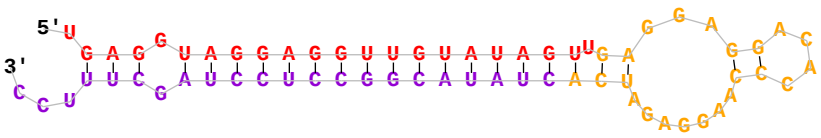
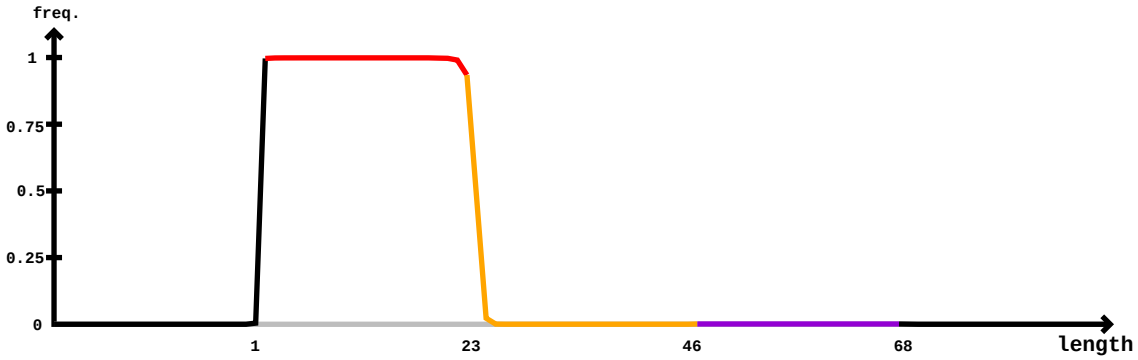
| | | |
|---|---|---|
| Provisional ID | : | chr19_17788 |
| Score total | : | 63861.9 |
| Score for star read(s) | : | 3.9 |
| Score for read counts | : | 63851.1 |
| Score for mfe | : | 2.2 |
| Score for randfold | : | 1.6 |
| Score for cons. seed | : | 3 |
| Total read count | : | 125253 |
| Mature read count | : | 125090 |
| Loop read count | : | 25 |
| Star read count | : | 138 |




**Mature** **Star**

```
5'- accugccgcgccccccgggcugagguaggagguuguauaguugaggaggacacccaaggagaucacuauacggccuccuagcuuuccccaggcugcgcccugcacggg  -3'   obs
    accugccgcgccccccgggcugagguaggagguuguauaguugaggaggacacccaaggagaucacuauacggccuccuagcuuuccccaggcugcgcccugcacggg        exp
    accugccgcgccccccgggcugagguaggagguuguauaguugaggaggacacccaaggagaucacuauacggccuccuagcuuuccccaggcugcgcccugcacggg        known
    .(((((.((((..((.(((..(((.(((((((((((((((((.((...((....)).......)))))))))))))))))).)))..)))).))..)))))...))).)).  reads   mm   sample
    ..................Ccugagguaggagguuguauaguu.....................................................................  1       1    hsa
    ..................Ucugagguaggagguuguauaguu.....................................................................  1       1    hsa
    ..................cugagguagUagguuguauag.......................................................................  1       1    hsa
    ..................Uugagguaggagguuguauag.......................................................................  3       1    hsa
    ..................cugagguaggagguuguauagA......................................................................  1       1    hsa
    ..................Uugagguaggagguuguauagu......................................................................  4       1    hsa
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    ..................cugagguagAagguuguauaguu.....................................................................  1       1    hsa
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    ..................ugagguaggagUuuguau..........................................................................  1       1    hsa
    ..................ugagguaggagguuguaG..........................................................................  1       1    hsa
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    ..................ugCgguaggagguuguau..........................................................................  1       1    hsa
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    ..................ugagguaggaggNuguau..........................................................................  1       1    hsa
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    ..................ugagguaggCgguuguau..........................................................................  1       1    hsa
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    ..................ugagguaggagguuguGu..........................................................................  1       1    hsa
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Mature Star

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| .....ugagguaggagguuguauG..... | 3 | 1 | hsa |
| .....ugagguaggagguuguauC..... | 1 | 1 | hsa |
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| .....ugagguaggUgguuguauag..... | 2 | 1 | hsa |
| .....Cgagguaggagguuguauag..... | 3 | 1 | hsa |
| .....ugagguCggagguuguauag..... | 3 | 1 | hsa |
| .....ugagguaggagguuUuauag..... | 2 | 1 | hsa |
| .....ugagguaggagguuguauaC..... | 1 | 1 | hsa |
| .....ugaggGaggagguuguauag..... | 1 | 1 | hsa |
| .....Ngagguaggagguuguauag..... | 3 | 1 | hsa |
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| .....ugagguaggagguuAuauagu..... | 4 | 1 | hsa |
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Mature Star

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| | | | |
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| .....Ngagguaggagguuguauaguu..... | 176 | 1 | hsa |
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| .....ugagguaggagguuguauaguN..... | 3 | 1 | hsa |
| .....ugagguaggagguuCuauaguu..... | 30 | 1 | hsa |
| .....ugagguaggaggNuguauaguu..... | 55 | 1 | hsa |
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| .....ugagguaggaggAuguauaguu..... | 23 | 1 | hsa |
| .....Ggagguaggagguuguauaguu..... | 19 | 1 | hsa |
| .....ugaggNaggagguuguauaguu..... | 6 | 1 | hsa |
| .....uAagguaggagguuguauaguu..... | 137 | 1 | hsa |
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| .....ugagguaggagguuguauaUuu..... | 482 | 1 | hsa |
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| .....ugagguaggagguAguauaguu..... | 35 | 1 | hsa |
| .....Cgagguaggagguuguauaguu..... | 70 | 1 | hsa |
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| .....ugagguaggagguuguNuaguu..... | 3 | 1 | hsa |
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Mature Star

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| | | | |
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| .....ugagguaggagCuuguauaguug..... | 1 | 1 | hsa |
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| .....ugagguaggagUuuguauaguug..... | 26 | 1 | hsa |
| .....Ngagguaggagguuguauaguug..... | 14 | 1 | hsa |
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| .....ugagguaggagguuguauaguuA..... | 10627 | 1 | hsa |
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| .....ugagguaggagguuguauaguuCa..... | 29 | 1 | hsa |
| .....ugagguaggagguuguauaguAga..... | 7 | 1 | hsa |
| .....ugagguaggagguuguauaguugC..... | 5 | 1 | hsa |
| .....ugagguCggagguuguauaguuga..... | 1 | 1 | hsa |
| .....ugagguaggagguuguauaguuga..... | 462 | 0 | hsa |

Mature Star

accugccgcgccccccgggcugagguaggagguuguauaguugaggaggacacccaaggagaucacuauacggccuccuagcuuuccccaggcugcgcccugcacgggg

| | | | |
|---|---|---|---|
| .....ugagguaggagguuguauGguuga..... | 2 | 1 | hsa |
| .....ugagguaggagguuguaCaguuga..... | 1 | 1 | hsa |
| .....ugagguaggagguuugCauaguuga..... | 2 | 1 | hsa |
| .....ugagguaggagguuguaGaguuga..... | 1 | 1 | hsa |
| .....ugaUguaggagguuguauaguuga..... | 2 | 1 | hsa |
| .....ugCgguaggagguuguauaguuga..... | 4 | 1 | hsa |
| .....ugGgguaggagguuguauaguuga..... | 1 | 1 | hsa |
| .....ugagguaggagguAguauaguuga..... | 1 | 1 | hsa |
| .....uUagguaggagguuguauaguuga..... | 1 | 1 | hsa |
| .....ugagguaggaggNuguauaguuga..... | 1 | 1 | hsa |
| .....ugagguaggagAuuguauaguuga..... | 1 | 1 | hsa |
| .....ugagguaggUgguuguauaguuga..... | 1 | 1 | hsa |
| .....ugagguaNgagguuguauaguuga..... | 1 | 1 | hsa |
| .....ugaggAaggagguuguauaguuga..... | 2 | 1 | hsa |
| .....ugagguaggagguuguauCguuga..... | 1 | 1 | hsa |
| .....Ngagguaggagguuguauaguuga..... | 1 | 1 | hsa |
| .....ugagguaggagUuuguauaguuga..... | 1 | 1 | hsa |
| .....ugagguaggaggCuguauaguuga..... | 1 | 1 | hsa |
| .....ugagguaggagguuguauaguugU..... | 1001 | 1 | hsa |
| .....ugagguaggaUguuguauaguuga..... | 1 | 1 | hsa |
| .....ugagguaggagguugAauaguuga..... | 1 | 1 | hsa |
| .....ugagguaUgagguuguauaguuga..... | 1 | 1 | hsa |
| .....ugagguaggCgguuguauaguuga..... | 3 | 1 | hsa |
| .....ugagguaggGgguuguauaguuga..... | 1 | 1 | hsa |
| .....ugagguaggagguuguGuaguuga..... | 2 | 1 | hsa |
| .....ugagUuaggagguuguauaguuga..... | 1 | 1 | hsa |
| .....ugagguGggagguuguauaguuga..... | 1 | 1 | hsa |
| .....ugaggGaggagguuguauaguuga..... | 1 | 1 | hsa |
| .....uAagguaggagguuguauaguuga..... | 2 | 1 | hsa |
| .....ugagguagUagguuguauaguuga..... | 55 | 1 | hsa |
| .....ugagguaggagguuguCuaguuga..... | 1 | 1 | hsa |
| .....ugagguaggagguuguauaguuUa..... | 290 | 1 | hsa |
| .....ugagguaggaCguuguauaguuga..... | 1 | 1 | hsa |
| .....ugagguaggagguuguauaAuuga..... | 1 | 1 | hsa |
| .....Cgagguaggagguuguauaguuga..... | 1 | 1 | hsa |
| .....ugagguaggagguuguauaguCga..... | 1 | 1 | hsa |
| .....ugagguaggagguuguauaguuAag..... | 2 | 1 | hsa |
| .....ugagguaggagguuguauaguugaA..... | 40 | 1 | hsa |
| .....ugagguaggagguuguauaguugaU..... | 11 | 1 | hsa |
| .....ugagguaggagguuguauaguuUag..... | 2 | 1 | hsa |
| .....ugagguaggagguuguauaguugag..... | 1 | 0 | hsa |
| .....ugagguaggagguuguauaguAgag..... | 1 | 1 | hsa |
| .....ugagguaggagguuguauaguugaAg..... | 1 | 1 | hsa |
| .....ugagguaggagguuguauaguugagU..... | 1 | 1 | hsa |
| .....gagguaggagguuguauag..... | 1 | 0 | hsa |
| .....gagguaggagguuguauaUu..... | 1 | 1 | hsa |
| .....Uagguaggagguuguauagu..... | 2 | 1 | hsa |
| .....gagguaggagguuguauagu..... | 11 | 0 | hsa |
| .....gCgguaggagguuguauaguu..... | 1 | 1 | hsa |
| .....gaggGaggagguuguauaguu..... | 3 | 1 | hsa |
| .....gagguaggaAguuguauaguu..... | 1 | 1 | hsa |
| .....gagguaggagguuguauGguu..... | 1 | 1 | hsa |
| .....gGgguaggagguuguauaguu..... | 1 | 1 | hsa |
| .....Nagguaggagguuguauaguu..... | 1 | 1 | hsa |
| .....gagguaggagguuguUuaguu..... | 1 | 1 | hsa |
| .....gagguagCagguuguauaguu..... | 3 | 1 | hsa |
| .....gagguaggagguuguauaguA..... | 1 | 1 | hsa |
| .....gagAuaggagguuguauaguu..... | 1 | 1 | hsa |
| .....gagguaggagguuUuauaguu..... | 2 | 1 | hsa |
| .....gagguaggagguuguauaguu..... | 103 | 0 | hsa |
| .....Uagguaggagguuguauaguu..... | 17 | 1 | hsa |
| .....gagguaggagguuguauaguug..... | 13 | 0 | hsa |
| .....gagguaggagguuguauaguuU..... | 14 | 1 | hsa |
| .....gCgguaggagguuguauaguug..... | 1 | 1 | hsa |
| .....gagguagUagguuguauaguug..... | 5 | 1 | hsa |
| .....gagguaggagguuguauaguuA..... | 13 | 1 | hsa |
| .....gagguaggagguuguauaguugU..... | 4 | 1 | hsa |
| .....gagguaggagguuguauaguugC..... | 1 | 1 | hsa |
| .....Uagguaggagguuguauaguuga..... | 1 | 1 | hsa |
| .....gagguaggagguuguauaguuga..... | 20 | 0 | hsa |

**Mature** **Star**

accugccgcgccccccgggcugagguaggagguuguauaguugaggaggacacccaaggagaucacuauacggccuccuagcuuuccccaggcugcgcccugcacggg

| | | | |
|---|---|---|---|
| .....gagguaggagguuguauUguuga..... | 1 | 1 | hsa |
| .....gagguaggagguuguauaguuAa..... | 2 | 1 | hsa |
| .....gCgguaggagguuguauaguuga..... | 1 | 1 | hsa |
| .....gagguaggagguuguauaguugaU..... | 1 | 1 | hsa |
| .....gagguaggagguuguauaguugaA..... | 1 | 1 | hsa |
| .....agguaggagguuguauagu..... | 3 | 0 | hsa |
| .....agguaggagguGguauaguu..... | 1 | 1 | hsa |
| .....agguaggagguuguauCguu..... | 1 | 1 | hsa |
| .....agguagAagguuguauaguu..... | 1 | 1 | hsa |
| .....Ugguaggagguuguauaguu..... | 2 | 1 | hsa |
| .....agguaggagguuguauaguu..... | 18 | 0 | hsa |
| .....agguaggagguuguauaguuA..... | 1 | 1 | hsa |
| .....agguaggagguuguauaguuU..... | 1 | 1 | hsa |
| .....agguaggagguuguauaguug..... | 2 | 0 | hsa |
| .....agguaggagguuguauaguuga..... | 1 | 0 | hsa |
| .....agguaggagguuguauaguugaA..... | 1 | 1 | hsa |
| .....gguaggagguuguauaguu..... | 2 | 0 | hsa |
| .....Uguaggagguuguauaguu..... | 4 | 1 | hsa |
| .....gguaggagguuguauaguug..... | 1 | 0 | hsa |
| .....gguagUagguuguauaguuga..... | 1 | 1 | hsa |
| .....guaggagguuguauaguu..... | 1 | 0 | hsa |
| .....guaggagguuguauaguuA..... | 1 | 1 | hsa |
| .....guaggagguuguauaguuU..... | 1 | 1 | hsa |
| .....guagUagguuguauaguugag..... | 1 | 1 | hsa |
| .....uaggagguuguauaguugaU..... | 1 | 1 | hsa |
| .....uagUagguuguauaguugagg..... | 2 | 1 | hsa |
| .....gaggaggacacccaaggagauca..... | 15 | 0 | hsa |
| .....gaggaggacaccUaaggagauca..... | 1 | 1 | hsa |
| .....gaggaggacacccaaggagaucaU..... | 2 | 1 | hsa |
| .....gaggaggacacccaaggagaucac..... | 1 | 0 | hsa |
| .....gaggaggacacccaaggagaucaUu..... | 1 | 1 | hsa |
| .....aggaggacacccaaggagauca..... | 2 | 0 | hsa |
| .....aggaggacacccaaUgagauca..... | 1 | 1 | hsa |
| .....gaggacacccaaggagaucU..... | 1 | 1 | hsa |
| .....aggacacccaaggagauca..... | 1 | 0 | hsa |
| .....cacuauacggccuccuagcuuuc..... | 1 | 0 | hsa |
| .....acuauacggccuccuagcuuuc..... | 1 | 0 | hsa |
| .....acuauacggccuccuagcuuucU..... | 1 | 1 | hsa |
| .....acuauacggccuccuagcuuuccU..... | 1 | 1 | hsa |
| .....cuauacggccuccuagcuuu..... | 2 | 0 | hsa |
| .....cuauacggccuccuagcuuuc..... | 13 | 0 | hsa |
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| .....cuauaUggccuccuagcuuucc..... | 1 | 1 | hsa |
| .....cAauacggccuccuagcuuucc..... | 1 | 1 | hsa |
| .....cuauacggccuUcuagcuuucc..... | 2 | 1 | hsa |
| .....cuauacgNccuccuagcuuucc..... | 1 | 1 | hsa |
| .....cCauacggccuccuagcuuucc..... | 1 | 1 | hsa |
| .....cuauacggccuccuagcuuCcc..... | 1 | 1 | hsa |
| .....cuauCcggccuccuagcuuucc..... | 1 | 1 | hsa |
| .....cuauacggccuccuagcuuucA..... | 1 | 1 | hsa |
| .....cuauacggccuccuagcuGucc..... | 1 | 1 | hsa |
| .....cuauacUgccuccuagcuuucc..... | 2 | 1 | hsa |
| .....cuauacgUccuccuagcuuucc..... | 3 | 1 | hsa |
| .....cuauacggccuccuagcuuucc..... | 74 | 0 | hsa |
| .....cuaAacggccuccuagcuuucc..... | 1 | 1 | hsa |
| .....cuauacggccuccuagcuuucU..... | 17 | 1 | hsa |
| .....cuauacggccuccuagcuuuccA..... | 8 | 1 | hsa |
| .....uauacggccuccuagcuuucc..... | 1 | 0 | hsa |
| .....uauacggccuccuagcuuuccA..... | 1 | 1 | hsa |