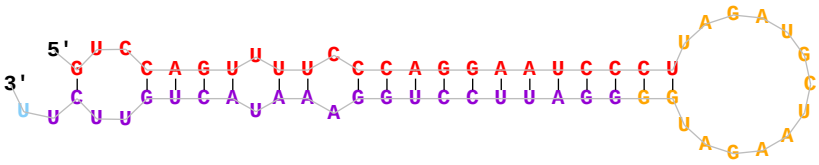
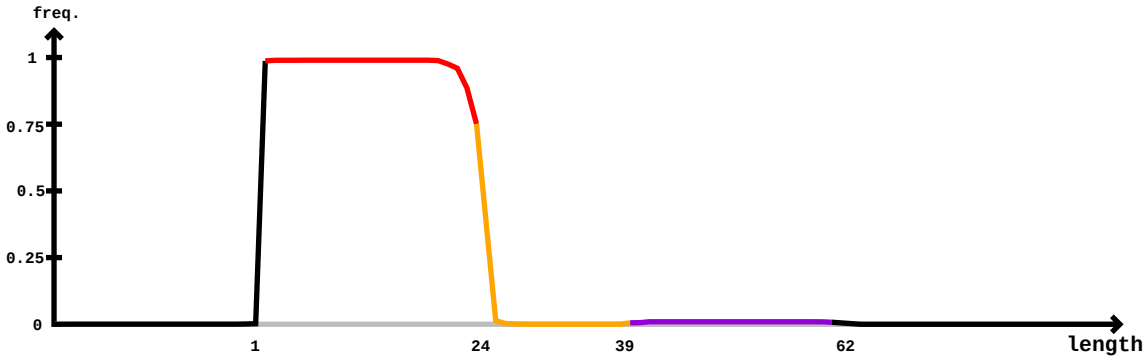
Provisional ID	:	chr5_5452
Score total	:	3424.4
Score for star read(s)	:	3.9
Score for read counts	:	3413.9
Score for mfe	:	1.9
Score for randfold	:	1.6
Score for cons. seed	:	3
Total read count	:	6708
Mature read count	:	6642
Loop read count	:	3
Star read count	:	63





Mature **Star**

```
5'- gcucccaccuuguccucacgguccaguuuucccaggaaucccuuagaugcuaagaugggaauccuggaaauacuguucuugaggucaugguuucacagcuggauuugc -3'   obs
    gcucccaccuuguccucacgguccaguuuucccaggaaucccuuagaugcuaagaugggaauccuggaaauacuguucuugaggucaugguuucacagcuggauuugc       exp
    gcucccaccuuguccucacgguccaguuuucccaggaaucccuuagaugcuaagaugggaauccuggaaauacuguucuugaggucaugguuucacagcuggauuugc       known
    (((...(((.((.(((((.((..((((.((.((((((((((((.....)))))))))))).)).)))))..)))))))..)).)))).....)))..........
    gcucccaccuuguccucacg.....................................................................................  2    0    hsa
    .................cgguccaguuuucccaggaaucc.....................................................................  1    0    hsa
    .................cUguccaguuuucccaggaaucc.....................................................................  3    1    hsa
    .................gguccaguuuucccaggaau.......................................................................  1    0    hsa
    .................gguccaguuuucccaggaauc......................................................................  1    0    hsa
    .................gguccaguuuucccaggaaucc.....................................................................  1    0    hsa
    .................gguccaguuuucccaggaaucccu...................................................................  1    0    hsa
    .................Cguccaguuuucccaggaaucccu...................................................................  3    1    hsa
    .................Cguccaguuuucccaggaaucccuu..................................................................  1    1    hsa
    .................guccaguuuucccaggaa.........................................................................  9    0    hsa
    .................guccaguuuucccaggaaA........................................................................  2    1    hsa
    .................guUcaguuuucccaggaau........................................................................  1    1    hsa
    .................guccaguuuucccaggaau........................................................................  77   0    hsa
    .................guccaguuuGcccaggaau........................................................................  1    1    hsa
    .................guccaguNuucccaggaau........................................................................  2    1    hsa
    .................guccaguuuuccNaggaau........................................................................  1    1    hsa
    .................guccaguNuucccaggaauc.......................................................................  1    1    hsa
    .................guccaguuuucccagUaauc.......................................................................  1    1    hsa
    .................gNccaguuuucccaggaauc.......................................................................  1    1    hsa
    .................guccCguuuucccaggaauc.......................................................................  1    1    hsa
    .................guccaguuuucccaggaauA.......................................................................  7    1    hsa
    .................guccaguuuucccaggaCuc........................................................................  1    1    hsa
    .................guccaguuuCcccaggaauc.......................................................................  1    1    hsa
    .................gCccaguuuucccaggaauc.......................................................................  1    1    hsa
    .................guccagAuuucccaggaauc.......................................................................  1    1    hsa
    .................guccaguuuucccaggaauc.......................................................................  92   0    hsa
    .................guUcaguuuucccaggaaucc......................................................................  1    1    hsa
    .................guccaguuuucccaggaaucc......................................................................  415  0    hsa
    .................guccaguuuucccaUgaaucc......................................................................  9    1    hsa
    .................guccaguuuucccaggaCucc......................................................................  1    1    hsa
    .................guccaguuuucccaggaGucc......................................................................  1    1    hsa
    .................guccaguuuucUcaggaaucc......................................................................  2    1    hsa
```

Mature Star

gcucccaccuuguccucacgguccaguuuucccaggaaucccuuagaugcuaagaugggaauccuggaaauacuguucuugaggucaugguuucacagcuggauuugc

.....guAcaguuuucccaggaaucc.....	1	1	hsa
.....guccaguuuCcccaggaaucc.....	1	1	hsa
.....guccaguuuucccUggaaucc.....	1	1	hsa
.....gGccaguuuucccaggaaucc.....	1	1	hsa
.....guccaguuuuccNaggaaucc.....	1	1	hsa
.....guccaguuuucccaggCaucc.....	2	1	hsa
.....guccagCuuucccaggaaucc.....	1	1	hsa
.....guccagAuuucccaggaaucc.....	3	1	hsa
.....guccaguuuuccUaggaaucc.....	1	1	hsa
.....gAccaguuuucccaggaaucc.....	1	1	hsa
.....guccaguuuucccCggaaucc.....	1	1	hsa
.....guccaguuuucccaggaaucU.....	1	1	hsa
.....guccaguuuucccagAaaucc.....	1	1	hsa
.....guccaguuuucccaggaaCcc.....	1	1	hsa
.....guccaguuuucccaAgaaucc.....	1	1	hsa
.....guccaguuCucccaggaaucc.....	1	1	hsa
.....guccaguGuucccaggaaucc.....	2	1	hsa
.....Nuccaguuuucccaggaaucc.....	2	1	hsa
.....guccaguuuuUccaggaaucc.....	1	1	hsa
.....gNccaguuuucccaggaaucc.....	1	1	hsa
.....guccaguuuucNcaggaaucc.....	1	1	hsa
.....guccCguuuucccaggaaucc.....	3	1	hsa
.....guccaguuuucccaggaaucA.....	32	1	hsa
.....guccagGuuucccaggaaucc.....	1	1	hsa
.....guccaguuuucccGggaaucc.....	1	1	hsa
.....guccaguuuucccaggaaGccc.....	2	1	hsa
.....guccaguuuuccAaggaauccc.....	1	1	hsa
.....guccaguuuuccUaggaauccc.....	1	1	hsa
.....guccaguuuucccaggCauccc.....	3	1	hsa
.....guccaguuuuccNaggaauccc.....	3	1	hsa
.....guccaguuuucUcaggaauccc.....	3	1	hsa
.....gAccaguuuucccaggaauccc.....	2	1	hsa
.....guUcaguuuucccaggaauccc.....	2	1	hsa
.....gucUaguuuucccaggaauccc.....	4	1	hsa
.....guccaguuuucccGggaauccc.....	1	1	hsa
.....gGccaguuuucccaggaauccc.....	1	1	hsa
.....guccGguuuucccaggaauccc.....	1	1	hsa
.....guccaguuuucAcaggaauccc.....	4	1	hsa
.....guccaguuCucccaggaauccc.....	2	1	hsa
.....guccagAuuucccaggaauccc.....	1	1	hsa
.....guccaguuuucccaggaauccA.....	10	1	hsa
.....guccCguuuucccaggaauccc.....	7	1	hsa
.....gNccaguuuucccaggaauccc.....	2	1	hsa
.....guccaguuuucccaggaauccc.....	789	0	hsa
.....guccaguuuucccaggaaucUc.....	2	1	hsa
.....guccaguuuuUccaggaauccc.....	3	1	hsa
.....guccaguuuucccaggaaCccc.....	2	1	hsa
.....guccaguuuucccaggUauccc.....	1	1	hsa
.....guccaguCuucccaggaauccc.....	2	1	hsa
.....guccaguuuucccaUgaauccc.....	11	1	hsa
.....guccaguuuucccUggaauccc.....	1	1	hsa
.....guccaguuuucccagAaauccc.....	5	1	hsa
.....guccaguuuucccagUaauccc.....	3	1	hsa
.....guccaguuuucccaggaCuccc.....	4	1	hsa
.....guccaguuuucccaggaaAccc.....	1	1	hsa
.....gCccaguuuucccaggaauccc.....	1	1	hsa
.....guccaguuuGcccaggaauccc.....	1	1	hsa
.....guccaguuuucccaggaauUcc.....	1	1	hsa
.....guccaguuuucccaggaauccN.....	1	1	hsa
.....guccaguuuAcccaggaauccc.....	2	1	hsa
.....guccaguuuucccaggaauccU.....	5	1	hsa
.....guAcaguuuucccaggaauccc.....	1	1	hsa
.....guccaguuuucccCggaauccc.....	3	1	hsa
.....guccaguAuucccaggaauccc.....	1	1	hsa
.....Cuccaguuuucccaggaauccc.....	2	1	hsa
.....guccaguuuucccaggaGuccc.....	1	1	hsa
.....guccaguuuucccaAgaauccc.....	1	1	hsa
.....Auccaguuuucccaggaauccc.....	3	1	hsa
.....guccaguNuucccaggaauccc.....	1	1	hsa
.....guccagCuuucccaggaauccc.....	2	1	hsa

Mature Star

gcucccaccuuguccucacgguccaguuuucccaggaaucccuuagaugcuaagaugggaauccuggaaauacuguucuugaggucaugguuucacagcuggauuugc

.....Nuccaguuuucccaggaauccc.....	1	1	hsa
.....guccaUuuuucccaggaauccc.....	3	1	hsa
.....guccaguuuucccaggaauGcc.....	1	1	hsa
.....guccaguuuucccaggaaUuccc.....	1	1	hsa
.....guccaguuuucccaggGauccc.....	1	1	hsa
.....guccaguNuucccaggaaucccu.....	3	1	hsa
.....guccaguuuucccaAgaaucccu.....	4	1	hsa
.....guccaguuuucccaggaauAccu.....	1	1	hsa
.....guccaguuuucccaggaauGccu.....	1	1	hsa
.....guccaguuuucccaggaauUccu.....	9	1	hsa
.....guccUguuuucccaggaaucccu.....	3	1	hsa
.....guccaUuuuucccaggaaucccu.....	11	1	hsa
.....guccaguuuucccaggaaucccA.....	67	1	hsa
.....guccaguuuucccagAaaucccu.....	13	1	hsa
.....guccaguuuuAccaggaaucccu.....	1	1	hsa
.....guccaguuuucccaggaauccAu.....	5	1	hsa
.....guccGguuuucccaggaaucccu.....	4	1	hsa
.....guccaguAuucccaggaaucccu.....	2	1	hsa
.....guccaguuuucccaggaauccGu.....	1	1	hsa
.....guccaCuuuucccaggaaucccu.....	3	1	hsa
.....guccaguuuucccaggaauccUu.....	3	1	hsa
.....guccaguuuuccNaggaaucccu.....	1	1	hsa
.....gAccaguuuucccaggaaucccu.....	11	1	hsa
.....guccaguuuucccaggaaucccC.....	28	1	hsa
.....guccaguuuucccaCgaaucccu.....	4	1	hsa
.....guccagCuuucccaggaaucccu.....	6	1	hsa
.....guccagAuuucccaggaaucccu.....	9	1	hsa
.....gGccaguuuucccaggaaucccu.....	4	1	hsa
.....guccaguuuucUcaggaaucccu.....	6	1	hsa
.....guccaguuuucccaggaGucccu.....	2	1	hsa
.....guUcaguuuucccaggaaucccu.....	10	1	hsa
.....guccCguuuucccaggaaucccu.....	44	1	hsa
.....guccaguuuucccaggaaucUcu.....	19	1	hsa
.....guAcaguuuucccaggaaucccu.....	11	1	hsa
.....guccaguuuucccaggaaucNcu.....	1	1	hsa
.....guccaguuuucccaggaaCcccu.....	4	1	hsa
.....guGcaguuuucccaggaaucccu.....	2	1	hsa
.....guccaguuuucccaggaaGcccu.....	3	1	hsa
.....guccaguuuuccGaggaaucccu.....	1	1	hsa
.....guccaguuuucccaggaaucccu.....	4014	0	hsa
.....guccaguuuGcccaggaaucccu.....	6	1	hsa
.....gCccaguuuucccaggaaucccu.....	6	1	hsa
.....guccaguuuucccGggaaucccu.....	2	1	hsa
.....guccaguuuucccaggaUucccu.....	1	1	hsa
.....guccaguuuuUccaggaaucccu.....	12	1	hsa
.....guccaguuuucccaggaaucccG.....	1	1	hsa
.....guccaguuuucccaggaaucAcu.....	5	1	hsa
.....guccaguuuucccaggCaucccu.....	11	1	hsa
.....guccaguuuucccaggGaucccu.....	7	1	hsa
.....gNccaguuuucccaggaaucccu.....	21	1	hsa
.....guccaguuuuccUaggaaucccu.....	26	1	hsa
.....gucGaguuuucccaggaaucccu.....	2	1	hsa
.....guccaguuuucccagUaaucccu.....	18	1	hsa
.....Auccaguuuucccaggaaucccu.....	5	1	hsa
.....gucAaguuuucccaggaaucccu.....	4	1	hsa
.....guccaguuuuccAaggaaucccu.....	4	1	hsa
.....guccaguuGucccaggaaucccu.....	1	1	hsa
.....guccaguuuucccaggUaucccu.....	6	1	hsa
.....guccaguuuCcccaggaaucccu.....	14	1	hsa
.....guccaguuuucccUggaaucccu.....	3	1	hsa
.....guccaguuuucccCggaaucccu.....	8	1	hsa
.....guccaguuuucccaggaaAcccu.....	2	1	hsa
.....guccaguuuucAcaggaaucccu.....	7	1	hsa
.....Nuccaguuuucccaggaaucccu.....	5	1	hsa
.....Uuccaguuuucccaggaaucccu.....	5	1	hsa
.....guccaguCuucccaggaaucccu.....	6	1	hsa
.....guccaguuuucccaggaCucccu.....	9	1	hsa
.....guccaguuuucccaggaaucGcu.....	2	1	hsa
.....guccaguuuAcccaggaaucccu.....	6	1	hsa
.....guccaguuuucccagCaaucccu.....	3	1	hsa

Mature Star

```
gcucccaccuuguccucacgguccaguuuucccaggaaucccuuagaugcuaagaugggguuccuggaaauacuguucuugaggucaugguuucacagcuggauuugc
.....gucUaguuuucccaggaaucccu..... 7 1 hsa
.....guccaguuuucccaUgaaucccu..... 34 1 hsa
.....guccagGuuucccaggaaucccu..... 6 1 hsa
.....guccaguGuucccaggaaucccu..... 1 1 hsa
.....Cuccaguuuucccaggaaucccu..... 2 1 hsa
.....guccaguuuCcccaggaaucccuu..... 2 1 hsa
.....guccCguuuucccaggaaucccuu..... 1 1 hsa
.....guccaguuuuccUaggaaucccuu..... 4 1 hsa
.....guccaguuuucccaggaauUccuu..... 1 1 hsa
.....gGccaguuuucccaggaaucccuu..... 1 1 hsa
.....guccaguuuucccaggaaucccuA..... 72 1 hsa
.....guccagAuuucccaggaaucccuu..... 1 1 hsa
.....guccaguuuucccaCgaaucccuu..... 3 1 hsa
.....Uuccaguuuucccaggaaucccuu..... 1 1 hsa
.....guAcaguuuucccaggaaucccuu..... 1 1 hsa
.....guccaguuuucccaggaaucccuG..... 10 1 hsa
.....Nuccaguuuucccaggaaucccuu..... 1 1 hsa
.....guccaguCuucccaggaaucccuu..... 1 1 hsa
.....guccaguuuucccaggaauGccuu..... 1 1 hsa
.....guccaguuuucccaggaaucccGu..... 1 1 hsa
.....guccaguuuucccaggaaucccuu..... 227 0 hsa
.....guccaguuuucccaggaaucccCu..... 1 1 hsa
.....guccaguuuucccaggaaucccuC..... 1 1 hsa
.....guccaguuuucccaUgaaucccuu..... 4 1 hsa
.....gucAaguuuucccaggaaucccuu..... 2 1 hsa
.....guccaguuuuUccaggaaucccuu..... 2 1 hsa
.....guccaguuuGcccaggaaucccuu..... 1 1 hsa
.....guccaguuuucccaggaaucUcuu..... 1 1 hsa
.....gucGaguuuucccaggaaucccuu..... 1 1 hsa
.....guccaguuuucccaggaaucccAu..... 17 1 hsa
.....guccaguuuucccaggaCucccuu..... 1 1 hsa
.....guccaguuuucccaggaaucccuGa..... 1 1 hsa
.....guccaguuuucccaggaaucUcuua..... 1 1 hsa
.....guccaguuuucccaggaaucccuAa..... 40 1 hsa
.....guccaguuuucccaggaaucccAua..... 1 1 hsa
.....guccaguuuucccaggaaucccuuU..... 15 1 hsa
.....guccaguuuucccaggaaucccuuG..... 1 1 hsa
.....guccaguuuucccaggaaucccuua..... 8 0 hsa
.....guccaguuuuUccaggaaucccuua..... 1 1 hsa
.....guUcaguuuucccaggaaucccuua..... 1 1 hsa
.....guccaguuuucccaggaaucccuuaA..... 6 1 hsa
.....guccaguuuucccaggaaucccuuaU..... 2 1 hsa
.....guccaguuuucccaggaaucccuAag..... 3 1 hsa
.....guccaguuuucccaggaaucccuuCga..... 1 1 hsa
.....guccaguuuucccaggaaucccuuaCa..... 1 1 hsa
.....guccaguuuucccaggaaucccuuGga..... 2 1 hsa
.....guccaguuuucccaggaaucccuuCgau..... 1 1 hsa
.....uccaguuuucccaggaaucc..... 1 0 hsa
.....uccaguuuucccaggaaucccu..... 11 0 hsa
.....uccaguuuuccUaggaaucccu..... 1 1 hsa
.....uNcaguuuucccaggaaucccu..... 1 1 hsa
.....uccaguuuucccCggaaucccu..... 1 1 hsa
.....uccaguuuucccaggaaucccuuU..... 1 1 hsa
.....caguuuucccaggaaucccu..... 1 0 hsa
.....aguuuucccaggaaucccu..... 1 0 hsa
.....cuuaAaugcuaagaugggg..... 1 1 hsa
.....cuuagaugcuaagaugggg..... 2 0 hsa
.....ggCuuccuggaaauacuguu..... 1 1 hsa
.....ggauuccuggaaaCacuguuc..... 1 1 hsa
.....ggauuccuggaaauacuguuA..... 1 1 hsa
.....Ugauuccuggaaauacuguuc..... 1 1 hsa
.....ggauuccuggaaauacuguuc..... 6 0 hsa
.....ggauuccGggaaauacuguucu..... 1 1 hsa
.....ggauuccuggaaauacuguucu..... 22 0 hsa
.....ggauuccuggaaauacuguucuA..... 1 1 hsa
.....gauuccuggaaauacuguucu..... 3 0 hsa
.....auuccuggaaauacuguuc..... 2 0 hsa
.....auuccuUgaaauacuguucu..... 1 1 hsa
.....aNuccuggaaauacuguucu..... 1 1 hsa
.....auuccuggaaauacuguucu..... 11 0 hsa
```

Mature Star

gcucccaccuuguccucacgguccaguuuucccaggaaucccuuagaugcuaagauggggauuccuggaaauacuguucuugaggucaugguuucacagcuggauuugc

.....auuccuggaaauacuguucuA.....	5	1	hsa
.....auuccuggaaauacuguucuG.....	2	1	hsa
.....auuccuggaaauacuguucuu.....	4	0	hsa