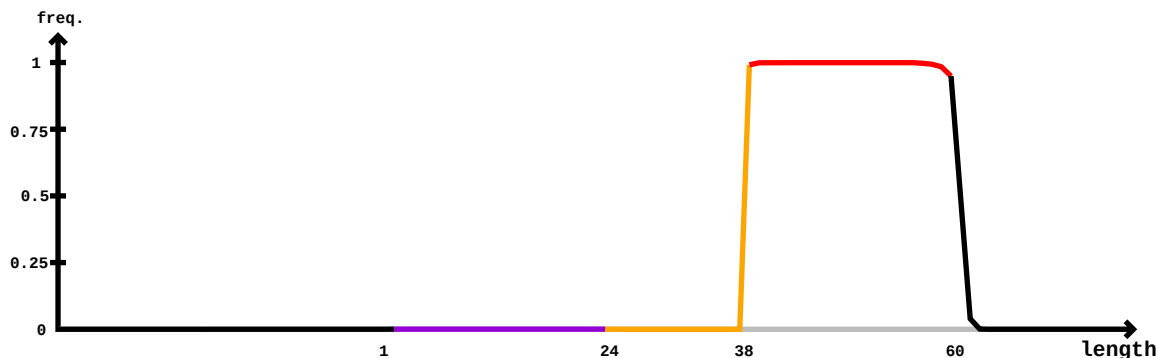
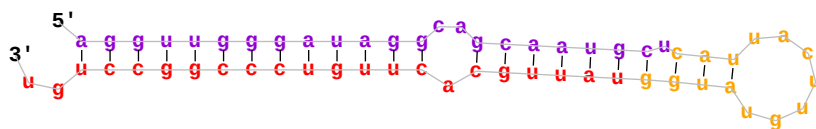


Provisional ID : scaffold\_15\_8653  
 Score total : 11886.6  
 Score for star read(s) : 3.9  
 Score for read counts : 11879.1  
 Score for mfe : 2  
 Score for randfold : 1.6  
 Score for cons. seed :  
 Total read count : 23312  
 Mature read count : 23301  
 Loop read count : 0  
 Star read count : 11



## Star

## Mature

| 5' -                                                                                                      | obs | exp | reads | mm | sample |
|-----------------------------------------------------------------------------------------------------------|-----|-----|-------|----|--------|
| aucauucaucagaaugcaaucccuucugugcagguugggagcagcaaugcucauuacuuguauugguauugcacuugucccgccgcuugaggacuuggggaauug |     |     |       |    |        |
| aucauucaucagaaugcaaucccuucugugcagguugggagcagcaaugcucauuacuuguauugguauugcacuugucccgccgcuugaggacuuggggaauug |     |     |       |    |        |
| ...(((.....))).....(((((((.....((((((((((((((((.....)))))))))))))))))))))))))))))))))))))))).....         |     |     |       |    |        |
| .....agguugggagcagcaaugcu.....                                                                            |     |     | 6     | 0  | s02    |
| .....agguugggagcagcaaugcu.....                                                                            |     |     | 1     | 1  | s02    |
| .....agguugggagcagcCaugcu.....                                                                            |     |     | 1     | 1  | s02    |
| .....Cuaugcacuugucccgccgcu.....                                                                           |     |     | 3     | 1  | s02    |
| .....uauugcacuugucccgcc.....                                                                              |     |     | 43    | 0  | s02    |
| .....uauugcacuugucccgccU.....                                                                             |     |     | 4     | 1  | s02    |
| .....uauugcUcuugucccgcc.....                                                                              |     |     | 1     | 1  | s02    |
| .....uauugcAauugucccgcc.....                                                                              |     |     | 1     | 1  | s02    |
| .....uauugcacuugucccgcc.....                                                                              |     |     | 51    | 0  | s02    |
| .....uauugcacuugucccgccA.....                                                                             |     |     | 11    | 1  | s02    |
| .....uauugcacuugucccgcc.....                                                                              |     |     | 1     | 1  | s02    |
| .....uauugcacuuUucccgccu.....                                                                             |     |     | 1     | 1  | s02    |
| .....uauugUacuugucccgccu.....                                                                             |     |     | 1     | 1  | s02    |
| .....uauugcacuugucccgccAu.....                                                                            |     |     | 2     | 1  | s02    |
| .....uauugcacuugCcccgccu.....                                                                             |     |     | 1     | 1  | s02    |
| .....uauGgcacuugucccgccu.....                                                                             |     |     | 1     | 1  | s02    |
| .....uauugcacuAgucccgccu.....                                                                             |     |     | 1     | 1  | s02    |
| .....uauugcacuugucccUgccu.....                                                                            |     |     | 3     | 1  | s02    |
| .....uauugcacuugucccgccu.....                                                                             |     |     | 166   | 0  | s02    |
| .....uauugcacuGucccgccu.....                                                                              |     |     | 4     | 1  | s02    |
| .....uauugcacuugGcccgccu.....                                                                             |     |     | 2     | 1  | s02    |
| .....uauugAacuugucccgccu.....                                                                             |     |     | 1     | 1  | s02    |
| .....uaGugcacuugucccgccu.....                                                                             |     |     | 1     | 1  | s02    |
| .....uauugcacuugGcccgccug.....                                                                            |     |     | 3     | 1  | s02    |
| .....uauugcacuuCucccgccug.....                                                                            |     |     | 1     | 1  | s02    |
| .....uauCgcacuugucccgccug.....                                                                            |     |     | 1     | 1  | s02    |
| .....uauugcacuugucccUgccug.....                                                                           |     |     | 2     | 1  | s02    |
| .....uauugcacuugUucccgccug.....                                                                           |     |     | 1     | 1  | s02    |
| .....uauugcacuuguAcccgccug.....                                                                           |     |     | 1     | 1  | s02    |
| .....uauugGacuugucccgccug.....                                                                            |     |     | 2     | 1  | s02    |
| .....uauugAacuugucccgccug.....                                                                            |     |     | 1     | 1  | s02    |
| .....uauugcacuugucccAgccug.....                                                                           |     |     | 1     | 1  | s02    |

## Star

## Mature

aucauucaucagaaugcaaucccuucugugcagguugggagcagcaaugcucauuacuuguauugguauugcacuugucccgccugugaggacuuggggaauug

|                                  |       |   |     |
|----------------------------------|-------|---|-----|
| .....uauugcacu6gucccgccug.....   | 2     | 1 | s02 |
| .....Nauugcacuugucccgccug.....   | 1     | 1 | s02 |
| .....uauugcacuugucccgccuC.....   | 1     | 1 | s02 |
| .....Aauugcacuugucccgccug.....   | 1     | 1 | s02 |
| .....uauugcacuugucc6ggccug.....  | 1     | 1 | s02 |
| .....uauugcacuugucccgccuA.....   | 14    | 1 | s02 |
| .....uauugcacuugucAcggccug.....  | 2     | 1 | s02 |
| .....uauugcUcuugucccgccug.....   | 1     | 1 | s02 |
| .....uauugcCcuugucccgccug.....   | 3     | 1 | s02 |
| .....uauugcacuugucUcgccug.....   | 2     | 1 | s02 |
| .....uauugcacuugucccgccuU.....   | 13    | 1 | s02 |
| .....uauugca6uugucccgccug.....   | 1     | 1 | s02 |
| .....uauugcacuugAcccgccug.....   | 1     | 1 | s02 |
| .....uauugcacuugCcccgccug.....   | 4     | 1 | s02 |
| .....uauugcacuugucccgccCg.....   | 1     | 1 | s02 |
| .....uauugcacuugucccgUccug.....  | 2     | 1 | s02 |
| .....uauugcacuugucccg6cug.....   | 3     | 1 | s02 |
| .....uauugc6cuugucccgccug.....   | 1     | 1 | s02 |
| .....uauugcacuugucccgcc6g.....   | 10    | 1 | s02 |
| .....uauugcacuugucccgccug.....   | 648   | 0 | s02 |
| .....uauugcacCugucccgccug.....   | 2     | 1 | s02 |
| .....uauugcacuugucccgccuUu.....  | 30    | 1 | s02 |
| .....uauugcacu6gucccgccugu.....  | 33    | 1 | s02 |
| .....u6uugcacuugucccgccugu.....  | 4     | 1 | s02 |
| .....uauugcacuuAucccgccugu.....  | 4     | 1 | s02 |
| .....uauugcacuCgucccgccugu.....  | 6     | 1 | s02 |
| .....uauugcaUuugucccgccugu.....  | 1     | 1 | s02 |
| .....uauugcacuuguc6cgccugu.....  | 6     | 1 | s02 |
| .....uauugcacuugucc6ggccugu..... | 8     | 1 | s02 |
| .....6auugcacuugucccgccugu.....  | 4     | 1 | s02 |
| .....uaCugcacuugucccgccugu.....  | 9     | 1 | s02 |
| .....uauugcacuugucccgcc6gu.....  | 207   | 1 | s02 |
| .....uauugcacuugucccUgccugu..... | 37    | 1 | s02 |
| .....uauugcacuuguccUggccugu..... | 6     | 1 | s02 |
| .....uauugcacuug6cccgccugu.....  | 81    | 1 | s02 |
| .....uauugcacuuguccAggccugu..... | 15    | 1 | s02 |
| .....uauugcacuugucccgccuGA.....  | 297   | 1 | s02 |
| .....uauugcacuugucccCgccugu..... | 2     | 1 | s02 |
| .....uNuugcacuugucccgccugu.....  | 4     | 1 | s02 |
| .....uauugcacuugucUcgccugu.....  | 16    | 1 | s02 |
| .....uauugcacuugucccg6cugu.....  | 1     | 1 | s02 |
| .....uauuUcacuugucccgccugu.....  | 4     | 1 | s02 |
| .....Cauugcacuugucccgccugu.....  | 7     | 1 | s02 |
| .....ua6ugcacuugucccgccugu.....  | 6     | 1 | s02 |
| .....uauugcacuug6ccggccugu.....  | 20    | 1 | s02 |
| .....uau6gcacuugucccgccugu.....  | 19    | 1 | s02 |
| .....uCuugcacuugucccgccugu.....  | 9     | 1 | s02 |
| .....uauugcaAuugucccgccugu.....  | 33    | 1 | s02 |
| .....uauugcacuugucccgUccugu..... | 22    | 1 | s02 |
| .....uauugcacuugucccgccugu.....  | 15103 | 0 | s02 |
| .....uauugcacuugucccgccuAu.....  | 14    | 1 | s02 |
| .....uauugcacuugucccgccugC.....  | 25    | 1 | s02 |
| .....uauugcacCugucccgccugu.....  | 4     | 1 | s02 |
| .....uauugcacuugucccgAccugu..... | 7     | 1 | s02 |
| .....uauCgcacuugucccgccugu.....  | 13    | 1 | s02 |
| .....uauugcCcuugucccgccugu.....  | 22    | 1 | s02 |
| .....uauugca6uugucccgccugu.....  | 5     | 1 | s02 |
| .....uauuCcacuugucccgccugu.....  | 8     | 1 | s02 |
| .....uauugcacuugAcccgccugu.....  | 6     | 1 | s02 |
| .....uauugcacuugucAcggccugu..... | 19    | 1 | s02 |
| .....uauugcacuugucccg6cugu.....  | 18    | 1 | s02 |
| .....uauugcacuAgucccgccugu.....  | 2     | 1 | s02 |
| .....uauugcUcuugucccgccugu.....  | 11    | 1 | s02 |
| .....uauugcacuugUccggccugu.....  | 5     | 1 | s02 |
| .....uauugcacuugCcccgccugu.....  | 52    | 1 | s02 |
| .....uauugcacuugAcccgccugu.....  | 4     | 1 | s02 |
| .....uauugcacuugucccgccuCu.....  | 26    | 1 | s02 |
| .....Nauugcacuugucccgccugu.....  | 11    | 1 | s02 |
| .....uauugAacuugucccgccugu.....  | 4     | 1 | s02 |
| .....uauugcacuuguccAgccugu.....  | 8     | 1 | s02 |

## Star

## Mature

aucauucaucagaaagcaaucccuucugugcagguugggaggaaggcagcaaugcucauuacuuguauugguauugcacuugucccgccuguugaggacuuggggaauug

|                                    |      |   |     |
|------------------------------------|------|---|-----|
| .....uauugcacuugucccgccAugu.....   | 5    | 1 | s02 |
| .....uauugcacuugucccgccCccugu..... | 1    | 1 | s02 |
| .....uauugcacuugucccgccUugu.....   | 5    | 1 | s02 |
| .....uauugcacuugucccgccCgu.....    | 11   | 1 | s02 |
| .....uauugcacGugucccgccugu.....    | 12   | 1 | s02 |
| .....uUuugcacuugucccgccugu.....    | 7    | 1 | s02 |
| .....uauugcacuugucccgccAgu.....    | 2    | 1 | s02 |
| .....Aauugcacuugucccgccugu.....    | 3    | 1 | s02 |
| .....uauugUacuugucccgccugu.....    | 7    | 1 | s02 |
| .....uauugcacAugucccgccugu.....    | 1    | 1 | s02 |
| .....uauugGacuugucccgccugu.....    | 14   | 1 | s02 |
| .....uauugcacuuUucccgccugu.....    | 10   | 1 | s02 |
| .....uauugcacuugucccggaAugu.....   | 10   | 1 | s02 |
| .....uauugcacuuCucccgccugu.....    | 32   | 1 | s02 |
| .....uauugcacuugucccgccugG.....    | 152  | 1 | s02 |
| .....uaAugcacuugucccgccugu.....    | 2    | 1 | s02 |
| .....uauuAcacuugucccgccugu.....    | 5    | 1 | s02 |
| .....uauugGcuugucccgccugu.....     | 7    | 1 | s02 |
| .....uauugcacuuguUccggccuguu.....  | 1    | 1 | s02 |
| .....Nauugcacuugucccgccuguu.....   | 1    | 1 | s02 |
| .....uauugcacuugucUcgccuguu.....   | 3    | 1 | s02 |
| .....uauugcacuuguccUgccuguu.....   | 1    | 1 | s02 |
| .....uauugcacuuUucccgccuguu.....   | 2    | 1 | s02 |
| .....uauugcacuugucccgAccuguu.....  | 1    | 1 | s02 |
| .....uauugcacuuguccGggccuguu.....  | 1    | 1 | s02 |
| .....uauugcacuugGcccgccuguu.....   | 8    | 1 | s02 |
| .....uauugcacuugucccgccuAuu.....   | 5    | 1 | s02 |
| .....uauugcacuugucAcggccuguu.....  | 2    | 1 | s02 |
| .....uauugcacuuCucccgccuguu.....   | 3    | 1 | s02 |
| .....uauugcacCugucccgccuguu.....   | 1    | 1 | s02 |
| .....uauugcaAuugucccgccuguu.....   | 4    | 1 | s02 |
| .....uauugcacuugucccgccuguC.....   | 5    | 1 | s02 |
| .....uUuugcacuugucccgccuguu.....   | 1    | 1 | s02 |
| .....uauugcacuugucccgccuCu.....    | 3    | 1 | s02 |
| .....uaGugcacuugucccgccuguu.....   | 2    | 1 | s02 |
| .....uauugcacuugucccgccUugu.....   | 1    | 1 | s02 |
| .....uauugGacuugucccgccuguu.....   | 2    | 1 | s02 |
| .....uauugcacuugucccgccuUuu.....   | 6    | 1 | s02 |
| .....uauugcacuugucccgccugG.....    | 15   | 1 | s02 |
| .....uauugcacuugucccgCccuguu.....  | 1    | 1 | s02 |
| .....Aauugcacuugucccgccuguu.....   | 1    | 1 | s02 |
| .....uauugCcguugucccgccuguu.....   | 4    | 1 | s02 |
| .....uauugcacuCguucccgccuguu.....  | 1    | 1 | s02 |
| .....uauugcacuugucccgccuguA.....   | 1015 | 1 | s02 |
| .....uauugcacuugucccgccGgu.....    | 33   | 1 | s02 |
| .....uauugcacuugucccgUccuguu.....  | 4    | 1 | s02 |
| .....uauugcacuGguucccgccuguu.....  | 2    | 1 | s02 |
| .....uauugcacuugCcccgccuguu.....   | 8    | 1 | s02 |
| .....uauugcacuuguAccggccuguu.....  | 1    | 1 | s02 |
| .....uauugcacuugucccgccugGu.....   | 5    | 1 | s02 |
| .....uauugcacuugucccgccugAu.....   | 21   | 1 | s02 |
| .....uauugcacuAgucccgccuguu.....   | 1    | 1 | s02 |
| .....uauugcacuuAuuccggccuguu.....  | 2    | 1 | s02 |
| .....uauugcacuuguGccggccuguu.....  | 3    | 1 | s02 |
| .....Cauugcacuugucccgccuguu.....   | 1    | 1 | s02 |
| .....uauugcacuugucccgccugCu.....   | 3    | 1 | s02 |
| .....uauCgcacuugucccgccuguu.....   | 2    | 1 | s02 |
| .....uauugcUcuugucccgccuguu.....   | 4    | 1 | s02 |
| .....uauugcacuuguccggGcuguu.....   | 2    | 1 | s02 |
| .....uauugcacuugucccgccCgu.....    | 1    | 1 | s02 |
| .....uauugcacGugucccgccuguu.....   | 2    | 1 | s02 |
| .....uauugcacuugucccgccuguu.....   | 1391 | 0 | s02 |
| .....uauugcacuugucccgccuguuC.....  | 11   | 1 | s02 |
| .....uauugcacuugucccgccuguGg.....  | 1    | 1 | s02 |
| .....uauugcaAuugucccgccuguug.....  | 1    | 1 | s02 |
| .....uauugcacuugucccgccuguuU.....  | 696  | 1 | s02 |
| .....uauugcacuugucccgccuguAg.....  | 46   | 1 | s02 |
| .....uauugcacuugucccgccuguuA.....  | 44   | 1 | s02 |
| .....uauugcacuugucccgccuguug.....  | 6    | 0 | s02 |
| .....uauugcacuugucccgccuguuU.....  | 2    | 1 | s02 |

## Star

## Mature

aucuucaucagaaagcaauccuuucugugcagguugggagcagcaaugcucauuacuuguauugguauugcacuugucccgccugugagggacuuggggaauug

|                                     |      |   |     |
|-------------------------------------|------|---|-----|
| .....uauugcacuugucccgccuguuCa.....  | 1    | 1 | s02 |
| .....uauugcacuugucccgccuguuAga..... | 5    | 1 | s02 |
| .....uauugcacuugucccgccuguuAa.....  | 4    | 1 | s02 |
| .....uauugcacuugucccgccuguuUa.....  | 3    | 1 | s02 |
| .....auugcacuugucccgccuguu.....     | 55   | 0 | s02 |
| .....Nuugcacuugucccgccuguu.....     | 1    | 1 | s02 |
| .....auugcacuugucccgccugA.....      | 1    | 1 | s02 |
| .....auugcCcuugucccgccuguu.....     | 2    | 1 | s02 |
| .....auugcacuugucccgccuguaA.....    | 2    | 1 | s02 |
| .....auugcacuugucccgUccuguu.....    | 1    | 1 | s02 |
| .....auugcacuugucccgccuguu.....     | 55   | 0 | s02 |
| .....auugcacuugucccgccuguaAg.....   | 1    | 1 | s02 |
| .....auugcacuugucccgccuguuA.....    | 5    | 1 | s02 |
| .....auugcacuugucccgccuguuU.....    | 23   | 1 | s02 |
| .....auugcacuugucccgccuguuUa.....   | 1    | 1 | s02 |
| .....uugcacuugucccgccuguu.....      | 1    | 0 | s02 |
| .....uugcacuugucccgccuguuC.....     | 1    | 1 | s02 |
| .....uugcacuugucccgccuguuA.....     | 1    | 1 | s02 |
| .....uugcacuugucccgccuguuU.....     | 6    | 1 | s02 |
| .....gcacuugucccgccuguu.....        | 3    | 0 | s02 |
| .....auagcaauccuuucugugc.....       | 1    | 0 | s01 |
| .....uagcaauccuuucugugc.....        | 1    | 0 | s01 |
| .....agguugggagcagcaauUcu.....      | 1    | 1 | s01 |
| .....agguugggagcagcaaugcu.....      | 1    | 0 | s01 |
| .....agguugggagcagcCaugcu.....      | 1    | 1 | s01 |
| .....uauugcacuugucccgcc.....        | 1    | 1 | s01 |
| .....uauugcacuugucccgcc.....        | 1    | 1 | s01 |
| .....uauugcacuugucccgcc.....        | 7    | 0 | s01 |
| .....uauugcacuugucccgccA.....       | 4    | 1 | s01 |
| .....uauugcacuugucccgcc.....        | 7    | 0 | s01 |
| .....uauugcacuugucccgccu.....       | 35   | 0 | s01 |
| .....uauugcacuugucccgccu.....       | 1    | 1 | s01 |
| .....uauugcacuugucccgUcu.....       | 1    | 1 | s01 |
| .....uauugcacuugucccgccug.....      | 1    | 1 | s01 |
| .....uauugcacuugucccgccGg.....      | 1    | 1 | s01 |
| .....uauugcacuugucccgccuA.....      | 3    | 1 | s01 |
| .....uauugcacuugucccgccug.....      | 82   | 0 | s01 |
| .....uauugcacuugucccgccug.....      | 1    | 1 | s01 |
| .....uauGgcacuugucccgccuguu.....    | 1    | 1 | s01 |
| .....Gauugcacuugucccgccuguu.....    | 1    | 1 | s01 |
| .....uauugcacuugucccgccuguu.....    | 2    | 1 | s01 |
| .....uauugcacuugucccgccugC.....     | 4    | 1 | s01 |
| .....uauugcacuugucccgCccuguu.....   | 1    | 1 | s01 |
| .....uauugcacuugucccgccuguu.....    | 1636 | 0 | s01 |
| .....uauugcacuuUucccgccuguu.....    | 2    | 1 | s01 |
| .....uauugcacuugucccUgccuguu.....   | 2    | 1 | s01 |
| .....uaGugcacuugucccgccuguu.....    | 1    | 1 | s01 |
| .....uauugcacuugucccAgccuguu.....   | 1    | 1 | s01 |
| .....uauugcCcuugucccgccuguu.....    | 2    | 1 | s01 |
| .....uauNgcacuugucccgccuguu.....    | 1    | 1 | s01 |
| .....uauugcaAuugucccgccuguu.....    | 2    | 1 | s01 |
| .....uauugcacuugGcccgccuguu.....    | 12   | 1 | s01 |
| .....uauugcacuugucccgccuAu.....     | 1    | 1 | s01 |
| .....uauugcacuugucccgccuguu.....    | 2    | 1 | s01 |
| .....uauugGacuugucccgccuguu.....    | 1    | 1 | s01 |
| .....uauugcacuugCcccgccuguu.....    | 1    | 1 | s01 |
| .....uauugcacuugucccgccuUu.....     | 2    | 1 | s01 |
| .....uauugcacuuAuucccgccuguu.....   | 1    | 1 | s01 |
| .....uauugcacuugucccgccugA.....     | 14   | 1 | s01 |
| .....uauugcacuugucccgccug6.....     | 7    | 1 | s01 |
| .....uauugcacuugucccgccCgu.....     | 2    | 1 | s01 |
| .....uauugcacuugAcccgccuguu.....    | 1    | 1 | s01 |
| .....uauugcacuugucccgGcuguu.....    | 2    | 1 | s01 |
| .....uauugcacuuguccGcgccuguu.....   | 1    | 1 | s01 |
| .....uauugcacuugGcccgccuguu.....    | 2    | 1 | s01 |
| .....uauugcacuugucccgGAcuguu.....   | 2    | 1 | s01 |
| .....uauugcacuugucccgccGgu.....     | 2    | 1 | s01 |
| .....uauugcacuugucccgGcuguu.....    | 1    | 1 | s01 |
| .....uauugcacuugucccgccugAu.....    | 1    | 1 | s01 |

# Star

# Mature

|                                                                                                              |     |   |     |
|--------------------------------------------------------------------------------------------------------------|-----|---|-----|
| aucauucacagaaagcaauccuuucugugcagguuggggauggcagcgaugcucauuacuuguauagguaauugcacuugucccgccuguugaggacuuggggaauug |     |   |     |
| .....uauugcacuugucccgccuguG.....                                                                             | 5   | 1 | s01 |
| .....uauugcacuugucccgccuguA.....                                                                             | 132 | 1 | s01 |
| .....uauugcacuugucccgccuguu.....                                                                             | 101 | 0 | s01 |
| .....uauugcacuugucccgccuguuA.....                                                                            | 2   | 1 | s01 |
| .....uauugcacuugucccgccuguuC.....                                                                            | 1   | 1 | s01 |
| .....uauugcacuugucccgccuguAg.....                                                                            | 7   | 1 | s01 |
| .....uauugcacuugucccgccuguuU.....                                                                            | 38  | 1 | s01 |
| .....auugcacuugucccgccuU.....                                                                                | 1   | 1 | s01 |
| .....auugcacuugucccgccug.....                                                                                | 1   | 0 | s01 |
| .....auugcacuugucccgccugu.....                                                                               | 1   | 0 | s01 |
| .....auugcacuugucccgccuguu.....                                                                              | 16  | 0 | s01 |
| .....auugcacuugucccgccuguuA.....                                                                             | 1   | 1 | s01 |
| .....auugcacuugucccgccuguuU.....                                                                             | 4   | 1 | s01 |
| .....uugcacuugucccgccugu.....                                                                                | 1   | 0 | s01 |
| .....uugcacuugucccgccuguu.....                                                                               | 1   | 0 | s01 |
| .....gcacuugucccgccugu.....                                                                                  | 1   | 0 | s01 |
| .....gcacuuguccAggccuguu.....                                                                                | 1   | 1 | s01 |