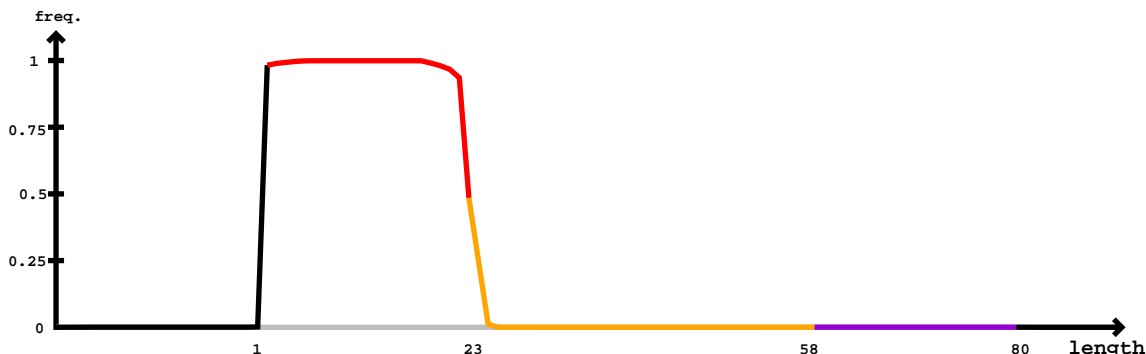
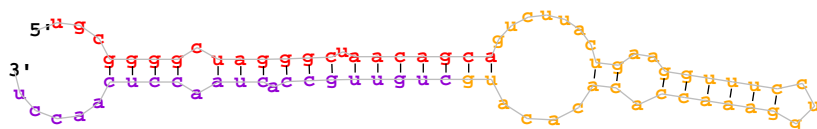


Provisional ID : MNA\_1015\_43712  
 Score total : 63303.7  
 Score for star read(s) : 3.9  
 Score for read counts : 63296.4  
 Score for mfe : 1.7  
 Score for randfold : 1.6  
 Score for cons. seed :  
 Total read count : 124165  
 Mature read count : 124098  
 Loop read count : 18  
 Star read count : 49



**Mature**

**Star**

5' -		-	3'	obs	mm	sample
gcacacuggguugggcaaggugcggggcuagggcuaaacagcagucuaacugaagguuuccuggaaaccacacacaugcuguugccacuaccucaaccuacucggucc				exp		
gcacacuggguugggcaaggugcggggcuagggcuaaacagcagucuaacugaagguuuccuggaaaccacacacaugcuguugccacuaccucaaccuacucggucc						
.....(((((((.((((.((((.((((.((((.(.....((.((((.(.....))))).))))).))))).))))).))))).))))))						
gGcacuggguugggca.....				reads	mm	sample
gcGcacuggguugggcaagg.....				1	1	seq
.cGcacuggguugggcaagg.....				8	1	seq
..Gcacuggguugggcaagg.....				32	1	seq
.....gCugcggggcuagggcuaaca.....				6	1	seq
.....Cugcggggcuagggcuaa.....				2	1	seq
.....Cugcggggcuagggcuaaac.....				6	1	seq
.....Cugcggggcuagggcuaaca.....				2	1	seq
.....Cugcggggcuagggcuaacag.....				2	1	seq
.....Cugcggggcuagggcuaacagc.....				3	1	seq
.....Augcggggcuagggcuaacagc.....				41	1	seq
.....Cugcggggcuagggcuaacagca.....				4	1	seq
.....Augcggggcuagggcuaacagca.....				47	1	seq
.....ugcggggcuagggcuaa.....				2	1	seq
.....ugcggggcuagggUuaa.....				924	0	seq
.....ugcggggcuagggUa.....				1	1	seq
.....ugcggggcuagggUa.....				4	1	seq
.....ugcggggcuagggcuaC.....				2	1	seq
.....ugcggggcuagggcuaG.....				15	1	seq
.....ugcggggcuagggcuaU.....				30	1	seq
.....ugcggggcuagCgcuaa.....				1	1	seq
.....ugcggggcuagggcuaCa.....				40	1	seq
.....ugcggggcuagggcAaa.....				1	1	seq
.....ugcggggcuagggcGa.....				9	1	seq
.....ugcggggcuagggcCac.....				27	1	seq
.....ugcggggcuagggcuaac.....				902	0	seq
.....ugcggggcCagggcuaac.....				2	1	seq
.....Ggcggggcuagggcuaac.....				4	1	seq
.....ugcggggcuagggcuaaG.....				42	1	seq
.....ugcggggcuagggcuaaU.....				114	1	seq
.....ugcggggcuagggcuaaA.....				128	1	seq
.....ugcggggcuUgggcuaac.....				1	1	seq
.....ugcggggcuagggUcuaac.....				1	1	seq
.....Cgcggggcuagggcuaac.....				1	1	seq

Mature

Star

gcacacuggguugggcaaggugcggggcuagggcuaaacagcagucuaacugaaggguuccuggaaaccacacacaugcuguugccacuaaccucaaccuacucggucc			
.....ugcgUggcuagggcuaaca.....	1	1	seq
.....Ggcggggcuagggcuaaca.....	1	1	seq
.....ugcgggAcuagggcuaaca.....	1	1	seq
.....ugcggggcuagggcuaacU.....	314	1	seq
.....ugcggggcuagggcuaaUa.....	9	1	seq
.....ugcggggcuagggcGaca.....	2	1	seq
.....ugcggggcuagggcuaacG.....	18	1	seq
.....ugUggggcuagggcuaaca.....	1	1	seq
.....ugcggggcuagggcuaacC.....	1	1	seq
.....ugcggggcuagggcUaca.....	1	1	seq
.....ugcggggcuagggcCaca.....	18	1	seq
.....ugcggggcuagggcuaaca.....	1016	0	seq
.....ugcggggcuagggcuaaAa.....	165	1	seq
.....ugcggggcuagggcuaaGa.....	128	1	seq
.....ugcggggUuagggcuaacag.....	1	1	seq
.....ugcggggcuagggcGacag.....	1	1	seq
.....ugcgAggcuagggcuaacag.....	1	1	seq
.....ugcggggcuagggcuaacag.....	1	1	seq
.....ugcggggcuagggcuaacag.....	1	1	seq
.....ugcggggcuagggcuaacaA.....	56	1	seq
.....ugcggggcuagggcuaaGag.....	4	1	seq
.....ugcggggcuagggcCaacag.....	1	1	seq
.....uCcggggcuagggcuaacag.....	1	1	seq
.....ugcggggcuagggcuaacaU.....	9	1	seq
.....ugcggggcuagggcUuaacag.....	1	1	seq
.....ugcggggcuagggcuaaAag.....	16	1	seq
.....ugcggggcuagggcuaacag.....	3501	0	seq
.....ugcggggcuagggcCacag.....	210	1	seq
.....ugcggggcuagggcUacag.....	1	1	seq
.....Gcgggggcuagggcuaacag.....	1	1	seq
.....ugGggggcuagggcuaacag.....	1	1	seq
.....ugcUggggcuagggcuaacag.....	1	1	seq
.....ugcggggcuagggcuaaUag.....	1	1	seq
.....Ggcggggcuagggcuaacag.....	5	1	seq
.....ugcgCggcuagggcuaacagc.....	2	1	seq
.....ugcggggcuagggcuaacagA.....	2778	1	seq
.....ugcggAgcuaagggcuaacagc.....	4	1	seq
.....ugcgUggcuagggcuaacagc.....	4	1	seq
.....ugcgggUcuagggcuaacagc.....	1	1	seq
.....ugcggggcuagggcGaacagc.....	1	1	seq
.....Agcggggcuagggcuaacagc.....	2	1	seq
.....ugcCgggcuagggcuaacagc.....	1	1	seq
.....ugcAgggcuagggcuaacagc.....	6	1	seq
.....ugcggggcuagggcuaacagc.....	5	1	seq
.....ugcggggcuagggcUuaacagc.....	7	1	seq
.....ugcggggcuagggcUacagc.....	19	1	seq
.....ugcggggcuagggcUacagc.....	8	1	seq
.....ugcggggcuagggcUacagc.....	1	1	seq
.....ugcggggcuagggcUacagc.....	1	1	seq
.....ugcggggcuagggcUacagc.....	52	1	seq
.....ugcggggcuagggcUacagc.....	2	1	seq
.....ugcggggcuagggcUacagc.....	47895	0	seq
.....ugcggggcuagggcUacagc.....	2	1	seq
.....ugcggggcuagggcUacagc.....	3	1	seq
.....ugcggggcuagggcUacagc.....	3	1	seq
.....ugcggggcuagggcUacagc.....	1	1	seq
.....ugcggggcuagggcUacagc.....	3	1	seq
.....ugcggggcuagggcUacagc.....	13	1	seq
.....ugcggggcuagggcUacagc.....	2	1	seq
.....ugcggggcuagggcUacagc.....	1	1	seq
.....ugUggggcuagggcuaacagc.....	8	1	seq
.....ugcggggcuagggcuaacagc.....	4	1	seq
.....ugcggCgcuaagggcuaacagc.....	5	1	seq
.....ugcgNggcuagggcuaacagc.....	1	1	seq
.....ugcggggcuagggcuaacaCc.....	1	1	seq
.....uUcggggcuagggcuaacagc.....	4	1	seq
.....ugcggggcuagggcuaacUgc.....	2	1	seq
.....ugcggggcuagggcuaacagG.....	11	1	seq
.....uAcggggcuagggcuaacagc.....	3	1	seq
.....ugcggggcuagggcuaaGagc.....	33	1	seq

Mature

Star

gcacacuggguugggcaaggugcggggcuagggcuaaacagcagucuaucugaaggguuccuggaaaccacacacaugcuguugccacuaaccucaaccuacucggucc

.....ugcggggUuagggcuaaacagc.....	5	1	seq
.....ugcUggggcuagggcuaaacagc.....	5	1	seq
.....ugcggggcuUgggcuaaacagc.....	3	1	seq
.....ugcggggcuagggcCaacagc.....	8	1	seq
.....ugcggggcuagggcuaaacGgc.....	2	1	seq
.....ugcggggcuagggcuaCcagc.....	5	1	seq
.....ugcggggcuCgggcuaaacagc.....	7	1	seq
.....ugcggggcCagggcuaaacagc.....	7	1	seq
.....ugcggUgcuaagggcuaaacagc.....	1	1	seq
.....ugcggggcuagggAcaaacagc.....	5	1	seq
.....ugGggggcuagggcuaaacagc.....	2	1	seq
.....ugcggggcuagggcuaaacaAc.....	5	1	seq
.....ugcggggcuaggUcaaacagc.....	1	1	seq
.....Ggcggggcuagggcuaaacagc.....	33	1	seq
.....ugcggggcuagggcuaaUagc.....	4	1	seq
.....ugcggggcuagggcuaGcagc.....	5	1	seq
.....ugcggggcuagggcuaaacagU.....	1453	1	seq
.....ugcggAggcuaagggcuaaacagc.....	5	1	seq
.....ugcgggAcaagggcuaaacagc.....	6	1	seq
.....uCcggggcuagggcuaaacagc.....	1	1	seq
.....ugcggggcuagggcuaaAagc.....	19	1	seq
.....ugcggggcuagggcuaCacagc.....	2601	1	seq
.....ugcggggcuUggcuaacagc.....	3	1	seq
.....ugcggggcuagggcuaUcagca.....	4	1	seq
.....ugcgggCcuaagggcuaaacagca.....	3	1	seq
.....ugcggggcuagggcuaaacagca.....	48743	0	seq
.....ugcggggGuagggcuaaacagca.....	8	1	seq
.....ugcggggcuagggcuaGacagca.....	64	1	seq
.....ugcUggggcuagggcuaaacagca.....	4	1	seq
.....ugcggggcuagggcCaacagca.....	3	1	seq
.....ugcggggcuagAgcuaaacagca.....	6	1	seq
.....ugcggggcuacCggcuaacagca.....	4	1	seq
.....ugcggggcuagggcuaaacagcU.....	2883	1	seq
.....ugcggUgcuaagggcuaaacagca.....	3	1	seq
.....ugcggggcuGgggcuaaacagca.....	5	1	seq
.....ugGggggcuagggcuaaacagca.....	2	1	seq
.....ugcgCggcuagggcuaaacagca.....	1	1	seq
.....Agcggggcuagggcuaaacagca.....	2	1	seq
.....ugcAgggcuagggcuaaacagca.....	15	1	seq
.....ugcggggcuagggcuaUacagca.....	17	1	seq
.....ugcggggcuagNgcuaacagca.....	1	1	seq
.....ugcggggcCagggcuaaacagca.....	8	1	seq
.....ugcggAgcuagggcuaaacagca.....	4	1	seq
.....ugcggggcuagggAuaaacagca.....	2	1	seq
.....ugcggggcuagggcuaaacaUca.....	1	1	seq
.....ugcggggcuagggcuaGcagca.....	7	1	seq
.....ugcggggcuagggcuaaacagUa.....	82	1	seq
.....Ggcggggcuagggcuaaacagca.....	34	1	seq
.....ugcgggAcaagggcuaaacagca.....	4	1	seq
.....Cgcggggcuagggcuaaacagca.....	10	1	seq
.....ugcgUggcuagggcuaaacagca.....	4	1	seq
.....ugUggggcuagggcuaaacagca.....	15	1	seq
.....ugcggggcuagCgcuaaacagca.....	1	1	seq
.....ugcggggcuUgggcuaaacagca.....	3	1	seq
.....ugcggggcuAaggcuaacagca.....	2	1	seq
.....ugcggCgcuaagggcuaaacagca.....	3	1	seq
.....ugcggggcuagggcuaaacagcC.....	95	1	seq
.....uCcggggcuagggcuaaacagca.....	1	1	seq
.....ugcggggcuagggcAaacagca.....	1	1	seq
.....ugcggggAuaagggcuaaacagca.....	10	1	seq
.....ugcggggcGagggcuaaacagca.....	1	1	seq
.....ugcggggcuagggcuaCacagca.....	3001	1	seq
.....ugcggggcuagggAcaaacagca.....	10	1	seq
.....ugcggggcuagggcuaaacagcG.....	65	1	seq
.....ugcggggcuagggUuaaacagca.....	1	1	seq
.....ugcggggcuagggcuaaacGgca.....	1	1	seq
.....ugcggggcuagggcuaaacagGa.....	4	1	seq
.....ugcggggcuCgggcuaaacagca.....	4	1	seq
.....uAcggggcuagggcuaaacagca.....	2	1	seq
.....ugcggggcuagggcuaaAagca.....	111	1	seq

Mature

Star

gcacacuggguugggcaaggugcggggcuagggcuaacagcagucuaucugaagguuuccuggaaaccacacacaugcuguugccacuaaccucaaccuacucggucc			
. . . . .ugcggggcuUggcuaacagca . . . . .	2	1	seq
. . . . .ugcgAggcuagggcuaacagca . . . . .	5	1	seq
. . . . .ugcggggcuagUgcuacagca . . . . .	2	1	seq
. . . . .ugcgggUcuagggcuaacagca . . . . .	6	1	seq
. . . . .ugcggggcuagggcuaCagca . . . . .	4	1	seq
. . . . .ugcggggcuagggcuaaUagca . . . . .	21	1	seq
. . . . .ugcggggcuagggcuaacagAa . . . . .	701	1	seq
. . . . .ugcggggcuagggcuaNcagca . . . . .	5	1	seq
. . . . .ugcggggcuagggcuaaGagca . . . . .	163	1	seq
. . . . .ugcggggcuagggcuaacagcag . . . . .	41	0	seq
. . . . .ugcggggcuagggcuaacagcaU . . . . .	720	1	seq
. . . . .ugcggggcuagggcuaacagcUg . . . . .	3	1	seq
. . . . .ugcggggcuagggcuaacagcaC . . . . .	117	1	seq
. . . . .ugcggggcuagggcuCacagcag . . . . .	4	1	seq
. . . . .ugcggggcuagggcuaacagcaA . . . . .	680	1	seq
. . . . .ugcggggcuagggcuaacagcaCu . . . . .	75	1	seq
. . . . .ugcggggcuagggcuaacagcaAu . . . . .	721	1	seq
. . . . .ugcggggcuagggcuaacagUagu . . . . .	1	1	seq
. . . . .ugcggggcuagggcuaacagcagC . . . . .	5	1	seq
. . . . .ugcggggcuagggcuCacagcagu . . . . .	10	1	seq
. . . . .ugcggggcuagggcuaacagcaUu . . . . .	161	1	seq
. . . . .ugcggggcuagggcuaacagcagu . . . . .	209	0	seq
. . . . .ugcggggcuagggcuaacagcagA . . . . .	207	1	seq
. . . . .ugcggggcuagggcuaacagAagu . . . . .	3	1	seq
. . . . .ugcggggcuagggcuaacagcaguU . . . . .	3	1	seq
. . . . .ugcggggcuagggcuaacagcaguUu . . . . .	1	1	seq
. . . . .ugcggggcuagggcuaaGagcagucu . . . . .	1	1	seq
. . . . .ugcggggcuagggcuCacagcagucu . . . . .	1	1	seq
. . . . .ugcggggcuagggcuaacagcagucu . . . . .	6	0	seq
. . . . .ugcggggcuagggcuaacagcagGcu . . . . .	1	1	seq
. . . . .ugcggggcuagggcuaacagcagucuaa . . . . .	1	0	seq
. . . . .gcggggcuagggcuaaU . . . . .	1	1	seq
. . . . .gcggggcuagggcuaaac . . . . .	9	0	seq
. . . . .gcggggcuagggcuaaca . . . . .	11	0	seq
. . . . .gcggggcuagggcuaacU . . . . .	1	1	seq
. . . . .gcggggcuagggcuaaGa . . . . .	2	1	seq
. . . . .gcggggcuagggcuCacag . . . . .	1	1	seq
. . . . .gcggggcuagggcuaaacag . . . . .	36	0	seq
. . . . .Ccggggcuaagggcuaacagc . . . . .	2	1	seq
. . . . .gcggggAuagggcuaacagc . . . . .	1	1	seq
. . . . .gcggggcuagggcuaacaUc . . . . .	1	1	seq
. . . . .gcggggcuagggcuCacagc . . . . .	16	1	seq
. . . . .gcggggcuagggcuaaacagc . . . . .	267	0	seq
. . . . .gcggggcuagggcuaaacagA . . . . .	12	1	seq
. . . . .Ucggggcuagggcuaacagc . . . . .	3	1	seq
. . . . .gcggggcuagggcuaCagc . . . . .	4	1	seq
. . . . .gcggggcuagggcuaaacagU . . . . .	9	1	seq
. . . . .gcggggcuagggcuaaacagcU . . . . .	15	1	seq
. . . . .gcggggcuAaggcuaaacagca . . . . .	1	1	seq
. . . . .gcggggcuaggAcuaacagca . . . . .	2	1	seq
. . . . .gcggggcuagggcuaCagca . . . . .	8	1	seq
. . . . .gcggggcuagggcuaaacagca . . . . .	344	0	seq
. . . . .gcggggcuagggcuaaacagAa . . . . .	4	1	seq
. . . . .gcggggcuagggcuCacagca . . . . .	32	1	seq
. . . . .gcggggcuagggcuaaacagcaC . . . . .	2	1	seq
. . . . .gcggggcuagggcuaaacagcaU . . . . .	9	1	seq
. . . . .gcggggcuagggcuaaacagcaA . . . . .	12	1	seq
. . . . .gcggggcuagggcuaaacagcaAu . . . . .	2	1	seq
. . . . .gcggggcuagggcuaaacagcagu . . . . .	1	0	seq
. . . . .gcggggcuagggcuaaacagcagA . . . . .	2	1	seq
. . . . .cggggcuaagggcuaaAa . . . . .	1	1	seq
. . . . .cggggcuaagggcuaaca . . . . .	21	0	seq
. . . . .cggggcuaagggcuaacU . . . . .	1	1	seq
. . . . .cggggcuaagggcuaaUa . . . . .	1	1	seq
. . . . .cggggcuaagggcuCacag . . . . .	1	1	seq
. . . . .cggggcuaagggcuaaacag . . . . .	30	0	seq
. . . . .cggggcCagggcuaaacagc . . . . .	1	1	seq
. . . . .cggggcuaagggcuaaacagU . . . . .	4	1	seq
. . . . .cggggcuaagggcuaaacagA . . . . .	10	1	seq
. . . . .cggggcuaagggcuaaacagc . . . . .	188	0	seq

Mature

Star

gcacacuggguugggcaaggugcggggcuaggguuaacagcagucuuacugaaggguuccuggaaaccacacacaugcuguugccacuaaccucaaccuuacucggucc			
.....cggggcuaggggcuCacagc.....	7	1	seq
.....cggggcuaggggcuaaGagc.....	1	1	seq
.....cgUggcuaggggcuaacagc.....	1	1	seq
.....cggggGuaaggggcuaacagc.....	1	1	seq
.....cggggcuaggGcuaaacagc.....	1	1	seq
.....cggggcuaggggcuaacagcG.....	1	1	seq
.....cggggcuaggggcuCacagca.....	12	1	seq
.....cggggcuaggggcuaacagcU.....	10	1	seq
.....cggggcuaggggcuGcagca.....	1	1	seq
.....cggggcuaggggcuaacagUa.....	1	1	seq
.....cggggcuaggggcuaacagAa.....	4	1	seq
.....cggggcuaggggcuaacagcC.....	2	1	seq
.....cggggcuaggggcuaacagca.....	186	0	seq
.....cggggcuaggggcuaacagcaU.....	5	1	seq
.....cggggcuaggggcuaacagcaA.....	3	1	seq
.....cggggcuaggggcuaacagUag.....	1	1	seq
.....cggggcuaggggcuaacagcagA.....	1	1	seq
.....cggggcuaggggcuaacagcaUu.....	1	1	seq
.....cggggcuaggggcuaacagcagcu.....	2	0	seq
.....cggggcuaggggcuaacagcaAu.....	1	1	seq
.....cggggcuaggggcuaacagcagcuU.....	1	1	seq
.....cggggcuaggggcuaacagcagucU.....	1	0	seq
.....ggggAuaggggcuaacag.....	1	1	seq
.....ggggcuaggggcuaacag.....	18	0	seq
.....ggggcuaggggcuCacagc.....	5	1	seq
.....ggggcuaggggcuaacagA.....	10	1	seq
.....ggggcuaggggcuGacagc.....	3	1	seq
.....ggggcCaggggcuaacagc.....	1	1	seq
.....ggggcuaggggcuaacagc.....	177	0	seq
.....ggggcuaggggcuaacagU.....	7	1	seq
.....ggggcuaggggcuaacagca.....	189	0	seq
.....ggggcuaggggcuaaAagca.....	1	1	seq
.....ggggcuaggggcuaacagAa.....	3	1	seq
.....ggggcuaggggGuaaacagca.....	1	1	seq
.....ggggcGaggggcuaacagca.....	1	1	seq
.....ggggcuaggggcuaaGagca.....	1	1	seq
.....ggggcuaggggcuaacagcU.....	10	1	seq
.....ggggcuaggggcuCacagca.....	10	1	seq
.....ggggcuaggggcuaacagcaA.....	2	1	seq
.....ggggcuaggggcuaacagcaU.....	4	1	seq
.....ggggcuaggggcuaacagcagA.....	1	1	seq
.....ggggcuaggggcuaacagcaAu.....	5	1	seq
.....gggcuaggggcuCacagc.....	3	1	seq
.....gggcuaggggcuaacagc.....	100	0	seq
.....gggcuaggggcuaacUc.....	1	1	seq
.....gggcuaggggcuaacagA.....	7	1	seq
.....gggcuaggggcuaacagU.....	4	1	seq
.....gggcuaggggcuaacagAa.....	3	1	seq
.....gggcuaggggcuUacagca.....	1	1	seq
.....gggcuaggggcuGacagca.....	1	1	seq
.....gggcuaggggcuaacagca.....	108	0	seq
.....gggcuaggggcuCacagca.....	2	1	seq
.....gggcuaggggcuaacagcU.....	6	1	seq
.....gggcuaggggcuaacagcaA.....	3	1	seq
.....gggcuaggggcuaacagcagcu.....	1	0	seq
.....gggcuaggggcuaacagcaAu.....	1	1	seq
.....ggcuaggggcuCacagca.....	3	1	seq
.....ggcuaggggcuaacagca.....	30	0	seq
.....ggcuaggggcuaacagcaAu.....	1	1	seq
.....ggcuaggggcuaacagcaCu.....	1	1	seq
.....gcuaggggcuaacagcaU.....	1	1	seq
.....gcuaggggcuaacagcaAu.....	1	1	seq
.....cuaggggcuaacagcaAu.....	1	1	seq
.....gucuuacugaaggguuccuggaaaccacGcacaug.....	18	1	seq
.....cacaugcuguugccacuaaccucaaa.....	1	0	seq
.....cuguugccacuaaccucaaa.....	1	0	seq
.....cuguugccacuaaccucaac.....	1	0	seq
.....cuguugccacuaaccucaacU.....	5	1	seq
.....cuguugccacuUaccucaacc.....	1	1	seq
.....cuguugccacuaaccucaacc.....	17	0	seq

**Mature**

**Star**

gcacacuggguugggcaaggugcggggcuagggcuaacagcagucuuacugaaggguuccuggaaaccacacacaugcuguugccacuaaccucaaccuacucggucc  
.....cuguugccacuaaccucaaccG..... 1 1 seq  
.....cuguugccacuaaccucaaccu..... 21 0 seq  
.....cuguugccacuaaccucaaccA..... 1 1 seq  
.....guugccacuaaccucaaccu..... 1 0 seq