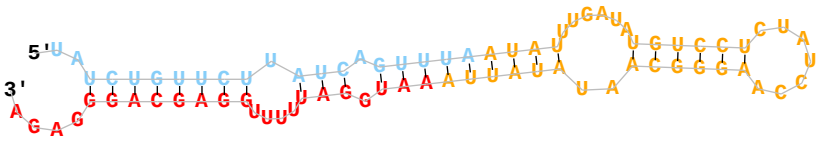
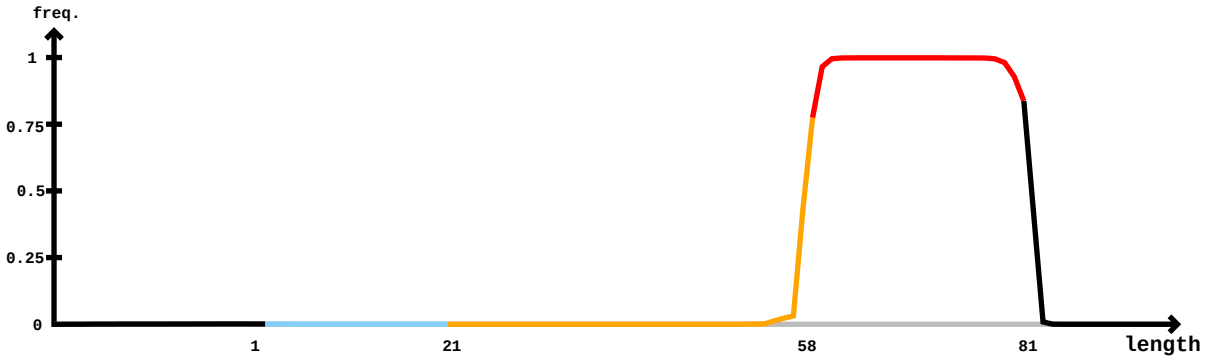
Provisional ID	:	chr5_5978
Score total	:	-1
Score for star read(s)	:	-1.3
Score for read counts	:	0
Score for mfe	:	-0.5
Score for randfold	:	-2.2
Score for cons. seed	:	3
Total read count	:	12694
Mature read count	:	12694
Loop read count	:	0
Star read count	:	0





Star Mature

```
5'- uuggcuaagaucaaguguaguaucuguucuuaucaguuuaauauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug -3'   exp
    uuggcuaagaucaaguguaguaucuguucuuaucaguuuaauauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug       known
    ..((((....((...(((....(((((((((.(((.((((((((((......((((((.......))))))..))))))))).)))....))))))))...)))))).....))))..  reads   mm   sample
    uuggcuUagaucaaguguaguaucuguucuuaucaguuuaauauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug....  1       1    hsa
    uuggcuUagaucaaguguaguaucuguucuuaucaguuuaauauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug....  1       1    hsa
    ..ggcuaagaucaaguguaguaucuguucuuaucaguuuaauauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug....  1       0    hsa
    ..ggcuaagaucaaguguaguauuguucuuaucaguuuaauauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug....  5       0    hsa
    .....uaagaucaaguguaguaucuguucuuaucaguuuaauauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug....  2       0    hsa
    .....uaagCucaaguguaguaucuguucuuaucaguuuaauauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug....  1       1    hsa
    ..........ucaaguguaguaucuguucuuaucaguuuaauauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug....  1       0    hsa
    ............aguguaguaucuguucuuaucaguuuaauauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug....  1       0    hsa
    ............aguguaguaucuguucuuaucaguuuaauauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug....  1       0    hsa
    ..............uguaguaucuguucuuaucaUuauauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug....  1       1    hsa
    ..........................................................uauauuaaauggauuuuuggauauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug....  2       0    hsa
    ..........................................................uauauuaaauggauuuuuggagcaguauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug....  2       0    hsa
    ..........................................................auauuaaauggauuuuuggauauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug....  1       0    hsa
    ..........................................................auauuaaauggauuuuuggagcagggauauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug....  2       0    hsa
    ..........................................................auauuaaNuggauuuuuggagcagggauauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug....  1       1    hsa
    ..........................................................auauuaaauggauuuuCggagcagggauauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug....  1       1    hsa
    ..........................................................auauuaaauggauuuuuggagcagggauauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug....  2       0    hsa
    ..........................................................uauuaaauggauuuuuggagcaggauauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug....  2       0    hsa
    ..........................................................uauuaaauggauuuuuggagcagggauauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug....  2       0    hsa
    ..........................................................uauuaaauggauuuuuggagcaggga.....................  1       0    hsa
    ..........................................................uauuaaauggauuuuuggGgcagggaga...................  1       1    hsa
    ..........................................................auuaGauggauuuuuggagcagg........................  1       1    hsa
    ..........................................................auuaaauggauuuuuggagcagg........................  6       0    hsa
    ..........................................................auuaaauggCuuuuuggagcaggg.......................  1       1    hsa
    ..........................................................auuaaauggauuuuuggagcaggg.......................  3       0    hsa
    ..........................................................auuaaauggauuuuuggagcagga.......................  2       0    hsa
    ..........................................................Cuuaaauggauuuuuggagcagga.......................  1       1    hsa
    ..........................................................auuaaauggauuuuuggagcagggag.....................  6       0    hsa
    ..........................................................auuaaauggauuuuuggagcaggUaga....................  4       1    hsa
    ..........................................................auuaaauggauuuuuggagcagCgaga....................  1       1    hsa
    ..........................................................auuaaauggauuuuuggagcagggCga....................  1       1    hsa
    ..........................................................auuaaauggauuuuuggagcaggCaga....................  1       1    hsa
    ..........................................................auuCaauggauuuuuggagcagggaga....................  1       1    hsa
```

Star Mature

uuggcuaagaucaaguguaguaucuguucuuaucaguuuaauauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug

.....auuaaauggauuuuuggagcagggaga.....	108	0	hsa
.....auuaaauggauuuuugUagcagggaga.....	1	1	hsa
.....auuaaauggauuuuuggagcagggaUa.....	1	1	hsa
.....auuaaauggauuuuuggagcagUgaga.....	1	1	hsa
.....auuaaauggauuuuuggagcagggagC.....	1	1	hsa
.....auuaaauggauuuuuggagcaUggaga.....	1	1	hsa
.....auuaaauggauuuuuggagcagggagaA.....	2	1	hsa
.....auuaaauggauuuuuggagcagggagaAa.....	2	1	hsa
.....uuaaauggauuuuuggag.....	1	0	hsa
.....uuaaauggauuuuuggagcag.....	1	0	hsa
.....uuaaauggauuuuuggagcagg.....	1	0	hsa
.....uuaaauggauuuuuggagcaggg.....	1	0	hsa
.....uuaaauggauuuuuggagcaggga.....	3	0	hsa
.....uuaaauggauuuuuggagcagggag.....	4	0	hsa
.....uuaaaugNauuuuuggagcagggaga.....	1	1	hsa
.....uuaaauggauuuuuUgagcagggaga.....	2	1	hsa
.....uuaaCuggauuuuuggagcagggaga.....	1	1	hsa
.....uuaaauggauuuuuggagcagggagG.....	1	1	hsa
.....uNaaauggauuuuuggagcagggaga.....	1	1	hsa
.....uuaUauggauuuuuggagcagggaga.....	1	1	hsa
.....uAaaauggauuuuuggagcagggaga.....	1	1	hsa
.....uuaaauggauuuuuggagcagggaga.....	110	0	hsa
.....uuaaauggauuuuuggagcagUgaga.....	1	1	hsa
.....uuaaauggaGuuuuggagcagggaga.....	1	1	hsa
.....uuUaauggauuuuuggagcagggaga.....	1	1	hsa
.....uuaaauggauuuCuggagcagggaga.....	1	1	hsa
.....uuaaauggauuuuuggagcagggagaA.....	1	1	hsa
.....uuaaauggauuuuuggagcagggagau.....	1	0	hsa
.....uaaauggauuuuuggagca.....	1	0	hsa
.....uaaauggauuuuuggagcagg.....	1	0	hsa
.....Aaaauggauuuuuggagcaggg.....	1	1	hsa
.....uaaauggauuuuuggagcaggg.....	2	0	hsa
.....uaaauggauuuuuggagcaggga.....	4	0	hsa
.....uaaCuggauuuuuggagcagggag.....	1	1	hsa
.....uaaauggauuuuuggagcagggag.....	3	0	hsa
.....Aaaauggauuuuuggagcagggaga.....	1	1	hsa
.....uaaauggauuuuuggagcagUgaga.....	2	1	hsa
.....uaaauggNuuuuuggagcagggaga.....	1	1	hsa
.....uaaauggauuuuuggagcagggaga.....	76	0	hsa
.....Gaaauggauuuuuggagcagggaga.....	1	1	hsa
.....uaaauggauuuuuggCgcagggaga.....	1	1	hsa
.....uaaauggauuuuAggagcagggaga.....	1	1	hsa
.....Caaauggauuuuuggagcagggaga.....	4	1	hsa
.....uaaauggauuuuugAagcagggaga.....	1	1	hsa
.....uaaauggauuuuuggagcagggaUa.....	1	1	hsa
.....uaaauggauuuCuggagcagggaga.....	1	1	hsa
.....uaaauggauuuuuggagcagggagaA.....	1	1	hsa
.....uaaauggauuuuuggagcagggagaAa.....	2	1	hsa
.....aaauggauuuuuggagca.....	1	0	hsa
.....aaauggauuuuugUagcagg.....	1	1	hsa
.....aaauggauuuuuggagcagg.....	11	0	hsa
.....aNauggauuuuuggagcagg.....	1	1	hsa
.....aNauggauuuuuggagcaggg.....	1	1	hsa
.....aaauggauuCuuggagcaggg.....	1	1	hsa
.....aaauggauuuuuggagcaggA.....	1	1	hsa
.....aaauggauuuuuggagAaggg.....	1	1	hsa
.....aaauggauuuuuggagcagUg.....	2	1	hsa
.....aaauggCuuuuuggagcaggg.....	2	1	hsa
.....aaauggauuuuuggagcaUgg.....	2	1	hsa
.....Naauggauuuuuggagcaggg.....	1	1	hsa
.....aaauggauuuuuggagcaggg.....	56	0	hsa
.....aaauggauuuuuggagcaggAa.....	1	1	hsa
.....aaauggauuuuuggagcagNga.....	1	1	hsa
.....aaauggauuAuuggagcaggga.....	2	1	hsa
.....aaauggauuuuuggagcaggCa.....	1	1	hsa
.....aaauggauuuuuggagcagggC.....	2	1	hsa
.....aaauggauuuuuggagcagggG.....	1	1	hsa
.....aaauggCuuuuuggagcaggga.....	2	1	hsa
.....aaauggauuuuuggagcagCga.....	1	1	hsa
.....aaauggaNuuuuggagcaggga.....	1	1	hsa

Star Mature

uuggcuaagaucaaguguaguaucuguucuuaucaguuuaauauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug

.....Uaauggauuuuuggagcaggga.....	1	1	hsa
.....aaCuggauuuuuggagcaggga.....	1	1	hsa
.....aaauUgauuuuuggagcaggga.....	1	1	hsa
.....aaauggauuCuuggagcaggga.....	1	1	hsa
.....Naauggauuuuuggagcaggga.....	1	1	hsa
.....aNauggauuuuuggagcaggga.....	2	1	hsa
.....aaauggauuuuugUagcaggga.....	1	1	hsa
.....aaauggauuuuuggagcagUga.....	2	1	hsa
.....aaauggauuuuuggagcaggga.....	298	0	hsa
.....aaauggauuuuuggagcaggUag.....	3	1	hsa
.....aaauggauuuuuggagcagNgag.....	1	1	hsa
.....aaauggauuuuuggCgcagggag.....	2	1	hsa
.....aaauggauuuuuggagcagggag.....	491	0	hsa
.....aaauggauuuuuNgagcagggag.....	1	1	hsa
.....aGauggauuuuuggagcagggag.....	1	1	hsa
.....aaauggauuuuuggagcagggaU.....	1	1	hsa
.....aaauggauuGuuggagcagggag.....	1	1	hsa
.....aaauggauuuuuggagcaggAag.....	1	1	hsa
.....aaauggauuuuuCgagcagggag.....	1	1	hsa
.....aaaugUauuuuuggagcagggag.....	1	1	hsa
.....aaauggauuuuuggagcagggaA.....	4	1	hsa
.....aaauggauuCuuggagcagggag.....	1	1	hsa
.....aaauggCuuuuuggagcagggag.....	4	1	hsa
.....aaauggauuuuuggagcaUggag.....	3	1	hsa
.....aaauggauuuuuggagcagggCg.....	3	1	hsa
.....aaauggauuuuuggagcCgggag.....	2	1	hsa
.....aNauggauuuuuggagcagggag.....	2	1	hsa
.....aaauggauuuuuggaUcagggag.....	4	1	hsa
.....Caauggauuuuuggagcagggag.....	2	1	hsa
.....aaauggauuuuuggagcagUgag.....	5	1	hsa
.....aaauggauuuuugUagcagggag.....	2	1	hsa
.....aaCuggauuuuuggagcagggag.....	3	1	hsa
.....aaauggauuuuuNgagcagggaga.....	1	1	hsa
.....aaauggauuuuuggagcaggUaga.....	12	1	hsa
.....aaauggauuuuuggagcagNgaga.....	1	1	hsa
.....aaauggauuGuuggagcagggaga.....	4	1	hsa
.....aaauggCuuuuuggagcagggaga.....	14	1	hsa
.....aaauggauuuuuggUgcagggaga.....	1	1	hsa
.....aaauggauuuuAggagcagggaga.....	2	1	hsa
.....aaauggauuuuuggagcagggNga.....	1	1	hsa
.....aaauggauuuuuggGgcagggaga.....	6	1	hsa
.....aaauggauuuuuggagcagCgaga.....	1	1	hsa
.....aaauggaAuuuuggagcagggaga.....	1	1	hsa
.....aaauggauuAuuggagcagggaga.....	4	1	hsa
.....aaauggauuuuuggagcagUgaga.....	14	1	hsa
.....Caauggauuuuuggagcagggaga.....	9	1	hsa
.....aaauggauuuuuggagcagggaga.....	2636	0	hsa
.....aaauUgauuuuuggagcagggaga.....	5	1	hsa
.....aaaugUauuuuuggagcagggaga.....	5	1	hsa
.....aGauggauuuuuggagcagggaga.....	1	1	hsa
.....aaauggauuNuuggagcagggaga.....	1	1	hsa
.....aaauggauuuuuggagcaCggaga.....	5	1	hsa
.....aaauggauuuuuAgagcagggaga.....	1	1	hsa
.....aaauggauuuuuggagcagggUga.....	2	1	hsa
.....aaauggauuuuuggagcagggaUa.....	21	1	hsa
.....aaauggaNuuuuggagcagggaga.....	1	1	hsa
.....aaaAggauuuuuggagcagggaga.....	2	1	hsa
.....aaauggauuuuuggagcagggGga.....	3	1	hsa
.....aaauggauuuuuggagcagggCga.....	18	1	hsa
.....aaauggauuuuuggagcUgggaga.....	3	1	hsa
.....aaauggauuuuuggagcaggCaga.....	1	1	hsa
.....aaauggauuuuugUagcagggaga.....	13	1	hsa
.....aNauggauuuuuggagcagggaga.....	12	1	hsa
.....aaauAgauuuuuggagcagggaga.....	3	1	hsa
.....aaauggauuuCuggagcagggaga.....	1	1	hsa
.....aaauggauuuuuggCgcagggaga.....	3	1	hsa
.....aaauggauuuAuggagcagggaga.....	1	1	hsa
.....Uaauggauuuuuggagcagggaga.....	5	1	hsa
.....aaauggauuuuuggagUagggaga.....	2	1	hsa
.....Naauggauuuuuggagcagggaga.....	10	1	hsa

Star Mature

uuggcuaagaucaaguguaguaucuguucuuaucaguuuaauauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug

.....aaauggauuuuuggagcagggaAa.....	10	1	hsa
.....aaauCgauuuuuggagcagggaga.....	1	1	hsa
.....aaauggauuuuuggagcaggAaga.....	8	1	hsa
.....aaauggauuuuuggaUcagggaga.....	9	1	hsa
.....aaUuggauuuuuggagcagggaga.....	1	1	hsa
.....aaauggauuuuuggagcaAggaga.....	1	1	hsa
.....aaauggauuuuuggagcagggagC.....	9	1	hsa
.....aaauggauuuuuggagcCgggaga.....	3	1	hsa
.....aUauggauuuuuggagcagggaga.....	2	1	hsa
.....Gaauggauuuuuggagcagggaga.....	5	1	hsa
.....aaauggauuuuuggagcagggagG.....	4	1	hsa
.....aaauggUuuuuuggagcagggaga.....	1	1	hsa
.....aaauggauuCuuggagcagggaga.....	3	1	hsa
.....aaauggauCuuuggagcagggaga.....	1	1	hsa
.....aaauggauuuuuggagcagggagU.....	6	1	hsa
.....aaaugCauuuuuggagcagggaga.....	1	1	hsa
.....aaauggauuuuuCgagcagggaga.....	1	1	hsa
.....aaauggaCuuuuggagcagggaga.....	2	1	hsa
.....aaCuggauuuuuggagcagggaga.....	4	1	hsa
.....aaauggauuuuuggagcaUggaga.....	21	1	hsa
.....aaauggaGuuuuggagcagggaga.....	2	1	hsa
.....aaauggauuuuuuUagcagggagau.....	9	1	hsa
.....aaauggauuuuuggagUagggagau.....	1	1	hsa
.....aaauggauGuuuggagcagggagau.....	1	1	hsa
.....aaauggauuuuuggagcagggagCu.....	4	1	hsa
.....aaauggauuuuuggagcagggagaA.....	22	1	hsa
.....aaauggauuuuuggagcagggUgau.....	1	1	hsa
.....aaauggauuuuuggagcaUggagau.....	12	1	hsa
.....aaauggauuuuuggagGagggagau.....	3	1	hsa
.....aaauggauuuuuggagcagggaAau.....	1	1	hsa
.....aaauggauuuuuggagcaggUagau.....	6	1	hsa
.....aaauggauuuuuggagcaAggagau.....	1	1	hsa
.....aaauggUuuuuuggagcagggagau.....	1	1	hsa
.....aaauggauuuuuggaUcagggagau.....	4	1	hsa
.....aaaCggauuuuuggagcagggagau.....	4	1	hsa
.....aaauggCuuuuuggagcagggagau.....	13	1	hsa
.....aaauggauuuuuggagcaggAagau.....	2	1	hsa
.....aaauggauuAuuggagcagggagau.....	2	1	hsa
.....aaauggaGuuuuggagcagggagau.....	2	1	hsa
.....aaauggaNuuuuggagcagggagau.....	1	1	hsa
.....aaauAgauuuuuggagcagggagau.....	2	1	hsa
.....Caauggauuuuuggagcagggagau.....	2	1	hsa
.....aaauggauuuuuggagcagggagau.....	1187	0	hsa
.....aaauggauuuuuCgagcagggagau.....	1	1	hsa
.....aaUuggauuuuuggagcagggagau.....	1	1	hsa
.....aGauggauuuuuggagcagggagau.....	2	1	hsa
.....Uaauggauuuuuggagcagggagau.....	1	1	hsa
.....aaauggauuuuuggagcagggGgau.....	2	1	hsa
.....aaauggauuCuuggagcagggagau.....	5	1	hsa
.....aaauggauuuuuggagcagUgagau.....	12	1	hsa
.....aaauggauuuuuggaCcagggagau.....	1	1	hsa
.....aaauggauuuuuggagcagggagUu.....	3	1	hsa
.....aaauggGuuuuuggagcagggagau.....	1	1	hsa
.....aUauggauuuuuggagcagggagau.....	1	1	hsa
.....aaauggauuuuuggagcaggCagau.....	1	1	hsa
.....aaauggauuuuuggagcagggagGu.....	2	1	hsa
.....aaauggaAuuuuggagcagggagau.....	1	1	hsa
.....aaauggauuuuuggagcagCgagau.....	2	1	hsa
.....aaCuggauuuuuggagcagggagau.....	5	1	hsa
.....aaauggauuuuuggagcagggaUau.....	1	1	hsa
.....aaauggauAuuuggagcagggagau.....	1	1	hsa
.....aaauUgauuuuuggagcagggagau.....	2	1	hsa
.....Gaauggauuuuuggagcagggagau.....	3	1	hsa
.....aaauggauuuuAggagcagggagau.....	1	1	hsa
.....Naauggauuuuuggagcagggagau.....	4	1	hsa
.....aNauggauuuuuggagcagggagau.....	2	1	hsa
.....aaaAggauuuuuggagcagggagau.....	2	1	hsa
.....aaauggauuuuuggagcagggCgau.....	4	1	hsa
.....aaauggauuGuuggagcagggagau.....	1	1	hsa
.....aaauggauuuuuggGgcagggagau.....	2	1	hsa

Star Mature

uuggcuaagaucaaguguaguaucuguucuuaucaguuuaauauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug

.....aaauggauuuuuggagcagggagaua.....	6	0	hsa
.....aaauggauuuuuggagcagggagaAa.....	27	1	hsa
.....aaauggauuuuuggagcagggagauaA.....	4	1	hsa
.....aauggauuuuuggagcag.....	2	0	hsa
.....aauggauuuuuggagcagg.....	12	0	hsa
.....aNuggauuuuuggagcaggg.....	1	1	hsa
.....aauggauuuGuggagcaggg.....	1	1	hsa
.....aauggauuuuuggagcagUg.....	1	1	hsa
.....aauggauuuCuggagcaggg.....	1	1	hsa
.....aauggauuuuAgagcaggg.....	1	1	hsa
.....Uauggauuuuuggagcaggg.....	1	1	hsa
.....aauggauuuuuggagcaggg.....	50	0	hsa
.....aauggCuuuuuggagcaggga.....	1	1	hsa
.....Uauggauuuuuggagcaggga.....	1	1	hsa
.....aauggauuuGuggagcaggga.....	1	1	hsa
.....aauggauuuuuggagcGggga.....	1	1	hsa
.....aauggauuuuuggagcagUga.....	2	1	hsa
.....aauggauuuuuggagcaggUa.....	1	1	hsa
.....aauggauuuuuggaCcaggga.....	1	1	hsa
.....aauggauCuuuggagcaggga.....	1	1	hsa
.....aauggauuuuuCgagcaggga.....	1	1	hsa
.....aaCggauuuuuggagcaggga.....	1	1	hsa
.....aauggauuuuuggagcaggga.....	143	0	hsa
.....aauggauuuuuggagcagggG.....	1	1	hsa
.....aaugAauuuuuggagcaggga.....	1	1	hsa
.....aauggauuuuuggagcagggGg.....	2	1	hsa
.....aaCggauuuuuggagcagggag.....	1	1	hsa
.....aauggauuuuuggUgcagggag.....	1	1	hsa
.....aauggauuuuuggagcagggaA.....	2	1	hsa
.....aCuggauuuuuggagcagggag.....	4	1	hsa
.....Nauggauuuuuggagcagggag.....	2	1	hsa
.....aauggaCuuuuggagcagggag.....	2	1	hsa
.....aauggGuuuuuggagcagggag.....	1	1	hsa
.....aNuggauuuuuggagcagggag.....	1	1	hsa
.....aauggauuuCuggagcagggag.....	3	1	hsa
.....aauggauuuAuggagcagggag.....	1	1	hsa
.....aauggauuuuuggagcGgggag.....	1	1	hsa
.....aauggauuuuuggagcagggag.....	293	0	hsa
.....aauggauuuuuggagcaggAag.....	1	1	hsa
.....aauggCuuuuuggagcagggag.....	1	1	hsa
.....aauggauuuuuggagcaggUag.....	2	1	hsa
.....aauggauuuuuggagcagUgag.....	4	1	hsa
.....aauggauuuuuggagcagggUg.....	1	1	hsa
.....aauggauuuuuggCgcagggag.....	1	1	hsa
.....aauggauuuuugUagcagggag.....	2	1	hsa
.....Uauggauuuuuggagcagggag.....	1	1	hsa
.....aauggauuuAuggagcagggaga.....	12	1	hsa
.....aauggauuuuuggagcCgggaga.....	4	1	hsa
.....aauggUuuuuuggagcagggaga.....	2	1	hsa
.....aauggauuuuuNgagcagggaga.....	1	1	hsa
.....aauggauuuuuggagcagggaUa.....	23	1	hsa
.....Nauggauuuuuggagcagggaga.....	9	1	hsa
.....aauggauuuuuggaUcagggaga.....	15	1	hsa
.....aauggauuuuuggagUagggaga.....	5	1	hsa
.....aauggCuuuuuggagcagggaga.....	9	1	hsa
.....aauggauAuuuggagcagggaga.....	1	1	hsa
.....aauggauuuuCggagcagggaga.....	2	1	hsa
.....aauggauuuuuggagcGgggaga.....	7	1	hsa
.....aauggauuuuuggUgcagggaga.....	4	1	hsa
.....aauggauuuGuggagcagggaga.....	3	1	hsa
.....aauggauGuuuggagcagggaga.....	2	1	hsa
.....aauggauuuuuCgagcagggaga.....	1	1	hsa
.....aauggauuuuuggagcagggagC.....	7	1	hsa
.....aauggauuuuugNagcagggaga.....	1	1	hsa
.....aauggauuuuuggagcaggAaga.....	9	1	hsa
.....aauggaAuuuuggagcagggaga.....	6	1	hsa
.....aaugUauuuuuggagcagggaga.....	10	1	hsa
.....aauggauuuuuggCgcagggaga.....	7	1	hsa
.....aauggauuuuuggagcagggaAa.....	2	1	hsa
.....aauggauuuuuggaCcagggaga.....	4	1	hsa

Star Mature

uuggcuaagaucaaguguaguaucuguucuuaucaguuuaauauuugauauguccucuauccaagggcaauauauuuaaauggauuuuuggagcagggagauagaguaggagcuug

.....aauggauuuuuggagcaggCaga.....	4	1	hsa
.....aauggauuuuuggagcagggGga.....	5	1	hsa
.....aauUgauuuuuggagcagggaga.....	4	1	hsa
.....aauggauuuuuggagcaggUaga.....	21	1	hsa
.....aauggaGuuuuggagcagggaga.....	3	1	hsa
.....aauggauuuuuggagcagUgaga.....	24	1	hsa
.....aauggauuuuuggNgcagggaga.....	2	1	hsa
.....aauggauuuuuggagcaUggaga.....	11	1	hsa
.....aauggauuuuuggagcagggCga.....	3	1	hsa
.....aauggaCuuuuggagcagggaga.....	3	1	hsa
.....aauggauuuuuggagcagggUga.....	4	1	hsa
.....aaugAauuuuuggagcagggaga.....	1	1	hsa
.....Uauggauuuuuggagcagggaga.....	3	1	hsa
.....aUuggauuuuuggagcagggaga.....	4	1	hsa
.....aauAgauuuuuggagcagggaga.....	3	1	hsa
.....aauggauuuuuggagcaAggaga.....	1	1	hsa
.....aauCgauuuuuggagcagggaga.....	1	1	hsa
.....aauggauuuuugUagcagggaga.....	12	1	hsa
.....aauggauuuCuggagcagggaga.....	7	1	hsa
.....aauggauuuuuggagcagggagG.....	2	1	hsa
.....aauggauuuuuggGgcagggaga.....	3	1	hsa
.....aauggauuuuuAgagcagggaga.....	4	1	hsa
.....aauggauuuuuggagcagggaga.....	3141	0	hsa
.....aaugCauuuuuggagcagggaga.....	1	1	hsa
.....aaCggauuuuuggagcagggaga.....	6	1	hsa
.....aauggauuuuuggagcagCgaga.....	4	1	hsa
.....aauggauCuuuggagcagggaga.....	1	1	hsa
.....aNuggauuuuuggagcagggaga.....	4	1	hsa
.....aauggauuuuuggagcaCggaga.....	1	1	hsa
.....aCuggauuuuuggagcagggaga.....	24	1	hsa
.....aauggauuuuAggagcagggaga.....	1	1	hsa
.....aauggauNuuuggagcagggaga.....	6	1	hsa
.....aauggauuuuuggagcUgggaga.....	5	1	hsa
.....aauggauuuuuggagcagggagaC.....	2	1	hsa
.....aCuggauuuuuggagcagggagau.....	2	1	hsa
.....aauggauNuuuggagcagggagau.....	1	1	hsa
.....aauggauuuGuggagcagggagau.....	1	1	hsa
.....aauggauuuuuggagcagggagCu.....	1	1	hsa
.....aauggauuuuuggagcaggUagau.....	2	1	hsa
.....aauggauuuuuggCgcagggagau.....	1	1	hsa
.....aauggauuuuuggagcagggagaA.....	33	1	hsa
.....aauggauuuuugUagcagggagau.....	1	1	hsa
.....aauggauuuuuggUgcagggagau.....	3	1	hsa
.....aauggauuuuuggagcagggaAau.....	1	1	hsa
.....aaAggauuuuuggagcagggagau.....	1	1	hsa
.....aauggauuuuuggagcaUgagau.....	2	1	hsa
.....aaugUauuuuuggagcagggagau.....	1	1	hsa
.....aauggaCuuuuggagcagggagau.....	1	1	hsa
.....aauggCuuuuuggagcagggagau.....	3	1	hsa
.....aauggauuuuuggagcagCgagau.....	1	1	hsa
.....aauggauuuuuggagcagggUgau.....	1	1	hsa
.....Nauggauuuuuggagcagggagau.....	1	1	hsa
.....aauggauuuuuggaUcagggagau.....	3	1	hsa
.....aauUgauuuuuggagcagggagau.....	4	1	hsa
.....aauggauuuuuggagcCgggagau.....	1	1	hsa
.....aauggauuuuuggagcagggagau.....	296	0	hsa
.....aauggauuuuuggagcaUggagau.....	1	1	hsa
.....Uauggauuuuuggagcagggagau.....	2	1	hsa
.....aauggauuuuuggagcagggagaAa.....	42	1	hsa
.....aauggauuuuuggagcagggagaua.....	1	0	hsa
.....aauggauuuuuggagcagggagauaA.....	1	1	hsa
.....auggauuuuuggagcagg.....	4	0	hsa
.....auggauuuuuggagcaggg.....	25	0	hsa
.....auggauuuuuggagcCggg.....	1	1	hsa
.....auggauuuuuggagcagUga.....	1	1	hsa
.....auggauuuuuggagGaggga.....	1	1	hsa
.....auggauuCuuggagcaggga.....	1	1	hsa
.....auggauuuuuggagcaggga.....	139	0	hsa
.....auggauuuuuggagUaggga.....	1	1	hsa
.....auggauuuuuggagAaggga.....	1	1	hsa

Star Mature

uuggcuaagaucaaguguaguaucuguucuuaucaguuuaauauuugauauguccucuauccaagggcaauauauuuaauggauuuuuggagcagggagauagaguaggagcuug

.....auggauuuuuggaUcaggga.....	1	1	hsa
.....auggauuNuuggagcaggga.....	1	1	hsa
.....Nuggauuuuuggagcaggga.....	1	1	hsa
.....auggauuuuuggagcaggUa.....	2	1	hsa
.....auggCuuuuuggagcaggga.....	3	1	hsa
.....auggauuuuuggagcagggU.....	1	1	hsa
.....auggauuuuuggagcCggga.....	1	1	hsa
.....aCggauuuuuggagcagggag.....	1	1	hsa
.....auggauuGuuggagcagggag.....	1	1	hsa
.....auggauuuuugUagcagggag.....	2	1	hsa
.....auggauuuuuggagcagggag.....	219	0	hsa
.....auggauuuuuggagcagggaA.....	1	1	hsa
.....auggCuuuuuggagcagggag.....	4	1	hsa
.....Nuggauuuuuggagcagggag.....	1	1	hsa
.....auggauCuuuggagcagggag.....	1	1	hsa
.....auggauuuuuggagcGgggag.....	1	1	hsa
.....auggauuuuuggagcagggGg.....	1	1	hsa
.....auggauuuuCggagcagggag.....	3	1	hsa
.....auggauuNuuggagcagggag.....	1	1	hsa
.....auggauuuuuggagcagUgag.....	1	1	hsa
.....auggauuuuuggaUcagggag.....	1	1	hsa
.....auggauuuuuggagcCgggag.....	1	1	hsa
.....auggauuuuuggCgcagggag.....	1	1	hsa
.....auggauuuuuggagcagggCg.....	1	1	hsa
.....Cuggauuuuuggagcagggag.....	3	1	hsa
.....auggauuuuuggGgcagggaga.....	2	1	hsa
.....aNggauuuuuggagcagggaga.....	12	1	hsa
.....auggauuuuugAagcagggaga.....	2	1	hsa
.....augAauuuuuggagcagggaga.....	1	1	hsa
.....auggauuuuuggUgcagggaga.....	1	1	hsa
.....auggauuuuugNagcagggaga.....	1	1	hsa
.....auggauuuuuggaUcagggaga.....	10	1	hsa
.....auggauuuuuggagcaggAaga.....	5	1	hsa
.....auggauuuuuggagcagggGga.....	1	1	hsa
.....auggauuNuuggagcagggaga.....	2	1	hsa
.....auggauuuuuggagcagggCga.....	1	1	hsa
.....aCggauuuuuggagcagggaga.....	2	1	hsa
.....auggauuuuuggagAagggaga.....	2	1	hsa
.....auggauuuuuggagcagggaUa.....	18	1	hsa
.....auggauuuuuggagcagggUga.....	2	1	hsa
.....auggauuuuugUagcagggaga.....	10	1	hsa
.....auggauuuuuggagcCgggaga.....	3	1	hsa
.....auggUuuuuuggagcagggaga.....	1	1	hsa
.....auggauuuuuggagGagggaga.....	3	1	hsa
.....auggauuuuuggagcagggagU.....	1	1	hsa
.....auggauuuuCggagcagggaga.....	1	1	hsa
.....auggauuuuAggagcagggaga.....	3	1	hsa
.....auggauuuuuggagcagggagG.....	1	1	hsa
.....augUauuuuuggagcagggaga.....	4	1	hsa
.....auggauuuuuggagcagggaga.....	1703	0	hsa
.....auggauuuuuggagcagUgaga.....	7	1	hsa
.....auggauuuuuggagcaUggaga.....	9	1	hsa
.....auCgauuuuuggagcagggaga.....	2	1	hsa
.....Cuggauuuuuggagcagggaga.....	6	1	hsa
.....auggauuuuuggagcagCgaga.....	1	1	hsa
.....auggauuuuuggagUagggaga.....	1	1	hsa
.....auggauuCuuggagcagggaga.....	1	1	hsa
.....auggauCuuuggagcagggaga.....	2	1	hsa
.....auggauuuuuggagcaCggaga.....	1	1	hsa
.....aAggauuuuuggagcagggaga.....	1	1	hsa
.....augCauuuuuggagcagggaga.....	2	1	hsa
.....auggauuuuuggagcGgggaga.....	1	1	hsa
.....auggauuuuuggagcagggaAa.....	3	1	hsa
.....auggCuuuuuggagcagggaga.....	18	1	hsa
.....auggauuuuuggagcaggUaga.....	15	1	hsa
.....Nuggauuuuuggagcagggaga.....	4	1	hsa
.....auggauuuuuggagcagggagC.....	4	1	hsa
.....auUgauuuuuggagcagggaga.....	2	1	hsa
.....auggGuuuuuggagcagggaga.....	1	1	hsa
.....auggauuuuuggagcaggCaga.....	1	1	hsa

Star Mature

uuggcuaagaucaaguguaguaucuguucuuaucaguuuaauauuugauauguccucuauccaagggcaauauauuuaauggauuuuuggagcagggagauagaguaggagcuug

.....auggaCuuuuggagcagggaga..... 1 1 hsa
.....auggauuuuuggagcagggagCu..... 1 1 hsa
.....Nuggauuuuuggagcagggagau..... 1 1 hsa
.....auggauuuuuggagcaggUagau..... 1 1 hsa
.....auggauuuuuggagcagUgagau..... 2 1 hsa
.....auggCuuuuuggagcagggagau..... 1 1 hsa
.....auggauuuuuggagcagggagaG..... 1 1 hsa
.....auggauuuuuggagcagggagau..... 128 0 hsa
.....auggauuuuuggagcagggagaA..... 14 1 hsa
.....auggauuuuuggagcaUggagau..... 1 1 hsa
.....aCggauuuuuggagcagggagau..... 1 1 hsa
.....auggauuuuugUagcagggagau..... 2 1 hsa
.....auggauuuuuggagcagggagaAa..... 27 1 hsa
.....uggauuuuuggagcaggg..... 17 0 hsa
.....uggCuuuuuggagcaggg..... 2 1 hsa
.....uggauuuuuggagcaUgg..... 2 1 hsa
.....uggauuuuuggagcaggga..... 33 0 hsa
.....uggauuuuugUagcaggga..... 1 1 hsa
.....uggauuuuuggagcagggag..... 62 0 hsa
.....uggauuuuuggagcagggaU..... 1 1 hsa
.....uggGuuuuuggagcagggag..... 1 1 hsa
.....Nggauuuuuggagcagggag..... 1 1 hsa
.....uggauuCuuggagcagggaga..... 1 1 hsa
.....uUgauuuuuggagcagggaga..... 1 1 hsa
.....uggauuuuuggagcagggaAa..... 1 1 hsa
.....uggauuuuuggagcGgggaga..... 1 1 hsa
.....ugUauuuuuggagcagggaga..... 1 1 hsa
.....uggauuuuuggagcaUggaga..... 1 1 hsa
.....uCgauuuuuggagcagggaga..... 1 1 hsa
.....uggauuuuuAgagcagggaga..... 1 1 hsa
.....uggCuuuuuggagcagggaga..... 2 1 hsa
.....uggauuuuuggagcagggaUa..... 2 1 hsa
.....uggauuuuuggagcaggUaga..... 1 1 hsa
.....uggaCuuuuggagcagggaga..... 1 1 hsa
.....uggauuuuuggagcagUgaga..... 1 1 hsa
.....uggauuuuuggagcagggGga..... 1 1 hsa
.....uggauuuuuggagcCgggaga..... 2 1 hsa
.....uggauuuuuggagcagggaga..... 203 0 hsa
.....uggauuuuugUagcagggagau..... 1 1 hsa
.....uggauuuuuggagcagggagaA..... 1 1 hsa
.....uggauuuuuggagcagUgagau..... 1 1 hsa
.....uggauuuuuggagcagggagau..... 41 0 hsa
.....uggauuuuuggagcagggCgau..... 1 1 hsa
.....uggauuuuuggagcagggagaAa..... 3 1 hsa
.....ggauuuuuggagcaggga..... 1 0 hsa
.....ggauuuuuggagcagggag..... 1 0 hsa
.....ggauuuuuggagcagggaga..... 27 0 hsa
.....ggauuuuugUagcagggaga..... 1 1 hsa
.....ggauuuuuggagcaUggaga..... 1 1 hsa
.....ggauuuuuggagcagggaUa..... 1 1 hsa
.....ggauuuuuggagcagggagau..... 5 0 hsa
.....Ngauuuuuggagcagggagau..... 1 1 hsa
.....gauuuuuggagcagggag..... 1 0 hsa
.....gauuuuuggagcagggaga..... 2 0 hsa
.....gauuuuuggagcagggagau..... 1 0 hsa
.....auuuuuggagcagggaga..... 3 0 hsa