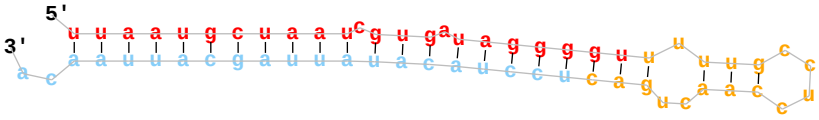
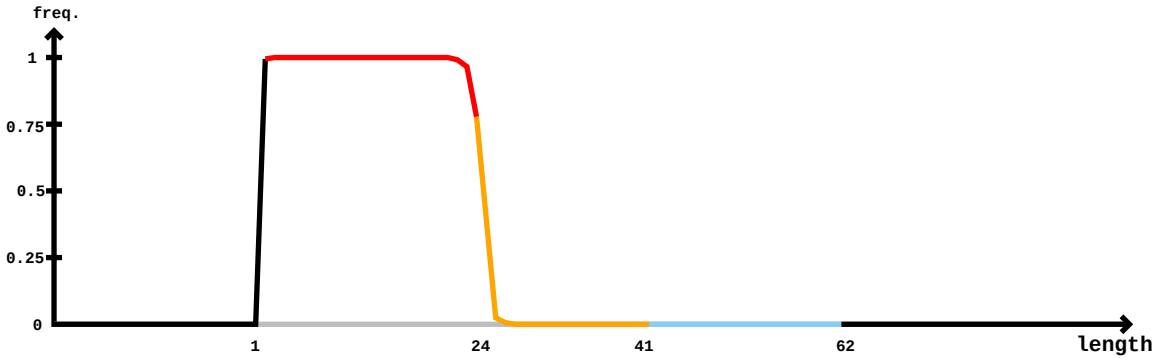
| | | |
|---|---|---|
| Provisional ID | : | 21_42524 |
| Score total | : | 2.4 |
| Score for star read(s) | : | -1.3 |
| Score for read counts | : | 0 |
| Score for mfe | : | 2.1 |
| Score for randfold | : | 1.6 |
| Score for cons. seed | : | |
| Total read count | : | 2888 |
| Mature read count | : | 2888 |
| Loop read count | : | 0 |
| Star read count | : | 0 |




Mature Star

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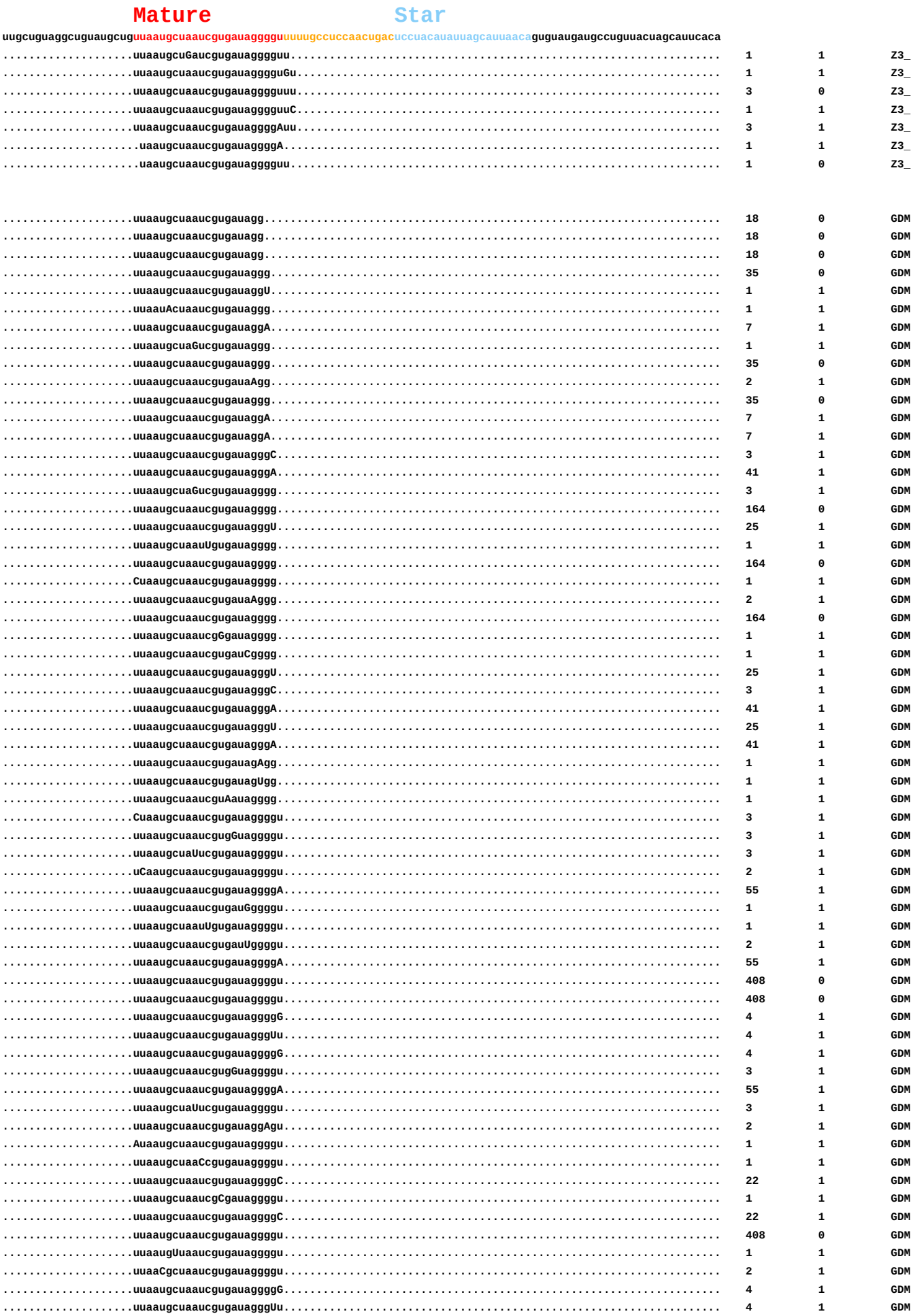
5'- uugcuguaggcuguaugcuguuaaugcuaaucgugauaggggguuuuugccuccaacugacuccuacauauuagcauuaacaguguaugaugccuguuacuagcauucaca  -3'   exp
    uugcuguaggcuguaugcuguuaaugcuaaucgugauaggggguuuuugccuccaacugacuccuacauauuagcauuaacaguguaugaugccuguuacuagcauucaca        known
    .((((((((((.(((((((((((((((((((.(((.((((((((.(((....)))..))))))))))))))))))))))))))))))...)))))....)))))......  reads   mm   sample
    ....................uuaaugcuaaucgugauagg.................................................................  1       0    Z3_
    ....................uuaaugcuaaucgugauaggA................................................................  4       1    Z3_
    ....................uuaaugcuaaucgugauaggg................................................................  2       0    Z3_
    ....................uuaaugcuaaucgugGuagggg................................................................  2       1    Z3_
    ....................uuaaugUuaaucgugauagggg................................................................  1       1    Z3_
    ....................uuaaugcuaaucgugauagggg................................................................  35      0    Z3_
    ....................uuaaugcuaaucgugauagggU................................................................  5       1    Z3_
    ....................uuaaugcuaaucgugauagggA................................................................  20      1    Z3_
    ....................uuaaugcuaaucgugauagggC................................................................  1       1    Z3_
    ....................uuaaugcuaaucAugauagggg................................................................  1       1    Z3_
    ....................uuaaugcuaaucgugGuaggggu................................................................  1       1    Z3_
    ....................uuaaugcuaaucgugauaggggC................................................................  9       1    Z3_
    ....................uuaaugcAaaucgugauaggggu................................................................  1       1    Z3_
    ....................uuaaugcuaaucgugauagggAu................................................................  1       1    Z3_
    ....................uuaaAgcuaaucgugauaggggu................................................................  2       1    Z3_
    ....................uuaaugcuaaCcgugauaggggu................................................................  2       1    Z3_
    ....................uuaaugcuaaucAugauaggggu................................................................  1       1    Z3_
    ....................uuaaugcuaaucgugauaggggA................................................................  22      1    Z3_
    ....................uuaaugcuaaucgugauaggAgu................................................................  2       1    Z3_
    ....................uuaaugcuaaucgugauaggggu................................................................  110     0    Z3_
    ....................uuaaugcuaaucgugauagAggu................................................................  1       1    Z3_
    ....................uuaaugcuaaucgugauaggggguu..............................................................  118     0    Z3_
    ....................uuaaugcuaaucguAauaggggguu..............................................................  1       1    Z3_
    ....................uuaaugcuaaucgugGuaggggguu..............................................................  1       1    Z3_
    ....................uuaaCgcuaaucgugauaggggguu..............................................................  4       1    Z3_
    ....................uuaaugcuaaucgCgauaggggguu..............................................................  1       1    Z3_
    ....................uuaaugcuaaucgugauaggggCu................................................................  4       1    Z3_
    ....................Cuaaugcuaaucgugauaggggguu..............................................................  2       1    Z3_
    ....................uuaaugcuaaucgugaCaggggguu..............................................................  2       1    Z3_
    ....................uuaaugcuaaucgugauaggggguA..............................................................  8       1    Z3_
    ....................uuaaugcuaaucgugUuaggggguu..............................................................  1       1    Z3_
    ....................uuaaugcuaaucgugauaggggAu................................................................  1       1    Z3_
    ....................uuaaugcuaaucgugauaggggguC..............................................................  16      1    Z3_
```


Mature
Star
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.....uuaaugcuaaucgugauagggguGu..... 1 1 Z3_
.....uuaaugcuaaucgugauagggguuu..... 3 0 Z3_
.....uuaaugcuaaucgugauagggguuC..... 1 1 Z3_
.....uuaaugcuaaucgugauaggggAuu..... 3 1 Z3_
.....uaaugcuaaucgugauaggggA..... 1 1 Z3_
.....uaaugcuaaucgugauagggguu..... 1 0 Z3_
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.....uuaaugcuaaucgugauagg..... 18 0 GDM
.....uuaaugcuaaucgugauaggg..... 35 0 GDM
.....uuaaugcuaaucgugauaggU..... 1 1 GDM
.....uuaauAcuaaucgugauaggg..... 1 1 GDM
.....uuaaugcuaaucgugauaggA..... 7 1 GDM
.....uuaaugcuaGucgugauaggg..... 1 1 GDM
.....uuaaugcuaaucgugauaggg..... 35 0 GDM
.....uuaaugcuaaucgugauaAgg..... 2 1 GDM
.....uuaaugcuaaucgugauaggg..... 35 0 GDM
.....uuaaugcuaaucgugauaggA..... 7 1 GDM
.....uuaaugcuaaucgugauaggA..... 7 1 GDM
.....uuaaugcuaaucgugauagggC..... 3 1 GDM
.....uuaaugcuaaucgugauagggA..... 41 1 GDM
.....uuaaugcuaGucgugauagggg..... 3 1 GDM
.....uuaaugcuaaucgugauagggg..... 164 0 GDM
.....uuaaugcuaaucgugauagggU..... 25 1 GDM
.....uuaaugcuaauUgugauagggg..... 1 1 GDM
.....uuaaugcuaaucgugauagggg..... 164 0 GDM
.....Cuaaugcuaaucgugauagggg..... 1 1 GDM
.....uuaaugcuaaucgugauaAggg..... 2 1 GDM
.....uuaaugcuaaucgugauagggg..... 164 0 GDM
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.....uuaaugcuaaucgugauCgggg..... 1 1 GDM
.....uuaaugcuaaucgugauagggU..... 25 1 GDM
.....uuaaugcuaaucgugauagggC..... 3 1 GDM
.....uuaaugcuaaucgugauagggA..... 41 1 GDM
.....uuaaugcuaaucgugauagggU..... 25 1 GDM
.....uuaaugcuaaucgugauagggA..... 41 1 GDM
.....uuaaugcuaaucgugauagAgg..... 1 1 GDM
.....uuaaugcuaaucgugauagUgg..... 1 1 GDM
.....uuaaugcuaaucguAauagggg..... 1 1 GDM
.....Cuaaugcuaaucgugauaggggu..... 3 1 GDM
.....uuaaugcuaaucgugGuaggggu..... 3 1 GDM
.....uuaaugcuaUucgugauaggggu..... 3 1 GDM
.....uCaaugcuaaucgugauaggggu..... 2 1 GDM
.....uuaaugcuaaucgugauaggggA..... 55 1 GDM
.....uuaaugcuaaucgugauGggggu..... 1 1 GDM
.....uuaaugcuaauUgugauaggggu..... 1 1 GDM
.....uuaaugcuaaucgugauUggggu..... 2 1 GDM
.....uuaaugcuaaucgugauaggggA..... 55 1 GDM
.....uuaaugcuaaucgugauaggggu..... 408 0 GDM
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.....uuaaugcuaaucgugauaggggC..... 22 1 GDM
.....uuaaugcuaaucgugauaggggu..... 408 0 GDM
.....uuaaugUuaaucgugauaggggu..... 1 1 GDM
.....uuaaCgcuaaucgugauaggggu..... 2 1 GDM
.....uuaaugcuaaucgugauaggggG..... 4 1 GDM
.....uuaaugcuaaucgugauagggUu..... 4 1 GDM

Mature Star

uugcuguaggcuguaugcuguuaaugcuaaucgugauaggggguuuugccuccaacugacuccuacauauuagcauuaacaguguaugaugccuguuacuagcauucaca

| | | | |
|---|---|---|---|
| .....uuaaugcuaaucgugauagggAu..... | 1 | 1 | GDM |
| .....uuaGugcuaaucgugauaggggu..... | 1 | 1 | GDM |
| .....uuaaugcuaaucAugauaggggu..... | 1 | 1 | GDM |
| .....uuaaugcuaaucgugauaggggC..... | 22 | 1 | GDM |
| .....Cuaaugcuaaucgugauaggggu..... | 3 | 1 | GDM |
| .....uuaauAcuaaucgugauaggggu..... | 1 | 1 | GDM |
| .....uuaaugcuaaucgugauaggggAu..... | 7 | 1 | GDM |
| .....uuaaugcuaaucgugauaggggC..... | 14 | 1 | GDM |
| .....uuaGugcuaaucgugauagggguu..... | 1 | 1 | GDM |
| .....uuaaugcuaaucgugauaggggGu..... | 1 | 1 | GDM |
| .....uuaaugcuaaucgugauaggggA..... | 19 | 1 | GDM |
| .....uuaaugcCaaucgugauagggguu..... | 3 | 1 | GDM |
| .....Cuaaugcuaaucgugauagggguu..... | 2 | 1 | GDM |
| .....uuaauAcuaaucgugauagggguu..... | 1 | 1 | GDM |
| .....uuaaugcuaaucAugauagggguu..... | 1 | 1 | GDM |
| .....uuaaugcuaaucgugauagggAuu..... | 6 | 1 | GDM |
| .....uuaaugcuaaucgugauaggggCu..... | 5 | 1 | GDM |
| .....Cuaaugcuaaucgugauagggguu..... | 2 | 1 | GDM |
| .....uuaaugcuaaucgugauaggggC..... | 14 | 1 | GDM |
| .....uuaaugcuaaucgugauaggggG..... | 1 | 1 | GDM |
| .....uuaaugcuaauUgugauagggguu..... | 6 | 1 | GDM |
| .....uuaaugcuaaucgugauaggggC..... | 14 | 1 | GDM |
| .....Auaaugcuaaucgugauagggguu..... | 1 | 1 | GDM |
| .....uuaaugcuaaCcgugauagggguu..... | 1 | 1 | GDM |
| .....uuaaugcuaaucgugauaggggAu..... | 7 | 1 | GDM |
| .....uuaaugcCaaucgugauagggguu..... | 3 | 1 | GDM |
| .....uuaaugcuaaucgCgauagggguu..... | 1 | 1 | GDM |
| .....uuaaugcCaaucgugauagggguu..... | 3 | 1 | GDM |
| .....uuaaCgcuaaucgugauagggguu..... | 4 | 1 | GDM |
| .....uuaaugcuaaucgugauagggguu..... | 170 | 0 | GDM |
| .....uuaaugcuaaucgugauagggguu..... | 170 | 0 | GDM |
| .....uuaaugcuaaucgugauagggguA..... | 19 | 1 | GDM |
| .....uuaaugcuaaucgugauagggguA..... | 19 | 1 | GDM |
| .....uuaaugcuaaucgugauagggguu..... | 170 | 0 | GDM |
| .....uuaaugcuaGucgugauagggguuu..... | 1 | 1 | GDM |
| .....uuaaugcuaaucgugauagggguuu..... | 18 | 0 | GDM |
| .....uuaaugcuaaucgugauagggguuu..... | 18 | 0 | GDM |
| .....uuaaugcuaaucgugauagggguAu..... | 2 | 1 | GDM |
| .....uuaaugcuaaucgugauagggguuu..... | 18 | 0 | GDM |
| .....uuaaugcuaaucgugauagggguuC..... | 1 | 1 | GDM |
| .....uuaaugcuaaucgugauagggAuu..... | 1 | 1 | GDM |
| .....uuaaugcuaaucgugauaggggguuuC..... | 1 | 1 | GDM |
| .....uuaaugcuaaucgugauaggggguuuu..... | 9 | 0 | GDM |
| .....uuaaugcuaaucgugauagggguAuu..... | 3 | 1 | GDM |
| .....uaaugcuaaucgugauagggg..... | 1 | 0 | GDM |
| .....uaaugcuaaucgCgauagggg..... | 1 | 1 | GDM |
| .....uaaugcuaaucgugauaggggu..... | 1 | 0 | GDM |
| .....uaaugcuaaucgugauagggguA..... | 1 | 1 | GDM |

| | | | |
|---|---|---|---|
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| .....uuaaugcuaaucgugauagggU..... | 5 | 1 | Z1_ |
| .....uuaaugcuaGucgugauagggg..... | 1 | 1 | Z1_ |
| .....uuaaugcuaaucgugGuagggg..... | 1 | 1 | Z1_ |
| .....uuaaCgcuaaucgugauagggg..... | 2 | 1 | Z1_ |
| .....uuaaugcuaaucgCgauagggg..... | 1 | 1 | Z1_ |
| .....uuaaugcuaauUgugauagggg..... | 1 | 1 | Z1_ |
| .....uuaaugcuaaucgugauagggC..... | 1 | 1 | Z1_ |
| .....uuaaugcuaaucgugauaggAg..... | 1 | 1 | Z1_ |
| .....uuaaugcuaaucgugaGagggg..... | 1 | 1 | Z1_ |
| .....uuaaugcuaaucguAauagggg..... | 3 | 1 | Z1_ |
| .....uuaaugcuaaCcgugauagggg..... | 2 | 1 | Z1_ |
| .....uuaaugcuaaucgugauagggg..... | 89 | 0 | Z1_ |
| .....Cuaaugcuaaucgugauagggg..... | 1 | 1 | Z1_ |
| .....uuaaugcuaaucgugauagggA..... | 31 | 1 | Z1_ |
| .....uAaaugcuaaucgugauaggggu..... | 1 | 1 | Z1_ |
| .....uuaaugcuaaucgugauaggggA..... | 41 | 1 | Z1_ |
| .....uuGaugcuaaucgugauaggggu..... | 1 | 1 | Z1_ |
| .....Cuaaugcuaaucgugauaggggu..... | 3 | 1 | Z1_ |
| .....uuaaCgcuaaucgugauaggggu..... | 5 | 1 | Z1_ |
| .....uuaaugcuaaucgugauagggCu..... | 1 | 1 | Z1_ |

Mature Star

uugcuguaggcuguaugcuguuaaugcuaaucgugauaggggguuuugccuccaacugacuccuacauauuagcauuaacaguguaugaugccuguuacuagcauucaca

| | | | |
|---|---|---|---|
| .....uuaaugcuaaucgugauagggUu..... | 2 | 1 | Z1_ |
| .....uuaaugcuaaucgugauagAggu..... | 1 | 1 | Z1_ |
| .....Auaaugcuaaucgugauaggggu..... | 1 | 1 | Z1_ |
| .....uuaaugcuaaucgugauaggAgu..... | 1 | 1 | Z1_ |
| .....uuaaugcuaaucAugauaggggu..... | 1 | 1 | Z1_ |
| .....uuaaugcuaauUgugauaggggu..... | 4 | 1 | Z1_ |
| .....uuaaugcCaaucgugauaggggu..... | 2 | 1 | Z1_ |
| .....uuaaugcuaaucgugauUggggu..... | 1 | 1 | Z1_ |
| .....uuaaugcuaaucgugauaggggC..... | 24 | 1 | Z1_ |
| .....uuaaugcuaaucgugauaggggG..... | 3 | 1 | Z1_ |
| .....uuaaugUuaaucgugauaggggu..... | 1 | 1 | Z1_ |
| .....uuaaugcuaaucgugaCaggggu..... | 2 | 1 | Z1_ |
| .....uuaaugcuaaucgugauagggAu..... | 4 | 1 | Z1_ |
| .....uuaaugcuaaucgugauaggggu..... | 297 | 0 | Z1_ |
| .....uuaaugcuaaucgugGuaggggu..... | 1 | 1 | Z1_ |
| .....uuaGugcuaaucgugauaggggu..... | 2 | 1 | Z1_ |
| .....uuaaGgcuaaucgugauagggguu..... | 1 | 1 | Z1_ |
| .....uuaaugcuaaucgugauGgggguu..... | 1 | 1 | Z1_ |
| .....uuaaugcuaaucgugauagggAuu..... | 1 | 1 | Z1_ |
| .....uuaaugcuaaucgugauagggguu..... | 143 | 0 | Z1_ |
| .....uuaaugAuaaucgugauagggguu..... | 2 | 1 | Z1_ |
| .....uuaaugcuaaucgugauagggguA..... | 5 | 1 | Z1_ |
| .....uuaaugcuaaucgugauagggguC..... | 16 | 1 | Z1_ |
| .....uuaaugcuaaucgugaCagggguu..... | 2 | 1 | Z1_ |
| .....uuaaugcuaaucgCgauagggguu..... | 1 | 1 | Z1_ |
| .....uuaaugcuaaucgugauagggguG..... | 1 | 1 | Z1_ |
| .....Cuaaugcuaaucgugauagggguu..... | 1 | 1 | Z1_ |
| .....uuaaugcuaaCcgugauagggguu..... | 2 | 1 | Z1_ |
| .....uuaaugcuaaucgugGuagggguu..... | 1 | 1 | Z1_ |
| .....uuaaugcuaaucgugauaggggAu..... | 4 | 1 | Z1_ |
| .....uuaaugcuaaucgugauaAggguu..... | 1 | 1 | Z1_ |
| .....uuaaugcuaaucgugauaggAguu..... | 1 | 1 | Z1_ |
| .....uuaGugcuaaucgugauagggguu..... | 1 | 1 | Z1_ |
| .....uuaaugcuaaucgugauaggggAuu..... | 1 | 1 | Z1_ |
| .....uuaaugcuaaucgugauaggggGuu..... | 1 | 1 | Z1_ |
| .....uuaaugcuaaucgugauagggguuu..... | 9 | 0 | Z1_ |
| .....uuaaugcuaGucgugauagggguuu..... | 1 | 1 | Z1_ |
| .....uuaaugcuaaucgugauagggguuC..... | 2 | 1 | Z1_ |
| .....uuaaugcuaaucgugauagggguuuu..... | 1 | 0 | Z1_ |
| .....uaaugcuaaucgugauagggguu..... | 5 | 0 | Z1_ |
| .....uaaugcuaaucgugauaggggA..... | 1 | 1 | Z1_ |

| | | | |
|---|---|---|---|
| .....uuaaugcuGaucgugauagg..... | 1 | 1 | Z2_ |
| .....uuaaugcuaaucgugauagg..... | 4 | 0 | Z2_ |
| .....uuaaugcuaaucgugauaggg..... | 9 | 0 | Z2_ |
| .....uuaaugcuaaucgugauaggA..... | 10 | 1 | Z2_ |
| .....Cuaaugcuaaucgugauaggggg..... | 1 | 1 | Z2_ |
| .....uuaaugcuaaucgugauagggA..... | 23 | 1 | Z2_ |
| .....uuaaugcuaaucgugaCagggg..... | 1 | 1 | Z2_ |
| .....uuaGugcuaaucgugauaggggg..... | 2 | 1 | Z2_ |
| .....uuaaugcuaaucgugauagggC..... | 1 | 1 | Z2_ |
| .....uuaaugcuaaucgugauagggU..... | 5 | 1 | Z2_ |
| .....uuaaugcuaaucgugauaggggg..... | 57 | 0 | Z2_ |
| .....uuaaugcCaaucgugauaggggg..... | 1 | 1 | Z2_ |
| .....uuaaugcuaaucgugauaggggu..... | 261 | 0 | Z2_ |
| .....uuaaugcuaaucgugauagggAu..... | 1 | 1 | Z2_ |
| .....uuaaugcuaGucgugauaggggu..... | 5 | 1 | Z2_ |
| .....uuaaugcuaaucgugauaggggG..... | 3 | 1 | Z2_ |
| .....uuaaugcuaaucgugauaAgggu..... | 1 | 1 | Z2_ |
| .....uuaaugcuaaucgugaCaggggu..... | 1 | 1 | Z2_ |
| .....uuaaugcuGaucgugauaggggu..... | 1 | 1 | Z2_ |
| .....uuaaugcuaaucgugauaggggA..... | 43 | 1 | Z2_ |
| .....uuaaugcuaaucgugGuaggggu..... | 1 | 1 | Z2_ |
| .....uuaGugcuaaucgugauaggggu..... | 2 | 1 | Z2_ |
| .....uuaaugcuaaucgCgauaggggu..... | 1 | 1 | Z2_ |
| .....uCaaugcuaaucgugauaggggu..... | 1 | 1 | Z2_ |
| .....uuaaugcuaaucgugauGggggu..... | 2 | 1 | Z2_ |
| .....uuaaugcuaaucgugauaggggC..... | 12 | 1 | Z2_ |
| .....uuaaugcuaaucgCgauagggguu..... | 1 | 1 | Z2_ |
| .....uuaaugcuaaucgugauagggguA..... | 14 | 1 | Z2_ |

Mature
Star
uugcuguaggcuguaugcuguuaaugcuaaucgugauagggguuuuugccuccaacugacuccuacauauuagcauuaacaguguaugaugccuguuacuagcauucaca
.....uuaaugcuaaucgugauaggggG..... 1 1 Z2_
.....uuaaugcuaaucgugauagggguu..... 126 0 Z2_
.....uuaaugcuaaucgugauaggggAu..... 4 1 Z2_
.....uuaaugcuaauUgugauagggguu..... 9 1 Z2_
.....uuaaugcuaaucgugaCagggguu..... 1 1 Z2_
.....Cuaaugcuaaucgugauagggguu..... 1 1 Z2_
.....uuaaugcuaaucgugauaggggC..... 7 1 Z2_
.....uuaaugcCaaucgugauagggguu..... 1 1 Z2_
.....uuaaugcuaaucgAgauagggguu..... 3 1 Z2_
.....uuaaugcuaaucgugauaggggAu..... 2 1 Z2_
.....uuaaugcuaaucgugauaggggAuu..... 4 1 Z2_
.....uuaaugcuaaucgugauagggguuu..... 1 0 Z2_
.....uuaaugcuaaucgugauagggguuuu..... 1 0 Z2_
.....uuaaugcuaaucgugauaggggAuuu..... 3 1 Z2_
.....uaaugcuaaucgugauaggggu..... 2 0 Z2_
.....uaaugcuaaucgugauagggguu..... 2 0 Z2_