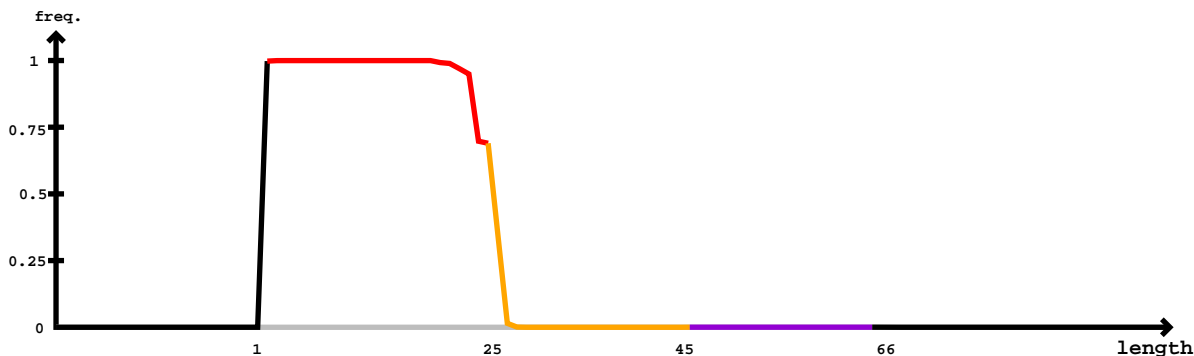
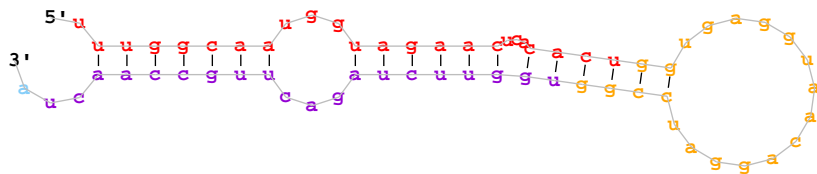


Provisional ID : 7\_19107  
 Score total : 38076.4  
 Score for star read(s) : 3.9  
 Score for read counts : 38068.8  
 Score for mfe : 2.1  
 Score for randfold : 1.6  
 Score for cons. seed :  
 Total read count : 74682  
 Mature read count : 74658  
 Loop read count : 0  
 Star read count : 24



**Mature**

**Star**

5' -	obs	mm	sample
gcugcuugccucccccguuuuuggcaaugguagaacucacacuggugagguaacaggauccggugguucuagacuugccaacuauuggggcgaggacucagccggcaccucugug	1	1	Z2_
gcugcuugccucccccguuuuuggcaaugguagaacucacacuggugagguaacaggauccggugguucuagacuugccaacuauuggggcgaggacucagccggcaccucugug	1	1	Z2_
gcugcuugccucccccguuuuuggcaaugguagaacucacacuggugagguaacaggauccggugguucuagacuugccaacuauuggggcgaggacucagccggcaccucugug	109	0	Z2_
((((((.....)))))).....	10	1	Z2_
uuuggcaaugguagaacu.....	4	1	Z2_
uuuggcaaugguagaacu.....	38	0	Z2_
uuuggcaaugguagaacu.....	1	1	Z2_
uuugAcaaugguagaacu.....	1	1	Z2_
Guuggcaaugguagaacu.....	1	1	Z2_
uuuggUaaugguagaacu.....	1	1	Z2_
uuuggcaaugguagaacu.....	2	1	Z2_
uuuggcaaugguagaacu.....	2	1	Z2_
uCuggcaaugguagaacu.....	1	1	Z2_
uuuggcaaugguagaacu.....	295	0	Z2_
uuugCcaaugguagaacu.....	2	1	Z2_
uuuggcaaugguagaacu.....	1	1	Z2_
uuuggcaaugguagaacu.....	5	1	Z2_
uuuggcGaugguagaacu.....	2	1	Z2_
uuuggcaaugguagaacu.....	2	1	Z2_
uuuggcaaugguGgaacu.....	2	1	Z2_
uuuggcaaugguAaacu.....	1	1	Z2_
uuuggcaaugguagaacuU.....	1	1	Z2_
uuuggcaaugguagaacu.....	2	1	Z2_
uuCggcaaugguagaacu.....	1	1	Z2_
Cuuggcaaugguagaacu.....	1	1	Z2_
uuuggcaaugguagaacuCc.....	1	1	Z2_
uuuggcaaugguagaacu.....	2	1	Z2_
uuuggcaauAguagaacu.....	1	1	Z2_
uuuggcaaugguagaacuU.....	41	1	Z2_
uAuggcaaugguagaacu.....	1	1	Z2_
uuuggcaaugguagaacuCc.....	4	1	Z2_

Mature

Star

gcugcuugcucccccg	uuuggcaaugguagaacucaca	cuggugagguaacaggauccgg	ugguucuaagacuugccaacu	augggcgaggacucagccggcaccucug			
.....uuuggcGaugguagaacucac.....	5	1	Z2_				
.....Cuuggcaaugguagaacucac.....	3	1	Z2_				
.....Guuggcaaugguagaacucac.....	1	1	Z2_				
.....uuuggcaaugguaAaacucac.....	1	1	Z2_				
.....uuuggcaaugguagaaAucac.....	1	1	Z2_				
.....uuuggcaaugguagaGcucac.....	2	1	Z2_				
.....uuuggcaaugguagaAaacucac.....	1	1	Z2_				
.....uuuggcaaaCgguagaacucac.....	2	1	Z2_				
.....uuuggcaGugguagaacucac.....	6	1	Z2_				
.....uuuggcaaugguagaacucUC.....	1	1	Z2_				
.....uuCggcaaugguagaacucac.....	2	1	Z2_				
.....uuuggcaaugguagaacucGc.....	3	1	Z2_				
.....uuuggUaaugguagaacucac.....	1	1	Z2_				
.....uuuggcaaugguagaacucaA.....	4	1	Z2_				
.....uuuggcaaugggCagaacucac.....	5	1	Z2_				
.....uuuggcaaugguagaacAac.....	3	1	Z2_				
.....uuuggcaaugguagaacucac.....	464	0	Z2_				
.....uuuggcaaugguagaacuUaca.....	16	1	Z2_				
.....uAuggcaaugguagaacucaca.....	6	1	Z2_				
.....uuuggcaaugguGgaacucaca.....	34	1	Z2_				
.....uuuggcaaugguagaacucUca.....	5	1	Z2_				
.....uNuggcaaugguagaacucaca.....	1	1	Z2_				
.....uuuggcaaugguagUacucaca.....	2	1	Z2_				
.....uuuggcaauAguagaacucaca.....	13	1	Z2_				
.....uuuggcGaugguagaacucaca.....	41	1	Z2_				
.....uuuggcaaugggCagaacucaca.....	23	1	Z2_				
.....uuuggcaaugguUgaacucaca.....	5	1	Z2_				
.....uuuggcaauUguagaacucaca.....	1	1	Z2_				
.....uuuggcaaugguagaacucacC.....	2	1	Z2_				
.....uuuggcaaugguagaacucGca.....	31	1	Z2_				
.....uuuggcaaugAuaagaacucaca.....	13	1	Z2_				
.....uuuggcaaugguagaacCcaca.....	46	1	Z2_				
.....uuuggcaaugguagaCucaca.....	1	1	Z2_				
.....Cuuggcaaugguagaacucaca.....	37	1	Z2_				
.....uuuggcaaugguagaaAucaca.....	2	1	Z2_				
.....uuuggcaaugguagaGcucaca.....	34	1	Z2_				
.....uuuggcaaugggGagaacucaca.....	2	1	Z2_				
.....uuuggcaaugguagaacucaAa.....	1	1	Z2_				
.....uuuggcaGugguagaacucaca.....	38	1	Z2_				
.....Guuggcaaugguagaacucaca.....	5	1	Z2_				
.....uuuggcaaaCgguagaacucaca.....	21	1	Z2_				
.....uuuggcUaugguagaacucaca.....	12	1	Z2_				
.....Auuggcaaugguagaacucaca.....	15	1	Z2_				
.....uuugCcaaugguagaacucaca.....	3	1	Z2_				
.....uuuggcaaugguagaacAacaca.....	14	1	Z2_				
.....uuuggcaaugNuagaacucaca.....	1	1	Z2_				
.....uuuNgcaaugguagaacucaca.....	2	1	Z2_				
.....uuuggAaaugguagaacucaca.....	1	1	Z2_				
.....uuGggcaaugguagaacucaca.....	4	1	Z2_				
.....uuuggcaaugguagaacucaUa.....	15	1	Z2_				
.....uuuggcaaugguaaAaacucaca.....	4	1	Z2_				
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.....Nuuggcaaugguagaacucaca.....	1	1	Z2_				
.....uGuggcaaugguagaacucaca.....	4	1	Z2_				
.....uuAggcaaugguagaacucaca.....	5	1	Z2_				
.....uuuggcaaugguagaacucacG.....	58	1	Z2_				
.....uuuAagcaaugguagaacucaca.....	7	1	Z2_				
.....uuuggcaaugguaUaacucaca.....	4	1	Z2_				
.....uuuggcaaugguagaacuGaca.....	2	1	Z2_				
.....uuugUcaaugguagaacucaca.....	11	1	Z2_				
.....uuCggcaaugguagaacucaca.....	27	1	Z2_				
.....uuuggUaaugguagaacucaca.....	18	1	Z2_				
.....uuuUgcaaugguagaacucaca.....	1	1	Z2_				
.....uuuggcaaaAugguagaacucaca.....	7	1	Z2_				
.....uuugAcaaugguagaacucaca.....	14	1	Z2_				
.....uuuggcaauggAagaacucaca.....	2	1	Z2_				
.....uuuggcCaugguagaacucaca.....	1	1	Z2_				
.....uuuggcaCugguagaacucaca.....	1	1	Z2_				
.....uuuggcaaugguagaacucacU.....	22	1	Z2_				
.....uCuggcaaugguagaacucaca.....	15	1	Z2_				

Mature

Star

gcugcuugcucucccccguuuuugggcaaugguagaacucacacuggugagguuaacaggaucoggugguucuaagacuugccaacuauggggcgaggacucagccggcaccucug

.....Auugggcaaugguagaacucacac.....	1	1	Z2_
.....uuugggcaaugguagaacucacaU.....	21	1	Z2_
.....uuugggcaaugguagaacucacaG.....	6	1	Z2_
.....uuugggcaaugguagaacucacac.....	1	1	Z2_
.....uuugggcaaugguagaacuAacac.....	1	1	Z2_
.....uuugggcaaugguUgaacucacac.....	1	1	Z2_
.....uuugggcaaugguagaacCcacac.....	2	1	Z2_
.....uuugggcaaugguagaacucaUac.....	1	1	Z2_
.....uuugggcaaugguagaGcucacac.....	3	1	Z2_
.....uuugggcaaugguagaacucGcac.....	2	1	Z2_
.....uuugggcaaugguGgaacucacac.....	2	1	Z2_
.....uuuAgcaaugguagaacucacac.....	1	1	Z2_
.....uuugggcaaugguaAaacucacac.....	1	1	Z2_
.....uuCggcaaugguagaacucacac.....	1	1	Z2_
.....uuugggcaaugguagaacucacaA.....	13	1	Z2_
.....uuugggcaaugguagaacucacac.....	213	0	Z2_
.....uuugggcaaugUuagaacucacacu.....	3	1	Z2_
.....uuugggcaaugCgguagaacucacacu.....	61	1	Z2_
.....uuugUcaaugguagaacucacacu.....	2	1	Z2_
.....uuugggcaauUguagaacucacacu.....	5	1	Z2_
.....uuugggcaaugguagaacUacacu.....	25	1	Z2_
.....uuuggUaaugguagaacucacacu.....	44	1	Z2_
.....uuugggcaaugguagaAacucacacu.....	9	1	Z2_
.....uuugggcaaugguagaacucGcacu.....	95	1	Z2_
.....uuugggcaaugguagaacucacacA.....	441	1	Z2_
.....uuugggcaaugguaAaacucacacu.....	23	1	Z2_
.....uCuuggcaaugguagaacucacacu.....	76	1	Z2_
.....uuuggGaaugguagaacucacacu.....	4	1	Z2_
.....uuugggcaaugguagaacucacacC.....	1492	1	Z2_
.....uGuuggcaaugguagaacucacacu.....	2	1	Z2_
.....uuuGcgaaugguagaacucacacu.....	1	1	Z2_
.....uuugggcaauggGagaacucacacu.....	1	1	Z2_
.....uuugggcaaugguagaacAacacu.....	38	1	Z2_
.....Nuugggcaaugguagaacucacacu.....	5	1	Z2_
.....uuuggAaaugguagaacucacacu.....	17	1	Z2_
.....uuugggcaaugguagaUcucacacu.....	5	1	Z2_
.....uuugggcaaugguagaacGcacacu.....	1	1	Z2_
.....uuugggcaaugguagaacucaAacu.....	1	1	Z2_
.....uuugggcUaugguagaacucacacu.....	22	1	Z2_
.....uuugggcaaugguagaacucaGacu.....	1	1	Z2_
.....uuugggcaaugguagaacucUcacu.....	13	1	Z2_
.....Guuggcaaugguagaacucacacu.....	12	1	Z2_
.....uuugggcaaugguagaacucacacu.....	18	1	Z2_
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.....uuugggcaaugguagUacucacacu.....	6	1	Z2_
.....uuugggcaaugguagaCucacacu.....	2	1	Z2_
.....uuuggNaaugguagaacucacacu.....	2	1	Z2_
.....uuugggcaaugguagaacucacaAu.....	2	1	Z2_
.....uuugggcaaugguGgaacucacacu.....	65	1	Z2_
.....uuugggcaauCguagaacucacacu.....	1	1	Z2_
.....uuugggcaaugNuagaacucacacu.....	1	1	Z2_
.....uuugggcaaugguagaacucCcacu.....	9	1	Z2_
.....uuugAcaaugguagaacucacacu.....	31	1	Z2_
.....uuugggcaaugLuagaacucacacu.....	40	1	Z2_
.....uuugggcaaugguagaacucacaUu.....	23	1	Z2_
.....uuugggcaaugguagaacuAacacu.....	4	1	Z2_
.....uuugggcaaugguagaacucacacu.....	19740	0	Z2_
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.....uuugggcaaugguagaacucacCcu.....	2	1	Z2_
.....Cuugggcaaugguagaacucacacu.....	113	1	Z2_
.....uuCggcaaugguagaacucacacu.....	78	1	Z2_
.....uuugCcaaugguagaacucacacu.....	2	1	Z2_
.....uuugggcGaugguagaacucacacu.....	93	1	Z2_
.....uuuNgcaaugguagaacucacacu.....	1	1	Z2_
.....uLuuggcaaugguagaacucacacu.....	21	1	Z2_
.....uuugggcaaugguagaacucacGcu.....	78	1	Z2_
.....uuuAgcaaugguagaacucacacu.....	39	1	Z2_

Mature

Star

gcugcuugcucccccguuuuugggcaaugguagaacucacacugguagguaacaggaucoggugguucuaagacuugccaacuauggggcgaggacucagccggcaccucug			
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.....uuuggcCaugguagaacucacacu.....	5	1	Z2_
.....uNuggcaaugguagaacucacacu.....	4	1	Z2_
.....uuAggcaaugguagaacucacacu.....	28	1	Z2_
.....uuuggcaGugguagaacucacacu.....	95	1	Z2_
.....uuuggcaaugguagaacucacUcu.....	15	1	Z2_
.....uuuggcaaugguuaUaacucacacu.....	9	1	Z2_
.....uuuggcaauAguagaacucacacu.....	32	1	Z2_
.....Auuggcaaugguagaacucacacu.....	24	1	Z2_
.....uuuggcaaugguagaacucacacG.....	105	1	Z2_
.....uuuggcaaugguCgaacucacacu.....	3	1	Z2_
.....uuuUGcaaugguagaacucacacu.....	1	1	Z2_
.....uuuggcaaugguagaacucaUacu.....	45	1	Z2_
.....uuuggcaauggAagaacucacacu.....	9	1	Z2_
.....uuGggcaaugguagaacucacacu.....	3	1	Z2_
.....uuuggcaaugguUgaacucacacu.....	21	1	Z2_
.....uuuggcaaugguUgaacucacacug.....	1	1	Z2_
.....uNuggcaaugguagaacucacacug.....	1	1	Z2_
.....uuuggcaaAgguagaacucacacug.....	1	1	Z2_
.....uuCggcaaugguagaacucacacug.....	7	1	Z2_
.....uuuggcaauAguagaacucacacug.....	3	1	Z2_
.....uGuggcaaugguagaacucacacug.....	2	1	Z2_
.....uAuggcaaugguagaacucacacug.....	1	1	Z2_
.....uuuggcaaugguagaacucacGcug.....	3	1	Z2_
.....uuuggcaaugguagaacucacacuC.....	3	1	Z2_
.....uuuggcaCugguagaacucacacug.....	1	1	Z2_
.....uuuggcaaugguagaGcucacacug.....	12	1	Z2_
.....uuuggcaaugAuaagaacucacacug.....	3	1	Z2_
.....uuuggcaaugguagaacucacaUug.....	4	1	Z2_
.....uuuggcaaGgguaagaacucacacug.....	1	1	Z2_
.....uuuggcaaugguagaacucacacuA.....	70	1	Z2_
.....uuuggcaaugguagaacucUcacug.....	7	1	Z2_
.....uuuggcaauggAagaacucacacug.....	2	1	Z2_
.....uuAggcaaugguagaacucacacug.....	4	1	Z2_
.....uuugAcaaugguagaacucacacug.....	1	1	Z2_
.....uuuggcaaugguagaacCcacacug.....	10	1	Z2_
.....Auuggcaaugguagaacucacacug.....	4	1	Z2_
.....uuuggcaaugguagaacucaUacug.....	2	1	Z2_
.....uuuggcaaCgguaagaacucacacug.....	3	1	Z2_
.....uCuggcaaugguagaacucacacug.....	8	1	Z2_
.....uuuAgcaaugguagaacucacacug.....	2	1	Z2_
.....uuuggUaugguagaacucacacug.....	3	1	Z2_
.....uuuggcaaugguagaacucacacCg.....	14	1	Z2_
.....uuuggcaaugguGgaacucacacug.....	2	1	Z2_
.....uuuggcaGugguagaacucacacug.....	4	1	Z2_
.....uuuggcaaugguagaacucacaAug.....	1	1	Z2_
.....uuuggcaaugguagaacucacacug.....	1705	0	Z2_
.....uuuggcaauggCagaacucacacug.....	6	1	Z2_
.....uuuggcaaugguagaacucacacuU.....	5	1	Z2_
.....uuuggcUaugguagaacucacacug.....	2	1	Z2_
.....uuuggcaaugguagaacAcacacug.....	1	1	Z2_
.....uuuggcaaugguagaacucGcacug.....	7	1	Z2_
.....uuuggcaaugguagaacuUacacug.....	2	1	Z2_
.....uuuggcaaugguagaacucacCcug.....	1	1	Z2_
.....Cuuggcaaugguagaacucacacug.....	11	1	Z2_
.....uuuggcaaugguagaacuAacacug.....	1	1	Z2_
.....uuuggcGaugguagaacucacacug.....	7	1	Z2_
.....uuuggcaaugguagaacucGcacugg.....	17	1	Z2_
.....uuuggcaGugguagaacucacacugg.....	10	1	Z2_
.....uuuggcaaugguagaacucacCcugg.....	2	1	Z2_
.....uuuggcaaugguUgaacucacacugg.....	2	1	Z2_
.....uuuggcaaugguuaAaacucacacugg.....	4	1	Z2_
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.....uuuggcaaAgguagaacucacacugg.....	2	1	Z2_
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.....uuuggcaaugguuaUaacucacacugg.....	2	1	Z2_
.....uuuggcaaugguagaacucacaUugg.....	5	1	Z2_
.....uuuggcaaugguagaacCcacacugg.....	22	1	Z2_
.....uuuggUaugguagaacucacacugg.....	9	1	Z2_
.....uuuggcaauUguagaacucacacugg.....	1	1	Z2_

Mature

Star

gcugcuugcucccccguuuuugggcaaugguagaacucacacuggugagguaacaggauccggugguucuaagacuugccaacuauggggcgaggacucagccggcaccucug

.....uuugggcaaugguagaacucUcacugg.....	3	1	Z2_
.....uuugggcaaugguagaacucCcacugg.....	3	1	Z2_
.....uuugggcaaugguagaacGCcacacugg.....	2	1	Z2_
.....uuugggcaaugguagaUcucacacugg.....	1	1	Z2_
.....uuugggcaaugguagaacucacacugC.....	18	1	Z2_
.....uuugggcaaugguCgaacucacacugg.....	1	1	Z2_
.....uuugAcaaugguagaacucacacugg.....	8	1	Z2_
.....uuugggcaaGgguagaacucacacugg.....	1	1	Z2_
.....uuugggcaaugguagaacucacacugU.....	78	1	Z2_
.....uuugggcaaugguagaacucacacUCg.....	1	1	Z2_
.....uuugggcaaugguagaacucacacAagg.....	3	1	Z2_
.....uuugggcaaugguagaacuUacacugg.....	3	1	Z2_
.....uuugggcaaugguagaacucacacugA.....	275	1	Z2_
.....uuugggcaaugguagaacucacacGgg.....	2	1	Z2_
.....uuugggcUaugguagaacucacacugg.....	2	1	Z2_
.....uuugggcaauggCagaacucacacugg.....	10	1	Z2_
.....uuugggcaaugguagaacucaUacugg.....	5	1	Z2_
.....uuugggcaaugguagaacucacUcugg.....	3	1	Z2_
.....uuugggcaaCgguagaacucacacugg.....	7	1	Z2_
.....uuugggcaauCguagaacucacacugg.....	1	1	Z2_
.....uuugggcaaugguagaGCucacacugg.....	6	1	Z2_
.....uuugggcaauggGagaacucacacugg.....	1	1	Z2_
.....uuugggcaaugguagaacucacacuAg.....	2	1	Z2_
.....uuugggcaaugguagaAucacacugg.....	1	1	Z2_
.....uuugggcaaugguagaacucacacCgg.....	16	1	Z2_
.....uuugggcGaugguagaacucacacugg.....	22	1	Z2_
.....uuugggcaaugguagaacuAacacugg.....	3	1	Z2_
.....uuugggcaaugguagaacAacacacugg.....	11	1	Z2_
.....uuugggcaaugguagaacucacGcugg.....	18	1	Z2_
.....uuugggcaauAguagaacucacacugg.....	5	1	Z2_
.....uuugggcaaugguagaacucGcacuggu.....	2	1	Z2_
.....uuugggcaaugguagaacucacacugUu.....	5	1	Z2_
.....uuugAcaaugguagaacucacacuggu.....	2	1	Z2_
.....uuugggcaaugguagaacucaUacuggu.....	2	1	Z2_
.....uuugggcaaugguagaacucacGcuggu.....	3	1	Z2_
.....uuugggcaUgguagaacucacacuggu.....	4	1	Z2_
.....uuuggcGaugguagaacucacacuggu.....	1	1	Z2_
.....uuugggcaaugguGgaacucacacuggu.....	1	1	Z2_
.....uuugggcaaugguagaGCucacacuggu.....	1	1	Z2_
.....uuugggcaauggCagaacucacacuggu.....	1	1	Z2_
.....uuugggcaaugguagaacucacUcuggu.....	1	1	Z2_
.....uuugggcaaugguagaacucacacuAgu.....	3	1	Z2_
.....uuugggcaaugguagaacAacacacuggu.....	3	1	Z2_
.....uuugggcaaugguagaacucacacAgggu.....	1	1	Z2_
.....uuugggcaaCgguagaacucacacuggu.....	1	1	Z2_
.....uuugggcaaugguagaacCcacacuggu.....	4	1	Z2_
.....uuugggcaaugguagaacucacacCggu.....	7	1	Z2_
.....uuggcaaugguagaacuca.....	3	0	Z2_
.....uuggcaaugguagaacucaca.....	5	0	Z2_
.....uuggUaaugguagaacucaca.....	1	1	Z2_
.....uuggcaaugguagUacucacacu.....	2	1	Z2_
.....uuggcaaugguagaacucacacu.....	28	0	Z2_
.....uuggcaaugguagaacucacacC.....	2	1	Z2_
.....uuggcaaugguagaacucacacug.....	5	0	Z2_
.....uuggUaaugguagaacucacacug.....	1	1	Z2_
.....uuggcaaugguagaacucacacugA.....	3	1	Z2_
.....uggcaaugguagaacucacacugA.....	2	1	Z2_
.....gugguucuaagacuugccaacA.....	1	1	Z2_
.....ugguucuaagacuugccaacG.....	2	1	Z2_
.....ugguucuaagacuugccaacu.....	11	0	Z2_
.....Cuugggcaaugguagaacucacacu.....	2	1	Z1_
.....uuugggcaaugguagaacG.....	1	1	Z1_
.....uuugggcaaugguagaacA.....	1	1	Z1_
.....uuugggcaaugguagaacC.....	4	1	Z1_
.....uuugggcaaAgguagaacu.....	1	1	Z1_
.....uuugggcGaugguagaacu.....	2	1	Z1_
.....uuugggcaaugguagaacu.....	35	0	Z1_
.....uuCggcaaugguagaacuc.....	1	1	Z1_
.....uuugggcaaugguagaacuc.....	16	0	Z1_

Mature

Star

gcugcuugcucucccccguuuuugggcaaugguagaacucacacugggagguuaacaggaucoggugguucuaagacuugccaacuauggggcgaggacucagccggcaccucug

.....uuugggcaaugguagaacuA.....	1	1	Z1_
.....uuugggcaaugguagGacuc.....	3	1	Z1_
.....uuugggcaaugguaAaacuca.....	2	1	Z1_
.....uuugggcaaugguagaGcuca.....	2	1	Z1_
.....uCuuggcaaugguagaacuca.....	3	1	Z1_
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Mature

Star

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Cuuggcaaugguagaacucacacug	3	1	GDM
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Mature

Star

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