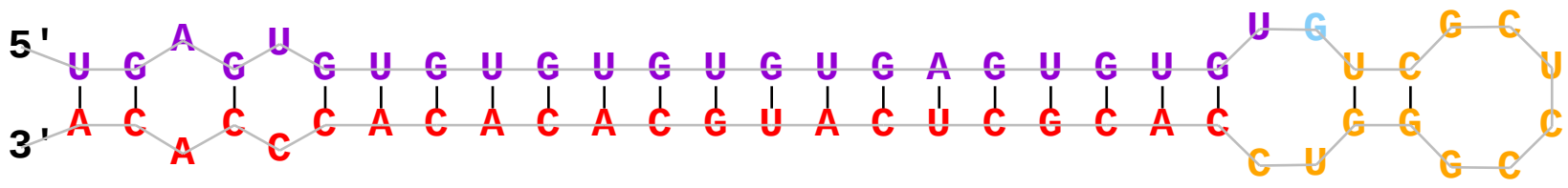
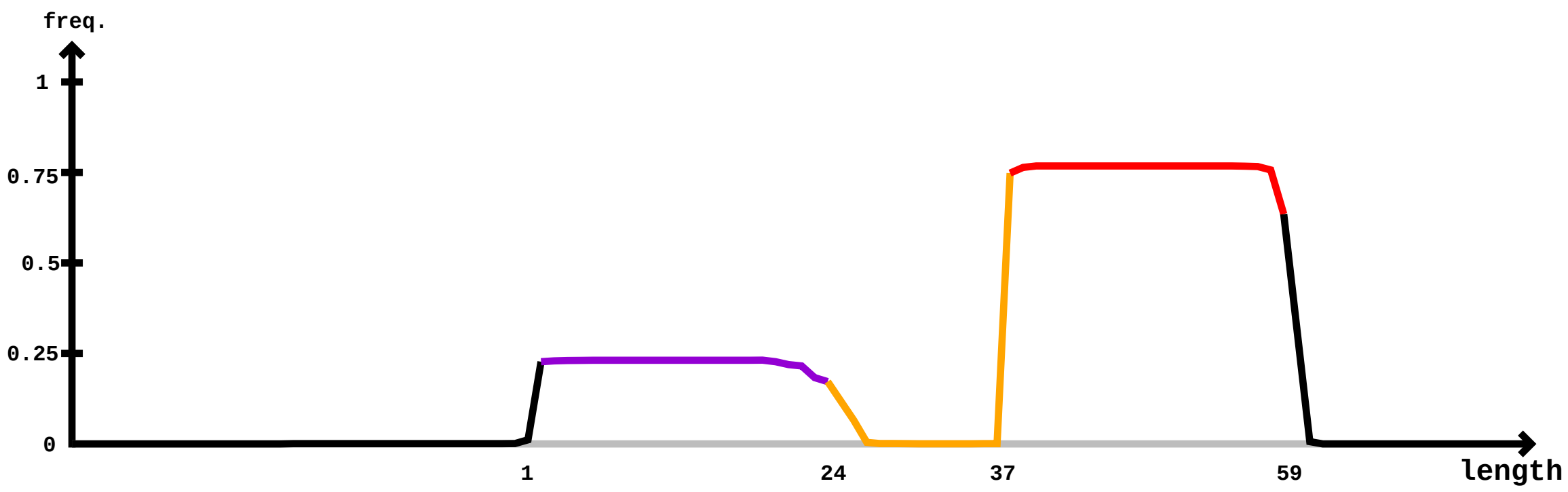
Provisional ID	:	chr4_4433
Score total	:	1529
Score for star read(s)	:	3.9
Score for read counts	:	1521.4
Score for mfe	:	2.7
Score for randfold	:	1.6
Score for cons. seed	:	-0.6
Total read count	:	2996
Mature read count	:	2303
Loop read count	:	0
Star read count	:	693





Star Mature

```
5'- gcgcggccgagggaccugcgugggugcgggcgugugagugugugugugugagugugugucgcuccgggucacgcucaugcacacacccacacgcccacacucagggucu  -3'  obs
    gcgcggccgagggaccugcgugggugcgggcgugugagugugugugugugagugugugucgcuccgggucacgcucaugcacacacccacacgcccacacucagggucu       exp
    gcgcggccgagggaccugcgugggugcgggcgugugagugugugugugugagugugugucgcuccgggucacgcucaugcacacacccacacgcccacacucagggucu       known
    ...........((((((...((((((.(((((((((.(.(((((((((((((((((..((......))..))))))))))))))))))))))))))).))))))))))))    reads  mm  sample
    ...............cugcgugggugcgggcgug............................................................................    1      0   hsa
    ...............cugcgugNgugcgggcgug............................................................................    1      1   hsa
    ................................ugugagugugugugugugaguguA......................................................    1      1   hsa
    .................................gugagugugugugugugagug........................................................    1      0   hsa
    .................................gugagugugugugUugagug........................................................    1      1   hsa
    .................................gugagugugugugugugagugu.......................................................    10     0   hsa
    .................................gugagugugugugugugagugA.......................................................    1      1   hsa
    .................................gugagugugugugugugagugug......................................................    5      0   hsa
    .................................gugagugugugugugugaguguA......................................................    1      1   hsa
    .................................gugagugugugugAgugagugugu.....................................................    1      1   hsa
    .................................gugagugugugugugugagugugu.....................................................    6      0   hsa
    .................................gugagugugugugugugagugugA.....................................................    3      1   hsa
    .................................gugagugugugugugugagugugugA....................................................    1      1   hsa
    .................................gugagugugugugugugagugugugAu...................................................    1      1   hsa
    ..................................ugagugugugugugugag..........................................................    12     0   hsa
    ..................................ugagugugugugugugGg..........................................................    1      1   hsa
    ..................................ugagugugugugugugagA.........................................................    1      1   hsa
    ..................................ugagugugugGgugugagu.........................................................    1      1   hsa
    ..................................ugagCgugugugugugagu.........................................................    1      1   hsa
    ..................................uAagugugugugugugagu.........................................................    1      1   hsa
    ..................................ugagugugugugugugagu.........................................................    20     0   hsa
    ..................................ugagugugugugugugagug........................................................    9      0   hsa
    ..................................ugagugugugugugugagugu.......................................................    73     0   hsa
    ..................................ugagugugugugugugaUugu.......................................................    1      1   hsa
    ..................................Agagugugugugugugagugu.......................................................    2      1   hsa
    ..................................uNagugugugugugugagugu.......................................................    1      1   hsa
    ..................................ugagugugugugugugagugA.......................................................    5      1   hsa
    ..................................ugCgugugugugugugagugu.......................................................    1      1   hsa
    ..................................ugagugugugugugugaguguA......................................................    2      1   hsa
    ..................................ugagugCgugugugugagugug......................................................    1      1   hsa
    ..................................ugagAgugugugugugagugug......................................................    1      1   hsa
    ..................................ugaguguUugugugugagugug......................................................    1      1   hsa
```

Star Mature

gcgcggccgagggaccugcgugggugcgggcgugugagugugugugugagugugugucgcuccgggucCacgcucaugcacacacccacacgcccacacucagggucu

.....ugagugugugugugagugug.....	20	0	hsa
.....uUagugugugugugagugug.....	1	1	hsa
.....ugagugugugugugaguCugu.....	1	1	hsa
.....ugaguguguguAugugagugugu.....	1	1	hsa
.....ugagugugugugGgagugugu.....	1	1	hsa
.....ugagugugugugCgagugugu.....	1	1	hsa
.....ugagugugugugugagugugA.....	39	1	hsa
.....ugaguguguUugugugagugugu.....	1	1	hsa
.....ugCgugugugugugagugugu.....	2	1	hsa
.....ugagugugugCgugugagugugu.....	1	1	hsa
.....NgagugugugugugagugugU.....	1	1	hsa
.....ugagugugugugugagugugu.....	137	0	hsa
.....ugagugugugguUugagugugu.....	1	1	hsa
.....ugaguguUugugugagugugu.....	1	1	hsa
.....ugagugugugugCgugagugugu.....	1	1	hsa
.....ugaguguguCugugugagugugu.....	1	1	hsa
.....ugaguguguCugugagugugu.....	2	1	hsa
.....ugagugugugugugagaUugu.....	1	1	hsa
.....ugagugugugugugagaguCu.....	1	1	hsa
.....ugagugugugugugagaguUug.....	1	1	hsa
.....ugagugugugugugagugugGg.....	1	1	hsa
.....ugaguguguCugugugagugug.....	1	1	hsa
.....ugCgugugugugugagugugug.....	3	1	hsa
.....ugagugugugugugagugugug.....	87	0	hsa
.....ugagAgugugugugagugugug.....	1	1	hsa
.....ugagugugugugugagaUugug.....	1	1	hsa
.....ugagugugugCgugugagugugg.....	2	1	hsa
.....ugagugugguUugugagugugg.....	1	1	hsa
.....ugagugugugugugagugguU.....	2	1	hsa
.....ugagugugugugugGgugugug.....	1	1	hsa
.....ugagugugugugugagugugAg.....	1	1	hsa
.....ugaguguUugugugagugugg.....	1	1	hsa
.....ugagugugugguUagugugg.....	1	1	hsa
.....ugagugugugugugagugguA.....	5	1	hsa
.....ugaCugugugugugagugugg.....	1	1	hsa
.....ugagugugugugugagugguC.....	1	1	hsa
.....Cgagugugugugugagugugg.....	1	1	hsa
.....ugagCgugugugugagugugu.....	1	1	hsa
.....ugagugugugugugagugguAu.....	14	1	hsa
.....ugagugugugguUagugugu.....	1	1	hsa
.....ugagugugugugugaguUugu.....	1	1	hsa
.....ugagugugugugugagugugu.....	64	0	hsa
.....ugagugugugugugagugugA.....	96	1	hsa
.....ugaguCugugugugagugugu.....	1	1	hsa
.....ugagugugugugugagugugAc.....	5	1	hsa
.....ugagugugugugugagugguU.....	1	1	hsa
.....ugagugugugugugagugguA.....	3	1	hsa
.....ugagugugugugugagugugucAc.....	1	1	hsa
.....ugagugugugugugagugugucgcC.....	1	1	hsa
.....gagugugugugugagugu.....	2	0	hsa
.....gagugugugugugagugug.....	3	0	hsa
.....gagugugugugugagugguAu.....	1	1	hsa
.....gagugugugugugagugugu.....	1	0	hsa
.....agugugugugugagugugA.....	2	1	hsa
.....agugugugugugagugugAc.....	1	1	hsa
.....gAgugugugugagugu.....	1	1	hsa
.....ugugugugugagugug.....	1	0	hsa
.....gugugucgcuccgggucUacg.....	1	1	hsa
.....uccacgcucaugcacacaccca.....	1	0	hsa
.....cacgcucaugcacacacc.....	2	0	hsa
.....cacgcucaugcacacaccc.....	3	0	hsa
.....cacgcucauUcacacaccca.....	1	1	hsa
.....cacgcucaugcacacaccca.....	24	0	hsa
.....caUgcucaugcacacaccca.....	1	1	hsa
.....cacgcucaugcacacacUcac.....	3	1	hsa
.....cacgcucaugcacacacccaG.....	1	1	hsa
.....cacgcucaugcaNacacccac.....	1	1	hsa
.....Uacgcucaugcacacacccac.....	2	1	hsa
.....Aacgcucaugcacacacccac.....	1	1	hsa
.....cacgcucaugcacacacAcac.....	1	1	hsa

Star Mature

gcgcggccgagggaccugcgugggugcgggcgugugagugugugugugugagugugugucgcuccgggucCACGCUCAUGCACACACCCACACGCCCACACUCAGGGUCU

.....cNcgcucaugcacacacccac.....	2	1	hsa
.....Nacgcucaugcacacacccac.....	1	1	hsa
.....cacgcucaugcacacaGccac.....	1	1	hsa
.....cacgcucauUcacacacccac.....	3	1	hsa
.....cacUcucaugcacacacccac.....	2	1	hsa
.....cacgcucCugcacacacccac.....	1	1	hsa
.....cCcgcucaugcacacacccac.....	2	1	hsa
.....caUgcucaugcacacacccac.....	1	1	hsa
.....cacgcucaugcacacacccac.....	318	0	hsa
.....cacgcucaugcacacaccUac.....	1	1	hsa
.....cacgcucaugcacaUacccac.....	1	1	hsa
.....cacgUucaugcacacacccac.....	1	1	hsa
.....cacgcucaugcacacacccaA.....	4	1	hsa
.....cacgcucaugcacUcacccac.....	1	1	hsa
.....cacgcuUaugcacacacccac.....	3	1	hsa
.....cacgcucauAcacacacccac.....	1	1	hsa
.....cacgcucaugcacacacccaU.....	7	1	hsa
.....cacgcucaugcacacCcccac.....	4	1	hsa
.....cacgcucaugUacacacccac.....	1	1	hsa
.....cacgcucaugcacGcacccaca.....	1	1	hsa
.....cacgcucaugcacacaUccaca.....	2	1	hsa
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.....cacgcucaugcacaGacccaca.....	1	1	hsa
.....cacgcucaugcCcacacccaca.....	1	1	hsa
.....cacgcucaugUacacacccaca.....	3	1	hsa
.....cacgcucUugcacacacccaca.....	2	1	hsa
.....cacgcucNugcacacacccaca.....	5	1	hsa
.....cacgcucaugcacacCcccaca.....	4	1	hsa
.....cacgcuUaugcacacacccaca.....	5	1	hsa
.....cacgcucaugcaNacacccaca.....	1	1	hsa
.....cNcgcucaugcacacacccaca.....	5	1	hsa
.....caAgcucaugcacacacccaca.....	2	1	hsa
.....cacgcCcaugcacacacccaca.....	1	1	hsa
.....cacgcucaugcacacacUcaca.....	13	1	hsa
.....cacgcucaugcacacacccaAa.....	2	1	hsa
.....Uacgcucaugcacacacccaca.....	3	1	hsa
.....cacCcucaugcacacacccaca.....	4	1	hsa
.....cacgcucaugcacacacAcaca.....	1	1	hsa
.....cacgcuAaugcacacacccaca.....	2	1	hsa
.....cacgcucaugcacacacGcaca.....	1	1	hsa
.....cacgcucauAcacacacccaca.....	7	1	hsa
.....cacgcucaugcacacacccGca.....	1	1	hsa
.....cUcgcucaugcacacacccaca.....	1	1	hsa
.....cacgcucaugcacacacccacG.....	2	1	hsa
.....cacgcucaugcUcacacccaca.....	1	1	hsa
.....cacgcucaGgcacacacccaca.....	1	1	hsa
.....cacgcucCugcacacacccaca.....	6	1	hsa
.....cacUcucaugcacacacccaca.....	5	1	hsa
.....cacgcucaugGacacacccaca.....	2	1	hsa
.....cacgcucaugcacacacccacU.....	60	1	hsa
.....cacgcucaugcacacaGccaca.....	2	1	hsa
.....cacgcucaugcacacaccGaca.....	2	1	hsa
.....cacgcucauUcacacacccaca.....	16	1	hsa
.....cCcgcucaugcacacacccaca.....	12	1	hsa
.....cacgcucaugcacaUacccaca.....	4	1	hsa
.....cacgcucaugcacacacccacC.....	5	1	hsa
.....cacgcucaugcacacaccAaca.....	3	1	hsa
.....cacgcucaugcaUacacccaca.....	3	1	hsa
.....cacgcucaugcacUcacccaca.....	1	1	hsa
.....cacgUucaugcacacacccaca.....	4	1	hsa
.....cacgcucaugcacacacccCca.....	2	1	hsa
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.....cacgcuGaugcacacacccaca.....	1	1	hsa
.....caUgcucaugcacacacccaca.....	5	1	hsa
.....cacgcucaugcacacacccaGa.....	1	1	hsa
.....cacgcucaugcacacaccUaca.....	4	1	hsa
.....cacgcucaugcacacacccaca.....	1425	0	hsa
.....cacgcucaugcacacacccUca.....	1	1	hsa
.....cacgcucaugcacacacccaUa.....	29	1	hsa
.....cacgcucaugcGcacacccaca.....	1	1	hsa

Star Mature

gcgcggccgagggaccugcgugggugcgggcgugugagugugugugugugagugugugucgcuccgggucCACGCUCAUGCACACACCCACACGCCCACACUCAGGGUCU

.....NACGCUCAUGCACACACCCACA.....	2	1	hsa
.....CACUCUCAUGCACACACCCACAC.....	1	1	hsa
.....CACGCUCAUGCACACACCCACAC.....	5	0	hsa
.....CACGCUCAUGCACACACCCACAG.....	1	1	hsa
.....CACGCUCAUGCACACACCCACAA.....	101	1	hsa
.....CACGCUCAUGCACACACCCACAU.....	61	1	hsa
.....CACGCUCAUGCACACACCCACUC.....	1	1	hsa
.....CACGCUCAUGCACACACCCACAAG.....	5	1	hsa
.....CACGCUCAUGCACACACCCACACC.....	1	1	hsa
.....CACGCUCAUGCACACACCCACACU.....	1	1	hsa
.....ACGCUCAUGCACACACCCA.....	1	0	hsa
.....ACGCUCAUGCACACACCCAC.....	2	0	hsa
.....ACGCUCAUGCACACACGCACA.....	1	1	hsa
.....ACGCUCAUGUACACACCCACA.....	1	1	hsa
.....ACGCUCAUGCACNCACCCACA.....	1	1	hsa
.....ACGCUCAUGCACACACCCACA.....	20	0	hsa
.....ACGCUCCUGCACACACCCACAC.....	1	1	hsa
.....ACGCUCAUGCCCACACCCACAC.....	1	1	hsa
.....ACGCUCAUGCACACACCCACAU.....	2	1	hsa
.....ACGCUCAUGCACACACCCACAA.....	6	1	hsa
.....ACGCUCAUGCACACACCCACAC.....	5	0	hsa
.....ACGCUCAUGCACACACCCACACA.....	1	1	hsa
.....ACGCUCAUGCACACACCCACACG.....	1	0	hsa
.....ACGCUCAUGCACACACCCACACU.....	4	1	hsa
.....CGCUCAUGCACACACCCACU.....	1	1	hsa
.....CGCUCAUGCACACACCCACA.....	2	0	hsa
.....UGCUCAUGCACACACCCACAC.....	1	1	hsa
.....CGCUCAUGCACACACCCACAC.....	2	0	hsa
.....CGCUCAUGCACACACCCACACC.....	2	1	hsa
.....CGCUCAUGCACACACCCACACU.....	4	1	hsa
.....CUCAUGCACACACCCACAA.....	1	1	hsa