... | 24 | 0 | seq |
|ugaGcagucgacucagaacu..... | 1 | 1 | seq |
|ugaacagucgacucagaacC..... | 4 | 1 | seq |
|ugaacagucgacucagaacA..... | 1 | 1 | seq |
|Ggaacagucgacucagaacu..... | 31 | 1 | seq |
|Agaacagucgacucagaacug..... | 6 | 1 | seq |
|ugaacagucgacucagaacug..... | 14 | 0 | seq |
|Ngaacagucgacucagaacug..... | 7 | 1 | seq |
|Ggaacagucgacucagaacug..... | 32 | 1 | seq |
|ugaacagucgacucagaacugg..... | 3 | 0 | seq |
|Ggaacagucgacucagaacugg..... | 5 | 1 | seq |
|Ngaacagucgacucagaacugg..... | 2 | 1 | seq |
|Agaacagucgacucagaacugg..... | 2 | 1 | seq |
|Ngaacagucgacucagaacuggu..... | 2 | 1 | seq |
|Agaacagucgacucagaacuggu..... | 1 | 1 | seq |
|ugaacagucgacucagaacuggu..... | 1 | 0 | seq |
|ugaacagucgacucagaacugggua..... | 9 | 0 | seq |
|Ngaacagucgacucagaacugggua..... | 4 | 1 | seq |
|ugaacaguGgacucagaacugggua..... | 1 | 1 | seq |
|Ggaacagucgacucagaacugggua..... | 18 | 1 | seq |
|Agaacagucgacucagaacugggua..... | 3 | 1 | seq |
|Ngaacagucgacucagaacuggguac..... | 1 | 1 | seq |
|Ggaacagucgacucagaacuggguac..... | 2 | 1 | seq |
|ugaacagucgacucagaacuggguac..... | 1 | 0 | seq |
|ugaacagucgacucagaacuggguaca..... | 1 | 0 | seq |
|Cgaacagucgacucagaacuggguaca..... | 377 | 1 | seq |
|ugaacagucgacucagaacuggguacG..... | 6 | 1 | seq |
|Cgaacagucgacucagaacuggguacag..... | 38 | 1 | seq |
|ugaacagucgacucagaacuggguacGg..... | 10 | 1 | seq |
|ugaacagucgacucagaacuggguacGga..... | 7 | 1 | seq |
|Cgaacagucgacucagaacuggguacaga..... | 8 | 1 | seq |
|ugaacagucgacucagaacuggguacGgaca..... | 12 | 1 | seq |
|Cgaacagucgacucagaacuggguacagaca..... | 3 | 1 | seq |
|ugaacagucgacucagaacuggguacGgacaag..... | 4 | 1 | seq |
|Cgaacagucgacucagaacuggguacagacaag..... | 1 | 1 | seq |
|Cgaacagucgacucagaacuggguacagacaagg..... | 3 | 1 | seq |
|ugaacagucgacucagaacuggguacGgacaagggg..... | 2 | 1 | seq |
|Cgaacagucgacucagaacuggguacagacaagggga..... | 1 | 1 | seq |
|gGacagucgacucagaa..... | 4 | 1 | seq |
|gaacagucgacucagaG..... | 5 | 1 | seq |
|gaacagucgacucagaa..... | 326 | 0 | seq |
|Uaacagucgacucagaa..... | 1 | 1 | seq |
|Naacagucgacucagaa..... | 1 | 1 | seq |
|gaacagucgacucUaa..... | 1 | 1 | seq |
|gaacagucgGcucagaa..... | 1 | 1 | seq |
|gaacagucgacucagGa..... | 1 | 1 | seq |
|gaacagCcgacucagaa..... | 1 | 1 | seq |
|gaacGgucgacucagaa..... | 1 | 1 | seq |
|gaacagucgacucagCa..... | 1 | 1 | seq |
|gaacagucgacucagaC..... | 1 | 1 | seq |
|gaGcagucgacucagaa..... | 1 | 1 | seq |
|gaacUgucgacucagaa..... | 1 | 1 | seq |
|gaacagucgacucagaaA..... | 1 | 1 | seq |
|gaCcagucgacucagaac..... | 1 | 1 | seq |
|Uaacagucgacucagaac..... | 7 | 1 | seq |
|gaacagucgacucUgaac..... | 1 | 1 | seq |
|gaacCgucgacucagaac..... | 1 | 1 | seq |
|gaacagucgGcucagaac..... | 1 | 1 | seq |
|gaacagucUacucagaac..... | 1 | 1 | seq |
|gaacagucgacucagaac..... | 844 | 0 | seq |
|gaacGgucgacucagaac..... | 6 | 1 | seq |
|gGacagucgacucagaac..... | 4 | 1 | seq |
|gaacagucgacucagUac..... | 1 | 1 | seq |

Mature

Star

uauaggacguagaauuguccucugugggggaauuuucccuagggcggaacagucgacucagaaucgguacagacaaggggaaucugacuguuuaauuaaaacaaagaauu

| | | | |
|--------------------------------|------|---|-----|
|Naacagucgacucagaac..... | 2 | 1 | seq |
|gaGcagucgacucagaac..... | 3 | 1 | seq |
|gaacagCcagucucagaac..... | 2 | 1 | seq |
|gaacagucgacucagaUc..... | 1 | 1 | seq |
|gaacagucgacucagaaU..... | 17 | 1 | seq |
|gaacagucgacucagGac..... | 2 | 1 | seq |
|gaacagucgacucagaGc..... | 5 | 1 | seq |
|gaacagucgacucGgaac..... | 3 | 1 | seq |
|gaacagucgacucUgaacu..... | 4 | 1 | seq |
|gaGcagucgacucagaacu..... | 24 | 1 | seq |
|gaacagucgUcucagaacu..... | 1 | 1 | seq |
|gaacagucgacucagaaAu..... | 1 | 1 | seq |
|gaacagucgacucaUaacu..... | 3 | 1 | seq |
|gaacagucgacucagaacA..... | 133 | 1 | seq |
|gaacagAcgacucagaacu..... | 4 | 1 | seq |
|Uaacagucgacucagaacu..... | 8 | 1 | seq |
|gaacagucgacucagGacu..... | 18 | 1 | seq |
|gaacagucgacucagaacC..... | 1190 | 1 | seq |
|Caacagucgacucagaacu..... | 14 | 1 | seq |
|gaacagucgCcucagaacu..... | 2 | 1 | seq |
|gaacagucgacucagaaUu..... | 3 | 1 | seq |
|gaacagucgGcucagaacu..... | 13 | 1 | seq |
|gaacGgucgacucagaacu..... | 18 | 1 | seq |
|gaacagucgacucagaacu..... | 1 | 1 | seq |
|gGacagucgacucagaacu..... | 24 | 1 | seq |
|gaacagucgacCcagaacu..... | 20 | 1 | seq |
|gCacagucgacucagaacu..... | 1 | 1 | seq |
|gaacagucgacucGgaacu..... | 2 | 1 | seq |
|gaacagucgacucGgaacu..... | 23 | 1 | seq |
|gaacagucgacucGagaacu..... | 1 | 1 | seq |
|gaacUgucgacucagaacu..... | 4 | 1 | seq |
|gaacagucgacucagUacu..... | 3 | 1 | seq |
|gaacagucgaUucagaacu..... | 2 | 1 | seq |
|gUacagucgacucagaacu..... | 8 | 1 | seq |
|Naacagucgacucagaacu..... | 12 | 1 | seq |
|gaacagucgacucagaacu..... | 5 | 1 | seq |
|gaacagucgacucagaUcu..... | 2 | 1 | seq |
|gaacagucgacucagaacG..... | 212 | 1 | seq |
|gaUcagucgacucagaacu..... | 3 | 1 | seq |
|gaacagCcagucucagaacu..... | 18 | 1 | seq |
|gaacagucgacucaCaacu..... | 2 | 1 | seq |
|gaacagCcagucucagaacu..... | 1 | 1 | seq |
|gaacagucCacucagaacu..... | 1 | 1 | seq |
|gaacagucgacucagaacu..... | 7113 | 0 | seq |
|gaacagucUacucagaacu..... | 2 | 1 | seq |
|gaacagucgacuUagaacu..... | 3 | 1 | seq |
|gaacagucgacucagCacu..... | 2 | 1 | seq |
|gaacagucgacucagaGcu..... | 27 | 1 | seq |
|gaCcagucgacucagaacu..... | 2 | 1 | seq |
|gaacagucgacGcagaacu..... | 1 | 1 | seq |
|gaacagucgacucagaGcu..... | 10 | 1 | seq |
|gaacagucgacCcagaacug..... | 8 | 1 | seq |
|Caacagucgacucagaacug..... | 7 | 1 | seq |
|gaGcagucgacucagaacug..... | 11 | 1 | seq |
|gaacGgucgacucagaacug..... | 9 | 1 | seq |
|gaacagCcagucagaacug..... | 6 | 1 | seq |
|gaacagucgaUucagaacug..... | 1 | 1 | seq |
|gaacagucgacucagaacCg..... | 27 | 1 | seq |
|gaacagucgGcucagaacug..... | 4 | 1 | seq |
|gaacagucgacucagaacuU..... | 15 | 1 | seq |
|Naacagucgacucagaacug..... | 2 | 1 | seq |
|gaacagucgacucGgaacug..... | 9 | 1 | seq |
|gaacagucgacucagaacug..... | 2718 | 0 | seq |
|gaacagucgacucagaacGg..... | 22 | 1 | seq |
|gaacagucgacucagaaUug..... | 8 | 1 | seq |
|gaacUgucgacucagaacug..... | 4 | 1 | seq |
|gaacagucgacucagaacuC..... | 12 | 1 | seq |
|gUacagucgacucagaacug..... | 3 | 1 | seq |
|gaacagucgacucagGacug..... | 9 | 1 | seq |
|gaacagucgacucagaCcug..... | 1 | 1 | seq |

Mature

Star

uauaggacguagaauuccucucgugggggaauuuucccuagcgguaaacagucgacucagaaacugguacagacaaggggaaucugacuguuuaauuaaaacaagaauu

| | | | |
|------------------------------------|-----|---|-----|
|gaacagucgacucUgaaacug..... | 3 | 1 | seq |
|gaaGagucgacucagaaacug..... | 1 | 1 | seq |
|gaacagucgacucagaaacAg..... | 16 | 1 | seq |
|gaacagucgCucagaaacug..... | 1 | 1 | seq |
|gaacagucgacucUgaaacug..... | 2 | 1 | seq |
|Uaacagucgacucagaaacug..... | 3 | 1 | seq |
|gaacagucgacucagCacug..... | 1 | 1 | seq |
|gaacagucgacGcagaaacug..... | 2 | 1 | seq |
|gaacagucgUcucagaaacug..... | 4 | 1 | seq |
|gaacagucgGucagaaacug..... | 2 | 1 | seq |
|gGacagucgacucagaaacug..... | 10 | 1 | seq |
|gaacagucgacucagaaacugg..... | 924 | 0 | seq |
|gaacagucgacucagaaacugU..... | 17 | 1 | seq |
|gaacagucgacucGgaacugg..... | 3 | 1 | seq |
|gaacagucgacucagagCucugg..... | 1 | 1 | seq |
|gaacagucgacucUgaaacugg..... | 1 | 1 | seq |
|gaacagucgacucagaaUugg..... | 1 | 1 | seq |
|gGacagucgacucagaaacugg..... | 1 | 1 | seq |
|gaacagucgacucUgaaacugg..... | 2 | 1 | seq |
|gaacagucgacucagaaacUg..... | 2 | 1 | seq |
|gaacagucgCucagaaacugg..... | 1 | 1 | seq |
|gaacagucgacCcagaaacugg..... | 1 | 1 | seq |
|gaacagucgGcucagaaacugg..... | 6 | 1 | seq |
|gaacagCcgacucagaaacugg..... | 5 | 1 | seq |
|gaacagucgacucUaacugg..... | 1 | 1 | seq |
|gaacagucgagGucagaaacugg..... | 2 | 1 | seq |
|gaGcagucgacucagaaacugg..... | 5 | 1 | seq |
|gaUcagucgacucagaaacugg..... | 2 | 1 | seq |
|gaacagucgacucagaaacGgg..... | 1 | 1 | seq |
|gaacagucgUcucagaaacugg..... | 1 | 1 | seq |
|gaacagucgacucagGacugg..... | 2 | 1 | seq |
|gaacagucgacucagaaacugC..... | 2 | 1 | seq |
|gaacagucgacucagaaacugA..... | 66 | 1 | seq |
|gGacagucgacucagaaacuggu..... | 1 | 1 | seq |
|gaacagucgacucagaaacuggG..... | 8 | 1 | seq |
|gaacagucgacAcagaaacuggu..... | 2 | 1 | seq |
|gaacagucgGcucagaaacuggu..... | 1 | 1 | seq |
|gaacGgucgacucagaaacuggu..... | 1 | 1 | seq |
|gaacagucgacucGgaacuggu..... | 1 | 1 | seq |
|gaGcagucgacucagaaacuggu..... | 2 | 1 | seq |
|gaacagucgacucagaaacuggC..... | 39 | 1 | seq |
|gaacagucgacucagaaacuggu..... | 281 | 0 | seq |
|gaacagucgacucagGacuggu..... | 1 | 1 | seq |
|gaacagucgacucCgaacuggua..... | 1 | 1 | seq |
|Caacagucgacucagaaacuggua..... | 2 | 1 | seq |
|gaacagucgCucagaaacuggua..... | 2 | 1 | seq |
|gaacagucgacucGgaacuggua..... | 17 | 1 | seq |
|gaacUgucgacucagaaacuggua..... | 3 | 1 | seq |
|gaacagCcgacucagaaacuggua..... | 9 | 1 | seq |
|gaacagucgacucaUaacuggua..... | 1 | 1 | seq |
|gaacagucgacucUgaaacuggua..... | 4 | 1 | seq |
|gaacagucgacucagaaacugCua..... | 2 | 1 | seq |
|gaacagucgacucagaaacugguC..... | 6 | 1 | seq |
|gaGcagucgacucagaaacuggua..... | 27 | 1 | seq |
|gaaGagucgacucagaaacuggua..... | 1 | 1 | seq |
|gaacagucgacucagaaacGggua..... | 2 | 1 | seq |
|gaacagucgacucagGacuggua..... | 14 | 1 | seq |
|gaacagucgacucagaaacuUgua..... | 1 | 1 | seq |
|gaacagucgacAcagaaacuggua..... | 1 | 1 | seq |
|gaacagAcgacucagaaacuggua..... | 3 | 1 | seq |
|gaacagucgacucagaaUuggua..... | 2 | 1 | seq |
|gaacagucgacucagaaacugguG..... | 89 | 1 | seq |
|gaacagucgGcucagaaacuggua..... | 10 | 1 | seq |
|gaacagucgacucGagaacuggua..... | 3 | 1 | seq |
|gUacagucgacucagaaacuggua..... | 3 | 1 | seq |
|gaacagucgacucUgaaacuggua..... | 2 | 1 | seq |
|Uaacagucgacucagaaacuggua..... | 8 | 1 | seq |
|gaCcagucgacucagaaacuggua..... | 1 | 1 | seq |
|gaacagucgacucagaaacugUua..... | 1 | 1 | seq |
|gaacagucgUcucagaaacuggua..... | 4 | 1 | seq |

Mature

Star

uauaggacguagaauuccucucgugggggaauuuuccuagcgguaaacagucgacucagaaacugguuacagacaaggggaaucugacuguuuaauuaaaacaagaauu

| | | | |
|---------------------------------------|------|---|-----|
|gaacagucgacucagaacuggCa..... | 47 | 1 | seq |
|gaacaguAgacucagaacuggua..... | 1 | 1 | seq |
|gaacagucgaUucagaacuggua..... | 1 | 1 | seq |
|Naacagucgacucagaacuggua..... | 10 | 1 | seq |
|gaacagucgacCcagaacuggua..... | 21 | 1 | seq |
|gGacagucgacucagaacuggua..... | 18 | 1 | seq |
|gaacagucgacucagaUcuggua..... | 1 | 1 | seq |
|gaacagucgacucagaacugAua..... | 5 | 1 | seq |
|gaacagGcgacucagaacuggua..... | 2 | 1 | seq |
|gaacagucgacucagaacuggua..... | 5200 | 0 | seq |
|gaacGgucgacucagaacuggua..... | 19 | 1 | seq |
|gaacCgucgacucagaacuggua..... | 3 | 1 | seq |
|gaacagucCacucagaacuggua..... | 1 | 1 | seq |
|gaacagucgacucagaacugguU..... | 13 | 1 | seq |
|gaacagucgacucagaGcuggua..... | 13 | 1 | seq |
|gaacagucgacucagaacAggua..... | 2 | 1 | seq |
|gaUcagucgacucagaacuggua..... | 2 | 1 | seq |
|gaacagucgacucagCacuggua..... | 1 | 1 | seq |
|gCacagucgacucagaacuggua..... | 2 | 1 | seq |
|gaacagucgacucagaacCggua..... | 10 | 1 | seq |
|gaacagucgacucagaacuggGa..... | 12 | 1 | seq |
|gaacagucgacucagaacugguaA..... | 10 | 1 | seq |
|gaacagucgacucGgaacugguac..... | 3 | 1 | seq |
|gaacagucgacUucagaacugguac..... | 2 | 1 | seq |
|gaacagucgacucagaacugUuac..... | 2 | 1 | seq |
|gaacGgucgacucagaacugguac..... | 1 | 1 | seq |
|gaacagucgacAcagaacugguac..... | 1 | 1 | seq |
|gaacagucgaGucagaacugguac..... | 1 | 1 | seq |
|Aaacagucgacucagaacugguac..... | 3 | 1 | seq |
|gaacagucgacucagaacuggCaC..... | 1 | 1 | seq |
|gaacagucgacuUagaacugguac..... | 1 | 1 | seq |
|gaGcagucgacucagaacugguac..... | 8 | 1 | seq |
|gaacagucgGcucagaacugguac..... | 2 | 1 | seq |
|gaacagAgcagucagaacugguac..... | 1 | 1 | seq |
|gaacagucgacucagaGcugguac..... | 3 | 1 | seq |
|gaacagucgacucagaacugguuU..... | 41 | 1 | seq |
|gGacagucgacucagaacugguac..... | 3 | 1 | seq |
|gaacagucgacucagaacCgguaC..... | 2 | 1 | seq |
|gaacagucgacucagaacugguGc..... | 4 | 1 | seq |
|gaacagucgacucagaacugguUc..... | 1 | 1 | seq |
|gaacagucgacucagaacugguuG..... | 3 | 1 | seq |
|Naacagucgacucagaacugguac..... | 1 | 1 | seq |
|gaacagucgacucagaacugguac..... | 656 | 0 | seq |
|gaacUgucgacucagaacugguac..... | 2 | 1 | seq |
|gaacagucgacCcagaacugguac..... | 2 | 1 | seq |
|gaacagucgacucagGacugguac..... | 1 | 1 | seq |
|gaacagucgacucagaacugUuaca..... | 1 | 1 | seq |
|gaacagucgacCcagaacugguaca..... | 1 | 1 | seq |
|gaacagucgacucagaacugguacC..... | 11 | 1 | seq |
|gaacGgucgacucagaacugguaca..... | 1 | 1 | seq |
|gaacagCcgacucagaacugguaca..... | 1 | 1 | seq |
|gaacagucgacucagaacugguaca..... | 240 | 0 | seq |
|gaacagucgacucagaGcugguaca..... | 1 | 1 | seq |
|gaacagucgacucagGacugguaca..... | 1 | 1 | seq |
|gaacagucgacucagaacugguGca..... | 1 | 1 | seq |
|gaGcagucgacucagaacugguaca..... | 1 | 1 | seq |
|gaacagucgacucagaacugguacU..... | 26 | 1 | seq |
|gaacCgucgacucagaacugguaca..... | 1 | 1 | seq |
|gGacagucgacucagaacugguaca..... | 3 | 1 | seq |
|gaacagucgGcucagaacugguaca..... | 3 | 1 | seq |
|gaacagucgacucGgaacugguaca..... | 1 | 1 | seq |
|gaacagucgacucGgaacugguacag..... | 1 | 1 | seq |
|gaacagucgacucagaacugguacUg..... | 3 | 1 | seq |
|gaacagucAacucagaacugguacag..... | 1 | 1 | seq |
|gaacagucgacucagGacugguacag..... | 1 | 1 | seq |
|gaacagucgacucagaacugguacaA..... | 2 | 1 | seq |
|gaacagucgacucagaacugguacag..... | 28 | 0 | seq |
|gaacagucgacucagaacugguacCg..... | 3 | 1 | seq |
|gaacagucgacucagaacugguacUga..... | 1 | 1 | seq |

Mature

Star

uauaggacguagaauuguccucucgugggggaauuuucccuagggcgguaaacagucgacucagagaacugguacagacaagggaucugacuguuuaauuaaaacaagaauu

| | | | |
|---|------|---|-----|
|gUacagucgacucagaacugguacaga..... | 1 | 1 | seq |
|gaacagucgacucagagaacugguacaga..... | 6 | 0 | seq |
|gaacagucgacucagagaacugguacagac..... | 1 | 0 | seq |
|gaacagucgacucagagaGcugguacagac..... | 1 | 1 | seq |
|gaacagucgacucagagaacugguacagaca..... | 12 | 0 | seq |
|gaacagucgacucagagaacugguacagacU..... | 1 | 1 | seq |
|gaacagucgacucagaacugguacagacG..... | 1 | 1 | seq |
|gaacagucgacucagaacugguacagCca..... | 1 | 1 | seq |
|gaacagucgacucagagaacugguacUgaca..... | 1 | 1 | seq |
|gaacagucgacucagaacugguacagacaag..... | 1 | 0 | seq |
|gaacagucgacucagagaacugguacagacaaggg..... | 1 | 0 | seq |
|gaacagucgacucagaacugguacagacaagggA..... | 1 | 1 | seq |
|gaacagucgacucagaacugguacUgacaaggggaa..... | 1 | 1 | seq |
|gaacagucgacucagaacugguacGgacaaggggaaucu..... | 9 | 1 | seq |
|gaacagucgacucagagaacugguacGgacaaggggaucugacug..... | 1 | 1 | seq |
|aGcagucgacucagaac..... | 14 | 1 | seq |
|Nacagucgacucagaac..... | 1 | 1 | seq |
|aacagucgGcucagaac..... | 7 | 1 | seq |
|aacagucgacucGgaac..... | 11 | 1 | seq |
|aacGgucgacucagaac..... | 11 | 1 | seq |
|Gacagucgacucagaac..... | 21 | 1 | seq |
|aacagucgacucagaaa..... | 5 | 1 | seq |
|aaGagucgacucagaac..... | 2 | 1 | seq |
|aacagucgacucagGac..... | 10 | 1 | seq |
|Uacagucgacucagaac..... | 4 | 1 | seq |
|aacagCcgacucagaac..... | 7 | 1 | seq |
|aacagucgacucagaac..... | 2805 | 0 | seq |
|aacagucgUcucagaac..... | 1 | 1 | seq |
|aacagucgacucagaUc..... | 2 | 1 | seq |
|aacagucgacucagaaU..... | 72 | 1 | seq |
|aacagucgacucUgaac..... | 3 | 1 | seq |
|aacagucgacucaUaac..... | 2 | 1 | seq |
|aacagucgacucaCaac..... | 2 | 1 | seq |
|aUcagucgacucagaac..... | 4 | 1 | seq |
|aacaguAgacucagaac..... | 1 | 1 | seq |
|aacagucgaUucagaac..... | 1 | 1 | seq |
|aacagucgacCcagaac..... | 8 | 1 | seq |
|Cacagucgacucagaac..... | 4 | 1 | seq |
|aacagucgacucagaCc..... | 3 | 1 | seq |
|aacagucgacCcagaacu..... | 100 | 1 | seq |
|aGcagucgacucagaacu..... | 103 | 1 | seq |
|aacagCcgacucagaacu..... | 52 | 1 | seq |
|aacagAcgacucagaacu..... | 19 | 1 | seq |
|aacagucgacucaUaacu..... | 7 | 1 | seq |
|aacagucgacucagaacC..... | 4844 | 1 | seq |
|aaGagucgacucagaacu..... | 16 | 1 | seq |
|aacagucgacucGgaacu..... | 91 | 1 | seq |
|aacagucgacucGagaacu..... | 2 | 1 | seq |
|aacagucgGcucagaacu..... | 91 | 1 | seq |
|aacagucgCcucagaacu..... | 6 | 1 | seq |
|aacagGcgacucagaacu..... | 7 | 1 | seq |
|aacagucgUcucagaacu..... | 14 | 1 | seq |
|aacaguGgacucagaacu..... | 2 | 1 | seq |
|aacagucgacucagCacu..... | 4 | 1 | seq |
|Gacagucgacucagaacu..... | 147 | 1 | seq |
|Uacagucgacucagaacu..... | 30 | 1 | seq |
|aacagucgacGcagaacu..... | 9 | 1 | seq |
|aacagucgaGucagaacu..... | 2 | 1 | seq |
|aacagucgacucCgaacu..... | 2 | 1 | seq |
|aacagucgacucagacCcu..... | 3 | 1 | seq |
|aacagucgacucagaaAu..... | 2 | 1 | seq |
|aacagucCacucagaacu..... | 3 | 1 | seq |
|aUcagucgacucagaacu..... | 20 | 1 | seq |
|aacagucgacucagaaUu..... | 19 | 1 | seq |
|aacagucgacucagaUcu..... | 4 | 1 | seq |
|aacagucgacucUgaacu..... | 24 | 1 | seq |
|aacaguAgacucagaacu..... | 3 | 1 | seq |
|aacCgucgacucagaacu..... | 2 | 1 | seq |
|Cacagucgacucagaacu..... | 33 | 1 | seq |
|aacagucgacAcagaacu..... | 12 | 1 | seq |

Mature

Star

uauaggacguagaauuguccucucgugggggaauuuucccuagcgguagaaacagucgacucagaaacugguacagacaaggggaaucugacuguuuaauuaaaacaagaauu

| | | | |
|--------------------------------|-------|---|-----|
|aacagucgaUucagaacu..... | 12 | 1 | seq |
|aacagucgacucagaaGu..... | 2 | 1 | seq |
|aacGgucgacucagaacu..... | 86 | 1 | seq |
|Nacagucgacucagaacu..... | 44 | 1 | seq |
|aacagucgacucagaacG..... | 748 | 1 | seq |
|aCagucgacucagaacu..... | 4 | 1 | seq |
|aacagucgacucagaacu..... | 30262 | 0 | seq |
|aacagucgacucagUacu..... | 20 | 1 | seq |
|aacagucgacucagGacu..... | 96 | 1 | seq |
|aCagucgacucagaacug..... | 1 | 1 | seq |
|aacaguGgacucagaacug..... | 1 | 1 | seq |
|aacagucgaUucagaacug..... | 7 | 1 | seq |
|Uacagucgacucagaacug..... | 6 | 1 | seq |
|aacagucgacucGgaacug..... | 46 | 1 | seq |
|aacagucgacucagGacu..... | 43 | 1 | seq |
|aaGagucgacucagaacug..... | 3 | 1 | seq |
|aacagucgacucaUaacug..... | 1 | 1 | seq |
|Cacagucgacucagaacug..... | 18 | 1 | seq |
|aacCgucgacucagaacug..... | 2 | 1 | seq |
|aacagucgaUucagaacug..... | 1 | 1 | seq |
|aGcagucgacucagaacug..... | 28 | 1 | seq |
|aacagucgacucagaacGg..... | 52 | 1 | seq |
|aacagCcgacucagaacug..... | 22 | 1 | seq |
|aacagucgacucagaacAg..... | 42 | 1 | seq |
|aUcagucgacucagaacug..... | 6 | 1 | seq |
|aacagucgacACagaacug..... | 7 | 1 | seq |
|aacagucgacucagaAaUug..... | 1 | 1 | seq |
|aacagucgacucagaAaUug..... | 21 | 1 | seq |
|aacaguAgacucagaacug..... | 1 | 1 | seq |
|aacagucgacUagaacug..... | 3 | 1 | seq |
|aacagGcgacucagaacug..... | 2 | 1 | seq |
|aacagucgGcucagaacug..... | 34 | 1 | seq |
|aacagucgacucagaCcug..... | 2 | 1 | seq |
|aacagucgacucagUacug..... | 2 | 1 | seq |
|aacagucgUcucagaacug..... | 6 | 1 | seq |
|aacagucgacucagCacug..... | 3 | 1 | seq |
|aacagucgacucagaacuU..... | 54 | 1 | seq |
|aacagucgacCcagaacug..... | 21 | 1 | seq |
|Nacagucgacucagaacug..... | 5 | 1 | seq |
|aacGgucgacucagaacug..... | 31 | 1 | seq |
|aacagAGcagucagaacug..... | 5 | 1 | seq |
|aacagucgacucUgaacug..... | 6 | 1 | seq |
|aacagucgacucagaacCg..... | 91 | 1 | seq |
|aacagucgacucagaUcug..... | 2 | 1 | seq |
|aacagucgacGcagaacug..... | 5 | 1 | seq |
|aacagucgacucagaacuC..... | 32 | 1 | seq |
|Gacagucgacucagaacug..... | 42 | 1 | seq |
|aacagucgacucagaacug..... | 9509 | 0 | seq |
|aacUgucgacucagaacug..... | 8 | 1 | seq |
|aacagucgacuAagaacugg..... | 1 | 1 | seq |
|aacGgucgacucagaacugg..... | 6 | 1 | seq |
|aacagucgacGcagaacugg..... | 1 | 1 | seq |
|aacagucgacucagaCcugg..... | 1 | 1 | seq |
|aacUgucgacucagaacugg..... | 3 | 1 | seq |
|aacagAGcagucagaacugg..... | 1 | 1 | seq |
|aacagucgacucagaacCgg..... | 11 | 1 | seq |
|aacagCcagucagaacugg..... | 6 | 1 | seq |
|aacagucgacucagaacAgg..... | 2 | 1 | seq |
|aacagucgacucagaacuUg..... | 11 | 1 | seq |
|aacagucgacucagaacuCg..... | 1 | 1 | seq |
|Uacagucgacucagaacugg..... | 3 | 1 | seq |
|aacagucgacCcagaacugg..... | 9 | 1 | seq |
|aacagucgacucagaacugU..... | 33 | 1 | seq |
|aGcagucgacucagaacugg..... | 12 | 1 | seq |
|Cacagucgacucagaacugg..... | 11 | 1 | seq |
|aacagucgacucUgaacugg..... | 2 | 1 | seq |
|aacagucCacucagaacugg..... | 1 | 1 | seq |
|aacagucgacucagaacugA..... | 199 | 1 | seq |
|aaGagucgacucagaacugg..... | 1 | 1 | seq |
|aacagucgacucaUaacugg..... | 1 | 1 | seq |

Mature

Star

uauggacguagaauguccucucgugggggaauuuucccuagggcgugaaacagucgacucagaacacugguacagacaaggggaaucugacuguuuaauuaaaacaagaauu

| | | | |
|----------------------------------|------|---|-----|
|aacagucgacucagUacugg..... | 3 | 1 | seq |
|aacagucgacucagaaUugg..... | 3 | 1 | seq |
|aacagucgacucagaaacGgg..... | 5 | 1 | seq |
|aacagucgUcucagaacugg..... | 1 | 1 | seq |
|aacagucgacucagaacugg..... | 2608 | 0 | seq |
|aacagucgacucagaacugC..... | 20 | 1 | seq |
|Nacagucgacucagaacugg..... | 8 | 1 | seq |
|aacagucgGcucagaacugg..... | 10 | 1 | seq |
|aacagucgacucagGacugg..... | 14 | 1 | seq |
|aacagucgacUagaacugg..... | 3 | 1 | seq |
|Gacagucgacucagaacugg..... | 12 | 1 | seq |
|aacagucgacucGgaacugg..... | 6 | 1 | seq |
|aacagucgaUucagaacugg..... | 1 | 1 | seq |
|aacagucgacucagaacuggC..... | 66 | 1 | seq |
|aacUgucgacucagaacuggu..... | 1 | 1 | seq |
|aacagucgacucagaaUuggu..... | 1 | 1 | seq |
|aacagAGgacucagaacuggu..... | 1 | 1 | seq |
|aacagucgacucGgaacuggu..... | 2 | 1 | seq |
|aacagucgacCagaacuggu..... | 3 | 1 | seq |
|Cacagucgacucagaacuggu..... | 2 | 1 | seq |
|aacGgucgacucagaacuggu..... | 1 | 1 | seq |
|Gacagucgacucagaacuggu..... | 3 | 1 | seq |
|aacagucgacACagaacuggu..... | 1 | 1 | seq |
|aacagucgacucagaacugCu..... | 5 | 1 | seq |
|aacagucgacUagaacuggu..... | 1 | 1 | seq |
|aacagucgacucagaacugAu..... | 1 | 1 | seq |
|aacagucgacucagaacCggu..... | 1 | 1 | seq |
|aacagucgacucagaacuggu..... | 463 | 0 | seq |
|aacagucgacucagaacuCgu..... | 1 | 1 | seq |
|aacagucgacucagaacuggG..... | 19 | 1 | seq |
|aacagucgacucagGacuggu..... | 1 | 1 | seq |
|aacagucgCcucagaacuggua..... | 1 | 1 | seq |
|aacagucgacucagaacugCua..... | 1 | 1 | seq |
|aUcagucgacucagaacuggua..... | 2 | 1 | seq |
|aacagucgaUucagaacuggua..... | 1 | 1 | seq |
|aacaguAGacucagaacuggua..... | 1 | 1 | seq |
|aacagucgacucagaacAGgua..... | 1 | 1 | seq |
|aacagucgacucagaacuggua..... | 4084 | 0 | seq |
|Cacagucgacucagaacuggua..... | 3 | 1 | seq |
|aacagucgacucagUacuggua..... | 1 | 1 | seq |
|Nacagucgacucagaacuggua..... | 12 | 1 | seq |
|aacagucgacucagCacuggua..... | 1 | 1 | seq |
|aacagucgGcucagaacuggua..... | 10 | 1 | seq |
|aacagucgacucGgaacuggua..... | 13 | 1 | seq |
|aacagucgacucUgaacuggua..... | 4 | 1 | seq |
|aacUgucgacucagaacuggua..... | 3 | 1 | seq |
|aacagucgacucagaacugguC..... | 4 | 1 | seq |
|aacagCcgacucagaacuggua..... | 8 | 1 | seq |
|aacagucgacucagaacugAu..... | 10 | 1 | seq |
|aacagucgacACagaacuggua..... | 2 | 1 | seq |
|aacagucgacCagaacuggua..... | 16 | 1 | seq |
|aacagucgacucagaacuUgua..... | 1 | 1 | seq |
|aacagGcgacucagaacuggua..... | 2 | 1 | seq |
|aacagucgacucagaacuggCa..... | 48 | 1 | seq |
|aacGgucgacucagaacuggua..... | 13 | 1 | seq |
|aacagucgacucagaGcuggua..... | 14 | 1 | seq |
|aacagucgacucagaacuggGa..... | 16 | 1 | seq |
|aacagucgacucagaacugUua..... | 11 | 1 | seq |
|aacagucgacucagaacCggu..... | 4 | 1 | seq |
|aCcagucgacucagaacuggua..... | 1 | 1 | seq |
|aacagucgacucagGacuggua..... | 20 | 1 | seq |
|Gacagucgacucagaacuggua..... | 24 | 1 | seq |
|aacagucgacucaUaacuggua..... | 1 | 1 | seq |
|aacagAGgacucagaacuggua..... | 4 | 1 | seq |
|aacagucgacucagaaUuggua..... | 2 | 1 | seq |
|Uacagucgacucagaacuggua..... | 2 | 1 | seq |
|aacagucgUcucagaacuggua..... | 1 | 1 | seq |
|aacagucgacucagaacugguU..... | 15 | 1 | seq |
|aGcagucgacucagaacuggua..... | 14 | 1 | seq |
|aacagucgacucGgaacuggua..... | 1 | 1 | seq |

Mature

Star

uauggacguagaauGCCUCUCGUGGGGGAUUUCCCUAGGCGGUGAAcagucgacucagaaacugguacagacaagggaauucugacuguuuaauuaaaacaagaauu

| | | | |
|--|-----|---|-----|
|aacagucgacucagaaacGggua..... | 3 | 1 | seq |
|aacagucgacucagaaacugguG..... | 66 | 1 | seq |
|aacagucgacucagaaUugguac..... | 1 | 1 | seq |
|aacagucgacucagaaacuggCaC..... | 1 | 1 | seq |
|aacagucgacuAagaacugguac..... | 1 | 1 | seq |
|aGcagucgacucagaaacugguac..... | 3 | 1 | seq |
|aacaguAagacucagaaacugguac..... | 1 | 1 | seq |
|aacagucgacucUgaacugguac..... | 1 | 1 | seq |
|aacagucgacucagaaacugguac..... | 627 | 0 | seq |
|Nacagucgacucagaaacugguac..... | 1 | 1 | seq |
|aUcagucgacucagaaacugguac..... | 1 | 1 | seq |
|aacagucgacucagaaacugguGc..... | 5 | 1 | seq |
|aacagucgacuGagaacugguac..... | 1 | 1 | seq |
|aacagCcgacucagaaacugguac..... | 2 | 1 | seq |
|aacagucgacucagGacugguac..... | 2 | 1 | seq |
|aacGgucgacucagaaacugguac..... | 1 | 1 | seq |
|aacagucgacucagaaacugguAA..... | 6 | 1 | seq |
|aacagucgacucGgaacugguac..... | 2 | 1 | seq |
|aacagucgacucagCacugguac..... | 1 | 1 | seq |
|aacagucgacucagaaacugguAG..... | 1 | 1 | seq |
|aacagucgaUucagaaacugguac..... | 1 | 1 | seq |
|aacagucgGcucagaaacugguac..... | 2 | 1 | seq |
|Uacagucgacucagaaacugguac..... | 1 | 1 | seq |
|Gacagucgacucagaaacugguac..... | 7 | 1 | seq |
|aacagucgacCcagaacugguac..... | 2 | 1 | seq |
|aacagucgacucagaGcugguac..... | 3 | 1 | seq |
|aacagucgacucagaaacugguAUa..... | 1 | 1 | seq |
|aaUagucgacucagaaacugguaca..... | 2 | 1 | seq |
|aacagucgacucagaaacugguaca..... | 479 | 0 | seq |
|aacagucgacucGgaacugguaca..... | 2 | 1 | seq |
|aacagucgacucUgaacugguaca..... | 1 | 1 | seq |
|aacagAagacucagaaacugguaca..... | 1 | 1 | seq |
|aacGgucgacucagaaacugguaca..... | 4 | 1 | seq |
|aGcagucgacucagaaacugguaca..... | 1 | 1 | seq |
|aacagucgacuUagaacugguaca..... | 2 | 1 | seq |
|aacaAucgacucagaaacugguaca..... | 1 | 1 | seq |
|aacagucgacucagaGcugguaca..... | 3 | 1 | seq |
|aacagucgacucagaaacuCguaca..... | 1 | 1 | seq |
|Uacagucgacucagaaacugguaca..... | 1 | 1 | seq |
|aacagucgacucaAaacugguaca..... | 1 | 1 | seq |
|aacagucgacucagaaacuggCaca..... | 1 | 1 | seq |
|aacagucgacucagaaacugguacC..... | 30 | 1 | seq |
|aacagucgUcucagaaacugguaca..... | 3 | 1 | seq |
|aacagucgacucagaaacugguGca..... | 5 | 1 | seq |
|aacagucgaUucagaaacugguaca..... | 1 | 1 | seq |
|aacagucgacucagaaacugguUca..... | 1 | 1 | seq |
|aacagucAacucagaaacugguaca..... | 3 | 1 | seq |
|aacagucgacucagaaacugguAGa..... | 1 | 1 | seq |
|aacagucgacucagaaacugguacU..... | 49 | 1 | seq |
|aCcagucgacucagaaacugguaca..... | 1 | 1 | seq |
|aacagCcgacucagaaacugguacag..... | 1 | 1 | seq |
|aacagucgacucagaaacugguacUg..... | 15 | 1 | seq |
|aacagucgacucagaaacugguacaC..... | 2 | 1 | seq |
|aacagucgacucagaaacugguacCg..... | 19 | 1 | seq |
|aacGgucgacucagaaacugguacag..... | 1 | 1 | seq |
|aacagucAacucagaaacugguacag..... | 2 | 1 | seq |
|Cacagucgacucagaaacugguacag..... | 1 | 1 | seq |
|aacagucgacucagaaacugguacag..... | 151 | 0 | seq |
|Gacagucgacucagaaacugguacag..... | 1 | 1 | seq |
|aacagucgacucagaaacCgguacag..... | 3 | 1 | seq |
|aacagucgacucGgaacugguacag..... | 1 | 1 | seq |
|aacagucgacucagaaacugguacaA..... | 4 | 1 | seq |
|Nacagucgacucagaaacugguacag..... | 1 | 1 | seq |
|aacagucgacucagaaacugguacaU..... | 1 | 1 | seq |
|aacagucgacucagaaacugguacCga..... | 3 | 1 | seq |
|aacagucgacucagaaacugguacUga..... | 4 | 1 | seq |
|aacagucgacucagaaacugguacaga..... | 19 | 0 | seq |
|aacagucgacucagaaacugguacagC..... | 1 | 1 | seq |
|aacagucgacucagaaacugguacUgac..... | 1 | 1 | seq |
|aacagucgacucagaaacugguCcagac..... | 1 | 1 | seq |

Mature

Star

uauaggacguagaauuguccucucgugggggaauuuucccuagggcgugaaacagucgacucagagaacugguacagacagaaggggaucugacuguuuaauuaaaacaagaauu

| | | | |
|---|-------|---|-----|
|aacagucgacucagagaacugguacagaU..... | 1 | 1 | seq |
|aacagucgacucagagaacugguacagac..... | 1 | 0 | seq |
|aacagucgacucagagaacugguacUgaca..... | 6 | 1 | seq |
|aacagucgacucagagaacugguacCgaca..... | 1 | 1 | seq |
|aacagucgUcucagagaacugguacagaca..... | 1 | 1 | seq |
|aacagucgacucagagaacugguacagacG..... | 2 | 1 | seq |
|aacagucgacucagagaacugguacagaca..... | 34 | 0 | seq |
|aacGgucgacucagagaacugguacagaca..... | 1 | 1 | seq |
|aacagucgacucagagaacugguacagacaa..... | 1 | 0 | seq |
|aacagucgacucagagaacugguacagacaaA..... | 1 | 1 | seq |
|aacagucgacucagagaacugguacagacaag..... | 3 | 0 | seq |
|aacagucgacucagagaacugguacUgacaagg..... | 1 | 1 | seq |
|aacagucgacucagagaacugguacagacaagggg..... | 2 | 0 | seq |
|aacagucgacucagagaacugguacagacaaggggaa..... | 2 | 0 | seq |
|aacagucgacucaUaacugguacagacaaggggaa..... | 1 | 1 | seq |
|aacagucgacucagagaacugguacagacaaggggaaU..... | 1 | 0 | seq |
|aacagucgacucagagaacugguacGgacaaggggaaucu..... | 75 | 1 | seq |
|aacagucgacucagagaacugguacCgacaaggggaaucug..... | 1 | 1 | seq |
|aacagucgacucagagaacugguacGgacaaggggaaucug..... | 2 | 1 | seq |
|aacagucgacucagagaacugguacGgacaaggggaaucugacugu..... | 1 | 1 | seq |
|aacagucgacucagagaacugguacGgacaaggggaaucugacuguu..... | 2 | 1 | seq |
|acagGcgacucagaaacu..... | 31 | 1 | seq |
|acaguGgacucagaaacu..... | 15 | 1 | seq |
|acagucgacucagaaUcu..... | 15 | 1 | seq |
|Ucagucgacucagaaacu..... | 116 | 1 | seq |
|acagucgacGcagaaacu..... | 6 | 1 | seq |
|acagucgacucCgaacu..... | 20 | 1 | seq |
|acagucgacucUgaacu..... | 67 | 1 | seq |
|aGagucgacucagaaacu..... | 10 | 1 | seq |
|Ncagucgacucagaaacu..... | 151 | 1 | seq |
|acCgucgacucagaaacu..... | 26 | 1 | seq |
|acagucgacucagaaacG..... | 2491 | 1 | seq |
|acagucgacucagaaacu..... | 96757 | 0 | seq |
|acagCcgacucagaaacu..... | 255 | 1 | seq |
|acagucgacucagaaUu..... | 70 | 1 | seq |
|acagucgCucagaaacu..... | 9 | 1 | seq |
|acagucgacuGagaacu..... | 36 | 1 | seq |
|acagucgacucagUacu..... | 56 | 1 | seq |
|acagucgacAcagaaacu..... | 30 | 1 | seq |
|acagucgacucagaaacC..... | 15498 | 1 | seq |
|acagucgaGucagaaacu..... | 40 | 1 | seq |
|acaguAagacucagaaacu..... | 22 | 1 | seq |
|acGgucgacucagaaacu..... | 353 | 1 | seq |
|acagucgacucagaaGu..... | 17 | 1 | seq |
|acagucgacucGgaacu..... | 304 | 1 | seq |
|acagucgacucagaaAu..... | 15 | 1 | seq |
|acagucgacuAagaacu..... | 16 | 1 | seq |
|acagucgGcucagaaacu..... | 255 | 1 | seq |
|aNagucgacucagaaacu..... | 1 | 1 | seq |
|acagucgacucagCacu..... | 14 | 1 | seq |
|acagucgaUucagaaacu..... | 58 | 1 | seq |
|acagucgacuUaacu..... | 26 | 1 | seq |
|acagucCacucagaaacu..... | 4 | 1 | seq |
|Ccagucgacucagaaacu..... | 39 | 1 | seq |
|Gcagucgacucagaaacu..... | 445 | 1 | seq |
|acagucgacucagaCcu..... | 21 | 1 | seq |
|acagAcgacucagaaacu..... | 27 | 1 | seq |
|acagucgacCcagaaacu..... | 248 | 1 | seq |
|acagAcgacucagaacug..... | 22 | 1 | seq |
|acagucgacuUagaacug..... | 24 | 1 | seq |
|acagucgacucagCacug..... | 15 | 1 | seq |
|acagucgacuUaacug..... | 4 | 1 | seq |
|acagucCacucagaacug..... | 2 | 1 | seq |
|Ucagucgacucagaacug..... | 63 | 1 | seq |
|acagucgacucagaUcug..... | 5 | 1 | seq |
|acagCcgacucagaacug..... | 132 | 1 | seq |
|Gcagucgacucagaacug..... | 257 | 1 | seq |
|Ccagucgacucagaacug..... | 30 | 1 | seq |
|acCgucgacucagaacug..... | 13 | 1 | seq |
|acaguGgacucagaacug..... | 10 | 1 | seq |

Mature

Star

uauggacguagaauguccucucgugggggaauuuucccuagggcgugaaacagucgacucagaaacugguacagacaaaggggaucugacuguuuaauuaaaacaaagaauu

| | | | |
|--------------------------------|-------|---|-----|
|acagGcgcacucagaacug..... | 11 | 1 | seq |
|acUgucgacucagaacug..... | 62 | 1 | seq |
|acagucgacucGgaacug..... | 180 | 1 | seq |
|acagucgacucGgaacug..... | 7 | 1 | seq |
|acagucgacucagaacCg..... | 538 | 1 | seq |
|acGgucgacucagaacug..... | 225 | 1 | seq |
|acagucgaGucagaacug..... | 28 | 1 | seq |
|acagucgacuGagaacug..... | 18 | 1 | seq |
|aGagucgacucagaacug..... | 4 | 1 | seq |
|acagucgacucagaacug..... | 59893 | 0 | seq |
|acagucgacCcagaacug..... | 139 | 1 | seq |
|acagucgacucagUacug..... | 30 | 1 | seq |
|acagucgCcucagaacug..... | 14 | 1 | seq |
|acagucgacAcagaacug..... | 23 | 1 | seq |
|acagucgaUucagaacug..... | 40 | 1 | seq |
|acagucgacucagaacGg..... | 343 | 1 | seq |
|acagucgacucagaaUug..... | 126 | 1 | seq |
|acagucgacucagaaAug..... | 13 | 1 | seq |
|acagucgacucagaacuC..... | 171 | 1 | seq |
|acagucgGcucagaacug..... | 148 | 1 | seq |
|acagucgacucagaacU..... | 424 | 1 | seq |
|acagucgacucUgaacug..... | 39 | 1 | seq |
|acagucgacucagaaGug..... | 14 | 1 | seq |
|Ncagucgacucagaacug..... | 76 | 1 | seq |
|acagucgacucagGacug..... | 215 | 1 | seq |
|aNagucgacucagaacug..... | 1 | 1 | seq |
|acagucgacucagaacAg..... | 282 | 1 | seq |
|acagucgacucagaCcug..... | 7 | 1 | seq |
|acagucgacuAagaacug..... | 9 | 1 | seq |
|acaguAgacucagaacug..... | 17 | 1 | seq |
|acagucgacGcagaacug..... | 5 | 1 | seq |
|acagucgCcucagaacugg..... | 3 | 1 | seq |
|acCgucgacucagaacugg..... | 6 | 1 | seq |
|acagucgacCcagaacugg..... | 83 | 1 | seq |
|acagucgacucagaacuUg..... | 27 | 1 | seq |
|acagucgacucagaacCgg..... | 135 | 1 | seq |
|acagucgacucagCacugg..... | 3 | 1 | seq |
|acUgucgacucagaacugg..... | 44 | 1 | seq |
|acagucgacuUagaacugg..... | 17 | 1 | seq |
|acagCcgcacucagaacugg..... | 57 | 1 | seq |
|Ccagucgacucagaacugg..... | 19 | 1 | seq |
|acGgucgacucagaacugg..... | 132 | 1 | seq |
|acagucgacucagaacugg..... | 34229 | 0 | seq |
|acagucgacucagaUcugg..... | 7 | 1 | seq |
|acagucgacucagGacugg..... | 98 | 1 | seq |
|acagucgacucGgaacugg..... | 100 | 1 | seq |
|acagucgaUucagaacugg..... | 13 | 1 | seq |
|acagucgacucagaCcugg..... | 6 | 1 | seq |
|acagAcgacucagaacugg..... | 13 | 1 | seq |
|acagGcgcacucagaacugg..... | 7 | 1 | seq |
|acagucgaNucagaacugg..... | 1 | 1 | seq |
|acaguGgacucagaacugg..... | 6 | 1 | seq |
|acagucgacucagaaUugg..... | 4 | 1 | seq |
|acagucgacucGgaacugg..... | 8 | 1 | seq |
|acagucgacucagUacugg..... | 19 | 1 | seq |
|acagucgacucagaaGugg..... | 4 | 1 | seq |
|acagucgacucagaacuCg..... | 28 | 1 | seq |
|Gcagucgacucagaacugg..... | 155 | 1 | seq |
|acagucgacucagaacugC..... | 279 | 1 | seq |
|acagucgacucagaacGgg..... | 93 | 1 | seq |
|acagucgacuUaacugg..... | 5 | 1 | seq |
|acagucgacucUgaacugg..... | 15 | 1 | seq |
|acagucgacucagaaUugg..... | 16 | 1 | seq |
|acagucgacGcagaacugg..... | 2 | 1 | seq |
|acagucgacucagaacugA..... | 2264 | 1 | seq |
|acagucgGcucagaacugg..... | 111 | 1 | seq |
|Ucagucgacucagaacugg..... | 25 | 1 | seq |
|acagucgacuAagaacugg..... | 4 | 1 | seq |
|acagucgacAcagaacugg..... | 14 | 1 | seq |
|Ncagucgacucagaacugg..... | 59 | 1 | seq |

Mature

Star

uauaggacguagaauuguccucucgugggggaauuuuccuagggcgguagaaacagucgacucagagaacugguacagacaaggggaaucugacuguuuaauuaaaacaagaauu

| | | | |
|----------------------------------|------|---|-----|
|acagucgacucagaacAgg..... | 25 | 1 | seq |
|acagucgacucagaacugU..... | 323 | 1 | seq |
|acaguAagacucagaacugg..... | 7 | 1 | seq |
|acagucgacUGagaacugg..... | 13 | 1 | seq |
|acagucgaGucagaacugg..... | 15 | 1 | seq |
|acagucgacucUGaacuggu..... | 1 | 1 | seq |
|Gcagucgacucagaacuggu..... | 4 | 1 | seq |
|acagucgacGcagaacuggu..... | 1 | 1 | seq |
|acagucgacucagaacGggu..... | 2 | 1 | seq |
|acagucgacucagaacugAu..... | 7 | 1 | seq |
|acUGucgacucagaacuggu..... | 2 | 1 | seq |
|acagucgacucGgaacuggu..... | 6 | 1 | seq |
|acagucgaGucagaacuggu..... | 3 | 1 | seq |
|acagucgacucagaaUuggu..... | 2 | 1 | seq |
|acGgucgacucagaacuggu..... | 9 | 1 | seq |
|acagucgacucGgaacuggu..... | 1 | 1 | seq |
|Ccagucgacucagaacuggu..... | 3 | 1 | seq |
|acagucgacucagaacuggC..... | 344 | 1 | seq |
|acagucgacucagGacuggu..... | 6 | 1 | seq |
|acagAagacucagaacuggu..... | 1 | 1 | seq |
|acagucgacucagaacCggu..... | 6 | 1 | seq |
|acagucgacCcagaacuggu..... | 7 | 1 | seq |
|acagucgacucagaacugCu..... | 5 | 1 | seq |
|acagucgacucagaacugUu..... | 7 | 1 | seq |
|acagucgGcucagaacuggu..... | 5 | 1 | seq |
|Ncagucgacucagaacuggu..... | 1 | 1 | seq |
|acagCcagacucagaacuggu..... | 9 | 1 | seq |
|acagucgacucagaacuggG..... | 88 | 1 | seq |
|acagucgacuUagaacuggu..... | 2 | 1 | seq |
|acagucgacucagaacuggu..... | 2227 | 0 | seq |
|acagucgacucagaacAggu..... | 3 | 1 | seq |
|Ucagucgacucagaacuggu..... | 1 | 1 | seq |
|acaguAagacucagaacuggu..... | 2 | 1 | seq |
|acagucgacucagGacuggua..... | 67 | 1 | seq |
|acagucgCcucagaacuggua..... | 1 | 1 | seq |
|acagucgacucGgaacuggua..... | 53 | 1 | seq |
|acagucgacAacagaacuggua..... | 6 | 1 | seq |
|acagucCacucagaacuggua..... | 1 | 1 | seq |
|acagucgacucagaacugguC..... | 18 | 1 | seq |
|acagucgacucagaacugCua..... | 2 | 1 | seq |
|Ucagucgacucagaacuggua..... | 24 | 1 | seq |
|acaguAagacucagaacuggua..... | 3 | 1 | seq |
|acagucgacucagaacuUgua..... | 2 | 1 | seq |
|acagucgacucagaacugguU..... | 70 | 1 | seq |
|acagCcagacucagaacuggua..... | 39 | 1 | seq |
|acagucgacucagaacuCgua..... | 1 | 1 | seq |
|acagucgacucagaaUuggua..... | 12 | 1 | seq |
|acagucgacucGagaacuggua..... | 7 | 1 | seq |
|acagucgacucagaaAuggua..... | 2 | 1 | seq |
|acagucgacucagaacugguG..... | 255 | 1 | seq |
|Ccagucgacucagaacuggua..... | 45 | 1 | seq |
|acagucgacucaCaacuggua..... | 2 | 1 | seq |
|acagucgacucaUaacuggua..... | 5 | 1 | seq |
|acagGcagacucagaacuggua..... | 5 | 1 | seq |
|Gcagucgacucagaacuggua..... | 86 | 1 | seq |
|acagucgacucagaacugAua..... | 22 | 1 | seq |
|acagucgUcucagaacuggua..... | 9 | 1 | seq |
|acagucgacucagaacAggua..... | 8 | 1 | seq |
|acCgucgacucagaacuggua..... | 3 | 1 | seq |
|acagucgacucagaaUcuggua..... | 1 | 1 | seq |
|acagAagacucagaacuggua..... | 10 | 1 | seq |
|acagucgacuUagaacuggua..... | 13 | 1 | seq |
|acGgucgacucagaacuggua..... | 63 | 1 | seq |
|acagucgaGucagaacuggua..... | 4 | 1 | seq |
|acagucgGcucagaacuggua..... | 42 | 1 | seq |
|acagucgacucAagaacuggua..... | 6 | 1 | seq |
|acagucgacucagaaGcuggua..... | 46 | 1 | seq |
|acagucgacucCgaacuggua..... | 1 | 1 | seq |
|acagucgacucagaacuggCa..... | 237 | 1 | seq |
|acagucgacucagaacugUua..... | 5 | 1 | seq |

Mature

Star

uauaggacguagaauuccucucgugggggaauuuucccuagggcgguaaacagucgacucagaaacugguacagacagaaggggaaucugacuguuuaauuaaaacaagaauu

| | | | |
|-----------------------------------|-------|---|-----|
|acagucgacGcagaacuggua..... | 2 | 1 | seq |
|acaguGgacucagaacuggua..... | 1 | 1 | seq |
|aGagucgacucagaacuggua..... | 1 | 1 | seq |
|acagucgaUucagaacuggua..... | 10 | 1 | seq |
|acagucgacCcagaacuggua..... | 36 | 1 | seq |
|acagucgacucagaacuggGa..... | 65 | 1 | seq |
|acagucgacucagaacGggua..... | 3 | 1 | seq |
|acagucgacucagaacCggua..... | 32 | 1 | seq |
|acagucgacucagaagGuggua..... | 8 | 1 | seq |
|acUgucgacucagaacuggua..... | 16 | 1 | seq |
|acagucgacucagUacuggua..... | 6 | 1 | seq |
|acagucgacucagaacuggua..... | 19018 | 0 | seq |
|acagucgacucUgaacuggua..... | 16 | 1 | seq |
|Ncagucgacucagaacuggua..... | 28 | 1 | seq |
|acagucgacucagaacuggGaC..... | 2 | 1 | seq |
|acagucgacCcagaacugguac..... | 3 | 1 | seq |
|acagucgacucagaGcugguac..... | 3 | 1 | seq |
|acagucgacucagaacugguUc..... | 2 | 1 | seq |
|Gcagucgacucagaacugguac..... | 4 | 1 | seq |
|acagucgacucagaacugUuac..... | 4 | 1 | seq |
|acagucgacucagaacugguCaC..... | 5 | 1 | seq |
|acUgucgacucagaacugguac..... | 1 | 1 | seq |
|acagucgacucagaacugguGc..... | 8 | 1 | seq |
|acagucgacucagaacugguac..... | 2 | 1 | seq |
|aGagucgacucagaacugguac..... | 1 | 1 | seq |
|acagucgacucagaacugguac..... | 1494 | 0 | seq |
|Ncagucgacucagaacugguac..... | 4 | 1 | seq |
|acagucgacucagaacGgguaC..... | 1 | 1 | seq |
|acagucgacucagUacugguac..... | 2 | 1 | seq |
|Ucagucgacucagaacugguac..... | 2 | 1 | seq |
|acagucgGcucagaacugguac..... | 1 | 1 | seq |
|acGgucgacucagaacugguac..... | 5 | 1 | seq |
|acagucgacucagaacCgguaC..... | 3 | 1 | seq |
|acagCcgacucagaacugguac..... | 3 | 1 | seq |
|acagucgacucagGacugguac..... | 1 | 1 | seq |
|acagucgacucGgaacugguac..... | 4 | 1 | seq |
|acagucgUcucagaacugguac..... | 1 | 1 | seq |
|Ccagucgacucagaacugguac..... | 3 | 1 | seq |
|acagucgacucagaacAgguac..... | 1 | 1 | seq |
|acagucgacuGagaacugguac..... | 1 | 1 | seq |
|acagucgacucagaacugguaA..... | 10 | 1 | seq |
|acagucgacucagaauUugguac..... | 2 | 1 | seq |
|acagucgacuAgaacugguac..... | 1 | 1 | seq |
|acagucgacucagaacuUguac..... | 1 | 1 | seq |
|acagAcgacucagaacugguac..... | 1 | 1 | seq |
|acagucgacucagaacCgguaCa..... | 2 | 1 | seq |
|acagucgacucagaCcugguaca..... | 1 | 1 | seq |
|acagucgacucUgaacugguaca..... | 4 | 1 | seq |
|acagucgacucagGacugguaca..... | 3 | 1 | seq |
|acagucgacucagUacugguaca..... | 2 | 1 | seq |
|acagucgacuUagaacugguaca..... | 1 | 1 | seq |
|Ccagucgacucagaacugguaca..... | 1 | 1 | seq |
|acagucgacucagaacuggCaca..... | 4 | 1 | seq |
|acGgucgacucagaacugguaca..... | 4 | 1 | seq |
|acagucgacucagaaUugguaca..... | 3 | 1 | seq |
|acagAcgacucagaacugguaca..... | 1 | 1 | seq |
|acagucgacuGagaacugguaca..... | 2 | 1 | seq |
|acagucgacCcagaacugguaca..... | 1 | 1 | seq |
|acagucgacucagaacugguaca..... | 1082 | 0 | seq |
|acagucgacucagaacugguacU..... | 79 | 1 | seq |
|acagucgacucagaacugAuaCa..... | 1 | 1 | seq |
|acagucgacucagaGcugguaca..... | 2 | 1 | seq |
|acagucgacucagaacuggGaCa..... | 1 | 1 | seq |
|acagucgGcucagaacugguaca..... | 3 | 1 | seq |
|acagucgaGucagaacugguaca..... | 1 | 1 | seq |
|acagucgacucagaacugUuaca..... | 1 | 1 | seq |
|aUagucgacucagaacugguaca..... | 4 | 1 | seq |
|acagucgacucagaacAgguaca..... | 1 | 1 | seq |
|acagucgacucagaacugguGa..... | 1 | 1 | seq |
|acagucgacucagaacugguacC..... | 61 | 1 | seq |

Mature

Star

uauggacguagaauuguccucucgugggggaauuuuccuagcgguaaacagucgacucagaaacugguacagacaaaggggaucugacuguuuaauuaaaacaaagaauu

| | | | |
|---|-----|---|-----|
|acagucgacucGgaacugguaca..... | 2 | 1 | seq |
|Ncagucgacucagaacugguaca..... | 1 | 1 | seq |
|acagCcagucacagaacugguaca..... | 1 | 1 | seq |
|Gcagucgacucagaacugguaca..... | 4 | 1 | seq |
|acagucgUcucagaacugguaca..... | 1 | 1 | seq |
|acagucgacucagaacuggAaca..... | 2 | 1 | seq |
|acagucgacucagaacugguGca..... | 10 | 1 | seq |
|acUgucgacucagaacugguaca..... | 2 | 1 | seq |
|acaCucgacucagaacugguaca..... | 1 | 1 | seq |
|acagucgacucCgaacugguacag..... | 1 | 1 | seq |
|acagucgacucagaacugguacUg..... | 21 | 1 | seq |
|acagucgacucagaacugguacaC..... | 4 | 1 | seq |
|Ccagucgacucagaacugguacag..... | 1 | 1 | seq |
|acagucgGcucagaacugguacag..... | 2 | 1 | seq |
|Gcagucgacucagaacugguacag..... | 2 | 1 | seq |
|acagucgacucagaacCgguacag..... | 1 | 1 | seq |
|acagucAacucagaacugguacag..... | 1 | 1 | seq |
|acagucgacucGgaacugguacag..... | 2 | 1 | seq |
|acagucgacucagaacugguacCg..... | 41 | 1 | seq |
|acagucgacucagUacugguacag..... | 1 | 1 | seq |
|acagucgacucagaacugguGcacag..... | 1 | 1 | seq |
|acagucgacucagaacugguacaA..... | 10 | 1 | seq |
|Ncagucgacucagaacugguacag..... | 1 | 1 | seq |
|acagucgacucagaacugguacaU..... | 1 | 1 | seq |
|acGgucgacucagaacugguacag..... | 1 | 1 | seq |
|Ucagucgacucagaacugguacag..... | 1 | 1 | seq |
|acaUucgacucagaacugguacag..... | 1 | 1 | seq |
|acagucgacucagaacugguacag..... | 309 | 0 | seq |
|acagucgacucagaGcuugguacaga..... | 1 | 1 | seq |
|acagucgacucagaacugguacagU..... | 1 | 1 | seq |
|acagucgacucagaacugguacaga..... | 32 | 0 | seq |
|acagucgacucagaacugguacagG..... | 1 | 1 | seq |
|acagucgacucagaacugguacUga..... | 7 | 1 | seq |
|acagucgacucagaacugguGcaga..... | 1 | 1 | seq |
|aUagucgacucagaacugguacaga..... | 1 | 1 | seq |
|acagucgacucagaacugguacCga..... | 5 | 1 | seq |
|acagucgacucagaacugguacUgac..... | 2 | 1 | seq |
|acagucgacucagaacugguCcagac..... | 1 | 1 | seq |
|acagucgacucagaacugguacagac..... | 6 | 0 | seq |
|acagucgacucagaacugguacagacG..... | 3 | 1 | seq |
|acagCcagucacagaacugguacagaca..... | 1 | 1 | seq |
|acagucgacucagaGcuugguacagaca..... | 2 | 1 | seq |
|acagucgGcucagaacugguacagaca..... | 1 | 1 | seq |
|Gcagucgacucagaacugguacagaca..... | 1 | 1 | seq |
|acagucgacucagaacugguacagacU..... | 4 | 1 | seq |
|acagucgacucagaacugguacUgaca..... | 8 | 1 | seq |
|acagucgacucGgaacugguacagaca..... | 1 | 1 | seq |
|acagucgacucagaacugguacCgaca..... | 5 | 1 | seq |
|acagucgacCcagaacugguacagaca..... | 1 | 1 | seq |
|acagucgacucagaacugguacagaca..... | 110 | 0 | seq |
|acagAcgacucagaacugguacagacaa..... | 1 | 1 | seq |
|acagucgacucagaacugguacagacaa..... | 4 | 0 | seq |
|acGgucgacucagaacugguacagacaa..... | 1 | 1 | seq |
|acagucgacucagaacugguacUgacaag..... | 3 | 1 | seq |
|acagucgacucagaacugguacagacaag..... | 5 | 0 | seq |
|acagucgacucagaacugguacagacaagggg..... | 7 | 0 | seq |
|acagucgacucagaacugguCacagacaagggg..... | 1 | 1 | seq |
|acagucgacucagaacugguacUgacaagggg..... | 1 | 1 | seq |
|acagucgacucagaacugguacagacaGgggg..... | 1 | 1 | seq |
|Ucagucgacucagaacugguacagacaagggg..... | 1 | 1 | seq |
|acagucgacucagaacugguacagacaaggAg..... | 1 | 1 | seq |
|acagucgacucagaacugguacagacaaggggG..... | 1 | 1 | seq |
|acagucgacucagaacugguacagacaaggggaa..... | 2 | 0 | seq |
|acagucgacucagaacugguacagacaaggggaauU..... | 1 | 1 | seq |
|acagucgacucagaacugguacUgacaaggggaauC..... | 1 | 1 | seq |
|acagucgacucagaacugguacagacaaggggaauC..... | 3 | 0 | seq |
|acagucgacucagaacugguacGgacaaggggaauC..... | 197 | 1 | seq |
|acagucgacucagaacugguacUgacaaggggaauCug..... | 1 | 1 | seq |
|acagucgacucagaacugguacGgacaaggggaauCug..... | 18 | 1 | seq |
|acagucgacucagaacugguacGgacaaggggaauCugacu..... | 5 | 1 | seq |

Mature

Star

uauaggacguagaauuguccucucgugggggaauuuucccuagggcgguagaa

| | | | |
|---|--------|---|-----|
|acagucgacucagaacugguacGgacaaggggaucugacug..... | 4 | 1 | seq |
|acagucgacucagaacugguacGgacaaggggaucugacuguu..... | 4 | 1 | seq |
|acagucgacucagaacugguacGgacaaggggaucugacuguu..... | 1 | 1 | seq |
|acagucgacucagaacugguacGgacaaggggaucugacuguuua..... | 4 | 1 | seq |
|caguAgacucagaacug..... | 27 | 1 | seq |
|cagucgacucagGacug..... | 532 | 1 | seq |
|cagAcgacucagaacug..... | 71 | 1 | seq |
|cagucgCcucagaacug..... | 20 | 1 | seq |
|cagCcagacucagaacug..... | 348 | 1 | seq |
|cagucgacuaAgaacug..... | 10 | 1 | seq |
|cagucgaGucagaacug..... | 5 | 1 | seq |
|cagucgacucagaacug..... | 161048 | 0 | seq |
|cagucCacucagaacug..... | 8 | 1 | seq |
|Gagucgacucagaacug..... | 263 | 1 | seq |
|cagucgacucagaaGug..... | 41 | 1 | seq |
|cagucgacucagaacCg..... | 1372 | 1 | seq |
|cagucgacucagaacuU..... | 1017 | 1 | seq |
|cagucgacucGgaacug..... | 478 | 1 | seq |
|cagucgacucaUaacug..... | 10 | 1 | seq |
|cagucgacucagaacAg..... | 668 | 1 | seq |
|cagucgacCgagaacug..... | 77 | 1 | seq |
|cagucgacuUagaacug..... | 80 | 1 | seq |
|cagucgacucagaUcug..... | 27 | 1 | seq |
|cagucgacucagaaAug..... | 39 | 1 | seq |
|cagucgacucagaacuC..... | 536 | 1 | seq |
|cagucgacucagaacGg..... | 842 | 1 | seq |
|cNucgacucagaacug..... | 2 | 1 | seq |
|cagucgacuNagaacug..... | 1 | 1 | seq |
|cagucgGcucagaacug..... | 419 | 1 | seq |
|cagucgacucagaaUug..... | 334 | 1 | seq |
|cagucgacucagaCucug..... | 16 | 1 | seq |
|cagucgacucCgaacug..... | 41 | 1 | seq |
|cUgucgacucagaacug..... | 159 | 1 | seq |
|cagucgacucUgaacug..... | 112 | 1 | seq |
|cCgucgacucagaacug..... | 31 | 1 | seq |
|cagucgacNcagaacug..... | 1 | 1 | seq |
|caguGgacucagaacug..... | 26 | 1 | seq |
|cGgucgacucagaacug..... | 403 | 1 | seq |
|cagCcagacucagaacug..... | 47 | 1 | seq |
|cagucgacuGagaacug..... | 7 | 1 | seq |
|cagucgacCcagaacug..... | 406 | 1 | seq |
|cagucgacAcagaacug..... | 77 | 1 | seq |
|Nagucgacucagaacug..... | 234 | 1 | seq |
|cagucgaUucagaacug..... | 83 | 1 | seq |
|cagucgacucagCacug..... | 25 | 1 | seq |
|cagucgacucagUacug..... | 80 | 1 | seq |
|cagucgacucagaacugg..... | 17430 | 0 | seq |
|cagucgCcucagaacugg..... | 1 | 1 | seq |
|cagucgacucCgaacugg..... | 5 | 1 | seq |
|cagucgacucagaacugC..... | 111 | 1 | seq |
|cagucgGcucagaacugg..... | 43 | 1 | seq |
|cagucgacucagaCcugg..... | 4 | 1 | seq |
|cagucgaUucagaacugg..... | 11 | 1 | seq |
|cagAcgacucagaacugg..... | 8 | 1 | seq |
|cagucgacucagaacugA..... | 1201 | 1 | seq |
|caguGgacucagaacugg..... | 1 | 1 | seq |
|cagucgacucUgaacugg..... | 7 | 1 | seq |
|cagucgacucagaaGugg..... | 3 | 1 | seq |
|cagucgacucagaacCgg..... | 73 | 1 | seq |
|cagucgacucagaaAug..... | 3 | 1 | seq |
|cagucgacucGgaacugg..... | 57 | 1 | seq |
|cagucgacucagaacAgg..... | 12 | 1 | seq |
|cagucgacucagGacugg..... | 60 | 1 | seq |
|cagucgacucagaacuCg..... | 20 | 1 | seq |
|cagucgacucagaacGgg..... | 39 | 1 | seq |
|cagucgacCcagaacugg..... | 35 | 1 | seq |
|cGgucgacucagaacugg..... | 39 | 1 | seq |
|cagucgacucagaaUugg..... | 16 | 1 | seq |
|Gagucgacucagaacugg..... | 25 | 1 | seq |
|cagucgacucagUacugg..... | 4 | 1 | seq |

Mature

Star

uauaggacguagaauguccucucgugggggaauuuuccuagggcgguagaacagucgacucagagaacugguacagacaaggggaucugacuguuuaauuaaaacaagaauu

| | | | |
|-------------------------|------|---|-----|
| .cagucgacucagCacugg. | 3 | 1 | seq |
| .cagucgacuUagaacugg. | 13 | 1 | seq |
| .cagucgacACagaacugg. | 4 | 1 | seq |
| .cagucgacuaUaacugg. | 1 | 1 | seq |
| .cagucgacuAagaacugg. | 1 | 1 | seq |
| .cagucgacGcagaacugg. | 10 | 1 | seq |
| .cGucgacucagaacugg. | 1 | 1 | seq |
| .cagucgacucagaacugU. | 186 | 1 | seq |
| .cagGcagacucagaacugg. | 5 | 1 | seq |
| .cagucgacucagaacuUg. | 18 | 1 | seq |
| .cagucgacucagaUcugg. | 4 | 1 | seq |
| .cUucgacucagaacugg. | 13 | 1 | seq |
| .Nagucgacucagaacugg. | 18 | 1 | seq |
| .cagCcgacucagaacugg. | 43 | 1 | seq |
| .cagucgacucuaUaacuggu. | 1 | 1 | seq |
| .cagucgCcucagaacuggu. | 2 | 1 | seq |
| .cagucgacACagaacuggu. | 2 | 1 | seq |
| .cagucgacuUagaacuggu. | 1 | 1 | seq |
| .cagucgacucagaaGuggu. | 4 | 1 | seq |
| .cagucgacucagaacuggG. | 191 | 1 | seq |
| .cagucgacucagaacuggu. | 5583 | 0 | seq |
| .cagCcgacucagaacuggu. | 13 | 1 | seq |
| .cagucgacucagaacugAu. | 15 | 1 | seq |
| .cagucgacucagCacuggu. | 1 | 1 | seq |
| .cagucgacucagaacuUgu. | 3 | 1 | seq |
| .cagucgacucagaaUuggu. | 4 | 1 | seq |
| .Nagucgacucagaacuggu. | 6 | 1 | seq |
| .cagucgacucagaacugCu. | 10 | 1 | seq |
| .cagucgaUucagaacuggu. | 6 | 1 | seq |
| .cUucgacucagaacuggu. | 5 | 1 | seq |
| .cagGcgacucagaacuggu. | 1 | 1 | seq |
| .caguGgacucagaacuggu. | 3 | 1 | seq |
| .Gagucgacucagaacuggu. | 11 | 1 | seq |
| .cagucgacucagGacuggu. | 12 | 1 | seq |
| .cagucgacucagaUcuggu. | 1 | 1 | seq |
| .cagucgacucGgaacuggu. | 3 | 1 | seq |
| .cagucgacucagaacAggu. | 4 | 1 | seq |
| .cagucgacuGagaacuggu. | 1 | 1 | seq |
| .caguAgacucagaacuggu. | 1 | 1 | seq |
| .cagucgacucagaaAuggu. | 1 | 1 | seq |
| .cagucgacucagaacuCgu. | 1 | 1 | seq |
| .cagucgacucGgaacuggu. | 2 | 1 | seq |
| .cagucgacucagaacCggu. | 10 | 1 | seq |
| .cagucgacucagUacuggu. | 1 | 1 | seq |
| .cGgucgacucagaacuggu. | 19 | 1 | seq |
| .cagucgacucagaacugUu. | 3 | 1 | seq |
| .cagucgacucGgaacuggu. | 18 | 1 | seq |
| .cagucgacucagaacuggC. | 800 | 1 | seq |
| .cagucgacCcagaacuggu. | 15 | 1 | seq |
| .cagucgacucagaacGggu. | 7 | 1 | seq |
| .cagucgGcucagaacuggu. | 16 | 1 | seq |
| .cagACgacucagaacuggu. | 4 | 1 | seq |
| .cagucgacucagaaGuggua. | 9 | 1 | seq |
| .cagucgacucagaGcuggua. | 103 | 1 | seq |
| .cagucgacucagaacugCua. | 10 | 1 | seq |
| .cagucgacucagaacAggua. | 25 | 1 | seq |
| .cagucgacucaCaacuggua. | 3 | 1 | seq |
| .cagucgacucagaacCggua. | 95 | 1 | seq |
| .cagCcagacucagaacuggua. | 108 | 1 | seq |
| .cagucgacucGgaacuggua. | 12 | 1 | seq |
| .cagucgCcucagaacuggua. | 4 | 1 | seq |
| .cGgucgacucagaacuggua. | 110 | 1 | seq |
| .cagucgacACagaacuggua. | 19 | 1 | seq |
| .cagucgacucagaaAuggua. | 4 | 1 | seq |
| .cagucgacGcagaacuggua. | 31 | 1 | seq |
| .cagucgacucagaacuggGa. | 135 | 1 | seq |
| .cagucgacucagaacGggua. | 28 | 1 | seq |
| .Nagucgacucagaacuggua. | 51 | 1 | seq |
| .cagucgUcucagaacuggua. | 9 | 1 | seq |
| .cagucgacucagaUcuggua. | 8 | 1 | seq |

Mature

Star

uauggacguagaauguccucucgugggggaauuuuccuagggcgguagaa

| | | | |
|----------------------------------|-------|---|-----|
|cagucgacucUgaacuggua..... | 36 | 1 | seq |
|caguGgacucagaacuggua..... | 6 | 1 | seq |
|cagucgacucagaacuGgua..... | 3 | 1 | seq |
|Gagucgacucagaacuggua..... | 50 | 1 | seq |
|cagucgacucagaacuUgua..... | 6 | 1 | seq |
|cagucgacucaUaacuggua..... | 8 | 1 | seq |
|cagucCacucagaacuggua..... | 2 | 1 | seq |
|cagucgaGucagaacuggua..... | 1 | 1 | seq |
|cagucgacucagaacuggua..... | 41505 | 0 | seq |
|cagucgacucAagaacuggua..... | 1 | 1 | seq |
|cagucgacCcagaacuggua..... | 107 | 1 | seq |
|cagucgacucagGacuggua..... | 130 | 1 | seq |
|cagucgacucUagaacuggua..... | 21 | 1 | seq |
|cagucgacucagaacugguG..... | 681 | 1 | seq |
|cagucgacucGgaacuggua..... | 136 | 1 | seq |
|cagucgGcucagaacuggua..... | 115 | 1 | seq |
|cagucgacucagaacuggCa..... | 462 | 1 | seq |
|cagAcgacucagaacuggua..... | 30 | 1 | seq |
|cagucgacucagaacugguU..... | 127 | 1 | seq |
|cagucgacucagaaUuggua..... | 27 | 1 | seq |
|cagucgacucagUaacuggua..... | 21 | 1 | seq |
|cagucgacucagaCcuggua..... | 5 | 1 | seq |
|cagucgacucagaacugguC..... | 39 | 1 | seq |
|cagGcgacucagaacuggua..... | 11 | 1 | seq |
|cagucgacucagaacugAua..... | 27 | 1 | seq |
|cUgucgacucagaacuggua..... | 37 | 1 | seq |
|cagucgaUucagaacuggua..... | 26 | 1 | seq |
|cagucgacucGagaacuggua..... | 1 | 1 | seq |
|cagucgacucagCacuggua..... | 3 | 1 | seq |
|cagucgacucagaacugUua..... | 2 | 1 | seq |
|cGgucgacucagaacuggua..... | 13 | 1 | seq |
|caguAgaucagaacuggua..... | 12 | 1 | seq |
|cagucgacucagaacugguCC..... | 3 | 1 | seq |
|Nagucgacucagaacugguac..... | 3 | 1 | seq |
|cagucgacucagaacCgguaC..... | 1 | 1 | seq |
|cagucgacucagaacugguaA..... | 13 | 1 | seq |
|cagucgacucagaacugguaG..... | 12 | 1 | seq |
|cagucgacucaUaacugguac..... | 1 | 1 | seq |
|cagucgacucagaacugUuac..... | 2 | 1 | seq |
|cagucgacucagaaUugguac..... | 2 | 1 | seq |
|cagucgacucagaGcugguac..... | 7 | 1 | seq |
|Gagucgacucagaacugguac..... | 2 | 1 | seq |
|cagucgacucagaacugguac..... | 1521 | 0 | seq |
|cagucgacucagGacugguac..... | 4 | 1 | seq |
|cagucgacucGgaacugguac..... | 1 | 1 | seq |
|cagucgaUucagaacugguac..... | 2 | 1 | seq |
|cagucgacucagaacugAuaC..... | 1 | 1 | seq |
|cagucgGcucagaacugguac..... | 1 | 1 | seq |
|cagucgacucagUacugguac..... | 1 | 1 | seq |
|cagAcgacucagaacugguac..... | 2 | 1 | seq |
|cagCcgacucagaacugguac..... | 5 | 1 | seq |
|cagucgacucUgaacugguac..... | 1 | 1 | seq |
|cagucgacucGgaacugguac..... | 8 | 1 | seq |
|cagucgacucagaacuggCaC..... | 6 | 1 | seq |
|cagucgacucagaacugguGc..... | 5 | 1 | seq |
|cGgucgacucagaacugguac..... | 7 | 1 | seq |
|cagucgacucagaacugguaca..... | 1382 | 0 | seq |
|cagucgacucagaacugguaAa..... | 1 | 1 | seq |
|cagucAacucagaacugguaca..... | 1 | 1 | seq |
|cagucgacucGgaacugguaca..... | 6 | 1 | seq |
|caUucgacucagaacugguaca..... | 1 | 1 | seq |
|Gagucgacucagaacugguaca..... | 2 | 1 | seq |
|cagucgacucagaacugguacU..... | 128 | 1 | seq |
|cagucgacucagaacugguacC..... | 89 | 1 | seq |
|cagucgacucUgaacugguaca..... | 1 | 1 | seq |
|cagucgacucagaacugguGca..... | 17 | 1 | seq |
|cagucgacucagaacugguaUa..... | 1 | 1 | seq |
|cagucgacucagaacugguCCA..... | 1 | 1 | seq |
|cGgucgacucagaacugguaca..... | 4 | 1 | seq |
|cagucgacCcagaacugguaca..... | 3 | 1 | seq |

Mature

Star

uauaggacguagaauuguccucucgugggggaauuuuccuagggcgugaa

| | | | |
|---|-----|---|-----|
| .cagucgacucagaacuUguaca | 1 | 1 | seq |
| .cagucgacucagaacugguagA | 1 | 1 | seq |
| .cagucgGcucagaacugguaca | 3 | 1 | seq |
| .cagucgacUtagaacugguaca | 4 | 1 | seq |
| .cagucgacucagaacuAguaca | 2 | 1 | seq |
| .cagucgacucagaGcugguaca | 2 | 1 | seq |
| .cagucgacucagaacuCguaca | 1 | 1 | seq |
| .cagucgacucaUaacugguaca | 1 | 1 | seq |
| .cagucgacucagaacuggGaca | 8 | 1 | seq |
| .cagucgacucagaacuggGaca | 2 | 1 | seq |
| .cagCcgacucagaacugguaca | 5 | 1 | seq |
| .cUgucgacucagaacugguaca | 1 | 1 | seq |
| .cagucgacucagaacCgguaca | 3 | 1 | seq |
| .caAucgacucagaacugguaca | 1 | 1 | seq |
| .cagucgacucagaacuggAaca | 2 | 1 | seq |
| .Uagucgacucagaacugguaca | 2 | 1 | seq |
| .cagucgacucagGacugguaca | 3 | 1 | seq |
| .cagucgacucagaacugguacaA | 7 | 1 | seq |
| .cagucgacucagaacugguacag | 360 | 0 | seq |
| .cagucgacucGgaacugguacag | 2 | 1 | seq |
| .cagucgacucagaAaugguacag | 1 | 1 | seq |
| .Aagucgacucagaacugguacag | 1 | 1 | seq |
| .cagucgacucagaacugguacCg | 74 | 1 | seq |
| .cagucgacucagaacugguGcag | 2 | 1 | seq |
| .cagucgacucagaGcugguacag | 1 | 1 | seq |
| .cagucgacucagaacuggCacag | 1 | 1 | seq |
| .cagCcgacucagaacugguacag | 1 | 1 | seq |
| .cagGcgacucagaacugguacag | 1 | 1 | seq |
| .Uagucgacucagaacugguacag | 2 | 1 | seq |
| .Nagucgacucagaacugguacag | 1 | 1 | seq |
| .cagucgacucagaacugguacUg | 26 | 1 | seq |
| .cagucgacucagaacugguagGag | 1 | 1 | seq |
| .cagucgacucagaacCgguacag | 1 | 1 | seq |
| .cagucgacucagaacugguacaga | 25 | 0 | seq |
| .cagucgacucagaacugguacagG | 1 | 1 | seq |
| .cagucgacucagaacugguCcaga | 1 | 1 | seq |
| .cagucgacucagaacugguacUga | 11 | 1 | seq |
| .cagucgacucagaacugguacCga | 6 | 1 | seq |
| .cagucAacucagaacugguacaga | 1 | 1 | seq |
| .cagucgacucagaacugguacagac | 4 | 0 | seq |
| .cagucgacucagaacugguacCgac | 1 | 1 | seq |
| .cagucgacucagaacugguacUgaca | 26 | 1 | seq |
| .cagucAacucagaacugguacagaca | 1 | 1 | seq |
| .cagucgacucagaacugguacagagC | 4 | 1 | seq |
| .cagucgacucagaacugguacCgaca | 3 | 1 | seq |
| .caguUgacucagaacugguacagaca | 1 | 1 | seq |
| .cagucgacucagaacugguacagaca | 128 | 0 | seq |
| .cagucgacucagaacugguCcagaca | 1 | 1 | seq |
| .cagucgacucagaacugguacagGca | 1 | 1 | seq |
| .cagucgacucagaacCgguacagaca | 1 | 1 | seq |
| .cagucgacucagaacugguacagacU | 1 | 1 | seq |
| .cagucgacucagaacugguacagacaa | 5 | 0 | seq |
| .cagucgacucagaacugguacagacaag | 10 | 0 | seq |
| .cagucgacucagaacugguacUgacaag | 1 | 1 | seq |
| .cagucgacucagaacugguacagacaagg | 3 | 0 | seq |
| .cagucgacucagaacugguacagacaagggg | 10 | 0 | seq |
| .cagucgacucagaacugguacagacaagggA | 2 | 1 | seq |
| .cagucgacucagaacugguacagacaagUgg | 1 | 1 | seq |
| .cagucgacucagaacugguacCgacaagggg | 1 | 1 | seq |
| .cagucgacucagaacugguacUgacaagggg | 2 | 1 | seq |
| .cagucgacucagaacugguacagacaagggga | 1 | 0 | seq |
| .cagucgacucagaacugguacagacaaggggaa | 8 | 0 | seq |
| .cagucgacucagaacugguGcagacaaggggaa | 1 | 1 | seq |
| .cagucgacucagaacugguacUgacaaggggaa | 2 | 1 | seq |
| .cagucgacucagaacugguacagacaaggggaauc | 1 | 0 | seq |
| .cagucgacucagaacugguacagacaaggggaaucU | 1 | 0 | seq |
| .cagucgacucagaacugguacGgacaaggggaaucU | 328 | 1 | seq |
| .cagucgacucagaacugguacGgacaaggggaaucug | 23 | 1 | seq |
| .cagucgacucagaacugguacGgacaaggggaaucugac | 1 | 1 | seq |
| .cagucgacucagaacugguacGgacaaggggaaucugacu | 2 | 1 | seq |

Mature

Star

| | | | | |
|---|---|---|-----|--|
| uauaggacguagaauuccucucgugggggaauuuuccuagggcgguagaa | cagucgacucagagaacugguacagacaaggggaucugacuguuuaauuaaaacaagaauu | | | |
|cagucgacucagagaacugguacGgacaaggggaucugacug..... | 10 | 1 | seq | |
|cagucgacucagagaacugguacGgacaaggggaucugacuguu..... | 4 | 1 | seq | |
|cagucgacucagagaacugguacGgacaaggggaucugacuguu..... | 1 | 1 | seq | |
|cagucgacucagagaacugguacGgacaaggggaucugacuguuua..... | 12 | 1 | seq | |
|cagucgacucagagaacugguacGgacaaggggaucugacuguuuaa..... | 1 | 1 | seq | |
|agucgacucagagaacAgg..... | 1 | 1 | seq | |
|agucgacucGagaacugg..... | 1 | 1 | seq | |
|agucgacucUgaacugg..... | 2 | 1 | seq | |
|agucgacucUagaacugg..... | 1 | 1 | seq | |
|agucgacucGgaacugg..... | 3 | 1 | seq | |
|agucgacucCgaacugg..... | 1 | 1 | seq | |
|agucgacucagagaacugU..... | 11 | 1 | seq | |
|Ngucgacucagagaacugg..... | 3 | 1 | seq | |
|agucgacucagGacugg..... | 5 | 1 | seq | |
|agucgacucagagaacugA..... | 74 | 1 | seq | |
|Ugucgacucagagaacugg..... | 2 | 1 | seq | |
|agucgacucagagaacCgg..... | 8 | 1 | seq | |
|Ggucgacucagagaacugg..... | 5 | 1 | seq | |
|agucgacucagagaacugC..... | 6 | 1 | seq | |
|agucgaUucagaacugg..... | 1 | 1 | seq | |
|agucgacucagagaacCgg..... | 3 | 1 | seq | |
|agucgacucagUacugg..... | 1 | 1 | seq | |
|agucgacCcagaacugg..... | 3 | 1 | seq | |
|Cgucgacucagagaacugg..... | 1 | 1 | seq | |
|agucgacucagagaacuUg..... | 2 | 1 | seq | |
|agCcagacucagagaacugg..... | 4 | 1 | seq | |
|agucgacucagagaacugg..... | 1168 | 0 | seq | |
|agucgGcucagagaacugg..... | 2 | 1 | seq | |
|agucgacucagagaacugCu..... | 2 | 1 | seq | |
|agucgacucagagaacuggC..... | 35 | 1 | seq | |
|agucgacucagagaacugAu..... | 1 | 1 | seq | |
|agucgacucagagaacuggG..... | 3 | 1 | seq | |
|Ngucgacucagagaacuggu..... | 1 | 1 | seq | |
|agucgacucGagaacuggu..... | 1 | 1 | seq | |
|agucgGcucagagaacuggu..... | 1 | 1 | seq | |
|agucgacucagagaacuggu..... | 185 | 0 | seq | |
|agucgacucagaaUuggu..... | 1 | 1 | seq | |
|Ugucgacucagagaacuggu..... | 2 | 1 | seq | |
|agucgacucUagaacuggu..... | 1 | 1 | seq | |
|agucgacCcagaacuggu..... | 1 | 1 | seq | |
|agucgaUucagaacuggu..... | 1 | 1 | seq | |
|agucgacucaCaacuggu..... | 1 | 1 | seq | |
|agucgacucaUaacuggua..... | 1 | 1 | seq | |
|agucgacCcagaacuggua..... | 5 | 1 | seq | |
|agucgacGcagaacuggua..... | 1 | 1 | seq | |
|agucgacucagagaacuggCa..... | 14 | 1 | seq | |
|agucgacucagagaacGggua..... | 1 | 1 | seq | |
|Ugucgacucagagaacuggua..... | 3 | 1 | seq | |
|agucgacucagagaacugguC..... | 2 | 1 | seq | |
|agucgGcucagagaacuggua..... | 4 | 1 | seq | |
|agucgacucGagaacuggua..... | 1 | 1 | seq | |
|agucgacucagagaacuggua..... | 1712 | 0 | seq | |
|agucgacucagagaacugguU..... | 7 | 1 | seq | |
|agucgacucUagaacuggua..... | 1 | 1 | seq | |
|agGcgacucagagaacuggua..... | 1 | 1 | seq | |
|agucgacucagaaUuggua..... | 2 | 1 | seq | |
|agucgacucCgaacuggua..... | 1 | 1 | seq | |
|agucgacucagagaacCggua..... | 3 | 1 | seq | |
|agucgacucagGacuggua..... | 3 | 1 | seq | |
|agucgacucUgaacuggua..... | 2 | 1 | seq | |
|agCcagacucagagaacuggua..... | 5 | 1 | seq | |
|agucgacucGgaacuggua..... | 4 | 1 | seq | |
|agucgacucagagaacugUua..... | 1 | 1 | seq | |
|agAcgacucagagaacuggua..... | 1 | 1 | seq | |
|Ngucgacucagagaacuggua..... | 2 | 1 | seq | |
|agucgacucagagaacugAua..... | 1 | 1 | seq | |
|Cgucgacucagagaacuggua..... | 1 | 1 | seq | |
|agucgacucagagaGcuggua..... | 4 | 1 | seq | |
|agucgacucagagaacugguG..... | 33 | 1 | seq | |
|agucgacucagagaCcuggua..... | 1 | 1 | seq | |

Mature

Star

uauggacguagaauguccucucgugggggaauuuucccuagcgguagaaagucgacucagaaacugguacagacaaaggggaucugacuguuuaauaaaacaagaauu

| | | | |
|--|------|---|-----|
|agucgacucagaacuggGa..... | 5 | 1 | seq |
|Ggucgacucagaacuggua..... | 6 | 1 | seq |
|agucgacucGgaacuggguac..... | 1 | 1 | seq |
|agucgacucagaacuggguac..... | 111 | 0 | seq |
|agucgacucagaacuggguGc..... | 2 | 1 | seq |
|agucgacucagaacuggguacU..... | 6 | 1 | seq |
|agCcgacucagaacuggguaca..... | 1 | 1 | seq |
|agucgacucagaacuggguacC..... | 3 | 1 | seq |
|agucgacucagaacuggguGca..... | 1 | 1 | seq |
|agucUacucagaacuggguaca..... | 1 | 1 | seq |
|agucgacucagaacuggguaca..... | 76 | 0 | seq |
|agucgacucagaacuggguacUg..... | 1 | 1 | seq |
|agucgacucagGacuggguacag..... | 1 | 1 | seq |
|agucgacucagaacuggguacag..... | 5 | 0 | seq |
|agucgacucagaacuggguacagaga..... | 1 | 0 | seq |
|agucgacucagaacuggguacUga..... | 1 | 1 | seq |
|agucgacucagaacuggguacagaca..... | 1 | 0 | seq |
|agucgacucagaacuggguacagacG..... | 1 | 1 | seq |
|agucgacucagaacuggguacagacaag..... | 1 | 0 | seq |
|agucgacucagaacuggguacGgacaaggggaauuc..... | 6 | 1 | seq |
|agucgacucagaacuggguacGgacaaggggaucugacug..... | 3 | 1 | seq |
|gucgacucagaacuggG..... | 4 | 1 | seq |
|gucgacucagaacuggG..... | 21 | 1 | seq |
|gucgacucagaacugggu..... | 139 | 0 | seq |
|gCcgacucagaacugggu..... | 1 | 1 | seq |
|gucgacucagaacugAu..... | 1 | 1 | seq |
|gucgacCcagaacuggua..... | 4 | 1 | seq |
|gucgacuUagaacuggua..... | 2 | 1 | seq |
|gucgGcucagaacuggua..... | 2 | 1 | seq |
|gucgacucagaacuggguC..... | 3 | 1 | seq |
|gAcgacucagaacuggua..... | 2 | 1 | seq |
|gucgacAcagaacuggua..... | 1 | 1 | seq |
|gucgacucagaacuggguU..... | 7 | 1 | seq |
|gucgacucagaacuggguG..... | 19 | 1 | seq |
|gucgacucagaCcuuggua..... | 1 | 1 | seq |
|gucgacucagaacugAu..... | 1 | 1 | seq |
|gCcgacucagaacuggua..... | 11 | 1 | seq |
|gucgacucagaacCggu..... | 2 | 1 | seq |
|gucgacucUgaacuggua..... | 2 | 1 | seq |
|gucgacucagaacuggua..... | 1853 | 0 | seq |
|gucgacucGgaacuggua..... | 8 | 1 | seq |
|Nucgacucagaacuggua..... | 2 | 1 | seq |
|gucgacucagaGcuuggua..... | 1 | 1 | seq |
|gucgacucagGacuggua..... | 4 | 1 | seq |
|gucgacucagaacuggCa..... | 22 | 1 | seq |
|gucgacucagaaUuggua..... | 1 | 1 | seq |
|gucgacucagaacuggGa..... | 3 | 1 | seq |
|gucgacucagUacuggua..... | 1 | 1 | seq |
|gucgacucagaacuggguac..... | 84 | 0 | seq |
|gucgacucagaCcuugguac..... | 1 | 1 | seq |
|gucgacucagaacuggguGc..... | 1 | 1 | seq |
|gucgacucagaacuggguacC..... | 2 | 1 | seq |
|gucgacucagaacuggguaca..... | 67 | 0 | seq |
|Cucgacucagaacuggguaca..... | 1 | 1 | seq |
|gucgacucagaacuggguacU..... | 2 | 1 | seq |
|gucgacucagaacGgguaca..... | 1 | 1 | seq |
|gucgacucagaacCgguaca..... | 1 | 1 | seq |
|gucgacuUagaacugguaca..... | 1 | 1 | seq |
|gucgacucagaacuggguacag..... | 3 | 0 | seq |
|gucgacucagaacuggguacCg..... | 1 | 1 | seq |
|Acgacucagaacuggguacag..... | 1 | 1 | seq |
|gucgacucagaacuggguacaga..... | 1 | 0 | seq |
|gucgacucagaacuggguacUgaca..... | 1 | 1 | seq |
|gucgacucagaacuggguacagaca..... | 4 | 0 | seq |
|gucgacucagaacuggguacagacaagggg..... | 1 | 0 | seq |
|gucgacucagaacuggguacGgacaaggggaauuc..... | 6 | 1 | seq |
|uAgacucagaacuggua..... | 9 | 1 | seq |
|ucgacucagaaUuggua..... | 1 | 1 | seq |
|ucgacucagaaUuggua..... | 28 | 1 | seq |
|ucgacGcagaacuggua..... | 9 | 1 | seq |

Mature

Star

| | | | | |
|---|--|-------|---|-----|
| uauaggacguagaauguccucucgugggggauuuucccuagggcgguaa | cagucgacucagagaacugguacagacaaggggaaucugacuguuuaauaaaaacaagaauu | | | |
| .ucgacucagaacCgguu | | 121 | 1 | seq |
| .ucgCcucagaacugguu | | 3 | 1 | seq |
| .ucgacucagaacAgguu | | 28 | 1 | seq |
| .ucgacucGagaacugguu | | 1 | 1 | seq |
| .ucgacucagaacugCua | | 12 | 1 | seq |
| .ucgacucCaacugguu | | 4 | 1 | seq |
| .ucgGcucagaacugguu | | 155 | 1 | seq |
| .ucgacucagaacugAua | | 40 | 1 | seq |
| .Ccgaucagaacugguu | | 179 | 1 | seq |
| .ucgacucagaacugguC | | 51 | 1 | seq |
| .ucgaGucagaacugguu | | 10 | 1 | seq |
| .ucgacucagaacugGc | | 179 | 1 | seq |
| .ucgacucUgaacugguu | | 28 | 1 | seq |
| .ucgacAcagaacugguu | | 24 | 1 | seq |
| .ucgacucCgaacugguu | | 13 | 1 | seq |
| .ucgaUucagaacugguu | | 31 | 1 | seq |
| .uGgacucagaacugguu | | 6 | 1 | seq |
| .ucgacucagaacGgguu | | 32 | 1 | seq |
| .ucgacCcagaacugguu | | 140 | 1 | seq |
| .ucgacucagUacugguu | | 29 | 1 | seq |
| .ucgacuUagaacugguu | | 38 | 1 | seq |
| .uNgacucagaacugguu | | 2 | 1 | seq |
| .Acgacucagaacugguu | | 64 | 1 | seq |
| .ucgacucagaacugUua | | 23 | 1 | seq |
| .Ncgacucagaacugguu | | 85 | 1 | seq |
| .ucgacucagCacugguu | | 9 | 1 | seq |
| .ucgacucagaacugguU | | 206 | 1 | seq |
| .ucgacucagGacugguu | | 169 | 1 | seq |
| .ucgacucagaacugguu | | 56525 | 0 | seq |
| .ucgacucagaUcugguu | | 7 | 1 | seq |
| .ucgacucagaacuCguu | | 4 | 1 | seq |
| .ucgUcucagaacugguu | | 27 | 1 | seq |
| .ucgacucagaacugguG | | 864 | 1 | seq |
| .ucgacuAagaacugguu | | 1 | 1 | seq |
| .ucgacucagaAGugguu | | 1 | 1 | seq |
| .ucgacucagaacugGCa | | 586 | 1 | seq |
| .Gcgacucagaacugguu | | 79 | 1 | seq |
| .ucgacucagaGcugguu | | 173 | 1 | seq |
| .ucgacucGgaacugguu | | 155 | 1 | seq |
| .ucgacucagaacuUguu | | 11 | 1 | seq |
| .ucgacucagaCcugguu | | 3 | 1 | seq |
| .ucgacucagGacugguac | | 1 | 1 | seq |
| .Gcgacucagaacugguac | | 1 | 1 | seq |
| .ucgacucUgaacugguac | | 1 | 1 | seq |
| .ucgacucagaacuCguac | | 1 | 1 | seq |
| .ucgacucagaacGgguaC | | 1 | 1 | seq |
| .ucgUcucagaacugguac | | 1 | 1 | seq |
| .Ncgacucagaacugguac | | 2 | 1 | seq |
| .ucgGcucagaacugguac | | 5 | 1 | seq |
| .ucgacucagaacuUguac | | 1 | 1 | seq |
| .ucgacucagaacugguAA | | 19 | 1 | seq |
| .ucgacucagaacugGac | | 1 | 1 | seq |
| .ucgacucagaacugguac | | 1670 | 0 | seq |
| .ucgacucagaacugGCaC | | 2 | 1 | seq |
| .ucgacCcagaacugguac | | 2 | 1 | seq |
| .ucgacucagaacugguAG | | 11 | 1 | seq |
| .ucgaGucagaacugguac | | 1 | 1 | seq |
| .ucgacucagaacugguUc | | 2 | 1 | seq |
| .ucgacucCgaacugguac | | 1 | 1 | seq |
| .ucgacucagaGcugguac | | 8 | 1 | seq |
| .ucgacucagaacAgguac | | 2 | 1 | seq |
| .ucgacucagaacugguCc | | 1 | 1 | seq |
| .Ccgaucagaacugguac | | 2 | 1 | seq |
| .ucgacucGgaacugguac | | 8 | 1 | seq |
| .ucgacucagaacCgguaC | | 6 | 1 | seq |
| .ucgacucagaacugguGc | | 9 | 1 | seq |
| .ucAacucagaacugguaca | | 2 | 1 | seq |
| .uAgaucagaacugguaca | | 1 | 1 | seq |
| .ucgacCcagaacugguaca | | 6 | 1 | seq |
| .ucgacuUagaacugguaca | | 1 | 1 | seq |

Mature

Star

uauggacguagaauuccucucgugggggaauuuucccuagggcgugaacagucgacucagagaacugguuacagacaaggggaucugacuguuuaauuaaaacaagaauu

| | | | |
|--|------|---|-----|
| .ucgacucagaacAgguaca..... | 3 | 1 | seq |
| .ucgCcucagaacugguaca..... | 1 | 1 | seq |
| .Acgacucagaacugguaca..... | 3 | 1 | seq |
| .ucgacucagUacugguaca..... | 1 | 1 | seq |
| .ucgacucagaaUugguaca..... | 3 | 1 | seq |
| .ucgacucagaacCgguaca..... | 7 | 1 | seq |
| .ucgacucGgaacugguaca..... | 5 | 1 | seq |
| .ucgGcucagaacugguaca..... | 5 | 1 | seq |
| .ucgacucagaacugguUa..... | 5 | 1 | seq |
| .ucgUcucagaacugguaca..... | 2 | 1 | seq |
| .ucgacucagaGcugguaca..... | 11 | 1 | seq |
| .ucgacucagaacugguacU..... | 227 | 1 | seq |
| .ucgacucagaacugguaca..... | 2775 | 0 | seq |
| .ucgacucagaacuggGaca..... | 2 | 1 | seq |
| .ucgacucagaacugUuaca..... | 2 | 1 | seq |
| .Ncgacucagaacugguaca..... | 2 | 1 | seq |
| .ucgacucagaacuggCaca..... | 7 | 1 | seq |
| .ucgaUucagaacugguaca..... | 2 | 1 | seq |
| .ucgacucagaacuggAaca..... | 1 | 1 | seq |
| .Gcgacucagaacugguaca..... | 5 | 1 | seq |
| .ucgacucaAaacugguaca..... | 2 | 1 | seq |
| .ucgacucaUaacugguaca..... | 1 | 1 | seq |
| .ucgacucagaacuAguaca..... | 1 | 1 | seq |
| .ucgacucagaCcugguaca..... | 2 | 1 | seq |
| .ucgacucagaacugguAa..... | 1 | 1 | seq |
| .ucgacACagaacugguaca..... | 1 | 1 | seq |
| .ucgacucagGacugguaca..... | 8 | 1 | seq |
| .ucgacucagaacugguacC..... | 162 | 1 | seq |
| .ucgacGcagaacugguaca..... | 2 | 1 | seq |
| .ucgacucagaacugguGca..... | 19 | 1 | seq |
| .Ccgacucagaacugguaca..... | 7 | 1 | seq |
| .ucgacucagaaAugguaca..... | 1 | 1 | seq |
| .Ncgacucagaacugguacag..... | 1 | 1 | seq |
| .ucgacucagaacugguacag..... | 172 | 0 | seq |
| .ucgacucagaacGgguacag..... | 1 | 1 | seq |
| .ucgacucagaacugguacaC..... | 1 | 1 | seq |
| .ucgacucagGacugguacag..... | 2 | 1 | seq |
| .Ccgacucagaacugguacag..... | 1 | 1 | seq |
| .ucgacucagaacugguacUg..... | 28 | 1 | seq |
| .ucgacucagaacuggCacag..... | 1 | 1 | seq |
| .ucgacucagaacugguaGag..... | 1 | 1 | seq |
| .ucgacucagaacugguacCg..... | 37 | 1 | seq |
| .ucgacucagaacugguacCga..... | 4 | 1 | seq |
| .ucgacucagaacugguacaga..... | 28 | 0 | seq |
| .ucgacucagaacugguacUga..... | 4 | 1 | seq |
| .ucgacucagaacugguacagG..... | 1 | 1 | seq |
| .ucgacucagaacugguacagac..... | 2 | 0 | seq |
| .ucgacucagaacugguacagacC..... | 1 | 1 | seq |
| .ucgacucagaacugguacagacU..... | 1 | 1 | seq |
| .ucgacucagaacugguacUgaca..... | 10 | 1 | seq |
| .ucAucucagaacugguacagaca..... | 1 | 1 | seq |
| .ucgacucagaacugguacagacG..... | 3 | 1 | seq |
| .ucgacucagaacugguacagaca..... | 46 | 0 | seq |
| .ucgacucagaacugguacCgaca..... | 1 | 1 | seq |
| .ucgacucaUaacugguacagaca..... | 1 | 1 | seq |
| .ucgacucagaacugguacUgacaag..... | 2 | 1 | seq |
| .ucgacucagaacugguacagacaag..... | 6 | 0 | seq |
| .ucgacucagaacugguacagacaaggg..... | 1 | 0 | seq |
| .ucgacucagaacugguacUgacaagggg..... | 3 | 1 | seq |
| .ucgacucagaacugguacagacaagggg..... | 8 | 0 | seq |
| .ucgacucagaacugguacCgacaagggg..... | 2 | 1 | seq |
| .ucgacucagaacugguacagacaagggga..... | 1 | 0 | seq |
| .ucgacucagaacugguacUgacaaggggaa..... | 1 | 1 | seq |
| .ucgacucagaacuggAacagacaaggggaa..... | 1 | 1 | seq |
| .ucgacucagaacugguacagacaaggggaa..... | 11 | 0 | seq |
| .ucgacucGgaacugguacagacaaggggaa..... | 1 | 1 | seq |
| .ucgacucagaacugguacagacaaggggaa..... | 2 | 0 | seq |
| .ucgacucagaacugguacagacaaggggaauc..... | 1 | 0 | seq |
| .ucgacucUgaacugguacagacaaggggaauc..... | 1 | 1 | seq |
| .cgacucagaacugguag..... | 16 | 1 | seq |

Mature

Star

uauggacguagaauguccucucgugggggaauuuuccuagggcgguagaaacagucgacucagaaacugguacagacagaaaggggaucugacuguuuaauuaaaacaaagaauu

| | | | |
|-------------------------------|------|---|-----|
|cgacucagaacugguGc..... | 12 | 1 | seq |
|cgGcucagaacugguac..... | 13 | 1 | seq |
|cgacucagaacugguGac..... | 1 | 1 | seq |
|Agacucagaacugguac..... | 2 | 1 | seq |
|cgacucagaacugguUc..... | 6 | 1 | seq |
|cgacucagaacugguCc..... | 2 | 1 | seq |
|cgacucagaacugguac..... | 1755 | 0 | seq |
|cgacGcagaacugguac..... | 1 | 1 | seq |
|cgacCcagaacugguac..... | 4 | 1 | seq |
|cgacucagUacugguac..... | 2 | 1 | seq |
|cgacucagaacCgguac..... | 1 | 1 | seq |
|cgaUucagaacugguac..... | 2 | 1 | seq |
|Ngacucagaacugguac..... | 3 | 1 | seq |
|cgacucagaGcugguac..... | 6 | 1 | seq |
|cgUucagaacugguac..... | 1 | 1 | seq |
|cgacucagaacugUuac..... | 1 | 1 | seq |
|cgacucagaacuCguac..... | 1 | 1 | seq |
|cgacucagaacugguaa..... | 13 | 1 | seq |
|cgacucagaaUugguac..... | 2 | 1 | seq |
|cgacucagaacugAuac..... | 1 | 1 | seq |
|cgacucagGacugguac..... | 7 | 1 | seq |
|cgCcucagaacugguac..... | 1 | 1 | seq |
|cgacucGgaacugguac..... | 5 | 1 | seq |
|cgacucagaacuggCaC..... | 4 | 1 | seq |
|Ggacucagaacugguac..... | 4 | 1 | seq |
|cgacucagaacuggGaca..... | 3 | 1 | seq |
|cgacGcagaacugguaca..... | 2 | 1 | seq |
|cgacucagaacAgguaca..... | 1 | 1 | seq |
|cgacucagaacugguaca..... | 2576 | 0 | seq |
|cgacucagaaUugguaca..... | 1 | 1 | seq |
|cgacucagaaUugguaca..... | 2 | 1 | seq |
|cgacucagUacugguaca..... | 2 | 1 | seq |
|cgacucagaacugguUca..... | 1 | 1 | seq |
|cgaUucagaacugguaca..... | 3 | 1 | seq |
|cgacucagaacuggAaca..... | 1 | 1 | seq |
|cgacUagaacugguaca..... | 1 | 1 | seq |
|Agacucagaacugguaca..... | 2 | 1 | seq |
|cgGcucagaacugguaca..... | 4 | 1 | seq |
|cgUucagaacugguaca..... | 1 | 1 | seq |
|cgacucagaacugCuaca..... | 1 | 1 | seq |
|cAacucagaacugguaca..... | 1 | 1 | seq |
|cgacucagaacugAuaca..... | 1 | 1 | seq |
|cgacucagaacugguUa..... | 2 | 1 | seq |
|cgacucagaacuAguaca..... | 2 | 1 | seq |
|cgacucagaacugguacU..... | 175 | 1 | seq |
|cgacucagaacCgguaca..... | 3 | 1 | seq |
|cgacucagGacugguaca..... | 10 | 1 | seq |
|Ngacucagaacugguaca..... | 5 | 1 | seq |
|cgacucGgaacugguaca..... | 9 | 1 | seq |
|cgacucagaacugguGaa..... | 2 | 1 | seq |
|cgacucagaacugguGca..... | 25 | 1 | seq |
|cgacucagaGcugguaca..... | 9 | 1 | seq |
|cgacucagaCcugguaca..... | 1 | 1 | seq |
|cgacucCgaacugguaca..... | 1 | 1 | seq |
|cgacCcagaacugguaca..... | 7 | 1 | seq |
|cgacuAgaacugguaca..... | 1 | 1 | seq |
|cgacucagaacugguCca..... | 1 | 1 | seq |
|cgacuGagaacugguaca..... | 2 | 1 | seq |
|cgacucagCacugguaca..... | 1 | 1 | seq |
|cgacucagaacuggCaca..... | 2 | 1 | seq |
|Ggacucagaacugguaca..... | 6 | 1 | seq |
|cgacucagaacugguacC..... | 131 | 1 | seq |
|cgacAcagaacugguaca..... | 2 | 1 | seq |
|cgacucagGacugguacag..... | 2 | 1 | seq |
|cgacucagaacugguacaC..... | 1 | 1 | seq |
|cgacucagaacCgguacag..... | 1 | 1 | seq |
|cgacCcagaacugguacag..... | 2 | 1 | seq |
|cgacucagaacugguacCg..... | 32 | 1 | seq |
|cgacucagaacugguacaU..... | 1 | 1 | seq |
|cgacucagUacugguacag..... | 1 | 1 | seq |

Mature

Star

uauggacguagaauguccucucgugggggaauuuucccuagggcgguagaaacagucgacucagagaacuggguacagacagaaggggaucugacuguuuaauuaaaacaaagaauu

| | | | |
|--|-----|---|-----|
|cgacucagaacuggAacag..... | 1 | 1 | seq |
|cgacucagaacugguacUg..... | 16 | 1 | seq |
|cgacucagaacuggguacag..... | 151 | 0 | seq |
|cgacucagaacuggguUcag..... | 1 | 1 | seq |
|cgacucGgaacuggguacag..... | 1 | 1 | seq |
|cgacucagaacuggguGcag..... | 1 | 1 | seq |
|cgacucagaacuggguacagU..... | 1 | 1 | seq |
|cgacucagaacuggguacCga..... | 4 | 1 | seq |
|cgacucagaacuggguacagG..... | 3 | 1 | seq |
|cgacucagaacuggguacUga..... | 7 | 1 | seq |
|cgacucagaacuggguacaga..... | 19 | 0 | seq |
|cgGcucagaacuggguacagac..... | 1 | 1 | seq |
|cgacucagaacuggguacagac..... | 5 | 0 | seq |
|cgacucagaacuggguacUgac..... | 2 | 1 | seq |
|cgacucagaacuggguacagaca..... | 53 | 0 | seq |
|cgacucagaGcuggguacagaca..... | 1 | 1 | seq |
|cgacucagaacuggguCcagaca..... | 1 | 1 | seq |
|cgacucagGacuggguacagaca..... | 1 | 1 | seq |
|cgacucagaacuggguacUgaca..... | 7 | 1 | seq |
|cgacucagaacuggguacagacG..... | 6 | 1 | seq |
|cgacucagaacuggguacCgaca..... | 3 | 1 | seq |
|cgacucagaacuggguacagacaag..... | 7 | 0 | seq |
|cgacucagaacuggguacUgacaag..... | 2 | 1 | seq |
|cgacucagaacuggguacagacaaggg..... | 1 | 0 | seq |
|cgacucagaacuggguacUgacaagggg..... | 2 | 1 | seq |
|cgacucagaacuggguacagacaagggg..... | 3 | 0 | seq |
|cgacucagaacuggguacagacaagggA..... | 1 | 1 | seq |
|cgacucagaacuggguacagacaagggAg..... | 1 | 1 | seq |
|cgacucagaacuggguacagacaaggggaa..... | 6 | 0 | seq |
|cgacucagaacuggguacUgacaaggggaa..... | 1 | 1 | seq |
|cgacucagaacuggguacagacaaggggaaU..... | 1 | 0 | seq |
|cgacucagaacuggguacUgacaaggggaaU..... | 1 | 1 | seq |
|cgacucagaacuggguacagacaaggggaaucU..... | 1 | 0 | seq |
|gacucagaacuggguGca..... | 1 | 1 | seq |
|gacucagGacuggguaca..... | 1 | 1 | seq |
|gacucagaacugCuaca..... | 1 | 1 | seq |
|gacucagaacCgguaca..... | 1 | 1 | seq |
|gacucagaacuggguacC..... | 4 | 1 | seq |
|gacucagaacuggguaca..... | 51 | 0 | seq |
|Cacucagaacuggguaca..... | 1 | 1 | seq |
|gacucagaGcuggguaca..... | 1 | 1 | seq |
|gacucagaacuggguUcag..... | 1 | 1 | seq |
|gacucagaacuggguacag..... | 7 | 0 | seq |
|gacucagaacuggguacagac..... | 1 | 0 | seq |
|gacucagaacuggguacagacaaggggaa..... | 2 | 0 | seq |
|gacucagaacuggguacagacaaggggaauc..... | 2 | 0 | seq |
|acucagaacuggguacag..... | 52 | 0 | seq |
|acucagaacuggguacaU..... | 1 | 1 | seq |
|acucagaacuggguacCg..... | 11 | 1 | seq |
|acucagaacuCguacag..... | 1 | 1 | seq |
|acucagaGcuggguacaga..... | 1 | 1 | seq |
|acucagaacuggguacagG..... | 1 | 1 | seq |
|acucagaacuggguacaga..... | 5 | 0 | seq |
|acucagaacuggguacCgac..... | 1 | 1 | seq |
|acucagaacuggguacagac..... | 4 | 0 | seq |
|acucagaacuggguacagCca..... | 1 | 1 | seq |
|acucagaacuggguacagaca..... | 9 | 0 | seq |
|acucagaacuggguacagacU..... | 2 | 1 | seq |
|acucUgaacuggguacagaca..... | 1 | 1 | seq |
|acucagaacuggguacagacaa..... | 1 | 0 | seq |
|acucagaacuggguacagacaag..... | 1 | 0 | seq |
|acucagaacuggguacagacaagggg..... | 4 | 0 | seq |
|acucagaacuggguacagacaaggggaa..... | 3 | 0 | seq |
|acucagaaGuggguacagacaaggggaaU..... | 1 | 1 | seq |
|acucagaacuggguacagacaaggggaauc..... | 3 | 0 | seq |
|acucagaacuggguacagacaaggggaaucU..... | 2 | 0 | seq |
|acucagaacuggguacUgacaaggggaaucugacuguu..... | 1 | 1 | seq |
|cucagaacuggguacCga..... | 4 | 1 | seq |
|cucagaacuggguacaga..... | 6 | 0 | seq |
|cucagaacuggguacagac..... | 7 | 0 | seq |

Mature

Star

uauggacguagaauguccucucgugggggaauuuucccuagggcgguagaa**cagucgacucagaaacugguacagacaaggggaucugacuguuuaauuaaaacaaagaauu**

| | | | |
|---|----|---|-----|
|cucagaacugguCcagac..... | 1 | 1 | seq |
|cucagaacugAuacagaca..... | 1 | 1 | seq |
|cucagaacugguacagaca..... | 36 | 0 | seq |
|cucGgaacugguacagaca..... | 1 | 1 | seq |
|cucagaacCgguacagaca..... | 1 | 1 | seq |
|cucagaacugguacagacaa..... | 1 | 0 | seq |
|cucagaacugguacagacaag..... | 3 | 0 | seq |
|cucagaacugguacagacaagg..... | 1 | 0 | seq |
|cucagaacugguacagacaaggAg..... | 1 | 1 | seq |
|cucagaacugguacagacaagggg..... | 16 | 0 | seq |
|cucagaacugguacagacaagggga..... | 1 | 0 | seq |
|cucagaacCgguacagacaaggggaa..... | 1 | 1 | seq |
|cucagaacugguacCgacaaggggaa..... | 1 | 1 | seq |
|cucagaacugguacagGcaaggggaa..... | 1 | 1 | seq |
|cucagaacugguacagacaaggggaa..... | 5 | 0 | seq |
|cucagaacugguacagacaaggggaaU..... | 3 | 0 | seq |
|cucagGacugguacagacaaggggaauc..... | 1 | 1 | seq |
|cucagaacugguacagacaaggggaauc..... | 1 | 0 | seq |
|ucagaacugguacCgac..... | 1 | 1 | seq |
|ucagaacugguacagac..... | 2 | 0 | seq |
|ucagaacugguacagaca..... | 4 | 0 | seq |
|ucagaacugguacagacaag..... | 1 | 0 | seq |
|ucagaacugguacagacaagggg..... | 3 | 0 | seq |
|cagaacugguacagaca..... | 25 | 0 | seq |
|cagaacugguacCgaca..... | 1 | 1 | seq |
|cagaacugguacagacG..... | 1 | 1 | seq |
|cagaacugguacagacC..... | 2 | 1 | seq |
|cagaacugguacagacaa..... | 1 | 0 | seq |
|cagaacugguacagacaag..... | 2 | 0 | seq |
|cagaacugguacCgacaag..... | 1 | 1 | seq |
|cagaacugguacagacaagU..... | 1 | 1 | seq |
|cagaacugguacagacaagggg..... | 2 | 0 | seq |
|cagaacugguacagacaaggggaa..... | 1 | 0 | seq |
|agaacugguacagacaa..... | 1 | 0 | seq |
|agaacugguacagacaag..... | 1 | 0 | seq |
|agaacugguacagacaagg..... | 1 | 0 | seq |
|agaacugguacagacaagA..... | 1 | 1 | seq |
|agaacugguacCgacaagggg..... | 1 | 1 | seq |
|agaacugguacagacaaggggaaU..... | 1 | 0 | seq |
|agaacugguacagacaaggggaauc..... | 2 | 0 | seq |
|gaacugguacagacaag..... | 2 | 0 | seq |
|gaacugguacagacaagg..... | 2 | 0 | seq |
|gaacugguacagacaagggg..... | 5 | 0 | seq |
|gaacugguacagacaaggggaa..... | 1 | 0 | seq |
|gaacugguacagacaaggggaauc..... | 1 | 0 | seq |
|aacugguacagacaagg..... | 1 | 0 | seq |
|aacugguacagacaagggg..... | 2 | 0 | seq |
|aacugguacagacaaggggaa..... | 2 | 0 | seq |
|acugguacagacaaggg..... | 1 | 0 | seq |
|acugguacagacaGgggg..... | 1 | 1 | seq |
|acugguacagacaaggg..... | 3 | 0 | seq |
|acugguacagacaagggga..... | 1 | 0 | seq |
|acugguacagacaaggggaa..... | 1 | 0 | seq |
|acugguacagacaaggggaauc..... | 1 | 0 | seq |
|acugguacagacaaggggaaCc..... | 1 | 1 | seq |
|cugguacagacaagggg..... | 3 | 0 | seq |
|cugguacagacaaggggaa..... | 3 | 0 | seq |
|cugguacagacaaggggaaU..... | 1 | 0 | seq |
|cugguacagacaaggggaauc..... | 1 | 0 | seq |
|ugguacagacaaggggaa..... | 1 | 0 | seq |
|ugguacagacaaggggaaC..... | 1 | 1 | seq |
|ugguacagacaaggggaaucU..... | 1 | 0 | seq |
|gguacagacaaggggaaG..... | 1 | 1 | seq |
|gguacagacaaggggaaU..... | 1 | 0 | seq |
|gguacagacaaggggaaC..... | 1 | 1 | seq |
|gguacagacaaggggaauc..... | 1 | 0 | seq |
|gguacagacaaggggaaucug..... | 1 | 0 | seq |
|gguacCgacaaggggaaucugacuguuua..... | 1 | 1 | seq |
|uacCgacaaggggaauc..... | 1 | 1 | seq |
|uacagacaaggggaauc..... | 10 | 0 | seq |

Mature

Star

uauaggacguagaauguccucucgugggggaauuuuccuagggcgugaacagucgacucagaaacugguacagacaaggggaucugacuguuuaauuaaaacaaagaauu

| | | | |
|---|----|---|-----|
|uacagacaGggggaauc..... | 1 | 1 | seq |
|uacagacaaggggaucuu..... | 2 | 0 | seq |
|cagacaaggggaucugac..... | 1 | 0 | seq |
|gacaaggggaucugac..... | 2 | 0 | seq |
|gacaaggggaucugacC..... | 1 | 1 | seq |
|gacaaggggaucGgacu..... | 1 | 1 | seq |
|gacaaggggaucugGcug..... | 1 | 1 | seq |
|gacaaggggaucugacug..... | 5 | 0 | seq |
|gacaaggggaucugacugu..... | 2 | 0 | seq |
|gacaaggggaucugacugC..... | 1 | 1 | seq |
|gacaaggggaucugacuguuu..... | 2 | 0 | seq |
|gacaaggggaucugacuguuua..... | 1 | 0 | seq |
|gacaaggggaucugacuguuuaaC..... | 1 | 1 | seq |
|gacaaggggaucugacuguuuaau..... | 1 | 0 | seq |
|gacaaggggaucugacuguuuaauu..... | 1 | 0 | seq |
|gacaaggggaucugacuguuuaauuaaaac..... | 1 | 0 | seq |
|gacaaggggaucGgacuguuuaauuaaaac..... | 1 | 1 | seq |
|gacaaggggaucugacuguuuaauuaaaaca..... | 1 | 0 | seq |
|gacaaggggaucugacuguuuaauuaaaacG..... | 1 | 1 | seq |
|gacaaggggaucugacuguuuaauuaGaaaca..... | 1 | 1 | seq |
|gacaaggggaucCgacuguuuaauuaaaacaaga..... | 3 | 1 | seq |
|acaaggggaucAgacu..... | 1 | 1 | seq |
|acaaggggaucugacu..... | 1 | 0 | seq |
|acaaggggaucugacug..... | 4 | 0 | seq |
|acaaggggaucAgacugu..... | 2 | 1 | seq |
|acaaggggaucugacugu..... | 4 | 0 | seq |
|acaaggggaucGgacugu..... | 1 | 1 | seq |
|acaaggggaucAgacuguu..... | 4 | 1 | seq |
|acaaAggggaucugacuguu..... | 1 | 1 | seq |
|acaaggggaucugacuguu..... | 7 | 0 | seq |
|acaaggggaucugacuguuu..... | 1 | 0 | seq |
|acaaggggaucAgacuguuu..... | 1 | 1 | seq |
|acaaggggaucGgacuguuua..... | 1 | 1 | seq |
|acaaggggaucugacuguuuaau..... | 2 | 0 | seq |
|acaaggggaucAgacuguuuaau..... | 1 | 1 | seq |
|acaaggggaucugacuguuuaauu..... | 6 | 0 | seq |
|acaaggggaucGgacuguuuaauu..... | 1 | 1 | seq |
|acaaggggaucAgacuguuuaauu..... | 2 | 1 | seq |
|acaaggggaucugacuguuuaauG..... | 1 | 1 | seq |
|acaaggggaucAgacuguuuaauua..... | 1 | 1 | seq |
|acaaggggaucGgacuguuuaauua..... | 1 | 1 | seq |
|acaaggggaucugacuguuuaauuaa..... | 2 | 0 | seq |
|acaaggggaucugacuguuuaauuaaaa..... | 1 | 0 | seq |
|acaaggggaucugacuguuuaauuaaaaac..... | 3 | 0 | seq |
|acaaggggaucGgacuguuuaauuaaaaacaaa..... | 1 | 1 | seq |
|acaaggggaucugacuguuuaauuaaaaacaaa..... | 1 | 0 | seq |
|acaaggggaucCgacuguuuaauuaaaaacaaaga..... | 2 | 1 | seq |
|caaggggaucGgacug..... | 1 | 1 | seq |
|caaggggaucAgacug..... | 1 | 1 | seq |
|caaggggaucugacug..... | 7 | 0 | seq |
|caaggggaucAgacugu..... | 1 | 1 | seq |
|caaggggaucugacugu..... | 3 | 0 | seq |
|caaggggaucAgacuguu..... | 10 | 1 | seq |
|caaggggaucugacugAu..... | 1 | 1 | seq |
|caaggggaucGgacuguu..... | 5 | 1 | seq |
|caaggggaucugacuguG..... | 1 | 1 | seq |
|caaggggaucugacuguu..... | 33 | 0 | seq |
|caaggggaucugacuguC..... | 3 | 1 | seq |
|cUaggggaucugacuguuu..... | 1 | 1 | seq |
|caaggggaucugacuguuu..... | 14 | 0 | seq |
|caaggggaucAgacuguuu..... | 2 | 1 | seq |
|caaggggUaucugacuguuua..... | 1 | 1 | seq |
|caaggggaucAgacuguuua..... | 6 | 1 | seq |
|caaggggaucugacuguuua..... | 28 | 0 | seq |
|caaggggaucGgacuguuua..... | 3 | 1 | seq |
|caaggggaucugacuguuuaa..... | 4 | 0 | seq |
|caaggggaucAgacuguuuaa..... | 2 | 1 | seq |
|caaggggaucugacuguuuaaC..... | 2 | 1 | seq |
|caaggggaucAgacuguuuaau..... | 2 | 1 | seq |
|caaggggaucugacuguuuaau..... | 5 | 0 | seq |

Mature

Star

uauggacguagaauguccucucgugggggaauuuuccuagcgcgugaacagucgacucagaaacugguacagacaaggggaucugacuguuuaauaaaaacaagaauu

| | | | |
|---|----|---|-----|
|caaggggaaucGgacuguuuaau..... | 2 | 1 | seq |
|caaggggaaucugacuguuuaau..... | 12 | 0 | seq |
|caaggggaaucAgacuguuuaau..... | 3 | 1 | seq |
|caaggggaaucugacuguuuaauC..... | 1 | 1 | seq |
|caaggggaaucugacuguuuaaua..... | 2 | 0 | seq |
|caaggggaaucugacuguuuaauCa..... | 1 | 1 | seq |
|caaggggaaucugacuguuuaauaaa..... | 1 | 0 | seq |
|caaggggaaucugacuguuuaauaaaaa..... | 1 | 0 | seq |
|caaggggaaucGgacuguuuaauaaaaaca..... | 5 | 1 | seq |
|Caggggaaucugacugu..... | 1 | 1 | seq |
|aaggggaaucAgacugu..... | 2 | 1 | seq |
|Caggggaaucugacuguu..... | 1 | 1 | seq |
|aagCggaucugacuguu..... | 1 | 1 | seq |
|aaggggaaucGgacuguu..... | 5 | 1 | seq |
|aaggggaaucugacuguA..... | 1 | 1 | seq |
|aaggggaaucAgacuguu..... | 2 | 1 | seq |
|aaggggaaucugacuguu..... | 4 | 0 | seq |
|aaggggaaucugacuguC..... | 1 | 1 | seq |
|aaggggaaucAgacuguuu..... | 1 | 1 | seq |
|aaggggaaucugacuguuu..... | 5 | 0 | seq |
|aaggggaaucGgacuguuu..... | 1 | 1 | seq |
|aaggggaaucugacuguuuu..... | 7 | 0 | seq |
|aaggggaaucGgacuguuuu..... | 2 | 1 | seq |
|aaggggaaucugacuguuuG..... | 1 | 1 | seq |
|aaggggaaucAgacuguuuu..... | 2 | 1 | seq |
|aaggggaaucGgacuguuuua..... | 1 | 1 | seq |
|aaggggaaucugacuguuuua..... | 1 | 0 | seq |
|aaggggaaucAgacuguuuua..... | 2 | 1 | seq |
|aaggggaaucugacuguuuuaC..... | 1 | 1 | seq |
|aaggggaaucugGcuguuuuaau..... | 1 | 1 | seq |
|aaggggaaucGgacuguuuuaau..... | 1 | 1 | seq |
|aaggggaaucAgacuguuuuaau..... | 4 | 1 | seq |
|aaggggaaucugacuguuuuaau..... | 5 | 0 | seq |
|aaggggaaucugacuguuuuaauC..... | 1 | 1 | seq |
|aaggggaaucugacuguuuuaaua..... | 1 | 0 | seq |
|aaggggaaucAgacuguuuuaauaaa..... | 1 | 1 | seq |
|aaggggaaucugacuguuuuaauaaaa..... | 1 | 0 | seq |
|aaggggaaucGgacuguuuuaauaaaa..... | 1 | 1 | seq |
|Uaggggaaucugacuguuuuaauaaaaaca..... | 1 | 1 | seq |
|aaggggaaucugacuguuuuaauaaaaa..... | 2 | 0 | seq |
|aaggggaaucGgacuguuuuaauaaaaacaaga..... | 1 | 1 | seq |
|aggggaaucNgacuguu..... | 1 | 1 | seq |
|aggggaaucAgacuguu..... | 5 | 1 | seq |
|aggggaaucGgacuguu..... | 1 | 1 | seq |
|aAggggaaucugacuguu..... | 1 | 1 | seq |
|aggggaaucugacuguu..... | 34 | 0 | seq |
|aggggaaucugacuguC..... | 6 | 1 | seq |
|Gggggaaucugacuguu..... | 1 | 1 | seq |
|aggggaaucugacuguuu..... | 11 | 0 | seq |
|aggggaaucGgacuguuu..... | 1 | 1 | seq |
|aggggaaucAgacuguuuu..... | 7 | 1 | seq |
|aggggaaucugacuguuuu..... | 22 | 0 | seq |
|aggggaaucugacuguuuu..... | 1 | 1 | seq |
|aggggaaucGgacuguuuu..... | 2 | 1 | seq |
|aggggaaucugacuguuuua..... | 5 | 0 | seq |
|aggggaaucugacuguuuuaa..... | 4 | 0 | seq |
|aggggUaucugacuguuuuaa..... | 1 | 1 | seq |
|aggggaaucugacuguuuuaaC..... | 3 | 1 | seq |
|aggggaaucAgacuguuuuaau..... | 1 | 1 | seq |
|aggggaaucugacuguuuuaau..... | 5 | 0 | seq |
|aggggaaucugacuguuuuaaua..... | 2 | 0 | seq |
|aggggaaucGgacuguuuuaaua..... | 1 | 1 | seq |
|aggggaaucugacuguuuuaauaaa..... | 1 | 0 | seq |
|aggggaaucAgacuguuuuaauaaaa..... | 1 | 1 | seq |
|aggggaaucugacuguuuuaauaaaaa..... | 3 | 0 | seq |
|aggggaaucAgacuguuuuaauaaaaac..... | 1 | 1 | seq |
|aggggaaucugacuguuuuaauaaaaacaa..... | 1 | 0 | seq |
|aggggaaucugacuguuuuaauaaaaacaaag..... | 1 | 0 | seq |
|aggggaaucGgacuguuuuaauaaaaacaaaga..... | 4 | 1 | seq |
|gggggaaucugacuguuC..... | 2 | 1 | seq |

Mature

Star

uaggacguagaauguccucucgugggggaauuuucccuagcgugaaacagucgacucagaaacugguacagacaaaggggaucugacuguuuaauaaaacaagaauu

| | | | |
|--|----|---|-----|
|ggggaucAgacuguuu..... | 8 | 1 | seq |
|ggggaucugacuguuu..... | 26 | 0 | seq |
|ggggaucGgacuguuu..... | 13 | 1 | seq |
|ggggaucugacuguuCua..... | 1 | 1 | seq |
|ggggaucugacuguuua..... | 39 | 0 | seq |
|ggggaucGgacuguuua..... | 11 | 1 | seq |
|ggggaucAgacuguuua..... | 17 | 1 | seq |
|ggggaucugacCguuuua..... | 1 | 1 | seq |
|ggggGaucugacuguuua..... | 1 | 1 | seq |
|ggggaucugacuguuuaa..... | 12 | 0 | seq |
|ggggaucAgacuguuuaa..... | 3 | 1 | seq |
|ggggaucGgacuguuuaa..... | 3 | 1 | seq |
|ggggaucGgacuguuuaau..... | 5 | 1 | seq |
|ggggaucugacuguuuaau..... | 11 | 0 | seq |
|ggggaucugacuguuuaaC..... | 2 | 1 | seq |
|ggggaucAgacuguuuaau..... | 1 | 1 | seq |
|ggggaucugacuguuuaaC..... | 2 | 1 | seq |
|ggggaucGgacuguuuaauu..... | 11 | 1 | seq |
|ggggaucugacuguuuaauu..... | 11 | 0 | seq |
|ggggaucAgacuguuuaauu..... | 3 | 1 | seq |
|ggggaucAgacuguuuaauua..... | 3 | 1 | seq |
|ggggaucugacuguuuaauua..... | 7 | 0 | seq |
|ggggaucugacuguuuaGuua..... | 1 | 1 | seq |
|ggggaucGgacuguuuaauua..... | 1 | 1 | seq |
|ggggaucugacuguuuaauuaa..... | 2 | 0 | seq |
|ggggaucAgacuguuuaauuaa..... | 1 | 1 | seq |
|ggggaucGgacuguuuaauuaa..... | 1 | 1 | seq |
|ggggaucAgacuguuuaauuaaa..... | 1 | 1 | seq |
|ggggaucugacuguuuaauuaaa..... | 2 | 0 | seq |
|ggggaucGgacuguuuaauuaaa..... | 2 | 1 | seq |
|ggggaucAgacuguuuaauuaaaa..... | 3 | 1 | seq |
|ggggaucGgacuguuuaauuaaaa..... | 1 | 1 | seq |
|ggggaucugacuguuuaauuaaaa..... | 3 | 0 | seq |
|ggggaucAgacuguuuaauuaaaaac..... | 1 | 1 | seq |
|ggggaucugacuguuuaauuaaaaaca..... | 4 | 0 | seq |
|ggggaucGgacuguuuaauuaaaaaca..... | 1 | 1 | seq |
|ggggaucugacuguuuaauuaaaaacaa..... | 1 | 0 | seq |
|ggggaucGgacuguuuaauuaaaaacaa..... | 1 | 1 | seq |
|ggggaucugacuguuuaauuaaaaacaaag..... | 1 | 0 | seq |
|ggggaucCgacuguuuaauuaaaaacaaaga..... | 2 | 1 | seq |
|ggggaucCgacuguuuaauuaaaaacaaagaa..... | 1 | 1 | seq |
|gggaucGgacuguuua..... | 4 | 1 | seq |
|Uggaaucugacuguuua..... | 1 | 1 | seq |
|gggaucugacuguuCua..... | 1 | 1 | seq |
|gggaucAgacuguuua..... | 10 | 1 | seq |
|gggaucugacuguuua..... | 41 | 0 | seq |
|gggaucGgacuguuuaa..... | 1 | 1 | seq |
|gggaucAgacuguuuaa..... | 3 | 1 | seq |
|gggaucugacuguuuaa..... | 7 | 0 | seq |
|gggaucugacuguuuaau..... | 13 | 0 | seq |
|gggaucugacuguuuaaC..... | 3 | 1 | seq |
|gggaucGgacuguuuaau..... | 1 | 1 | seq |
|gggaucAgacuguuuaau..... | 1 | 1 | seq |
|gggaucAgacuguuuaauu..... | 5 | 1 | seq |
|gggaucugacuguuuaauu..... | 13 | 0 | seq |
|gggaucGgacuguuuaauua..... | 2 | 1 | seq |
|gggaucAgacuguuuaauua..... | 1 | 1 | seq |
|gggaucugacuguuuaauua..... | 5 | 0 | seq |
|gggaucGgacuguuuaauuaa..... | 2 | 1 | seq |
|gggaucugacuguuuaauuaa..... | 3 | 0 | seq |
|gggaucAgacuguuuaauuaa..... | 1 | 1 | seq |
|gggaucAgacuguuuaauuaaaa..... | 2 | 1 | seq |
|gggaucugacuguuuaauuaaaa..... | 2 | 0 | seq |
|gggaucugacuguuuaauuaaaaac..... | 4 | 0 | seq |
|gggaucugacuguuuaauuaaaaaca..... | 5 | 0 | seq |
|gggaucAgacuguuuaauuaaaaaca..... | 2 | 1 | seq |
|gggaucugacuguuuaauuaaaaacaa..... | 3 | 0 | seq |
|gggaucAgacuguuuaauuaaaaacaa..... | 1 | 1 | seq |
|gggaucugacuguuuaauuaaaaacaaa..... | 2 | 0 | seq |

Mature

Star

uauaggacguagaauuguccucucgugggggauguuuucccuagggcgugaaacagucgacucagaaacugguacagacaagggggaucugacuguuuaauuaaaacaagaauu

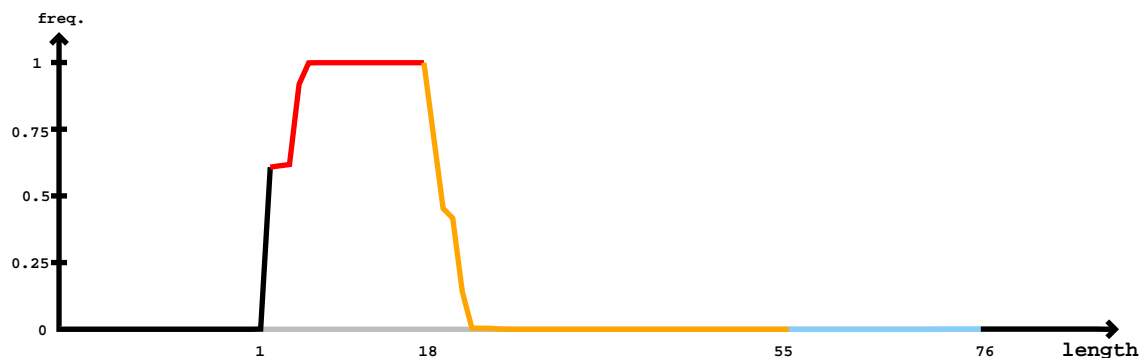
| | | | |
|---------------------------------------|----|---|-----|
|gggaauCgacuguuuaauuaaaacaag.... | 1 | 1 | seq |
|gggaucugacuguuuaauuaaaacaag.... | 3 | 0 | seq |
|gggaauCgacuguuuaauuaaaacaaga... | 10 | 1 | seq |
|gggaauCgacuguuuaauuaaaacaagaa.. | 1 | 1 | seq |
|ggaaucugacuguuuaa..... | 1 | 0 | seq |
|ggaaucAgacuguuuaauua..... | 1 | 1 | seq |
|ggaaucugacuguuuaauuaaa..... | 1 | 0 | seq |
|ggaaucugacuguuuaauuaaaac..... | 2 | 0 | seq |
|ggaaucugacuguuuaauuaaaaca..... | 1 | 0 | seq |
|ggaaucugacuguuuaauuaaaacaaa..... | 1 | 0 | seq |
|ggaaucCgacuguuuaauuaaaacaaga... | 8 | 1 | seq |
|ggaaucCgacuguuuaauuaaaacaagaa.. | 1 | 1 | seq |
|gaaucugacuguuuaau..... | 1 | 0 | seq |
|gaaucAgacuguuuaau..... | 2 | 1 | seq |
|gaaucugacuguuuaauu..... | 7 | 0 | seq |
|gaaucugacuguuuaauua..... | 2 | 0 | seq |
|gaaucGgacuguuuaauuaaaac..... | 1 | 1 | seq |
|gaaucAgacuguuuaauuaaaac..... | 1 | 1 | seq |
|gaaucAgacuguuuaauuaaaaca..... | 1 | 1 | seq |
|gaaucAgacuguuuaauuaaaacaa..... | 1 | 1 | seq |
|gaaucugacuguuuaauuaaaacaaa..... | 1 | 0 | seq |
|gaaucugacuguuuaauuaaaacaaa..... | 2 | 0 | seq |
|gaaucGgacuguuuaauuaaaacaaa..... | 1 | 1 | seq |
|gaaucugacuguuuaauuaaaacaag.... | 2 | 0 | seq |
|gaaucCgacuguuuaauuaaaacaaga... | 8 | 1 | seq |
|aaucGgacuguuuaauu..... | 1 | 1 | seq |
|aaucugacuguuuaauu..... | 3 | 0 | seq |
|aaucugacuguuuaauC..... | 2 | 1 | seq |
|aaucAgacuguuuaauu..... | 1 | 1 | seq |
|aaucugacuguuuaauua..... | 5 | 0 | seq |
|aaucugacuguuuaauuaa..... | 3 | 0 | seq |
|aaucGgacuguuuaauuaa..... | 1 | 1 | seq |
|aaucugacuguuuaauuaaa..... | 2 | 0 | seq |
|aaucAgacuguuuaauuaaa..... | 1 | 1 | seq |
|aaucAgacuguuuaauuaaaa..... | 1 | 1 | seq |
|aaucugacuguuuaauuaaaac..... | 2 | 0 | seq |
|aaucAgacuguuuaauuaaaac..... | 1 | 1 | seq |
|aaucugacugCuuaauuaaaaca..... | 1 | 1 | seq |
|aaucGgacuguuuaauuaaaaca..... | 1 | 1 | seq |
|aaucugacuguuuaauuaaaaca..... | 2 | 0 | seq |
|aaucugacuguuuaauuaaaacaa..... | 4 | 0 | seq |
|aaucAgacuguuuaauuaaaacaa..... | 1 | 1 | seq |
|aaucugacuguuuaauuaaaacaaa..... | 4 | 0 | seq |
|aaucugacuguuuaauuaaaacaag.... | 2 | 0 | seq |
|aaucCgacuguuuaauuaaaacaaga... | 13 | 1 | seq |
|aucugacuguuuaauua..... | 2 | 0 | seq |
|aucugacuguuuaauuaaa..... | 1 | 0 | seq |
|aucugacuguuuaauuaaaa..... | 1 | 0 | seq |
|aucugacuguuuaauuaaaac..... | 1 | 0 | seq |
|aucugacuguuuaauuaaaaca..... | 2 | 0 | seq |
|aucAgacuguuuaauuaaaaca..... | 3 | 1 | seq |
|aucugacuguuuaauuaaaacaa..... | 1 | 0 | seq |
|aucAgacuguuuaauuaaaacaag.... | 1 | 1 | seq |
|aucCgacuguuuaauuaaaacaaga... | 6 | 1 | seq |
|ucAgacuguuuaauuaa..... | 4 | 1 | seq |
|ucugacuguuuaauuaa..... | 11 | 0 | seq |
|ucGgacuguuuaauuaaa..... | 1 | 1 | seq |
|ucugacuguuuaauuaaa..... | 6 | 0 | seq |
|ucAgacuguuuaauuaaa..... | 3 | 1 | seq |
|ucugacuguuuaauuaaaa..... | 7 | 0 | seq |
|ucGgacuguuuaauuaaaac..... | 2 | 1 | seq |
|ucGgacuguuuaauuaaaaca..... | 2 | 1 | seq |
|ucAgacuguuuaauuaaaaca..... | 1 | 1 | seq |
|ucugacuguuuaauuaaaaca..... | 11 | 0 | seq |
|ucugacuguuuaauuaaaacaa..... | 3 | 0 | seq |
|ucAgacuguuuaauuaaaacaa..... | 1 | 1 | seq |
|Gcugacuguuuaauuaaaacaa..... | 1 | 1 | seq |
|ucGgacuguuuaauuaaaacaa..... | 1 | 1 | seq |
|ucugacuguuuaauuaaaacaaa..... | 6 | 0 | seq |
|ucAgacuguuuaauuaaaacaaa..... | 2 | 1 | seq |

Mature

Star

uauaggacguagaauGCCUCUGUGGGGGAUUUUCCCUAGGCGGUGAACAGUCGACUCAGAACUGGUAACAGACAAGGGGAUCUGACUGUUUAAUUAAAAACAAGAAUU

| | | | |
|-----------------------------------|-----|---|-----|
|ucGgacuguuuaauuaaaacaaa..... | 2 | 1 | seq |
|ucugacuguuuaauuaaaacaaag.... | 1 | 0 | seq |
|ucCgacuguuuaauuaaaacaaaga... | 21 | 1 | seq |
|ucCgacuguuuaauuaaaacaaagaa.. | 1 | 1 | seq |
|Augacuguuuaauuaaaa..... | 1 | 1 | seq |
|cugacuguuuaauuaaaa..... | 4 | 0 | seq |
|cugacuguuuaauuaaaa..... | 3 | 0 | seq |
|cAgacuguuuaauuaaaac..... | 1 | 1 | seq |
|cugacuguuuaauuaaaac..... | 6 | 0 | seq |
|cugacuguuuaauuaaaaca..... | 7 | 0 | seq |
|cAgacuguuuaauuaaaaca..... | 1 | 1 | seq |
|cugacuguuuaauuaaaacaaa..... | 1 | 0 | seq |
|cugacuguuuaauuaaaacaaa..... | 1 | 0 | seq |
|cAgacuguuuaauuaaaacaaa..... | 1 | 1 | seq |
|cAgacuguuuaauuaaaacaaag.... | 1 | 1 | seq |
|cCgacuguuuaauuaaaacaaaga... | 11 | 1 | seq |
|cugacuguuuaauuaaaacaaagU... | 1 | 1 | seq |
|cCgacuguuuaauuaaaacaaagaa.. | 2 | 1 | seq |
|Ngacuguuuaauuaaaaa..... | 1 | 1 | seq |
|Agacuguuuaauuaaaaa..... | 2 | 1 | seq |
|Ggacuguuuaauuaaaac..... | 2 | 1 | seq |
|ugacuguuuaauuaaaac..... | 1 | 0 | seq |
|ugacuguuuaauuaaaaca..... | 2 | 0 | seq |
|Ngacuguuuaauuaaaaca..... | 3 | 1 | seq |
|Ggacuguuuaauuaaaaca..... | 3 | 1 | seq |
|Agacuguuuaauuaaaacaaa..... | 1 | 1 | seq |
|Ggacuguuuaauuaaaacaaa..... | 1 | 1 | seq |
|ugacuguuuaauuaaaacaCa..... | 1 | 1 | seq |
|Cgacuguuuaauuaaaacaaaga... | 10 | 1 | seq |
|Nacuguuuaauuaaaac..... | 1 | 1 | seq |
|gacugAuuuaauuaaaac..... | 1 | 1 | seq |
|gacuguuuaauuaaaAGc..... | 2 | 1 | seq |
|gGcuguuuaauuaaaac..... | 2 | 1 | seq |
|gacuguuAaauuaaaac..... | 1 | 1 | seq |
|gacugGuuaauuaaaac..... | 1 | 1 | seq |
|gacuguuuaauCaaac..... | 1 | 1 | seq |
|gacuguuuaauuaaaac..... | 437 | 0 | seq |
|gacCguuaauuaaaac..... | 1 | 1 | seq |
|gacuguuuaauuaaaaca..... | 38 | 0 | seq |
|gacuguuuaauuaaaacG..... | 3 | 1 | seq |
|gacuguuuaauuaaaacaa..... | 4 | 0 | seq |
|gacuguuuaauuaaaacaaa..... | 5 | 0 | seq |
|gacuguuuaauuaaaacaaag.... | 5 | 0 | seq |
|cuguuuaauuaaaacaaa..... | 1 | 0 | seq |
|uguuuaauuaaaacaaag.... | 1 | 0 | seq |

[illegible]

Star

[illegible]

Mature

Star

| | | | |
|--|-------------------------|---------------|-----|
| gcgaaauuaucccaaucaacucuguuugucgucuaaguccggucagaaugucugguuuucacagagucgacuagga | uucaauccgcgcacauccggaau | gaauggaaaauuu | |
|ucuguuugucgucuaagucc..... | 73 | 0 | seq |
|ucuguuugucgucuaaguAACg..... | 1 | 1 | seq |
|ucGguugucgucuaaguccg..... | 1 | 1 | seq |
|ucuguuugucgucuaaguccg..... | 38 | 0 | seq |
|ucAguugucgucuaaguccg..... | 3 | 1 | seq |
|ucuguuugCcgucuaaguccg..... | 1 | 1 | seq |
|ucuguuugucgucuaaguccA..... | 2 | 1 | seq |
|ucuguuugucgucuaaguccU..... | 1 | 1 | seq |
|ucuguCgucgucuaaguccg..... | 1 | 1 | seq |
|ucuguuuguAGucuaaguccgg..... | 1 | 1 | seq |
|ucugCugucgucuaaguccgg..... | 1 | 1 | seq |
|ucGguugucgucuaaguccgg..... | 1 | 1 | seq |
|ucuguuugucgucuaaguccgA..... | 2 | 1 | seq |
|ucuguCgucgucuaaguccgg..... | 1 | 1 | seq |
|ucuguuugucgucuaaguccgg..... | 26 | 0 | seq |
|ucuguuugucgucuaaguccggG..... | 1 | 1 | seq |
|ucuguuugucgucuaaguccUggu..... | 1 | 1 | seq |
|ucuguuugucgucuaaguccgggu..... | 8 | 0 | seq |
|ucuguuugucgucuaaguccggguA..... | 1 | 1 | seq |
|ucuguuugucgucuaaguccggguUag..... | 3 | 1 | seq |
|cuguuugucgucuaagucc..... | 2 | 0 | seq |
|cGguugucgucuaaguccg..... | 1 | 1 | seq |
|cuguuugucgucuaaguccg..... | 4 | 0 | seq |
|cuguuugucgucuaaguccgg..... | 1 | 0 | seq |
|uguugucgucuaaguccg..... | 1 | 0 | seq |
|uguugucgucuaaguccgg..... | 4 | 0 | seq |
|uguugucgucuaaguccgA..... | 1 | 1 | seq |
|AGuugucgucuaaguccgg..... | 1 | 1 | seq |
|guugucgucuaaguccgC..... | 6 | 1 | seq |
|guugucgucuaaguccgU..... | 9 | 1 | seq |
|guugucgucCaguccgg..... | 1 | 1 | seq |
|guuAACgucuaaguccgg..... | 2 | 1 | seq |
|guugCcgucuaaguccgg..... | 1 | 1 | seq |
|guugucgucuaaguccgg..... | 355 | 0 | seq |
|guCgucgucuaaguccgg..... | 2 | 1 | seq |
|gCugucgucuaaguccgg..... | 2 | 1 | seq |
|guugucgucuaaguccggA..... | 2 | 1 | seq |
|guugucgucuaaguccggC..... | 12 | 1 | seq |
|guugucgucuaaguccgggu..... | 59 | 0 | seq |
|guugucgucuaaguccggG..... | 2 | 1 | seq |
|guugucgCcuaguccgggu..... | 1 | 1 | seq |
|uCGucgucuaaguccgggu..... | 1 | 1 | seq |
|uugucgucuaaguccggA..... | 1 | 1 | seq |
|uugucgucuaaguccgggu..... | 98 | 0 | seq |
|uugucgCcuaguccgggu..... | 1 | 1 | seq |
|uugucgucuaaguccggC..... | 15 | 1 | seq |
|uugucgucuaaguccggG..... | 4 | 1 | seq |
|uugucgucuaaguccggguCg..... | 1 | 1 | seq |
|ugucgucuaaguccggguUaga..... | 1 | 1 | seq |
|ggaaugaCuggaaaauu..... | 1 | 1 | seq |

[illegible]

Star

Mature

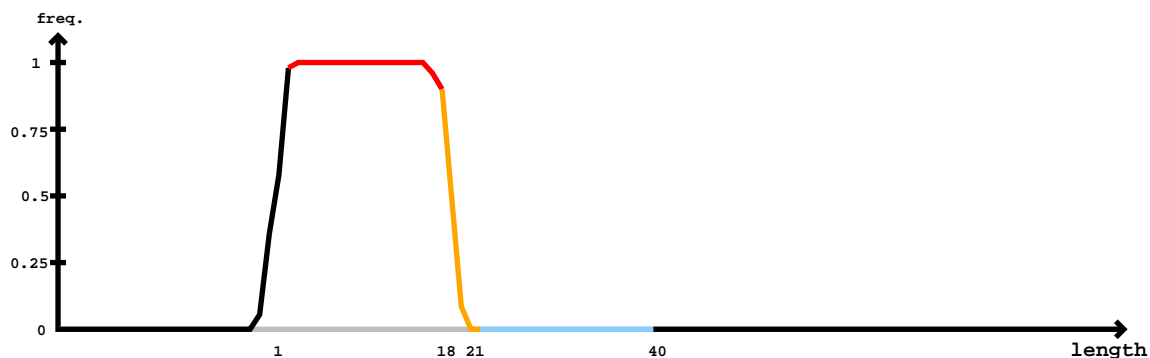
| | | | | |
|-------|--|-----|---|-----|
| aag | aaguuugaagaguuugaaggcuaaucgaaccaucuuuuggaggcggaagaaguuugaagaguuugaaggcuaaucgaaccaucuuuuggaggcuaggaguuuca | | | |
| ..... | ..aggcuaaucgaaccaucG..... | 4 | 1 | seq |
| ..... | ..aggcuaaucgaaccauc..... | 126 | 0 | seq |
| ..... | ..agUcuaaucgaaccauc..... | 16 | 1 | seq |
| ..... | ..aggcuaaucgaaccaucA..... | 10 | 1 | seq |
| ..... | ..agCcuaaucgaaccauc..... | 2 | 1 | seq |
| ..... | ..agAcuaaucgaaccaucu..... | 48 | 1 | seq |
| ..... | ..agAcuaaucgaaccaucuu..... | 2 | 1 | seq |
| ..... | ..agAcuaaucgaaccaucuuu..... | 2 | 1 | seq |
| ..... | ..ggcuaaucgaaccaucC..... | 4 | 1 | seq |
| ..... | ..gUcuaaucgaaccauc..... | 2 | 1 | seq |
| ..... | ..ggcuaaucgaaccauc..... | 14 | 0 | seq |
| ..... | ..gCcuaaucgaaccauc..... | 2 | 1 | seq |
| ..... | ..gAcuaaucgaaccaucu..... | 4 | 1 | seq |
| ..... | ..cuaaucgaaccaucuuGu..... | 4 | 1 | seq |
| ..... | ..cuaaucgaaccaucCuug..... | 2 | 1 | seq |
| ..... | ..ccaucuuCuggaggcg..... | 1 | 1 | seq |
| ..... | .....gaagAcuaaucgaacca..... | 22 | 1 | seq |
| ..... | .....gaagAcuaaucgaaccu..... | 6 | 1 | seq |
| ..... | .....gaagAcuaaucgaaccauc..... | 16 | 1 | seq |
| ..... | .....gaagAcuaaucgaaccauc..... | 36 | 1 | seq |
| ..... | .....aagUcuaaucgaaccu..... | 2 | 1 | seq |
| ..... | .....aaggcuaaucgaaccu..... | 12 | 0 | seq |
| ..... | .....aaggcuaaucgaaccaC..... | 4 | 1 | seq |
| ..... | .....aaggcuaaucgaaccaG..... | 2 | 1 | seq |
| ..... | .....aaggcuaaucgaaccuU..... | 2 | 1 | seq |
| ..... | .....aaggcuaaucgaaccaCc..... | 2 | 1 | seq |
| ..... | .....aaggcuaaucgaaccauc..... | 28 | 0 | seq |
| ..... | .....aaggcuGaucgaaccauc..... | 2 | 1 | seq |
| ..... | .....aagCcuaaucgaaccauc..... | 2 | 1 | seq |
| ..... | .....Gaggcuaaucgaaccauc..... | 2 | 1 | seq |
| ..... | .....aagUcuaaucgaaccauc..... | 4 | 1 | seq |
| ..... | .....aagCcuaaucgaaccauc..... | 2 | 1 | seq |
| ..... | .....aaggcuaaucgaaccaucA..... | 2 | 1 | seq |
| ..... | .....aaggcuaaucgaaccaucC..... | 18 | 1 | seq |
| ..... | .....aagUcuaaucgaaccauc..... | 2 | 1 | seq |
| ..... | .....aaggcuGaucgaaccauc..... | 2 | 1 | seq |
| ..... | .....aaggcuaaucgaaccauc..... | 68 | 0 | seq |
| ..... | .....aaggcCaaucgaaccauc..... | 2 | 1 | seq |
| ..... | .....aaggcuaaucgaaccaucG..... | 2 | 1 | seq |
| ..... | .....aaggcuaGucgaaccauc..... | 2 | 1 | seq |
| ..... | .....aagAcuaaucgaaccaucu..... | 32 | 1 | seq |
| ..... | .....aagAcuaaucgaaccaucuu..... | 4 | 1 | seq |
| ..... | .....aggcuaaCgaaccauc..... | 2 | 1 | seq |
| ..... | .....aggcuaaucgaaccaCc..... | 2 | 1 | seq |
| ..... | .....agUcuaaucgaaccauc..... | 4 | 1 | seq |
| ..... | .....aggcuaaucgGaccauc..... | 2 | 1 | seq |
| ..... | .....aggcuaaUgaaccauc..... | 2 | 1 | seq |
| ..... | .....aggcuaaucgaaccauc..... | 24 | 0 | seq |
| ..... | .....aggcuaaucgaaccauc..... | 126 | 0 | seq |
| ..... | .....aggcuaaucgaaccaucA..... | 10 | 1 | seq |
| ..... | .....aggcuaaucgaaccaCcu..... | 2 | 1 | seq |
| ..... | .....aggcuaaucgaaccaucC..... | 30 | 1 | seq |
| ..... | .....agCcuaaucgaaccauc..... | 2 | 1 | seq |
| ..... | .....aggcuaaucgaaccaucG..... | 4 | 1 | seq |
| ..... | .....agUcuaaucgaaccauc..... | 16 | 1 | seq |
| ..... | .....agAcuaaucgaaccaucu..... | 48 | 1 | seq |
| ..... | .....agAcuaaucgaaccaucuu..... | 2 | 1 | seq |
| ..... | .....agAcuaaucgaaccaucuuu..... | 2 | 1 | seq |
| ..... | .....gCcuaaucgaaccauc..... | 2 | 1 | seq |
| ..... | .....gUcuaaucgaaccauc..... | 2 | 1 | seq |
| ..... | .....ggcuaaucgaaccaucC..... | 4 | 1 | seq |
| ..... | .....ggcuaaucgaaccauc..... | 14 | 0 | seq |
| ..... | .....gAcuaaucgaaccaucu..... | 4 | 1 | seq |
| ..... | .....cuaaucgaaccaucuuGu..... | 4 | 1 | seq |
| ..... | .....cuaaucgaaccaucCuug..... | 2 | 1 | seq |

[illegible]

Star

Mature

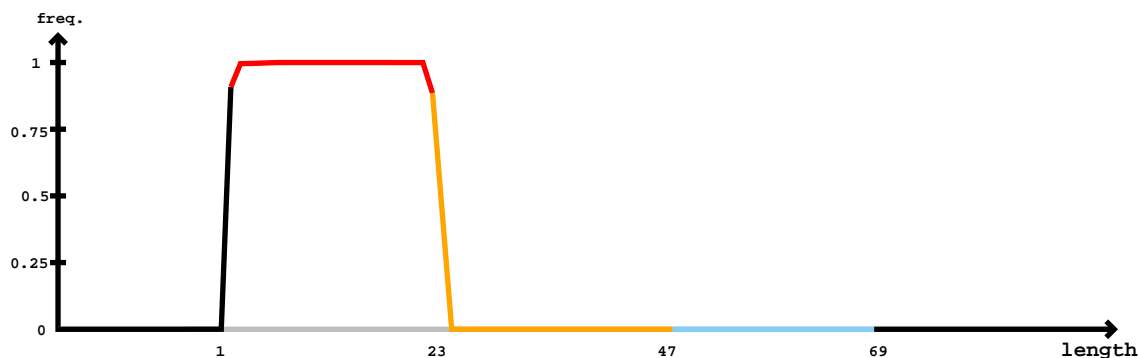
| | | | | | |
|--|--------------|----------|-----|--|--|
| acccaugauuuucugucugucuagaaccuccuucuccuuccccuucucugugcaacucauuucaaucaauuggauggaagaacc | caagacauagau | gguggagu | | | |
|uggGugauggaagaacc..... | 2 | 1 | seq | | |
|Aggaugauggaagaacc..... | 1 | 1 | seq | | |
|uggaugauggUagaacc..... | 1 | 1 | seq | | |
|uggaugauggaGgaacc..... | 3 | 1 | seq | | |
|uggaugauggaagaGcc..... | 2 | 1 | seq | | |
|Gggaugauggaagaacc..... | 1 | 1 | seq | | |
|uggaugauggaagaacG..... | 2 | 1 | seq | | |
|uggaugauAgaagaacc..... | 1 | 1 | seq | | |
|uggaugauggaaUaacc..... | 1 | 1 | seq | | |
|uggaugaCggaagaacc..... | 2 | 1 | seq | | |
|uggaCgauggaagaacc..... | 3 | 1 | seq | | |
|uggaugauggaagaacc..... | 782 | 0 | seq | | |
|uUgaugauggaagaacc..... | 1 | 1 | seq | | |
|uggaugauggaagaCcc..... | 1 | 1 | seq | | |
|uggaugaugUaagaacc..... | 1 | 1 | seq | | |
|uggaGgauggaagaacc..... | 2 | 1 | seq | | |
|uggaugauggaagaaccU..... | 14 | 1 | seq | | |
|uggaugauggaagaaccG..... | 55 | 1 | seq | | |
|uggaugauggaagaaccC..... | 7 | 0 | seq | | |
|uggaugauggaagaaccG..... | 1 | 1 | seq | | |
|uggaugauggaagaaccAc..... | 5 | 1 | seq | | |
|uggaugauggaagaaccAca..... | 1 | 1 | seq | | |
|ggaugauggaagaaccG..... | 17 | 1 | seq | | |
|ggaugauggaagaaccU..... | 2 | 1 | seq | | |
|ggaugauggaagaaccC..... | 4 | 0 | seq | | |
|ggaugauggaagaaccAc..... | 1 | 1 | seq | | |
|gaugauggaagaaccG..... | 3 | 1 | seq | | |
|gaugauggaagaaccC..... | 1 | 1 | seq | | |
|gaugauggaagaaccAc..... | 19 | 1 | seq | | |



| 5' | ccucgcccauuuguagggagugc <u>uagagcuccuuguccu</u> cu <u>agcagggagcguaauagca</u> cucugugaccagc <u>uu</u> gagggagcaucgauauguugagacaauc <u>u</u> gg | -3' | exp | |
|---|--|-----|--------|--|
|(((.(((..(((((((..(((((((.....))))))))))....))))))))....(((((((.....))))..))))..))))..)) | reads | mm | sample | |
|Tugcuagagcuccuuguc..... | 3 | 1 | seq | |
|Tugcuagagcuccuugucc..... | 3 | 1 | seq | |
|Tugcuagagcuccuuguccu..... | 4 | 1 | seq | |
|Tugcuagagcuccuuguccuc..... | 1 | 1 | seq | |
|ugcuagagcuccuuguc..... | 4 | 0 | seq | |
|ugcuagagcuccuuguU..... | 1 | 1 | seq | |
|ugcuagagcuccuugucc..... | 4 | 0 | seq | |
|ugcuagagcuccuUuccu..... | 2 | 1 | seq | |
|ugcuagagcuccuuguccu..... | 21 | 0 | seq | |
|ugcuagagcuccuuguccC..... | 7 | 1 | seq | |
|ugcuagagcuccuuguccCc..... | 1 | 1 | seq | |
|ugcuagagcuccuuguccuU..... | 2 | 1 | seq | |
|ugcuagagcuccuuguccuc..... | 10 | 0 | seq | |
|ugcuagagcuccuugucccG..... | 1 | 1 | seq | |
|ugcuagagcuccuugucccA..... | 7 | 1 | seq | |
|gcuagagcuccuUucc..... | 1 | 1 | seq | |
|gcuagagcuccuugucc..... | 2 | 0 | seq | |
|gcuagagcuccuugucU..... | 2 | 1 | seq | |
|gcuagagcuccuuguccu..... | 23 | 0 | seq | |
|gcuagagcuccuuguccC..... | 1 | 1 | seq | |
|gcuagagcuccuuguccuc..... | 7 | 0 | seq | |
|gcuagagcuccuugucccA..... | 8 | 1 | seq | |
|cuagagcuccuuguccC..... | 9 | 1 | seq | |
|cuagagcuccuugucUu..... | 1 | 1 | seq | |
|Nuagagcuccuuguccu..... | 1 | 1 | seq | |
|cuagagcuccuuguccu..... | 47 | 0 | seq | |
|cAagagcuccuuguccu..... | 1 | 1 | seq | |
|cuagagcuccuuguccC..... | 1 | 1 | seq | |
|cuagagcuccuUuccu..... | 2 | 1 | seq | |
|cuagagcuccuuguccuc..... | 13 | 0 | seq | |
|cuagagcuccuuguccuU..... | 3 | 1 | seq | |
|cuagagcuccuUuccuc..... | 1 | 1 | seq | |
|cuagagcuccuugucccG..... | 1 | 1 | seq | |
|uagagcuccuuguccuc..... | 4 | 0 | seq | |

Mature Star

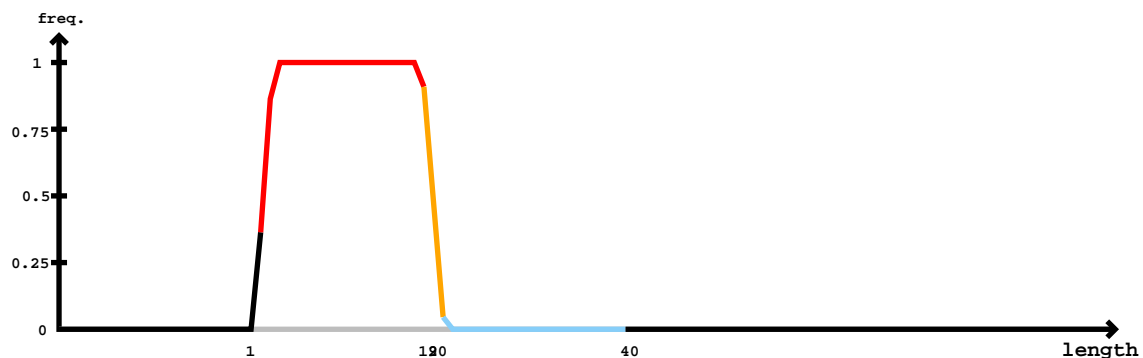
cccugcccauuguagggagugcuagagcuccuguccuuuagcagggagcguuauagcacucugugaccagcuugagggagcaucgauauguagagacaaucugg



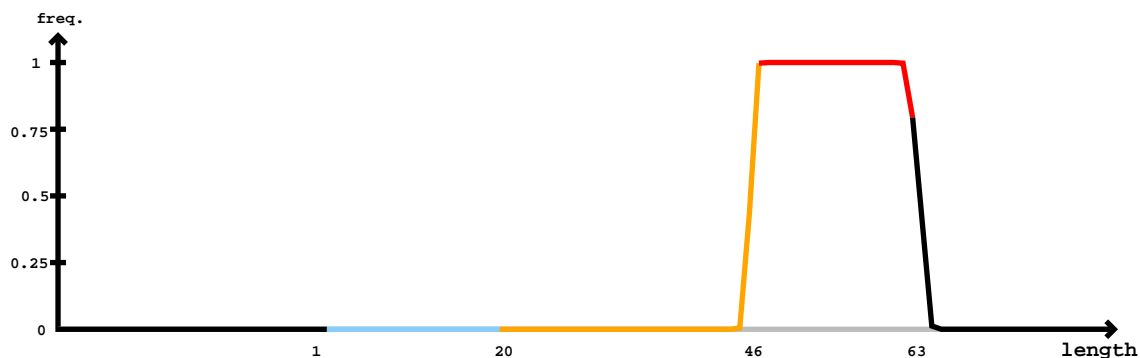
Star

| | -3' | exp | |
|--|-------|-----|--------|
| 5'-ugcauuuacucuccac <u>uucuacaaggcauuuguucucugguu</u> aagggucucugaaccauagagaauaauguccugggaaguguaaagcuaaaucagaa | reads | mm | sample |
| .(((.((((((.(.(((((((((.((((((((((((((((((..((...)).)))-.))))))))))))-.)))))))).)..... | 1 | 0 | seq |
|ccacuucuacaaggcauuugu..... | 1 | 0 | seq |
|uucuacaaggcauuuguucuc..... | 1 | 0 | seq |
|Gucuacaaggcauuuguucuc..... | 1 | 1 | seq |
|Aucuacaaggcauuuguucuc..... | 2 | 1 | seq |
|Nucuacaaggcauuuguucuc..... | 1 | 1 | seq |
|Cucuacaaggcauuuguucuc..... | 672 | 1 | seq |
|uucuacaaggcauuuguucucu..... | 5 | 0 | seq |
|uucuacaaggcauuuguucucC..... | 2 | 1 | seq |
|Cucuacaaggcauuuguucucu..... | 4709 | 1 | seq |
|Aucuacaaggcauuuguucucu..... | 2 | 1 | seq |
|Nucuacaaggcauuuguucucu..... | 6 | 1 | seq |
|Gucuacaaggcauuuguucucu..... | 8 | 1 | seq |
|Cucuacaaggcauuuguucucuggu..... | 1 | 1 | seq |
|ucuacaaggcauuuguucuc..... | 2 | 0 | seq |
|ucuacaaggcauuuguucuU..... | 2 | 1 | seq |
|uUuacaaggcauuuguucucu..... | 1 | 1 | seq |
|ucuauaaggcauuuguucucu..... | 1 | 1 | seq |
|ucuacaaggcauuuAgucucu..... | 1 | 1 | seq |
|ucuacaaggcauuuguucucC..... | 84 | 1 | seq |
|ucuaCGaggcauuuguucucu..... | 1 | 1 | seq |
|ucuacaaggcauuCGuucucu..... | 1 | 1 | seq |
|ucCaaggcauuuguucucu..... | 1 | 1 | seq |
|ucuacaaggcaCuuguucucu..... | 1 | 1 | seq |
|ucuacaaggcauuuguucucA..... | 7 | 1 | seq |
|ucuacaGGgcauuuguucucu..... | 2 | 1 | seq |
|ucuacaaggcauuuguucCc..... | 1 | 1 | seq |
|ucuacaaggcauCguucucu..... | 1 | 1 | seq |
|ucuacaaggcauuuguucucu..... | 397 | 0 | seq |
|ucuacaaggcauuuguucucG..... | 14 | 1 | seq |
|Acuacaaggcauuuguucucu..... | 2 | 1 | seq |
|ucuacaaggcGuuguucucu..... | 2 | 1 | seq |
|cuacaaggcauuuguucu..... | 1 | 0 | seq |
|cuacaaggcauuuguucucG..... | 2 | 1 | seq |
|cuacaaggcauuuguucucu..... | 3 | 0 | seq |

| Mature | | Star | | | | |
|------------------|--|-------------------------|---|---|--|-----|
| ugcaauuacucuccac | uucuaacaaggcauuuuguucucugguuaaaggucuuucugaaaccauagagaauaaauguccuguggaagu | ugaaguaaaugcuauaaucagaa | | | | |
| ..... | uacaaggcauuuuguucucu..... | | 5 | 0 | | seq |
| ..... | acaagAcauuuguucuc..... | | 1 | 1 | | seq |
| ..... | acaaggcauuuuguucucC..... | | 3 | 1 | | seq |
| ..... | acaaggcauuuuguucucu..... | | 5 | 0 | | seq |
| ..... | caaggcauuuuguucucC..... | | 2 | 1 | | seq |
| ..... | caaggcauuuuguucucu..... | | 4 | 0 | | seq |



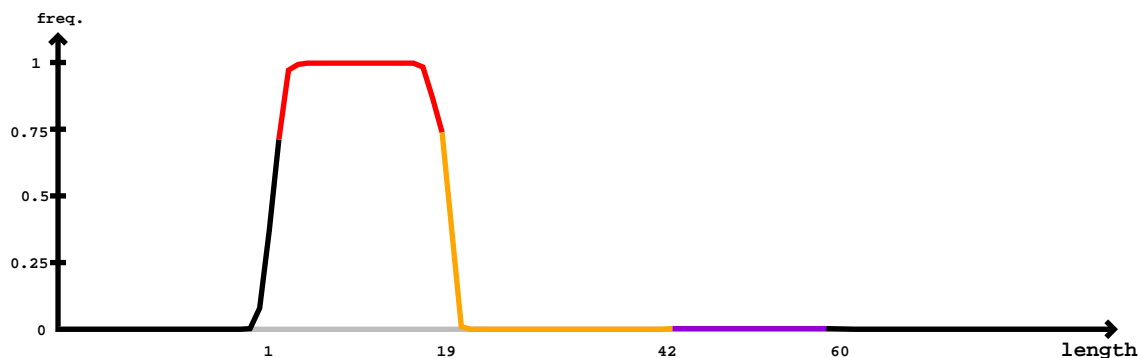
| Mature | | Star | | | | | |
|--------|---|--------------------|----------------------|---|-------|-----|--------|
| 5' | uuuuuucacucucucacuccu | uuuuuuuugggguaccuu | caaccuuuuuggagaaaggg | uuuggaagaguuuaguuuaggguguuugagaacucuuaguuuuuuuu | -3' | exp | |
| |((((((((((((((((((.....)))))).).)))))))).).))))))((((((.....)))))).).))))))..... | | | | reads | mm | sample |
| |Guuucuuugggguacc..... | | | | 1 | 1 | seq |
| |cuuucuuugAugguacc..... | | | | 1 | 1 | seq |
| |Guuucuuugggguaccu..... | | | | 4 | 1 | seq |
| |Guuucuuugggguaccuu..... | | | | 2 | 1 | seq |
| |uuucuuugCugguaccu..... | | | | 1 | 1 | seq |
| |uuucuuugggguaccu..... | | | | 3 | 0 | seq |
| |uuucuuugggguaccuu..... | | | | 4 | 0 | seq |
| |uuucuuugUugguaccuu..... | | | | 1 | 1 | seq |
| |Guuucuuugggguaccuu..... | | | | 1 | 1 | seq |
| |uuucuuugggguaccuA..... | | | | 1 | 1 | seq |
| |uuucuuugggguaccuu..... | | | | 2 | 0 | seq |
| |uuucuuugggguaccuuA..... | | | | 1 | 1 | seq |



Mature

| 5' | agcacagugcaccuauugcguuguguugccuucugaguuuccaggagggccgauaguuuagaggcuuuguuggaacccugaacagacgaugaaccuccgggucacucaaa | -3' | exp |
|--|--|-----|--------|
|((((((((.....(.((((.....(((.....(((((((.....((.....)).....)))))).....)))))).....))))))..... | reads | mm | sample |
|Cuuggaaccucgaacag..... | 1 | 1 | seq |
|guuggaaccucgaacagacC..... | 1 | 1 | seq |
|uuggaaccucgaacagU..... | 1 | 1 | seq |
|uuggaaccucgaacaga..... | 82 | 0 | seq |
|uuggaaccucgaacagac..... | 33 | 0 | seq |
|uuggaaccucCgaacagac..... | 1 | 1 | seq |
|uuggaaccucgaacagacC..... | 40 | 1 | seq |
|uuggaaccucgaacagacG..... | 12 | 1 | seq |
|uuggaaccucgaacGgaca..... | 1 | 1 | seq |
|uuggaaccucgaacagaca..... | 4 | 0 | seq |
|uuggaaccucgaacagacUu..... | 1 | 1 | seq |
|uggaaccucgaacGgac..... | 1 | 1 | seq |
|uggaaccucgaGcagac..... | 1 | 1 | seq |
|uggaaccucgaacagac..... | 162 | 0 | seq |
|uAgaaccucgaacagac..... | 1 | 1 | seq |
|uggaaccucgaacagaca..... | 21 | 0 | seq |
|uggaaccucgaacagacG..... | 39 | 1 | seq |
|uggaaccucgUacagaca..... | 1 | 1 | seq |
|uggaaccucgaacagacGu..... | 1 | 1 | seq |
|uggaaccucgaacagacaG..... | 3 | 1 | seq |
|ggaaccucgaacagaca..... | 1 | 0 | seq |

A diagram of a complex RNA secondary structure. The molecule consists of several stems connected by loops. On the left, there are two circular structures: one at the top with red nucleotides (G, A, A, A, A, A) and one at the bottom with purple nucleotides (C, A, C, G, U, A). These are connected to a central linear stem-loop structure. The central part features a long double-stranded stem with various base pairs (U-A, U-G, C-C, A-U, U-G, A-C, G-A, U-G, A-C, U-U) and several internal loops. To the right, another circular structure is formed by orange nucleotides (A, G, G, G, C, U, A, U, U, A, U, U). The 5' and 3' ends are indicated on the left side of the diagram.



Star

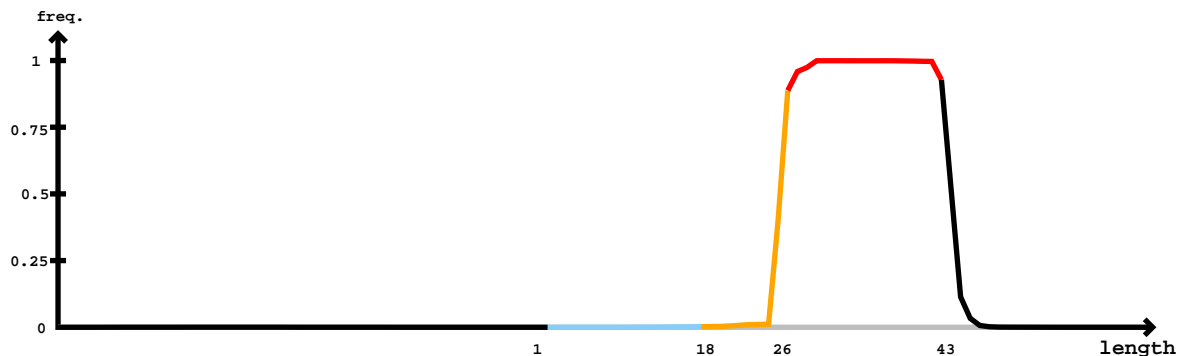
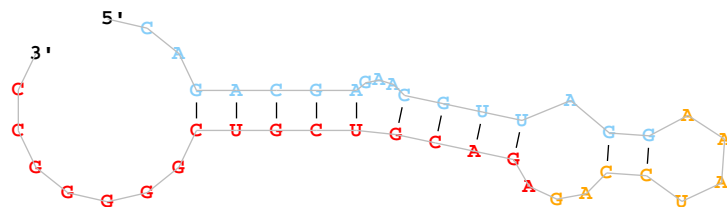
[illegible]

Mature

Star

| | | | | | | | | | | | | | |
|------------------------|---|---------------------|---------------|---------------|-------|-----------|-----------|---|---------|-------------------------------|-----|---|-----|
| aagagcacaacaaaugggagug | g | aaaaaaaauuagagugcau | a | acauagggguuuu | a | auguucagu | agcagucua | a | caugcca | caugucucagguaacucuauagagagugc | | | |
| ..... |  | aaaaaa | uuagagugcU | u | ..... |  |  |  |  |  | 102 | 1 | seq |
| ..... |  | aaaaaa | uuagagugcU | ua | ..... |  |  |  |  |  | 2 | 1 | seq |
| ..... |  | aaaaaa | uuagagugcaCa | ..... |  |  |  |  |  |  | 1 | 1 | seq |
| ..... |  | aaaaaa | uuagagugcU | ua | ..... |  |  |  |  |  | 5 | 1 | seq |
| ..... |  | aaaaaa | uuagagugcaCa | ..... |  |  |  |  |  |  | 1 | 1 | seq |
| ..... |  | aaaaaa | uuagagugcauG | ..... |  |  |  |  |  |  | 1 | 1 | seq |
| ..... |  | aaaaaa | uuagagugcU | ua | ..... |  |  |  |  |  | 1 | 1 | seq |
| ..... |  | aaaaaa | uuagagugcaCaa | ..... |  |  |  |  |  |  | 1 | 1 | seq |
| ..... |  | aaaaaa | uuagagugcU | ua | ..... |  |  |  |  |  | 2 | 1 | seq |
| ..... |  |  |  |  |  |  | agGagucua | a | caugcca | ..... | 1 | 1 | seq |

Provisional ID : MA_9369212_36609
 Score total : 1.5
 Score for star read(s) : -1.3
 Score for read counts : 0
 Score for mfe : 1.2
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 41213
 Mature read count : 41213
 Loop read count : 0
 Star read count : 0



| | | Star | | Mature | | | | | |
|--|--|------|--|--------|--|-----|-----|-------|-----------|
| 5' | | | | | | -3' | exp | | |
| gaacaucaaaaagggaucaggguuaauauuccaaaugggaacauagguggagacgagaacguaggaaauccagagacgucgucgggggcccgugaagaguuauuuuuu | | | | | | | | reads | mm sample |
|(((((((.....((((((((.....))))))(((((((.....(((((((.....)))))).....)))))).....)))))).....))))))..... | | | | | | | | 1 | 1 seq |
| ..acaucaaaaagggaucGgguu..... | | | | | | | | 1 | 1 seq |
| ..acaucaaaaagggaucGgguuaaua..... | | | | | | | | 2 | 1 seq |
| ..caucaaaaagggaucGggu..... | | | | | | | | 1 | 1 seq |
| ..caucaaaaagggaucGgguu..... | | | | | | | | 2 | 1 seq |
|caaaaagggaucGggu..... | | | | | | | | 1 | 1 seq |
|agggaucGgguuaauauucca..... | | | | | | | | 2 | 1 seq |
|ggaucGgguuaauauucca..... | | | | | | | | 1 | 1 seq |
|aaucGgguuaauauucca..... | | | | | | | | 1 | 1 seq |
|Gacguaggaaauccag..... | | | | | | | | 3 | 1 seq |
|Gacguaggaaauccaga..... | | | | | | | | 1 | 1 seq |
|Gacguaggaaauccagag..... | | | | | | | | 1 | 1 seq |
|acguaggaaauccaga..... | | | | | | | | 4 | 0 seq |
|acguaggaaauccagag..... | | | | | | | | 1 | 0 seq |
|acguaggaaauccUgag..... | | | | | | | | 2 | 1 seq |
|acguaggaaauccagagacgucgucggg..... | | | | | | | | 1 | 0 seq |
|cguaggaaauccagag..... | | | | | | | | 1 | 0 seq |
|cguaggaaauccUgag..... | | | | | | | | 1 | 1 seq |
|cguaggaaauccagaga..... | | | | | | | | 1 | 0 seq |
|cguaggaaauccagagac..... | | | | | | | | 1 | 0 seq |
|cguaggaaauccUgagacguc..... | | | | | | | | 1 | 1 seq |
|cguaggaaauccagagacgucgucgggggcc..... | | | | | | | | 1 | 0 seq |
|cguaggaaauccUgagacgucgucgggggcc..... | | | | | | | | 1 | 1 seq |
|cguaggaaauccagagacgucgucgggggccU..... | | | | | | | | 2 | 1 seq |
|guuaggaaauccagaga..... | | | | | | | | 1 | 0 seq |
|guuaggaaauccagagacguc..... | | | | | | | | 1 | 0 seq |
|guuaggaaauccagagacgucgucgggggccA..... | | | | | | | | 1 | 1 seq |
|guuaggaaauccagagacgucgucgggggccU..... | | | | | | | | 1 | 1 seq |
|uuaggaaauccagagacgucgucgg..... | | | | | | | | 1 | 0 seq |
|uuaggaaauccagagacgucgucgggggcc..... | | | | | | | | 1 | 0 seq |
|uuaggaaauccagagacgucgucgggggccU..... | | | | | | | | 1 | 1 seq |
|uuaggaaauccagagacgucgucgggggccUg..... | | | | | | | | 2 | 1 seq |
|uaggaaauccagagacg..... | | | | | | | | 2 | 0 seq |

Star

Mature

gaacaucaaaagggaucagguuauuuccaaaugggaacaugggucagacgagaaacguuaggaaauccagagacgucgucgggggccccgugaagaguuaucuuuuau

| | | | |
|---|---|---|-----|
|uaggaaauccCgagacg..... | 1 | 1 | seq |
|uaggaaauccagagacgu..... | 1 | 0 | seq |
|uaggaaauccagagacgucg..... | 1 | 0 | seq |
|uaggaaauccagagacgucgucg..... | 1 | 0 | seq |
|uaggaaauccagagacgucgucgggg..... | 1 | 0 | seq |
|uaggaaauccagagacgucgucgggggc..... | 1 | 0 | seq |
|uaggaaauccUgagacgucgucgggggcc..... | 1 | 1 | seq |
|uaggaaauccagagacgucgucgggggccU..... | 1 | 1 | seq |
|uaggaaauccagagacgucgucgggggcc..... | 5 | 0 | seq |
|uaggaaauccagagacgucgucgggggcccc..... | 2 | 0 | seq |
|uaggaaauccagagacgucgucgggggccccU..... | 3 | 1 | seq |
|uaggaaauccagagacgucgucgggggccccUg..... | 2 | 1 | seq |
|aggaaauccagagacgucg..... | 1 | 0 | seq |
|aggaaauccCgagacgucgucgg..... | 1 | 1 | seq |
|aggaaauccagagacgucgucggg..... | 1 | 0 | seq |
|aggaaauccUgagacgucgucgggggcc..... | 1 | 1 | seq |
|aggaaauccagagacgucgucgggggccG..... | 1 | 1 | seq |
|ggaaauccagagacgC..... | 1 | 1 | seq |
|ggaaauccagagacgucgu..... | 1 | 0 | seq |
|ggaaauccUgagacgucgucgggg..... | 1 | 1 | seq |
|ggaaauccCgagacgucgucgggg..... | 1 | 1 | seq |
|ggaaauccagagacgucgucgggggc..... | 2 | 0 | seq |
|ggaaauccagagacgucgucgggggcc..... | 3 | 0 | seq |
|ggaaauccagagacgucgucgggggcccc..... | 3 | 0 | seq |
|ggaaauccCgagacgucgucgggggcccc..... | 1 | 1 | seq |
|ggaaauccagagacgucgucgggggccccU..... | 2 | 1 | seq |
|ggaaauccagagacgucgucgggggccccUg..... | 4 | 1 | seq |
|gaaauccUgagacgucgucggg..... | 1 | 1 | seq |
|gaaauccagagacgucgucggg..... | 1 | 0 | seq |
|gaaauccCgagacgucgucggg..... | 1 | 1 | seq |
|gaaauccagagacgucgucgggggcc..... | 1 | 0 | seq |
|gaaauccagagacgucgucggggggcccc..... | 6 | 0 | seq |
|gaaauccagagacgucgucggggggccccU..... | 1 | 1 | seq |
|gaaauccagagacgucgucggggggccccUg..... | 2 | 1 | seq |
|aaauccagagacgucgucgg..... | 1 | 0 | seq |
|aaauccUgagacgucgucggg..... | 1 | 1 | seq |
|aaauccCgagacgucgucgggg..... | 2 | 1 | seq |
|aaauccagagacgucgucggggg..... | 2 | 0 | seq |
|Gaauccagagacgucgucgggggcc..... | 1 | 1 | seq |
|aaauccagagacgucgucgggggcU..... | 2 | 1 | seq |
|aaauccagagacgucgucgggggcA..... | 1 | 1 | seq |
|aaauccagagacgucgucgggggcc..... | 1 | 0 | seq |
|aaauccUgagacgucgucggggggcc..... | 2 | 1 | seq |
|aaauccagagacgucgucggggggccA..... | 1 | 1 | seq |
|aaauccagagacgucgucggggggcccc..... | 3 | 0 | seq |
|aaauccagagacgucgucggggggccccU..... | 1 | 1 | seq |
|aaauccagagacgucgucggggggccccG..... | 1 | 1 | seq |
|aauccUgagacgucgucg..... | 1 | 1 | seq |
|aGuccagagacgucgucgg..... | 1 | 1 | seq |
|aauccagagacgucgucgggg..... | 3 | 0 | seq |
|aauccagagacgucgucggggg..... | 2 | 0 | seq |
|aauccagagacgucgucgggggc..... | 2 | 0 | seq |
|aauccUgagacgucgucgggggc..... | 1 | 1 | seq |
|aauccagagacgucgucgggggcU..... | 1 | 1 | seq |
|aauccCgagacgucgucgggggcc..... | 1 | 1 | seq |
|aauccUgagacgucgucggggggcc..... | 1 | 1 | seq |
|aauccagagacgucgucggggggcccc..... | 5 | 0 | seq |
|aauccagagacgucgucggggggcccc..... | 3 | 0 | seq |
|Nauccagagacgucgucggggggcccc..... | 1 | 1 | seq |
|aauccUgagacgucgucggggggcccc..... | 1 | 1 | seq |
|aauccagagacgucgucggggggccccU..... | 2 | 1 | seq |
|aauccagagacgucgucggggggccccUg..... | 4 | 1 | seq |
|auccagagacgucgucg..... | 1 | 0 | seq |
|auccagagacgucgucgU..... | 1 | 1 | seq |
|auccagagacgucgucgg..... | 3 | 0 | seq |
|auccCgagacgucgucgg..... | 1 | 1 | seq |
|auccUgagacgucgucgg..... | 1 | 1 | seq |
|auccagagacgucgucggg..... | 5 | 0 | seq |
|auccagagacgucgucgggg..... | 4 | 0 | seq |
|auccagagacgucgucggggg..... | 4 | 0 | seq |

| Star | Mature | | | |
|--|--------|---|-----|--|
| gaacaucaaaaagggaauucagguuauuucccaaauggggaacaugggucagacgagaaacguuaggaaauccagagacgucgucgggggcccgugaagaguuaucuuuuau | | | | |
|auccagagacgucgucggggCc..... | 1 | 1 | seq | |
|auccagagacgucgucgggggc..... | 2 | 0 | seq | |
|auccCgagacgucgucgggggc..... | 3 | 1 | seq | |
|auccUgagacgucgucgggggc..... | 2 | 1 | seq | |
|auccagagacgucgucgggggcA..... | 3 | 1 | seq | |
|auccagagacgucgucgggggcc..... | 13 | 0 | seq | |
|auccCgagacgucgucgggggcc..... | 2 | 1 | seq | |
|auccUgagacgucgucgggggcc..... | 4 | 1 | seq | |
|auccagagacgucgucgggggcU..... | 3 | 1 | seq | |
|auccagagacgucgucggggggccA..... | 1 | 1 | seq | |
|auccUgagacgucgucggggggccc..... | 1 | 1 | seq | |
|auccagagacgucgucggggggccc..... | 6 | 0 | seq | |
|auccagagacgucgucggggggcccU..... | 6 | 1 | seq | |
|auccagagacgucgucggggggcccUg..... | 2 | 1 | seq | |
|auccagagacgucgucggggggcccUgu..... | 1 | 1 | seq | |
|uccCgagacgucgucgg..... | 1 | 1 | seq | |
|uccUgagacgucgucgg..... | 3 | 1 | seq | |
|uccagagacgucgucgg..... | 6 | 0 | seq | |
|uccagagacgucgucggA..... | 1 | 1 | seq | |
|uccUgagacgucgucggg..... | 2 | 1 | seq | |
|uccagagacgucgucggg..... | 3 | 0 | seq | |
|uccagagacgucgucgggg..... | 7 | 0 | seq | |
|uccUgagacgucgucgggg..... | 1 | 1 | seq | |
|uccCgagacgucgucgggg..... | 1 | 1 | seq | |
|uccUgagacgucgucggggg..... | 2 | 1 | seq | |
|uccagagacgucgucggggg..... | 1 | 0 | seq | |
|uccCgagacgucgucggggg..... | 1 | 1 | seq | |
|uccagagacgucgucgggggG..... | 1 | 1 | seq | |
|uccagagacgucgucgggggU..... | 1 | 1 | seq | |
|uccUgagacgucgucgggggc..... | 3 | 1 | seq | |
|uccagagacgucgucgggggc..... | 5 | 0 | seq | |
|uccagagacgucgucgggggcU..... | 6 | 1 | seq | |
|uccUgagacgucgucggggggcc..... | 9 | 1 | seq | |
|uccagagacgucgucggggggccc..... | 11 | 0 | seq | |
|uccCgagacgucgucggggggccc..... | 3 | 1 | seq | |
|uccagagacgucgucgggggCcc..... | 1 | 1 | seq | |
|uccagagacgucgucggggggccc..... | 9 | 0 | seq | |
|uccagGgacgucgucggggggccc..... | 1 | 1 | seq | |
|uccUgagacgucgucggggggccc..... | 5 | 1 | seq | |
|uccagagacgucgucggggggAcc..... | 1 | 1 | seq | |
|uccagagacgucgucggggggccccc..... | 3 | 0 | seq | |
|uccagagacgucgucggggggcccA..... | 1 | 1 | seq | |
|uccagagacgucgucggggggcccU..... | 5 | 1 | seq | |
|uccagagacgCcgucggggggccccc..... | 1 | 1 | seq | |
|uccUgagacgucgucggggggccccc..... | 1 | 1 | seq | |
|uccagagacgucgucggggggcccUg..... | 9 | 1 | seq | |
|uccGgagacgucgucggggggcccccug..... | 2 | 1 | seq | |
|ccUgagacgucgucggg..... | 2 | 1 | seq | |
|ccagagacgucgucggg..... | 5 | 0 | seq | |
|ccCgagacgucgucggg..... | 1 | 1 | seq | |
|ccagagacgucgucgggg..... | 10 | 0 | seq | |
|ccagagacgucgucggAg..... | 1 | 1 | seq | |
|ccCgagacgucgucgggg..... | 2 | 1 | seq | |
|ccagagacgucgucggggg..... | 1 | 0 | seq | |
|ccUgagacgucgucggggg..... | 1 | 1 | seq | |
|ccagagacgucgucggggggc..... | 3 | 0 | seq | |
|ccUgagacgucgucggggggc..... | 1 | 1 | seq | |
|ccagagacgGcgucggggggc..... | 1 | 1 | seq | |
|ccagagacgucgucggggggcc..... | 8 | 0 | seq | |
|ccagagacgucgucggggggcU..... | 5 | 1 | seq | |
|ccCgagacgucgucggggggcc..... | 1 | 1 | seq | |
|ccagaAacgucgucggggggcc..... | 1 | 1 | seq | |
|ccagagacgucgucggggggcA..... | 3 | 1 | seq | |
|ccUgagacgucgucggggggcc..... | 4 | 1 | seq | |
|ccUgagacgucgucggggggccc..... | 7 | 1 | seq | |
|ccagagacgucgucggggggccc..... | 14 | 0 | seq | |
|ccagagacgucgucggggggccG..... | 1 | 1 | seq | |
|ccagagacgucgucggggggccA..... | 3 | 1 | seq | |
|ccCgagacgucgucggggggccc..... | 2 | 1 | seq | |
|Gcagagacgucgucggggggccc..... | 1 | 1 | seq | |

| Star | Mature | | | |
|---|--------------------|------------|---------------------|-----------------------|
| gaacaucaaaagggaauucagguuauuucccaaauggggaacauggugg | cagacgagaaacguuagg | aaauccagag | agacgucgucggggggccc | ccgugaagaguuaucuuuuau |
|ccagagacgucgucggggggcccU..... | 6 | 1 | seq | |
|ccCgagacgucgucggggggcccc..... | 1 | 1 | seq | |
|ccagagacgucgucggggggcccc..... | 2 | 0 | seq | |
|ccUgagacgucgucggggggcccc..... | 1 | 1 | seq | |
|ccagagacgucgucggggggccccUg..... | 4 | 1 | seq | |
|ccagagacgucgucggggggccccUgu..... | 1 | 1 | seq | |
|cCgagacgucgucggggg..... | 1 | 1 | seq | |
|cCgagacgucgucggggg..... | 1 | 1 | seq | |
|cCgagacgucgucggggggc..... | 1 | 1 | seq | |
|cUgagacgucgucggggggcc..... | 6 | 1 | seq | |
|cagagacgucgucggggggcA..... | 1 | 1 | seq | |
|cCgagacgucgucggggggcc..... | 1 | 1 | seq | |
|cagagacgucgucggggggcc..... | 7 | 0 | seq | |
|cagagacgucgucggggggcU..... | 1 | 1 | seq | |
|cUgagacgucgucggggggcccc..... | 1 | 1 | seq | |
|cCgagacgucgucggggggcccc..... | 1 | 1 | seq | |
|cagagacgucgucggggggcccc..... | 3 | 0 | seq | |
|cagagacgucgucggggggccccU..... | 2 | 1 | seq | |
|cagagacgucgucggggggccccUg..... | 2 | 1 | seq | |
|cagagacgucgucggggggccccGg..... | 1 | 1 | seq | |
|agaUacgucgucgggggg..... | 1 | 1 | seq | |
|aAagacgucgucgggggg..... | 1 | 1 | seq | |
|agagacgucgucgggggg..... | 2 | 0 | seq | |
|Ngagacgucgucggggggc..... | 2 | 1 | seq | |
|agagacgucgucggggggU..... | 1 | 1 | seq | |
|Cgagacgucgucggggggc..... | 1 | 1 | seq | |
|agagacgucgucggggggc..... | 1 | 0 | seq | |
|Ugagacgucgucggggggc..... | 1 | 1 | seq | |
|Ngagacgucgucggggggccc..... | 6 | 1 | seq | |
|Ugagacgucgucggggggccc..... | 4 | 1 | seq | |
|agagacgucgucggggggccc..... | 8 | 0 | seq | |
|Cgagacgucgucggggggccc..... | 1 | 1 | seq | |
|agagacgucgucggggggcU..... | 1 | 1 | seq | |
|Ugagacgucgucggggggcccc..... | 3 | 1 | seq | |
|agUgacgucgucggggggcccc..... | 1 | 1 | seq | |
|agagCcgucgucggggggcccc..... | 1 | 1 | seq | |
|Ngagacgucgucggggggcccc..... | 3 | 1 | seq | |
|Cgagacgucgucggggggcccc..... | 1 | 1 | seq | |
|agagacgucgucggggggcccc..... | 4 | 0 | seq | |
|agagacgucgucggggggccccA..... | 1 | 1 | seq | |
|agagacgucgucggggggccccU..... | 1 | 1 | seq | |
|agagacgucgucggggggccccUg..... | 1 | 1 | seq | |
|gagacUucgucggggggc..... | 1 | 1 | seq | |
|gagacgucguUggggggc..... | 2 | 1 | seq | |
|gUgacgucgucggggggc..... | 3 | 1 | seq | |
|gagacgucgucggUgggc..... | 1 | 1 | seq | |
|gagacgucgucggggggc..... | 2296 | 0 | seq | |
|gagacgucgucgggggAc..... | 6 | 1 | seq | |
|gagacgucgucggggCgc..... | 2 | 1 | seq | |
|gagacgucgucgCgggc..... | 2 | 1 | seq | |
|gagacgucgucggggUgc..... | 2 | 1 | seq | |
|Nagacgucgucggggggc..... | 2 | 1 | seq | |
|gagGcgucgucggggggc..... | 5 | 1 | seq | |
|gagacgucguAggggggc..... | 1 | 1 | seq | |
|gagacgCcgucggggggc..... | 5 | 1 | seq | |
|Cagacgucgucggggggc..... | 4 | 1 | seq | |
|gagacgucgucgggAggc..... | 4 | 1 | seq | |
|gagacgucgAcggggggc..... | 1 | 1 | seq | |
|gagacgucgucgggggA..... | 58 | 1 | seq | |
|gagacgucgCcggggggc..... | 3 | 1 | seq | |
|gagacgucgucggCggc..... | 1 | 1 | seq | |
|gagacgucgucgggggUc..... | 1 | 1 | seq | |
|gagacgucgucggggggU..... | 393 | 1 | seq | |
|Uagacgucgucggggggc..... | 3 | 1 | seq | |
|gGgacgucgucggggggc..... | 8 | 1 | seq | |
|gagacgucgucgUggggc..... | 2 | 1 | seq | |
|gagacgucgucggggggG..... | 15 | 1 | seq | |
|gagacgucgucggggggcA..... | 401 | 1 | seq | |
|gagacgCcgucggggggcc..... | 17 | 1 | seq | |
|gagacgucgucggggggUc..... | 10 | 1 | seq | |

| Star | Mature | | | |
|---|-------------------------------|-----------------------|-----|--|
| gaacaucaaaagggaauucagguuauuauuccaaaugggaacauggggaagacgagacgagaacguagg | aaauccagagagacgucgucggggggccc | ccgugaagaguuaucuuuuau | | |
|gagacgucgucgggUgcc..... | 5 | 1 | seq | |
|gagacgucgucgggCgcc..... | 8 | 1 | seq | |
|gCgacgucgucggggggcc..... | 2 | 1 | seq | |
|Uagacgucgucggggggcc..... | 7 | 1 | seq | |
|gagacgucgucggggggcc..... | 4899 | 0 | seq | |
|gagacgGcgcggggggcc..... | 1 | 1 | seq | |
|gagacgucgCcggggggcc..... | 12 | 1 | seq | |
|gagacgucgucggggggAc..... | 4 | 1 | seq | |
|gagacgucguAggggggcc..... | 3 | 1 | seq | |
|gagacgucgucggUggcc..... | 2 | 1 | seq | |
|gagUcgucgucggggggcc..... | 1 | 1 | seq | |
|gagacgucgucgCggggcc..... | 1 | 1 | seq | |
|gagaGgucgucggggggcc..... | 1 | 1 | seq | |
|gagacgucgucggggggGc..... | 7 | 1 | seq | |
|gaAacgucgucggggggcc..... | 1 | 1 | seq | |
|gagacgucgucggggggcG..... | 82 | 1 | seq | |
|gagacgucguGggggggcc..... | 5 | 1 | seq | |
|gagGcgcgucgucggggggcc..... | 15 | 1 | seq | |
|gagacgucgAcggggggcc..... | 1 | 1 | seq | |
|gagacgAcgucggggggcc..... | 2 | 1 | seq | |
|gagacgucgucCggggggcc..... | 2 | 1 | seq | |
|gagacgucgucUggggggcc..... | 2 | 1 | seq | |
|gGgacgucgucggggggcc..... | 24 | 1 | seq | |
|gagacgucgucggCggcc..... | 7 | 1 | seq | |
|gagacgucgucgUggggcc..... | 3 | 1 | seq | |
|gagacgucUucggggggcc..... | 1 | 1 | seq | |
|Nagacgucgucggggggcc..... | 8 | 1 | seq | |
|gagacgucgucgggggAc..... | 8 | 1 | seq | |
|gUgacgucgucggggggcc..... | 1 | 1 | seq | |
|gaUacgucgucggggggcc..... | 1 | 1 | seq | |
|gagacgucgucggAgggcc..... | 7 | 1 | seq | |
|gagacCucgucggggggcc..... | 1 | 1 | seq | |
|Cagacgucgucggggggcc..... | 6 | 1 | seq | |
|gagacgucgucgggggcU..... | 1529 | 1 | seq | |
|gagCcgucgucggggggcc..... | 1 | 1 | seq | |
|gagacgucguUggggggcc..... | 2 | 1 | seq | |
|gagacgucgucggggUcc..... | 2 | 1 | seq | |
|gagacgucgucgggggUcc..... | 13 | 1 | seq | |
|gagacgucgucggggggAc..... | 2 | 1 | seq | |
|Cagacgucgucggggggccc..... | 1 | 1 | seq | |
|gagacgucgucggggggcGc..... | 4 | 1 | seq | |
|gagacgucgucCggggggccc..... | 1 | 1 | seq | |
|gagUcgucgucggggggccc..... | 3 | 1 | seq | |
|gUgacgucgucggggggccc..... | 5 | 1 | seq | |
|gGgacgucgucggggggccc..... | 12 | 1 | seq | |
|gagGcgcgucgucggggggccc..... | 22 | 1 | seq | |
|gagacgucgCcggggggccc..... | 7 | 1 | seq | |
|gagacgucgucgggUgcc..... | 3 | 1 | seq | |
|gagacgucUucggggggccc..... | 1 | 1 | seq | |
|gagacgucgGcggggggccc..... | 1 | 1 | seq | |
|gagacgucgucggggggcA..... | 477 | 1 | seq | |
|gagacgucgucgggggGcc..... | 17 | 1 | seq | |
|Aagacgucgucggggggccc..... | 9 | 1 | seq | |
|gagacgucgucggggggcUc..... | 17 | 1 | seq | |
|gagacgucgucgggggAc..... | 3 | 1 | seq | |
|gaAacgucgucggggggccc..... | 2 | 1 | seq | |
|gagaGgucgucggggggccc..... | 1 | 1 | seq | |
|gagaAgucgucggggggccc..... | 1 | 1 | seq | |
|gagacgucgucggggggccc..... | 4750 | 0 | seq | |
|gagacgCcgucggggggccc..... | 12 | 1 | seq | |
|gagacgucgucUggggggccc..... | 2 | 1 | seq | |
|gagacgucguGggggggccc..... | 2 | 1 | seq | |
|gagacgucgucggggggcG..... | 78 | 1 | seq | |
|gagacgucgucggAgggccc..... | 6 | 1 | seq | |
|gagacgucgucggggUccc..... | 2 | 1 | seq | |
|gagacguAguCggggggccc..... | 2 | 1 | seq | |
|gagacgucgucgggggAc..... | 3 | 1 | seq | |
|Uagacgucgucggggggccc..... | 6 | 1 | seq | |
|Nagacgucgucggggggccc..... | 9 | 1 | seq | |
|gagacgucgucggCggccc..... | 2 | 1 | seq | |

Star

Mature

gaacaucaaaaagggaauucagguuauuauuccaaaugggaacaugggagagacgagagaacguuaggaaauccagagacgucgucggggggcccgugaagaguuaucuuuuau

| | | | |
|-------------------------------------|------|---|-----|
|gagacgucgucgggUggccc..... | 7 | 1 | seq |
|gagacguGgucggggggccc..... | 1 | 1 | seq |
|gagacgucgucgggCgccc..... | 3 | 1 | seq |
|gagacgucgucgUggggccc..... | 2 | 1 | seq |
|gagacgucguUggggggccc..... | 8 | 1 | seq |
|gagacgucgAcggggggccc..... | 1 | 1 | seq |
|gagacgucgucggggggcccG..... | 154 | 1 | seq |
|gagacguCNucggggggccc..... | 1 | 1 | seq |
|gagacgucgucggggggcccGc..... | 1 | 1 | seq |
|gagacgucgucgCggggccc..... | 1 | 1 | seq |
|gagGcguucgucggggggccc..... | 3 | 1 | seq |
|gagacgucgucUggggggccc..... | 1 | 1 | seq |
|Aagacgucgucggggggccc..... | 1 | 1 | seq |
|gagacgucgucggggggcGcc..... | 3 | 1 | seq |
|gagacgucgucggggggccc..... | 527 | 0 | seq |
|gUgacgucgucggggggccc..... | 2 | 1 | seq |
|gGgacgucgucggggggccc..... | 2 | 1 | seq |
|gagacgucgucggggggGccc..... | 4 | 1 | seq |
|gagacgucgCcgggggccc..... | 3 | 1 | seq |
|gagacgucgucggggggcccA..... | 179 | 1 | seq |
|Cagacgucgucggggggccc..... | 1 | 1 | seq |
|gagacgucgucggggggcUcc..... | 1 | 1 | seq |
|Uagacgucgucggggggccc..... | 2 | 1 | seq |
|gagacgucgucggggggcccAg..... | 22 | 1 | seq |
|gagacgucgucggggggcccC..... | 1 | 1 | seq |
|gagacgucgucggggggcccGg..... | 15 | 1 | seq |
|gagacgucgucggggggcccgc..... | 16 | 0 | seq |
|gagacgucgucggggggcccA..... | 10 | 1 | seq |
|gagacgucgucggggggcccU..... | 11 | 1 | seq |
|gagacgucgucggggggcccgcA..... | 2 | 1 | seq |
|gagacgucgucggggggcccUgu..... | 9 | 1 | seq |
|gagacgucgucggggggcccUgug..... | 1 | 1 | seq |
|gagacgucgucggggggcccUguga..... | 1 | 1 | seq |
|agacgucgucgggUgcc..... | 6 | 1 | seq |
|agacgGcguucggggggcc..... | 1 | 1 | seq |
|agacgucgucgggUcc..... | 5 | 1 | seq |
|agacgucCucggggggcc..... | 1 | 1 | seq |
|agacgucgAcggggggcc..... | 4 | 1 | seq |
|agaGgucgucggggggcc..... | 2 | 1 | seq |
|agacgucgGcggggggcc..... | 4 | 1 | seq |
|agacgucgucggggggcc..... | 7592 | 0 | seq |
|agacUucgucggggggcc..... | 1 | 1 | seq |
|agacgucgucggggggAc..... | 4 | 1 | seq |
|agCcgucgucggggggcc..... | 1 | 1 | seq |
|agUcgucgucggggggcc..... | 3 | 1 | seq |
|agacgucgucggggggcA..... | 664 | 1 | seq |
|agacgucgucggUggcc..... | 3 | 1 | seq |
|Ngacgucgucggggggcc..... | 11 | 1 | seq |
|agacguAgucggggggcc..... | 1 | 1 | seq |
|Ggacgucgucggggggcc..... | 38 | 1 | seq |
|agacgucgucggCggcc..... | 9 | 1 | seq |
|Cgacgucgucggggggcc..... | 2 | 1 | seq |
|agacgucgucgggCgcc..... | 4 | 1 | seq |
|agacgucgucggggggcU..... | 2323 | 1 | seq |
|agacgucgucgCggggcc..... | 1 | 1 | seq |
|agacgucgucUgggggccc..... | 3 | 1 | seq |
|agGcguucgucggggggcc..... | 28 | 1 | seq |
|agacgucUucggggggcc..... | 1 | 1 | seq |
|agacgucguUggggggccc..... | 1 | 1 | seq |
|Ugacgucgucggggggcc..... | 6 | 1 | seq |
|agacgucgucggggggcG..... | 119 | 1 | seq |
|agacgucgucgggggAcc..... | 24 | 1 | seq |
|aAacgucgucggggggcc..... | 4 | 1 | seq |
|agacgucgCcgggggggcc..... | 22 | 1 | seq |
|agacgCcgucggggggcc..... | 23 | 1 | seq |
|agacgucgucCggggggcc..... | 2 | 1 | seq |
|agacgucgucggAgggcc..... | 5 | 1 | seq |
|agacgucguUggggggccc..... | 10 | 1 | seq |
|agacgAcgucggggggcc..... | 7 | 1 | seq |
|agacgucgucggggggUc..... | 24 | 1 | seq |

| Star | | Mature | | | | |
|---|------|--------|--|-----|--|--|
| gaacaucaaaaagggaaucaaggguuaauuucccaaauggggaacauggggaagacgagagaacguuaggaaauccagagacgucgucggggggccccgugaagaguuaucuuuuau | | | | | | |
|aUacgucgucggggggccc..... | 4 | 1 | | seq | | |
|aCacgucgucggggggccc..... | 1 | 1 | | seq | | |
|agacgucgucggggggcccG..... | 108 | 1 | | seq | | |
|Cgacgucgucggggggccc..... | 4 | 1 | | seq | | |
|agacgucgucgggggUccc..... | 3 | 1 | | seq | | |
|agacgucgAcggggggccc..... | 5 | 1 | | seq | | |
|agCcgucgucggggggccc..... | 2 | 1 | | seq | | |
|agacgucgucgCggggccc..... | 1 | 1 | | seq | | |
|agacUucgucggggggccc..... | 1 | 1 | | seq | | |
|agacgucgGcggggggccc..... | 4 | 1 | | seq | | |
|agacgucgucggggggcUc..... | 28 | 1 | | seq | | |
|agacgucgCcggggggccc..... | 16 | 1 | | seq | | |
|agacgucgucggggggcccA..... | 661 | 1 | | seq | | |
|agacgucgucggggCgccc..... | 1 | 1 | | seq | | |
|agacgCcgucggggggccc..... | 13 | 1 | | seq | | |
|agacgucgucggggggcAc..... | 8 | 1 | | seq | | |
|agGcgucgucggggggccc..... | 25 | 1 | | seq | | |
|aUacgucgucggggggccc..... | 1 | 1 | | seq | | |
|agacgucguUggggggccc..... | 11 | 1 | | seq | | |
|agacgucgucUggggggccc..... | 4 | 1 | | seq | | |
|aAacgucgucggggggccc..... | 9 | 1 | | seq | | |
|agacCucgucggggggccc..... | 1 | 1 | | seq | | |
|agacgucgucgggAgggccc..... | 11 | 1 | | seq | | |
|agacguAgucggggggccc..... | 2 | 1 | | seq | | |
|agacgAcgucggggggccc..... | 4 | 1 | | seq | | |
|agacgucgucggggggUcc..... | 4 | 1 | | seq | | |
|agacgucgucgggggAccc..... | 10 | 1 | | seq | | |
|Ngacgucgucggggggccc..... | 5 | 1 | | seq | | |
|agacgucgucggggUgccc..... | 4 | 1 | | seq | | |
|agacgucgucggUggccc..... | 5 | 1 | | seq | | |
|agacgucgucggggggccc..... | 6609 | 0 | | seq | | |
|agacgucgucggggggAcc..... | 9 | 1 | | seq | | |
|Ggacgucgucggggggccc..... | 35 | 1 | | seq | | |
|agacgucgucggggggcGc..... | 3 | 1 | | seq | | |
|agacgucgucggCggccc..... | 6 | 1 | | seq | | |
|agacgucUucggggggccc..... | 2 | 1 | | seq | | |
|Ugacgucgucggggggccc..... | 7 | 1 | | seq | | |
|agUcgucgucggggggccc..... | 2 | 1 | | seq | | |
|Cgacgucgucggggggcccc..... | 1 | 1 | | seq | | |
|agacgucgucggggggcAcc..... | 4 | 1 | | seq | | |
|agacgucgCcggggggcccc..... | 2 | 1 | | seq | | |
|Ggacgucgucggggggcccc..... | 5 | 1 | | seq | | |
|agacgucgucggggggcccG..... | 253 | 1 | | seq | | |
|agacgucgucggggggAccc..... | 1 | 1 | | seq | | |
|agacgucgucggggggcUcc..... | 1 | 1 | | seq | | |
|agacgucgucgggggAcccc..... | 1 | 1 | | seq | | |
|agacgucguUggggggcccc..... | 1 | 1 | | seq | | |
|Ugacgucgucggggggcccc..... | 1 | 1 | | seq | | |
|agacgucgucggggggcccA..... | 296 | 1 | | seq | | |
|agGcgucgucggggggcccc..... | 8 | 1 | | seq | | |
|agacgucgucggggggcGcc..... | 8 | 1 | | seq | | |
|agacgucgucggggggccAc..... | 1 | 1 | | seq | | |
|agUcgucgucggggggcccc..... | 1 | 1 | | seq | | |
|agacgCcgucggggggcccc..... | 1 | 1 | | seq | | |
|agacgucgucggggUgccc..... | 1 | 1 | | seq | | |
|agacgucgucggggggcccc..... | 877 | 0 | | seq | | |
|agacgucgucggggggccccU..... | 4 | 1 | | seq | | |
|agacgucgucggggggccccA..... | 10 | 1 | | seq | | |
|agacgucgucggggggcccccg..... | 21 | 0 | | seq | | |
|agacgucgucggggAgcccccg..... | 1 | 1 | | seq | | |
|agacgucgucggggggccccGg..... | 16 | 1 | | seq | | |
|agacgucgucggggggccccAg..... | 22 | 1 | | seq | | |
|agacgucgucggggggAcccg..... | 1 | 1 | | seq | | |
|agacgucgucggggggccccUgu..... | 7 | 1 | | seq | | |
|agacgucgucggggggcccccgA..... | 1 | 1 | | seq | | |
|agacgucgucggggggccccUgug..... | 2 | 1 | | seq | | |
|agacgucgucggggggccccAgug..... | 1 | 1 | | seq | | |
|agacgucgucggggggccccUgugaa..... | 1 | 1 | | seq | | |
|agacgucgucggggggccccUgugaaga..... | 2 | 1 | | seq | | |
|agacgucgucggggggccccUgugaagaguu..... | 1 | 1 | | seq | | |

Star

Mature

gaacaucaaaagggaaucaaggguuaauuucccaaauggggaacauggggagacgacgagaaacguuaggaaauccagagacgucgucggggggcccgugaagaguuaucuuuuau

| | | | |
|-----------------------------------|------|---|-----|
|gacgucgucggggggccc..... | 2183 | 0 | seq |
|gacgucgucggggUgccc..... | 1 | 1 | seq |
|gacgucgucggggAccc..... | 1 | 1 | seq |
|gacgucgucgUggggccc..... | 1 | 1 | seq |
|gacguAguccggggggccc..... | 2 | 1 | seq |
|gacgucgucgggggUcc..... | 3 | 1 | seq |
|gacgucguAggggggccc..... | 1 | 1 | seq |
|gacgucguUggggggccc..... | 2 | 1 | seq |
|gacgGcguccggggggccc..... | 3 | 1 | seq |
|gacgucgucggggggcccA..... | 227 | 1 | seq |
|gacgucgCcggggggccc..... | 10 | 1 | seq |
|gacgucgucggggggcUc..... | 11 | 1 | seq |
|gGcguccgucggggggccc..... | 8 | 1 | seq |
|gacguGgucggggggccc..... | 1 | 1 | seq |
|gCcguccgucggggggccc..... | 1 | 1 | seq |
|gacgucgucCggggggccc..... | 1 | 1 | seq |
|gacgucgucggggggcccG..... | 28 | 1 | seq |
|gacgucgucggggggcAc..... | 4 | 1 | seq |
|gacgucgucCggggccc..... | 1 | 1 | seq |
|gUcguccgucggggggccc..... | 1 | 1 | seq |
|gacgCcguccggggggccc..... | 7 | 1 | seq |
|Aacgucgucggggggccc..... | 20 | 1 | seq |
|gacgucgAcggggggccc..... | 1 | 1 | seq |
|gacgucgucggUggccc..... | 1 | 1 | seq |
|Nacgucgucggggggccc..... | 7 | 1 | seq |
|gacCuccgucggggggccc..... | 2 | 1 | seq |
|gacgucgucggggggcGc..... | 2 | 1 | seq |
|gacgucguGggggggccc..... | 2 | 1 | seq |
|gacgucgucggggUccc..... | 1 | 1 | seq |
|Uacgucgucggggggccc..... | 2 | 1 | seq |
|gacgucgucUggggggccc..... | 1 | 1 | seq |
|gacgucgCcggggggccc..... | 2 | 1 | seq |
|gacgucgucggggggccc..... | 247 | 0 | seq |
|gacgucgucggggggcAcc..... | 1 | 1 | seq |
|gacgucgucggggggcccA..... | 71 | 1 | seq |
|gacgCcguccggggggccc..... | 2 | 1 | seq |
|gacgucgucggggggcGcc..... | 1 | 1 | seq |
|gacgucgucggUggccc..... | 1 | 1 | seq |
|gacgucgucggggggcccG..... | 70 | 1 | seq |
|Aacgucgucggggggccc..... | 2 | 1 | seq |
|gacgucgucggggggcccA..... | 1 | 1 | seq |
|gacgucgucggggggcccU..... | 3 | 1 | seq |
|gGcguccgucggggggcccG..... | 1 | 1 | seq |
|gacgucgucggggggcccAeg..... | 1 | 1 | seq |
|gacgucgucggggggcccAg..... | 2 | 1 | seq |
|gacgucgucggggggcccG..... | 12 | 0 | seq |
|gacgucgucggggggcccGg..... | 5 | 1 | seq |
|gacgucgucggggggcccUgu..... | 4 | 1 | seq |
|gacgucgucggggggcccUgug..... | 1 | 1 | seq |
|gacgucgucggggggcccUguga..... | 1 | 1 | seq |
|acgucgucgUggggccc..... | 1 | 1 | seq |
|acgucgucggggAcccc..... | 1 | 1 | seq |
|Ccguccgucggggggccc..... | 1 | 1 | seq |
|Gcguccgucggggggccc..... | 4 | 1 | seq |
|acgucgucggggggcccGc..... | 2 | 1 | seq |
|acgucgucggggggcccA..... | 117 | 1 | seq |
|acgucgucgggCgcccc..... | 1 | 1 | seq |
|acgucgucggggggcGcc..... | 3 | 1 | seq |
|acgucgucggggggcUcc..... | 1 | 1 | seq |
|acgucgucggggggccc..... | 323 | 0 | seq |
|acgucgucggggggcccG..... | 101 | 1 | seq |
|acgucgucgggUgcccc..... | 1 | 1 | seq |
|acgucgucggggUcccc..... | 1 | 1 | seq |
|acgucgucggggggcccGg..... | 15 | 1 | seq |
|acgucgucggggggcccU..... | 7 | 1 | seq |
|acgucgucggggggcccA..... | 4 | 1 | seq |
|acgucgucggggggcccAg..... | 16 | 1 | seq |
|acgucgucggggggcccG..... | 32 | 0 | seq |
|acgucgucggggggcccC..... | 2 | 1 | seq |
|acgucgucggggggcccUgu..... | 12 | 1 | seq |

Star

Mature

| | | | |
|---|-----|---|-----|
| gaacaucaaaagggaaucaaggguaaauuucccaaauggggaacauggggaagacgacgagaaacguuaggaaauccagagacgucgucggggggcccgugaagaguuaucuuuuau | | | |
|acgucgucggggggcccggu..... | 1 | 1 | seq |
|acgucgucggggggcccgC..... | 1 | 1 | seq |
|acgucgucggggggcccgug..... | 1 | 0 | seq |
|acgucgucggggggcccgUgug..... | 1 | 1 | seq |
|acgucgucggggggcccgUgugaag..... | 1 | 1 | seq |
|cgucgucggggggcccgAccg..... | 1 | 1 | seq |
|cgucgucggggggcccgGcg..... | 3 | 1 | seq |
|cgCcgucggggggcccg..... | 2 | 1 | seq |
|cgucgucggggggcccgAgcccg..... | 2 | 1 | seq |
|cgucgucggggggcccgGg..... | 184 | 1 | seq |
|cgucgucggggggcccgA..... | 72 | 1 | seq |
|cgucgucggggggcccgCC..... | 26 | 1 | seq |
|cgucgucggggggcccgAcg..... | 5 | 1 | seq |
|cgucgucggggggcccgAg..... | 200 | 1 | seq |
|cgucgucggggggcccgU..... | 59 | 1 | seq |
|cgucgucggggggcccg..... | 276 | 0 | seq |
|cgucgucggggggcccgUccg..... | 2 | 1 | seq |
|cgucgucggggggcccgccgu..... | 2 | 0 | seq |
|cgucgucggggggcccgccCu..... | 4 | 1 | seq |
|cgucgucggggggcccgUgu..... | 135 | 1 | seq |
|cgucgucggggggcccgGgu..... | 9 | 1 | seq |
|cgucgucggggggcccgAgu..... | 1 | 1 | seq |
|cgucgucggggggcccgC..... | 3 | 1 | seq |
|cgucgucggggggcccgUgug..... | 33 | 1 | seq |
|cgucgucggggggcccgccgu..... | 2 | 0 | seq |
|cgucgucggggggcccgCg..... | 1 | 1 | seq |
|cgucgucggggggcccgGgug..... | 6 | 1 | seq |
|cgucgucggggggcccgAgug..... | 1 | 1 | seq |
|cgucgucggggggcccgUguga..... | 6 | 1 | seq |
|cgucgucggggggcccgGgugaa..... | 1 | 1 | seq |
|cgucgucggggggcccgUgugaa..... | 2 | 1 | seq |
|cgucgucggggggcccgUgugaag..... | 4 | 1 | seq |
|cgucgucggggggcccgUgugaagag..... | 2 | 1 | seq |
|gucgucggggggcccgUgu..... | 4 | 1 | seq |
|gucgucggggggcccgUgug..... | 1 | 1 | seq |
|ucgucggggggcccgUguga..... | 1 | 1 | seq |
|ucgucggggggcccgUgugaagagu..... | 1 | 1 | seq |
|cgggggcccgUgugaagagu..... | 1 | 1 | seq |
|cgggggcccgUgugaagaguuauc..... | 1 | 1 | seq |
|ggggggcccgUgugaagagu..... | 1 | 1 | seq |

Star

Mature

| | | | |
|--|----|---|-----|
| aggucucggagagcaggggaaaaacaggcgaguaacucaugaucuccaugugauuuuugaacuguuacaguuuuuccccacuccaccgagaccuauaggccuucacuaacacau | | | |
|uuuuuccacuccaccgagaccA..... | 1 | 1 | seq |
|uuuuuccacuccaccgagaccu..... | 2 | 0 | seq |
|uuuuuccacuccaccgagaccuUu..... | 1 | 1 | seq |
|uuuuuccacuccaccgagaccuCu..... | 1 | 1 | seq |
|uuuuuccacuccaccgag..... | 1 | 0 | seq |
|uuuUcccacuccaccgagacc..... | 2 | 1 | seq |
|uuuuuccacuccaccgagacc..... | 15 | 0 | seq |
|uuuuuccacuccaccgagacU..... | 4 | 1 | seq |
|uuuuuccacuccaccgagaccua..... | 2 | 0 | seq |
|uuccccacuccaccgag..... | 2 | 0 | seq |
|uucccAacuccaccgag..... | 4 | 1 | seq |
|uucccAacuccaccgaga..... | 1 | 1 | seq |
|uuccccacuccaccgaga..... | 2 | 0 | seq |
|uucccAacuccaccgagac..... | 3 | 1 | seq |
|uuccccacuccaccgagac..... | 3 | 0 | seq |
|uuccccacuccaccgagacU..... | 3 | 1 | seq |
|uucccAacuccaccgagacc..... | 11 | 1 | seq |
|uuccccaUuccaccgagacc..... | 1 | 1 | seq |
|uuuccacuccaccgagacc..... | 6 | 0 | seq |
|uuuccacuccaccgagaccA..... | 1 | 1 | seq |
|uuuccacuccaccgagaccu..... | 9 | 0 | seq |
|uuuccacuccaccgagaccC..... | 1 | 1 | seq |
|uuuccAacuccaccgagaccu..... | 5 | 1 | seq |
|uuuccacuccaccgagaccG..... | 1 | 1 | seq |
|uuuccacuccaccgagaccCa..... | 1 | 1 | seq |
|uuuccacuccaccgagaccua..... | 61 | 0 | seq |
|Auuccacuccaccgagaccua..... | 1 | 1 | seq |
|uuuccacuccaccgagaccGa..... | 1 | 1 | seq |
|uuuccacuccaccgagaccuG..... | 2 | 1 | seq |
|uuuccacuccaccgagaccuauC..... | 1 | 1 | seq |
|uuuccacuccaccgagaccuauU..... | 1 | 1 | seq |
|uuccccacuccaccgaga..... | 1 | 0 | seq |
|uuccccacuccaccgagacU..... | 1 | 1 | seq |
|uuccccacuccGccgagacc..... | 1 | 1 | seq |
|uuccccacuccaccgagacc..... | 1 | 0 | seq |
|uuccccacuccaccgagaccua..... | 4 | 0 | seq |
|uuccccacuccaccgagaccCa..... | 1 | 1 | seq |
|uuccccacuccaccgagaccuau..... | 4 | 0 | seq |
|ccccacuccaccgagacc..... | 2 | 0 | seq |
|cccAacuccaccgagacc..... | 2 | 1 | seq |
|ccccacuccaccgagaccuau..... | 1 | 0 | seq |
|cccacuccaccgagaccuauaggc..... | 1 | 0 | seq |
|cacuccaccgagGccuauaggccuucacuaacau..... | 1 | 1 | seq |
|cacuccaccgagaccuauaggccuucacuaacaC..... | 1 | 1 | seq |
|agaccuauaggccuucacuaacac..... | 1 | 0 | seq |
|agaccuauaggccuucacuaacau..... | 1 | 0 | seq |
|uauaggccuucacuaacacau..... | 1 | 0 | seq |

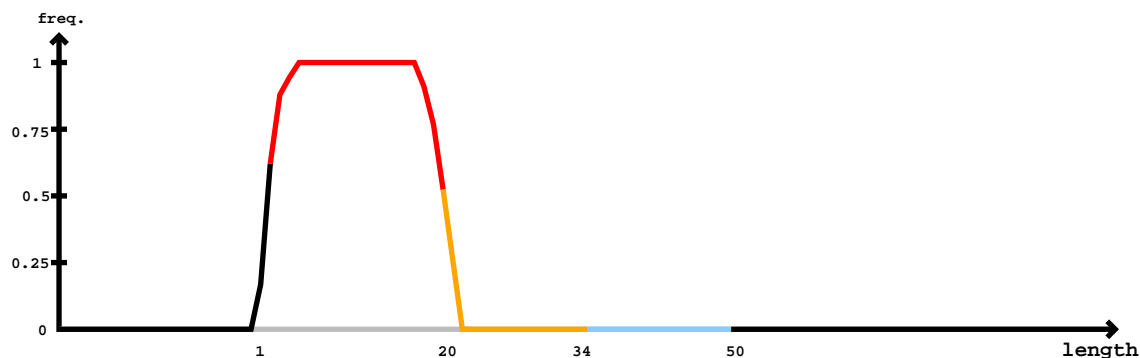


Mature Star

| | | | | |
|---|--|------|---|-----|
| cagagugguuauucaggcaugacaaaaaacucgccuggaguuuaguugcgcagguuuuuacgggcaucaag | guggacgugccggaguguuuauucgggcaugacuagaaa | | | |
| ..... | guggacgugccggaguguuuauucgggcaugacuagaaa | 4 | 1 | seq |
| ..... | gCggacgugccggaguguuuauucgggcaugacuagaaa | 6 | 1 | seq |
| ..... | guggacgugccggaguguuuauucgggcaugacuagaaa | 1 | 1 | seq |
| ..... | guggacgugccggaguguuuauucgggcaugacuagaaa | 895 | 1 | seq |
| ..... | guggacgugccAgaguguuuauucgggcaugacuagaaa | 19 | 1 | seq |
| ..... | guggacgugccAgaguguuuauucgggcaugacuagaaa | 5 | 1 | seq |
| ..... | gugAacgugccggaguguuuauucgggcaugacuagaaa | 1 | 1 | seq |
| ..... | guggacgugccggaguguuuauucgggcaugacuagaaa | 7 | 1 | seq |
| ..... | guggacgugUcggaguguuuauucgggcaugacuagaaa | 3 | 1 | seq |
| ..... | Uuggacgugccggaguguuuauucgggcaugacuagaaa | 9 | 1 | seq |
| ..... | guggacgugccggUguguuuauucgggcaugacuagaaa | 2 | 1 | seq |
| ..... | guAacgugccggaguguuuauucgggcaugacuagaaa | 3 | 1 | seq |
| ..... | guggacgugccAggaguguuuauucgggcaugacuagaaa | 1 | 1 | seq |
| ..... | guggacgugccgAaguguuuauucgggcaugacuagaaa | 2 | 1 | seq |
| ..... | gAagacgugccggaguguuuauucgggcaugacuagaaa | 1 | 1 | seq |
| ..... | guggacgugccUgaguguuuauucgggcaugacuagaaa | 1 | 1 | seq |
| ..... | guggacgugccggagGguuuuauucgggcaugacuagaaa | 10 | 1 | seq |
| ..... | Cuggacgugccggaguguuuauucgggcaugacuagaaa | 1 | 1 | seq |
| ..... | guggacgugccggaguguuuauucgggcaugacuagaaa | 2171 | 0 | seq |
| ..... | guggacgugUccggaguguuuauucgggcaugacuagaaa | 1 | 1 | seq |
| ..... | guggacgugUggaguguuuauucgggcaugacuagaaa | 4 | 1 | seq |
| ..... | guggGcugccggaguguuuauucgggcaugacuagaaa | 8 | 1 | seq |
| ..... | gugCacgugccggaguguuuauucgggcaugacuagaaa | 1 | 1 | seq |
| ..... | guggacgugccggagCguuuuauucgggcaugacuagaaa | 7 | 1 | seq |
| ..... | guggacgugccggAUguuuuauucgggcaugacuagaaa | 2 | 1 | seq |
| ..... | guggacgugccggagugCuuuuauucgggcaugacuagaaa | 1 | 1 | seq |
| ..... | guggacgugGcggaguguuuauucgggcaugacuagaaa | 1 | 1 | seq |
| ..... | guggacgugccggCguuuuauucgggcaugacuagaaa | 1 | 1 | seq |
| ..... | guggacAuggcggaguguuuauucgggcaugacuagaaa | 3 | 1 | seq |
| ..... | guggacgugccAgaguguuuauucgggcaugacuagaaa | 1 | 1 | seq |
| ..... | guggacgugccggagugCuuuuauucgggcaugacuagaaa | 24 | 1 | seq |
| ..... | guggacgugccggagGguuuuauucgggcaugacuagaaa | 4 | 1 | seq |
| ..... | guggacgugccggaguuuuuauucgggcaugacuagaaa | 1 | 1 | seq |
| ..... | guggacgugccggagugAuuuuauucgggcaugacuagaaa | 31 | 1 | seq |
| ..... | guggacgugccggagugUGuuuauucgggcaugacuagaaa | 9 | 1 | seq |
| ..... | guggacgugccggaguguuuuuauucgggcaugacuagaaa | 7 | 0 | seq |
| ..... | guggacgugccggaguguCuuuuauucgggcaugacuagaaa | 1 | 1 | seq |
| ..... | guggacgugccggagugAuuuuauucgggcaugacuagaaa | 37 | 1 | seq |
| ..... | guggacgugccggagugCuuuuauucgggcaugacuagaaa | 7 | 1 | seq |
| ..... | guggacgugccggagugGuuuuauucgggcaugacuagaaa | 3 | 1 | seq |
| ..... | guggacgugccggaguguuuuuauucgggcaugacuagaaa | 4 | 0 | seq |
| ..... | guggacgugccggaguguuuAuuuauucgggcaugacuagaaa | 2 | 1 | seq |
| ..... | guggacgugccggagugAuuaauucgggcaugacuagaaa | 4 | 1 | seq |
| ..... | guggacgugccggaguguuuuuauucgggcaugacuagaaa | 2 | 0 | seq |
| ..... | guggacgugccggaguguuuGuaauucgggcaugacuagaaa | 2 | 1 | seq |
| ..... | guggacgugccggagugCuuaauucgggcaugacuagaaa | 2 | 1 | seq |
| ..... | guggacgugccggaguguuuUCuuuauucgggcaugacuagaaa | 1 | 1 | seq |
| ..... | guggacgugccggagugAuuaauucgggcaugacuagaaa | 8 | 1 | seq |
| ..... | guggacgugccggagugCuuaauucgggcaugacuagaaa | 1 | 1 | seq |
| ..... | guggacgugccggaguguuuuuauucgggcaugacuagaaa | 1 | 0 | seq |
| ..... | guggacgugccggaguguuuuuUuuuauucgggcaugacuagaaa | 1 | 1 | seq |
| ..... | guggacgugccggagugAuuaaucuuuauucgggcaugacuagaaa | 10 | 1 | seq |
| ..... | guggacgugccggaguguuuuuauucuuuauucgggcaugacuagaaa | 1 | 0 | seq |
| ..... | guggacgugccggagugAuuaucgguuuuauucgggcaugacuagaaa | 2 | 1 | seq |
| ..... | guggacgugccggagugAuuaucggguuuuauucgggcaugacuagaaa | 3 | 1 | seq |
| ..... | guggacgugccggagugAuuaucgggcauuuauucgggcaugacuagaaa | 1 | 1 | seq |
| ..... | guggacgugccggagugAuuaucgggcaugaauucgggcaugacuagaaa | 1 | 1 | seq |
| ..... | uggacgugccggGguguuuauucgggcaugacuagaaa | 2 | 1 | seq |
| ..... | uggacgCgccggaguguuuauucgggcaugacuagaaa | 1 | 1 | seq |
| ..... | uggacguAaccggaguguuuauucgggcaugacuagaaa | 2 | 1 | seq |
| ..... | uggacgugccAgaguguuuauucgggcaugacuagaaa | 2 | 1 | seq |
| ..... | Gggacgugccggaguguuuauucgggcaugacuagaaa | 1 | 1 | seq |
| ..... | uggacgugccggagCguuuuauucgggcaugacuagaaa | 2 | 1 | seq |
| ..... | uggacgugccggagugCuuuuuauucgggcaugacuagaaa | 142 | 1 | seq |
| ..... | uggacgugccggagGguuuuauucgggcaugacuagaaa | 2 | 1 | seq |
| ..... | uggacgugccggagugAuuuuuauucgggcaugacuagaaa | 925 | 1 | seq |
| ..... | uggacgugUcggaguguuuauucgggcaugacuagaaa | 1 | 1 | seq |
| ..... | uggacgugccggaguguuuuuauucgggcaugacuagaaa | 272 | 0 | seq |
| ..... | Cggacgugccggaguguuuauucgggcaugacuagaaa | 3 | 1 | seq |
| ..... | uggacgugccggagGguuuuauucgggcaugacuagaaa | 1 | 1 | seq |

Mature Star

| | | | | |
|---|---|---|---|-----|
| cagagugguuauccaggcaugacaaaaaacuccgccuggaguuuaguugcgcaggguuuuaacgggcaucaag | guggacgugccggaguguuuauccgggcaugacuagaaa | | | |
| ..... | ..uggacgugccggagugCu..... | 3 | 1 | seq |
| ..... | ..uggacgugccggagugAu..... | 4 | 1 | seq |
| ..... | ..uggacgugccggagugC..... | 1 | 1 | seq |
| ..... | ..uggacgugccggagugCuu..... | 1 | 1 | seq |
| ..... | ..uggacgugccggagugAuu..... | 5 | 1 | seq |
| ..... | ..uggacgugccggagugAuua..... | 1 | 1 | seq |
| ..... | ..uggacgugccggagugGua..... | 1 | 1 | seq |
| ..... | ..uggacgugccggaguguuuauuc..... | 1 | 0 | seq |
| ..... | ..uggacgugccggagugAuuaucgg..... | 1 | 1 | seq |
| ..... | ..ggacgugccggaguguuuu..... | 1 | 1 | seq |
| ..... | ..ggacgugccggaguguuua..... | 1 | 0 | seq |
| ..... | ..gacgugccggagugGua..... | 1 | 1 | seq |
| ..... | ..cgugccggagugAuuaucg..... | 1 | 1 | seq |
| ..... | ..uuauccgggcaugacuag..... | 4 | 0 | seq |
| ..... | ..uuauccgggcaugacuUg..... | 1 | 1 | seq |
| ..... | ..uuauccgggcaugacuGg..... | 3 | 1 | seq |
| ..... | ..uuauccgggcaugacuGga..... | 1 | 1 | seq |
| ..... | ..uuauccgggcaugacuaga..... | 3 | 0 | seq |
| ..... | ..uauccgggcaugacuGga..... | 1 | 1 | seq |
| ..... | ..ucgggcaugacuagaaa..... | 1 | 0 | seq |



Star

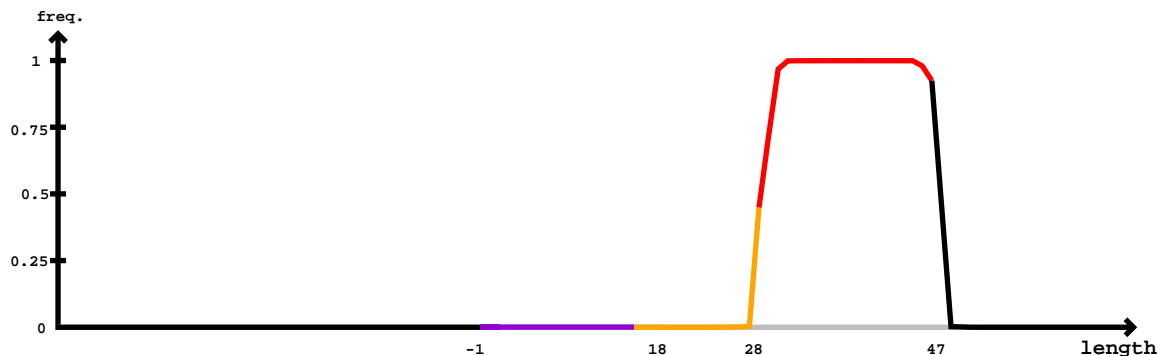
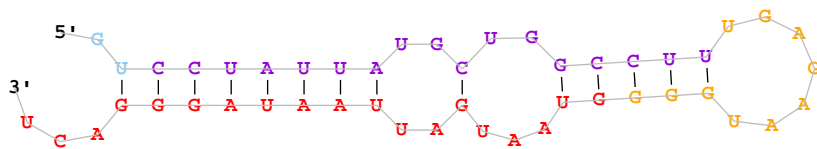
| 5'- | -3' | exp | |
|--|-------|-----|--------|
| gcucacugguuaaauacagaggaucuuuagaaauucgcaaaucaaaaauuuugcaaggcgaagggucaaacucugugaagugagaaaucacagaggugaucguaaccggu | reads | mm | sample |
| (.((((((.....((((((((((((((((((.....(((.((((((.....)))))))))).))))))))..))))))))).((((.....))))..)))))).)..... | 1 | 1 | seq |
|aCgaucuuuagaaauu..... | 757 | 1 | seq |
|Cgaucuuuagaaauuuc..... | 2 | 1 | seq |
|Ngaucuuuagaaauuuc..... | 1 | 1 | seq |
|ggaucuuuagaaauuuc..... | 4 | 0 | seq |
|ggaucuuuagaaauuucg..... | 1 | 1 | seq |
|ggaucuuuagaaauuucg..... | 1 | 1 | seq |
|Cgaucuuuagaaauuucg..... | 626 | 1 | seq |
|Cgaucuuuagaaauuucg..... | 18 | 1 | seq |
|ggaucuuuagaaauuucgG..... | 10 | 1 | seq |
|ggaucuuuagaaauuucgGa..... | 5 | 1 | seq |
|Cgaucuuuagaaauuucgca..... | 5 | 1 | seq |
|ggaucuuuagaaauuucgGaa..... | 3 | 1 | seq |
|gaucuuuagaaauuucg..... | 1 | 1 | seq |
|gaucuuuagaaauuucg..... | 2 | 1 | seq |
|gaucuuuagaaauuucg..... | 1 | 1 | seq |
|gaucuuuagaaauuucg..... | 3 | 1 | seq |
|Uaucuuuagaaauuucg..... | 1 | 1 | seq |
|gauUcuuagaaauuucg..... | 2 | 1 | seq |
|gaucuuuagaaauuUg..... | 1 | 1 | seq |
|gaucuuuagaaauuAcg..... | 1 | 1 | seq |
|gaucuuuagaaauuUuuucg..... | 1 | 1 | seq |
|gaucuuuagaaauuucg..... | 1 | 1 | seq |
|gUuccuuuagaaauuucg..... | 4 | 1 | seq |
|gaucuuuGgaauuucg..... | 2 | 1 | seq |
|gaucuuCagaauuucg..... | 2 | 1 | seq |
|gaucuuuagaaauuA..... | 43 | 1 | seq |
|gaCccuuuagaaauuucg..... | 1 | 1 | seq |
|gaucuuCuagaauuucg..... | 1 | 1 | seq |
|gaucuuuagaaauuucC..... | 2 | 1 | seq |
|gaucuuuagaaauuucg..... | 1 | 1 | seq |
|gaucuuuagaaauuucg..... | 1 | 1 | seq |
|gaucuuuagaaauuucg..... | 2 | 1 | seq |
|gaucuuuagaaauuucg..... | 520 | 0 | seq |

Mature

Star

| | | | | |
|---|--|---|-----|--|
| gcucacuggguuaaucacgagga <u>uuccuuuagaa<u>uu</u>ucgca<u>aa</u>u<u>caaaa</u>uuuug<u>caaggcgagggguca</u>aa</u> | acucgugaagugagaaauca <u>c</u> gaggugaucguaaccguu | | | |
|g <u>auccuuuagaa<u>uu</u>ucgc</u> | 7 | 0 | seq | |
|g <u>auccuuuagaa<u>uu</u>ucG</u> | 1073 | 1 | seq | |
|g <u>auccuuuagaa<u>Gu</u>ucgc</u> | 1 | 1 | seq | |
|g <u>auccuuuagaa<u>Cuu</u>ucgc</u> | 20 | 1 | seq | |
|g <u>auccuuuagaa<u>uu</u>ucGU</u> | 7 | 1 | seq | |
|g <u>auccuuuagaa<u>uu</u>ucGAa</u> | 2 | 1 | seq | |
|g <u>auccuuuagaa<u>uu</u>ucG</u> a..... | 1270 | 1 | seq | |
|g <u>auccuuuagaa<u>uu</u>ucgca</u> | 3 | 0 | seq | |
|g <u>auccuuuagaa<u>Cuu</u>ucgca</u> | 9 | 1 | seq | |
|g <u>auccuuuagaa<u>uu</u>ucG</u> Gaa..... | 884 | 1 | seq | |
|g <u>auccuuuagaa<u>uu</u>ucG</u> aaa..... | 2 | 1 | seq | |
|a <u>uccuuuagaa<u>uu</u>ucgc</u> | 6 | 0 | seq | |
|a <u>uccuuuagaa<u>uu</u>ucGU</u> | 5 | 1 | seq | |
|a <u>uccuuuagaa<u>uu</u>ucG</u> | 939 | 1 | seq | |
|a <u>uccuuuagaa<u>uu</u>ucGU</u> a..... | 1 | 1 | seq | |
|a <u>uccuuuagaa<u>uu</u>ucgca</u> | 2 | 0 | seq | |
|a <u>uccuuuagaa<u>uu</u>ucG</u> a..... | 897 | 1 | seq | |
|a <u>uccuuuagaa<u>uu</u>ucG</u> Aaa..... | 1 | 1 | seq | |
|a <u>uccuuuagaa<u>uu</u>ucG</u> Gaa..... | 357 | 1 | seq | |
|a <u>uccuuuagaa<u>uu</u>ucG</u> Aaaa..... | 1 | 1 | seq | |
|u <u>ccuuuagaa<u>uu</u>ucgca</u> | 7 | 0 | seq | |
|u <u>ccuuuagaa<u>uu</u>ucG</u> Aa..... | 4 | 1 | seq | |
|u <u>ccuuuagaa<u>uu</u>ucG</u> Gaa..... | 542 | 1 | seq | |
|u <u>ccuuuagaa<u>Cuu</u>ucgcaa</u> | 2 | 1 | seq | |
|u <u>ccuuuagaa<u>uu</u>ucG</u> Gaaa..... | 1 | 1 | seq | |
|c <u>uuuagaa<u>uu</u>ucG</u> Gaa..... | 473 | 1 | seq | |
|c <u>uuuagaa<u>uu</u>ucG</u> Gaaa..... | 1 | 1 | seq | |

Provisional ID : MA_960282_26832
Score total : 12674.8
Score for star read(s) : 3.9
Score for read counts : 12674.9
Score for mfe : -1.6
Score for randfold : -2.2
Score for cons. seed :
Total read count : 24873
Mature read count : 24855
Loop read count : 0
Star read count : 18



Star Mature

| 5' | obs | exp | reads | mm | sample |
|--|-----|-----|-------|----|--------|
| uauguaauuacauuauagaaauaggugugcuaaggguauagguccuauuauagcuggccuuugagaauaggguauuauuauagggaacuaagugcccauccauccc | | | | | |
| uauguaauuacauuauagaaauaggugugcuaaggguauagguccuauuauagcuggccuuugagaauaggguauuauuauagggaacuaagugcccauccauccc | | | | | |
| .((((((.....))))).(((.....(((.....(((.....(((.....(((.....))))).))).....))))).)))..... | | | | | |
|guccuauuGugcuggccuu..... | | | 2 | 1 | seq |
|uccuauuGugcuggccu..... | | | 4 | 1 | seq |
|uccuauuGugcuggccuu..... | | | 5 | 1 | seq |
|uccuauuGugcuggccuu..... | | | 1 | 1 | seq |
|ccuauuGugcuggccuu..... | | | 6 | 1 | seq |
|Cgggguauuauuauuauu..... | | | 2 | 1 | seq |
|Cgggguauuauuauuauuag..... | | | 1 | 1 | seq |
|Cgggguauuauuauuauaggga..... | | | 2 | 1 | seq |
|Cgggguauuauuauuauagggaac..... | | | 1 | 1 | seq |
|Cgggguauuauuauuauagggaac..... | | | 5 | 1 | seq |
|gggguauuauuauuauagggaac..... | | | 3 | 0 | seq |
|gggguauuauuauuauagggaacG..... | | | 1 | 1 | seq |
|gggguauuauuauuauagggaacGu..... | | | 2 | 1 | seq |
|gggguauuauuauuauagggaacGuc..... | | | 5 | 1 | seq |
|gggguauuauuauuauagggaac..... | | | 6 | 0 | seq |
|gUguuauuauuauuauagggaac..... | | | 2 | 1 | seq |
|ggguuauuauuauuauagggaacG..... | | | 4 | 1 | seq |
|ggguuauuauuauuauagggaacGu..... | | | 1 | 1 | seq |
|ggguuauuauuauuauagggaacGuc..... | | | 3 | 1 | seq |
|Uguuauuauuauuauaggga..... | | | 1 | 1 | seq |
|ggguuauuauuauuauaggga..... | | | 1 | 0 | seq |
|ggguuauuauuauuauagggaac..... | | | 2 | 0 | seq |
|Nguaauuauuauuauagggaac..... | | | 1 | 1 | seq |
|Cguuauuauuauuauagggaac..... | | | 1 | 1 | seq |
|Nguaauuauuauuauagggaac..... | | | 1 | 1 | seq |
|gguaauuauuauuauagggaac..... | | | 1 | 1 | seq |
|Uguuauuauuauuauagggaac..... | | | 4 | 1 | seq |
|gAuaauuauuauuauagggaac..... | | | 1 | 1 | seq |
|gguaauuauuauuauagggaac..... | | | 1 | 1 | seq |
|Cguuauuauuauuauagggaac..... | | | 1 | 1 | seq |
|gguaauuauuauuauagggaac..... | | | 12 | 0 | seq |
|gguaauuauuauuauagggaac..... | | | 1 | 0 | seq |
|gguaauuauuauuauagggaacG..... | | | 11 | 1 | seq |

Star

Mature

uauguaauuauacauuauagaaaauaggugucuaaggguauugguccuauuuugcugggccuuugagaaugggguaaugauuuauaggggacuaucaagugcccauccauccc

| | | | |
|-------------------------------------|------|---|-----|
|Nguaaugauuuauaggggacu..... | 1 | 1 | seq |
|gguaaugauuuauaggggacuGu..... | 5 | 1 | seq |
|gguaaugauuuauaggggacuGuc..... | 1 | 1 | seq |
|gguaaugauuuauaggggacuGuca..... | 2 | 1 | seq |
|guaaugaCuaauaggga..... | 2 | 1 | seq |
|guaaugauuuauaggguU..... | 4 | 1 | seq |
|guaaugauuuUuaggga..... | 1 | 1 | seq |
|guaaugauuuaaCaggga..... | 1 | 1 | seq |
|guaaugGuuuauaggga..... | 2 | 1 | seq |
|gCaugauuuauaggga..... | 1 | 1 | seq |
|guaaugCuuuauaggga..... | 1 | 1 | seq |
|guaaugauuuauaggguC..... | 1 | 1 | seq |
|Cuaugauuuauaggga..... | 1 | 1 | seq |
|guaugauuuauaggga..... | 467 | 0 | seq |
|guaugauuuGuaggga..... | 1 | 1 | seq |
|guaugauGauaggga..... | 1 | 1 | seq |
|guaugauuuauagggaA..... | 6 | 1 | seq |
|guaugauuuauaggguCc..... | 3 | 1 | seq |
|Nuauaugauuuauaggga..... | 1 | 1 | seq |
|gAauaugauuuauaggga..... | 1 | 1 | seq |
|guaugGuuuauaggga..... | 1 | 1 | seq |
|guaaGgauuuauaggga..... | 1 | 1 | seq |
|guaugauuuauaggga..... | 634 | 0 | seq |
|guaugauuuauaCggga..... | 1 | 1 | seq |
|guaugauAauaggga..... | 1 | 1 | seq |
|guaugaCuaauaggga..... | 1 | 1 | seq |
|guaugauuuGuaggga..... | 1 | 1 | seq |
|guaGugaauuauaggga..... | 2 | 1 | seq |
|guaCugaauuauaggga..... | 1 | 1 | seq |
|guaaCgaauuauaggga..... | 2 | 1 | seq |
|guaugauCaauaggga..... | 1 | 1 | seq |
|guaugauuuauagggaG..... | 1 | 1 | seq |
|guaugauuuauaggguCcu..... | 2 | 1 | seq |
|guaaGgauuuauagggaacu..... | 6 | 1 | seq |
|guaugauuuaaCagggaacu..... | 6 | 1 | seq |
|guaugauuuauaggguUcu..... | 1 | 1 | seq |
|guCaugauuuauagggaacu..... | 1 | 1 | seq |
|guaugauuuUuagggaacu..... | 1 | 1 | seq |
|guaugUuuauagggaacu..... | 1 | 1 | seq |
|guaauAauuauagggaacu..... | 1 | 1 | seq |
|guaugCuuuauagggaacu..... | 1 | 1 | seq |
|guaugauuuauaggguUacu..... | 2 | 1 | seq |
|guaugauuuauUgggaacu..... | 4 | 1 | seq |
|guaugauuuGuagggaacu..... | 18 | 1 | seq |
|guUaugauuuauagggaacu..... | 1 | 1 | seq |
|guaGugaauuauagggaacu..... | 15 | 1 | seq |
|guaugauuuauaggguUgacu..... | 4 | 1 | seq |
|guaugauuuauaCgggaacu..... | 1 | 1 | seq |
|guaugauuuauagggaCG..... | 268 | 1 | seq |
|guaugGuuuauagggaacu..... | 28 | 1 | seq |
|guaugauuuCaugggaacu..... | 1 | 1 | seq |
|gGaugauuuauagggaacu..... | 3 | 1 | seq |
|guaugaCuaauagggaacu..... | 17 | 1 | seq |
|guaugauAauagggaacu..... | 1 | 1 | seq |
|guaugauGauagggaacu..... | 6 | 1 | seq |
|guaaCgauuauagggaacu..... | 17 | 1 | seq |
|Nuauaugauuuauagggaacu..... | 14 | 1 | seq |
|guaugauuuCuagggaacu..... | 1 | 1 | seq |
|guaugauuuauagggaCA..... | 205 | 1 | seq |
|guaugauuuauaCgggaacu..... | 1 | 1 | seq |
|guaauUauuauagggaacu..... | 3 | 1 | seq |
|guaugauuuauagggaAu..... | 1 | 1 | seq |
|guaugauuuAGagggaacu..... | 1 | 1 | seq |
|guaugauuuauagggaCC..... | 1264 | 1 | seq |
|gCaugauuuauagggaacu..... | 10 | 1 | seq |
|guaaAgauuuauagggaacu..... | 1 | 1 | seq |
|guaUugaauuauagggaacu..... | 2 | 1 | seq |
|guaugauCaauagggaacu..... | 6 | 1 | seq |
|Cuaugauuuauagggaacu..... | 4 | 1 | seq |
|guaugauuuauagggaCgacu..... | 2 | 1 | seq |

Star

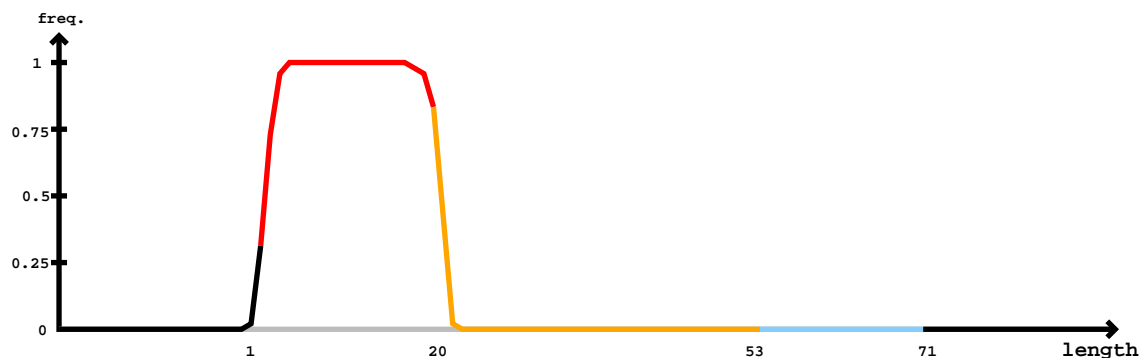
Mature

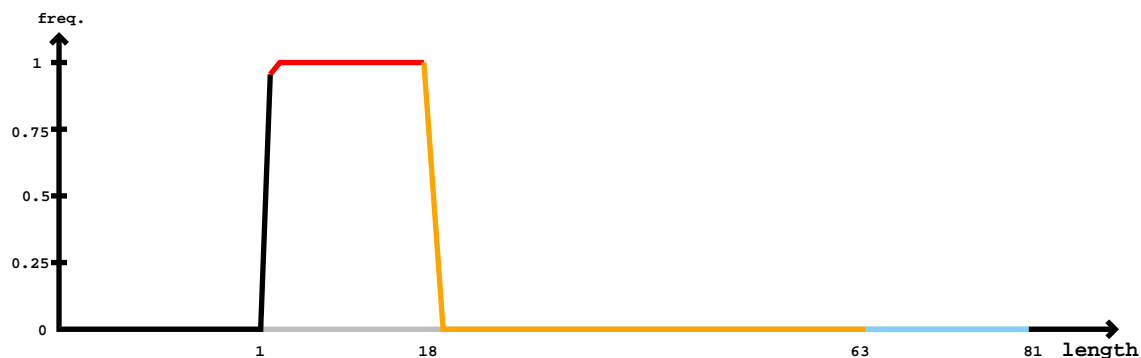
uauguaauuauacauuauagaaaauaggugugcuaaggguagguccuauuauugcuggccuuugagaaugggguaaugauuuaauggggacuaucaagugcccauccauccc

| | | | |
|----------------------------------|------|---|-----|
|guaugauuuUauaggggacu..... | 4 | 1 | seq |
|guaugauuuaauaggggacu..... | 7609 | 0 | seq |
|gAaaugauuuaauaggggacu..... | 4 | 1 | seq |
|guaugauuuaauaggggacAa..... | 1 | 1 | seq |
|Nuaaugauuuaauaggggacua..... | 4 | 1 | seq |
|guaugauuuaauaggggCcua..... | 1 | 1 | seq |
|guaugaCuauaggggacu..... | 1 | 1 | seq |
|Auaugauuuaauaggggacu..... | 1 | 1 | seq |
|guaauAauuaauaggggacu..... | 1 | 1 | seq |
|guaugauuuaCuaggggacu..... | 1 | 1 | seq |
|guaugauuuaGuaggggacu..... | 2 | 1 | seq |
|guaugauuuaauaggUgacu..... | 1 | 1 | seq |
|guaugauuuaauaggggacu..... | 383 | 0 | seq |
|guaugauuuaauaggggacCa..... | 8 | 1 | seq |
|guaugauCaauaggggacu..... | 1 | 1 | seq |
|guaugauuuaauaggggGcu..... | 2 | 1 | seq |
|guaugauuuaauaggggacGa..... | 2 | 1 | seq |
|guaugauuuaauaggggacuau..... | 2 | 0 | seq |
|guaugauuuaauaggggacuA..... | 1 | 1 | seq |
|guaugauuuaauaggggacuAC..... | 1 | 1 | seq |
|Aaaugauuuaauaggggac..... | 2 | 1 | seq |
|uaaAgaauuaauaggggac..... | 1 | 1 | seq |
|uaaugauuuaaCaggggac..... | 1 | 1 | seq |
|uaaugaCuauaggggac..... | 2 | 1 | seq |
|uaaugauuuaauaggggac..... | 680 | 0 | seq |
|uaaugauuuaaAaggggac..... | 1 | 1 | seq |
|Naaugauuuaauaggggac..... | 2 | 1 | seq |
|uaaugauuuaaGaggggac..... | 1 | 1 | seq |
|uaGugaauuaauaggggac..... | 1 | 1 | seq |
|uaaugGuuaauaggggac..... | 2 | 1 | seq |
|uaaugauuuaauaggUac..... | 1 | 1 | seq |
|uaaugauuuaauagggaA..... | 2 | 1 | seq |
|uaaugauuuaGuaggggac..... | 1 | 1 | seq |
|Gaaugauuuaauaggggac..... | 1 | 1 | seq |
|uaaugauuuaauagggaG..... | 1 | 1 | seq |
|uaaugauCaauaggggac..... | 4 | 1 | seq |
|uaaugauuuaauaggggacA..... | 125 | 1 | seq |
|Naaugauuuaauaggggacu..... | 9 | 1 | seq |
|uaaugauuuaauagggUcu..... | 2 | 1 | seq |
|uaaugauuuaauagggCcu..... | 3 | 1 | seq |
|uNaugauuuaauaggggacu..... | 1 | 1 | seq |
|uaaugauuuUauaggggacu..... | 1 | 1 | seq |
|uaauAauuaauaggggacu..... | 2 | 1 | seq |
|Aaaugauuuaauaggggacu..... | 3 | 1 | seq |
|uaaugauuuaUuaggggacu..... | 1 | 1 | seq |
|uaaugauuuaaCaggggacu..... | 5 | 1 | seq |
|uaUugaauuaauaggggacu..... | 3 | 1 | seq |
|uaaugauuuaauagggaAu..... | 1 | 1 | seq |
|uaaugauuuaauUggggacu..... | 4 | 1 | seq |
|uaaAgaauuaauaggggacu..... | 1 | 1 | seq |
|uaauUauuaauaggggacu..... | 1 | 1 | seq |
|uaaugaCuauaggggacu..... | 4 | 1 | seq |
|uaaugGuuaauaggggacu..... | 17 | 1 | seq |
|uaaugCuuaauaggggacu..... | 2 | 1 | seq |
|uaGugaauuaauaggggacu..... | 18 | 1 | seq |
|uaaugauuuaauaggUgacu..... | 3 | 1 | seq |
|uaaugauCaauaggggacu..... | 6 | 1 | seq |
|uaaugauuuaauaggggacC..... | 736 | 1 | seq |
|uaCugaauuaauaggggacu..... | 1 | 1 | seq |
|uaaugauuuaGuaggggacu..... | 13 | 1 | seq |
|Gaaugauuuaauaggggacu..... | 11 | 1 | seq |
|uaaugauAaaauaggggacu..... | 3 | 1 | seq |
|uaaugauuuaauaggggacG..... | 165 | 1 | seq |
|uaaugauuuaauaggggacu..... | 4484 | 0 | seq |
|uaaCgaauuaauaggggacu..... | 7 | 1 | seq |
|uaauAauuaauaggggacu..... | 1 | 1 | seq |
|uaaugGuuaauaggggacu..... | 2 | 1 | seq |
|uaaugauuuaauaggAgacu..... | 2 | 1 | seq |
|uaaugauuuaGuaggggacu..... | 1 | 1 | seq |
|uaaugauuuaauaggggacu..... | 297 | 0 | seq |

Mature

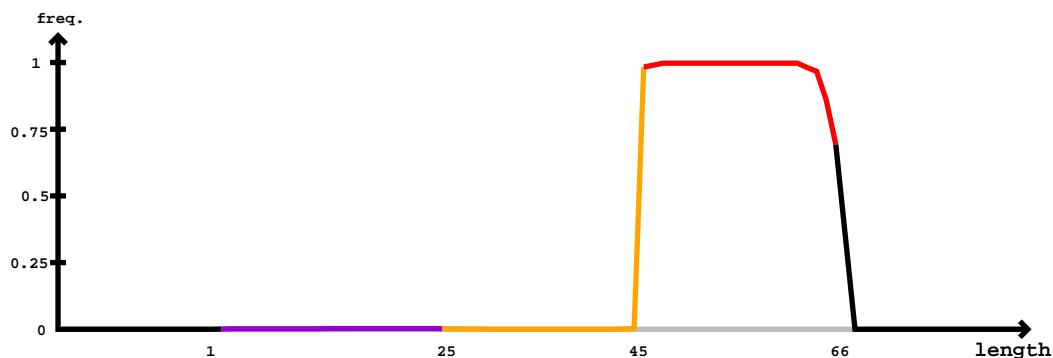
| | | | |
|----------------------------|------|---|-----|
| uaGugauuaauagggacua..... | 2 | 1 | seq |
| uaaGugauuaauagggacCa..... | 7 | 1 | seq |
| uaaGugauuaauagggacGa..... | 1 | 1 | seq |
| AaaGugauuaauagggacua..... | 1 | 1 | seq |
| uaaGugauuaauagggacua..... | 1 | 0 | seq |
| uaaGugauuaauagggacuaA..... | 1 | 1 | seq |
| aUugauuaauagggacu..... | 1 | 1 | seq |
| aaGugauuaauUgggacu..... | 1 | 1 | seq |
| aaGugauuaauagggUacu..... | 3 | 1 | seq |
| aaUuauuaauagggacu..... | 2 | 1 | seq |
| aaGugauuaauagggacA..... | 116 | 1 | seq |
| aaGugauuaauagggacAu..... | 2 | 1 | seq |
| aaGugauuaUuagggacu..... | 3 | 1 | seq |
| aaGugauuaauagggacG..... | 169 | 1 | seq |
| aaGugauuaCuagggacu..... | 1 | 1 | seq |
| aaGugauuaauagggacu..... | 4753 | 0 | seq |
| aaGugauCaauagggacu..... | 10 | 1 | seq |
| aaGugauCuauagggacu..... | 15 | 1 | seq |
| aaGugauuaGuagggacu..... | 21 | 1 | seq |
| aGugauuaauagggacu..... | 32 | 1 | seq |
| aaGugauuaauagggUcu..... | 2 | 1 | seq |
| aaGugauuaauagggacu..... | 1 | 1 | seq |
| aaGugauuaauaggUgacu..... | 3 | 1 | seq |
| Caugauuaauagggacu..... | 3 | 1 | seq |
| aaCgauuaauagggacu..... | 7 | 1 | seq |
| aaGgauuaauagggacu..... | 3 | 1 | seq |
| aaGugauuaauagggCacu..... | 1 | 1 | seq |
| aaGugauuaaCagggacu..... | 5 | 1 | seq |
| aaugGuuaauagggacu..... | 18 | 1 | seq |
| Naugauuaauagggacu..... | 11 | 1 | seq |
| aCugauuaauagggacu..... | 1 | 1 | seq |
| aaugauuaauagggCcu..... | 1 | 1 | seq |
| Uaugauuaauagggacu..... | 6 | 1 | seq |
| aaugauuaauagggacC..... | 817 | 1 | seq |
| aaAgauuaauagggacu..... | 3 | 1 | seq |
| aaugauuaauCgggacu..... | 2 | 1 | seq |
| aaugauuaauagggacAa..... | 2 | 1 | seq |
| aaugauuaauagggacGa..... | 2 | 1 | seq |
| aaugauuaauagggacCa..... | 2 | 1 | seq |
| aaugGuuaauagggacua..... | 1 | 1 | seq |
| aaugaCuauagggacua..... | 1 | 1 | seq |
| aaugauuaauagggacua..... | 244 | 0 | seq |
| aaugauuaauagggacuaC..... | 1 | 1 | seq |
| aaugauuaauagggacuauC..... | 1 | 0 | seq |
| aGugauuaauagggacuauC..... | 1 | 1 | seq |
| augauuaauagggacGa..... | 4 | 1 | seq |
| Cugauuaauagggacua..... | 1 | 1 | seq |
| augauuaGuagggacua..... | 1 | 1 | seq |
| augauuaauCgggacua..... | 1 | 1 | seq |
| augauuaauagggacua..... | 720 | 0 | seq |
| augauuaauagggacCa..... | 8 | 1 | seq |
| Uugauuaauagggacua..... | 2 | 1 | seq |
| augauuaauaggUgacua..... | 1 | 1 | seq |
| augauuaauagggaGua..... | 1 | 1 | seq |
| augauuaauagggAacua..... | 2 | 1 | seq |
| augauuaauagggGcua..... | 3 | 1 | seq |
| Gugauuaauagggacua..... | 3 | 1 | seq |
| augauuaauagggacAa..... | 1 | 1 | seq |
| augaCuauagggacua..... | 1 | 1 | seq |
| augauuaauagggUcua..... | 1 | 1 | seq |
| aCgauuaauagggacua..... | 1 | 1 | seq |
| augauuaauagggacuaA..... | 1 | 1 | seq |
| augauuaauagggacuaC..... | 1 | 1 | seq |
| augauuaauagggacuau..... | 3 | 0 | seq |
| augauuaauagggacuauC..... | 5 | 0 | seq |
| augauuaauagggacuaAc..... | 1 | 1 | seq |
| ugauuaauagggacuaC..... | 1 | 1 | seq |
| ugauuaauagggacuau..... | 3 | 0 | seq |
| ugauuaauagggacuauA..... | 1 | 1 | seq |
| ugauuaauagggacuauG..... | 1 | 1 | seq |

[illegible]



Star

[illegible]



Mature

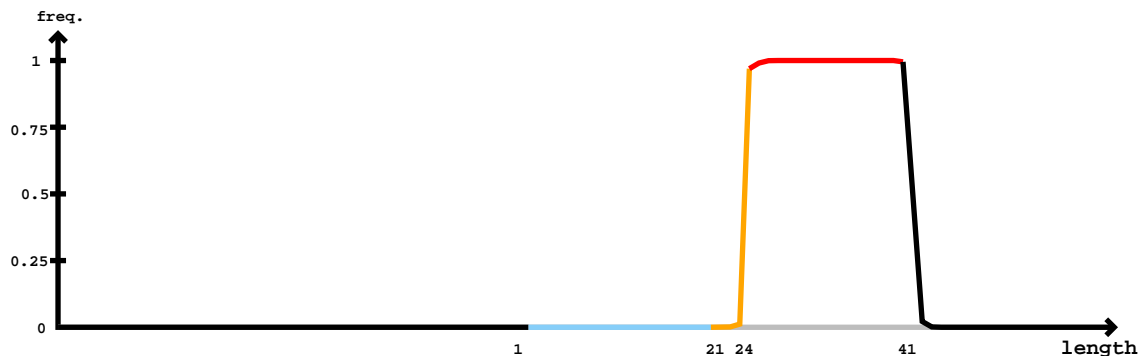
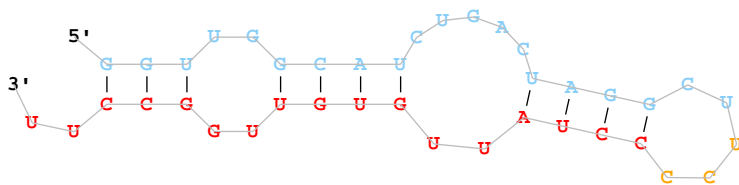
| | | -3' | obs | |
|---|--|-------|-----|--------|
| | | | exp | |
| | | reads | mm | sample |
| 5'-gaguuugagcaggua <u>a</u> uguc <u>a</u> aaac <u>c</u> aggg <u>a</u> aggag <u>c</u> auuggacaaca <u>a</u> aa <u>a</u> aaagguuuucaaggauuugcauggcacuacuagcaugggauugug | .((((((...((((((((((((((((((((...((((((((...))))).).....)))))..(.)..))))))))....)....))))).. | 1 | 1 | seq |
| gaguuuugagcaggua <u>a</u> uguc <u>a</u> aaac <u>c</u> aggg <u>a</u> aggag <u>c</u> auuggacaaca <u>a</u> aa <u>a</u> aaagguuuucaaggauuugcauggcacuacuagcaugggauugug | <u>a</u> uaguc <u>a</u> aaac <u>c</u> aggg <u>a</u> aggagU..... | 1 | 1 | seq |
| | <u>u</u> auguc <u>a</u> aaac <u>c</u> aggg <u>a</u> aggA <u>c</u> a..... | 1 | 1 | seq |
| |ccagggaaggau <u>c</u> auug..... | 1 | 1 | seq |
| |gUguuuucaaggauuugca..... | 1 | 1 | seq |
| |UGuuuuucaaggauuugcaugg..... | 2 | 1 | seq |
| |AGuuuuucaaggauuugcaugg..... | 1 | 1 | seq |
| |guuuucaaggauuugcG..... | 1 | 1 | seq |
| |guuuucaaggauuugca..... | 16 | 0 | seq |
| |guuuucaaaAGauuugca..... | 1 | 1 | seq |
| |guuuucaaggauuugcaC..... | 2 | 1 | seq |
| |guuuucaaggauuugcaA..... | 1 | 1 | seq |
| |guuuucaaggauuugcaG..... | 1 | 1 | seq |
| |guuuucaaggauuugcau..... | 13 | 0 | seq |
| |guuuucaaggauuugcaGg..... | 1 | 1 | seq |
| |guuuucaaggauuugcaug..... | 110 | 0 | seq |
| |guuuucGaggauuugcaug..... | 1 | 1 | seq |
| |guuuucaaggauugcaug..... | 1 | 1 | seq |
| |guuuucaaggauuugcaCg..... | 1 | 1 | seq |
| |guuuucaaggacUugcaug..... | 1 | 1 | seq |
| |guuuucaaggauuugcauA..... | 1 | 1 | seq |
| |guuuCCaaggauuugcaugg..... | 2 | 1 | seq |
| |Nuuuucaaggauuugcaugg..... | 2 | 1 | seq |
| |guuuucaaggauuugcaugU..... | 5 | 1 | seq |
| |guuuucaaggauuugcaugC..... | 4 | 1 | seq |
| |guuuucaaggauuugcaugg..... | 168 | 0 | seq |
| |guuuucaaggGUuugcaugg..... | 1 | 1 | seq |
| |gCuuuucaaggauuugcaugg..... | 2 | 1 | seq |
| |guuuucaaggauuugcauAg..... | 3 | 1 | seq |
| |guuuucaaggauuugcaCgg..... | 1 | 1 | seq |
| |guuuucaaggauuugcGugg..... | 1 | 1 | seq |
| |guuuucGaggauuugcaugg..... | 1 | 1 | seq |
| |guuuucaaggauuugcauggc..... | 2 | 0 | seq |
| |guuuucaaggauuugcauggA..... | 772 | 1 | seq |

Star

Mature

| | | | |
|--|----|---|-----|
| gaguuuugagcagguauuauugucaaaaccaggggaaggagcauugggacaacaauaaaggguuuuucaaggauuuugcauggcacuacuagcaugggauugug | | | |
|guuuucaaggauuuugcauggG..... | 31 | 1 | seq |
|guuuucaaggauuuugcauggU..... | 13 | 1 | seq |
|guuuucaaggauuuugcauggAa..... | 2 | 1 | seq |
|uuuucaaggauuuugcaug..... | 3 | 0 | seq |
|uuuucaaggauCugcaugg..... | 1 | 1 | seq |
|uuuucaaggauuuugcaugg..... | 3 | 0 | seq |
|uuuucaaggauuuugcauggG..... | 1 | 1 | seq |
|uuuGaaggauuuugcaug..... | 1 | 1 | seq |
|uuucaaggauuuugcaug..... | 7 | 0 | seq |
|uuucaaggauuuugcaugg..... | 1 | 0 | seq |

Provisional ID : MA_990907_33978
 Score total : 0.1
 Score for star read(s) : -1.3
 Score for read counts : 0
 Score for mfe : -0.1
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 1601
 Mature read count : 1601
 Loop read count : 0
 Star read count : 0

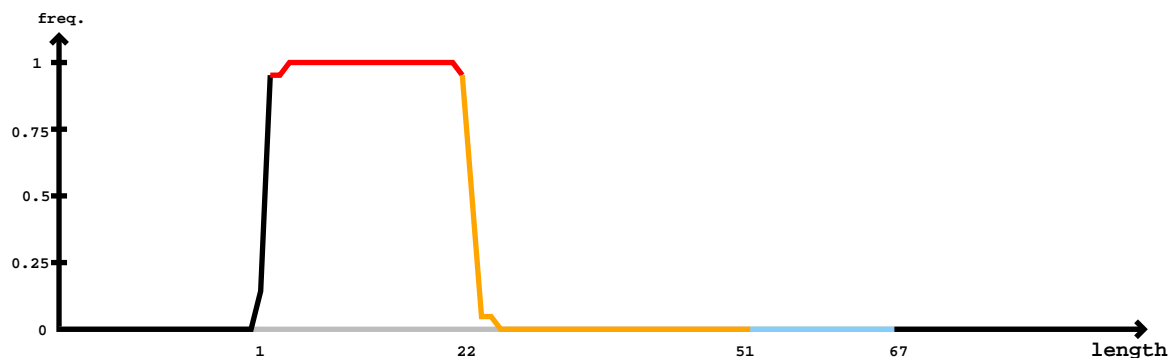


| | | Star | | Mature | | | | | |
|---|-----------------------|--------------------|-----------------|----------------------|--|-------|-----|--------|--|
| 5' | | | | | | -3' | exp | | |
| uuuccugacugcucauccuuuuuuggagcauugcccuucucuuaug | ggguuggcaucugacuaggcu | ucccu | aauguguguggccuu | uuggggcacaaaugucucau | | reads | mm | sample | |
|(((.(((.....))))).(((.....(((.....))))).)))).....))..... | | ucAccuauuguguggccu | | | | 1 | 1 | seq | |
|Gcccuauuguguggccu | | | | | | 1 | 1 | seq | |
|Nccuauuguguggccu | | | | | | 2 | 1 | seq | |
|Gccuauuguguggccu | | | | | | 1 | 1 | seq | |
|cccuauuguguggccC | | | | | | 1 | 1 | seq | |
|cccuauuguguggccu | | | | | | 2 | 0 | seq | |
|Accuauuguguggccuu | | | | | | 1 | 1 | seq | |
|Gccuauuguguggccuu | | | | | | 1 | 1 | seq | |
|cccuauuguguggccuu | | | | | | 5 | 0 | seq | |
|Nccuauuguguggccuu | | | | | | 1 | 1 | seq | |
|cccuauuguguggccuC | | | | | | 1 | 1 | seq | |
|cccuauuguguggccuC | | | | | | 2 | 1 | seq | |
|ccuauuguguggccuG | | | | | | 21 | 1 | seq | |
|ccuauuGuguggccuu | | | | | | 1 | 1 | seq | |
|ccuauugugugAggccuu | | | | | | 1 | 1 | seq | |
|ccuauugugugCggccuu | | | | | | 3 | 1 | seq | |
|ccuauugugugggccGu | | | | | | 3 | 1 | seq | |
|Ucuauuguguggccuu | | | | | | 3 | 1 | seq | |
|ccuauuguguggccuA | | | | | | 26 | 1 | seq | |
|ccuGuuguguggccuu | | | | | | 2 | 1 | seq | |
|ccuauuguguuAgccuu | | | | | | 2 | 1 | seq | |
|ccuauugugugggccuu | | | | | | 1 | 1 | seq | |
|ccuauugugCuggccuu | | | | | | 6 | 1 | seq | |
|Gcuauuguguggccuu | | | | | | 2 | 1 | seq | |
|Ncuauuguguggccuu | | | | | | 1 | 1 | seq | |
|ccuauuguguggccuu | | | | | | 6 | 1 | seq | |
|ccuauugCguuggccuu | | | | | | 5 | 1 | seq | |
|ccuauuguguggccCu | | | | | | 14 | 1 | seq | |
|ccuauuguguggccuu | | | | | | 1378 | 0 | seq | |
|ccuauCguuggccuu | | | | | | 4 | 1 | seq | |
|ccuauuguguggccuGu | | | | | | 1 | 1 | seq | |
|ccuauuguguggccuuu | | | | | | 39 | 0 | seq | |
|ccuauuguguggccuCu | | | | | | 1 | 1 | seq | |
|ccuauuguguggccuCu | | | | | | 13 | 1 | seq | |

Star

Mature

| | | | |
|---|----|---|-----|
| uuuccugacugcucacuccuuuuuugggagcauugcccuucuuuauugggugggcaucugacuaaggcuucccuaauugugugggccuuuuggggcacaaaauugucucau | | | |
|ccuaauugugugggccuuuGg..... | 1 | 1 | seq |
|cuauugugugggccuuu..... | 24 | 0 | seq |
|cuauugAgugggccuuu..... | 1 | 1 | seq |
|cuauugugugggccuCu..... | 2 | 1 | seq |
|cuaCugugugggccuuu..... | 1 | 1 | seq |
|cuauugugugggccuuCu..... | 6 | 1 | seq |
|uaugugugugggccuuCu..... | 14 | 1 | seq |
|auugugugggccuuGg..... | 1 | 1 | seq |



Star

| | | | |
|-----|--|-------|-------|
| 5'- | uuuaagcagugucuuuuug <u>cagauagaucuucugugcagguaucaccauaauuacaugguugaaaa</u> <u>ccccaagaauucagga</u> aagaaggugcacuagcacuaauuuu | -3' | exp |
| |(((((((.....((((.....((((.....((((.....((((.....))))))..)))..))))))))))))))))))))).))))..... | reads | mm |
| |Tuagauagaucuucugugcag..... | 1 | 1 seq |
| |Tuagauagaucuucugugcagg..... | 2 | 1 seq |
| |uagauagaucuucugugcagA..... | 2 | 1 seq |
| |uagauagaucuucugugcagU..... | 1 | 1 seq |
| |Gagauagaucuucugugcagg..... | 1 | 1 seq |
| |uagauagaucuucugugcagg..... | 11 | 0 seq |
| |uagauagaCcuucugugcagg..... | 1 | 1 seq |
| |uagauagaucuucugugcaggCau..... | 1 | 1 seq |
| |gGuagaucuucugugcagg..... | 1 | 1 seq |

