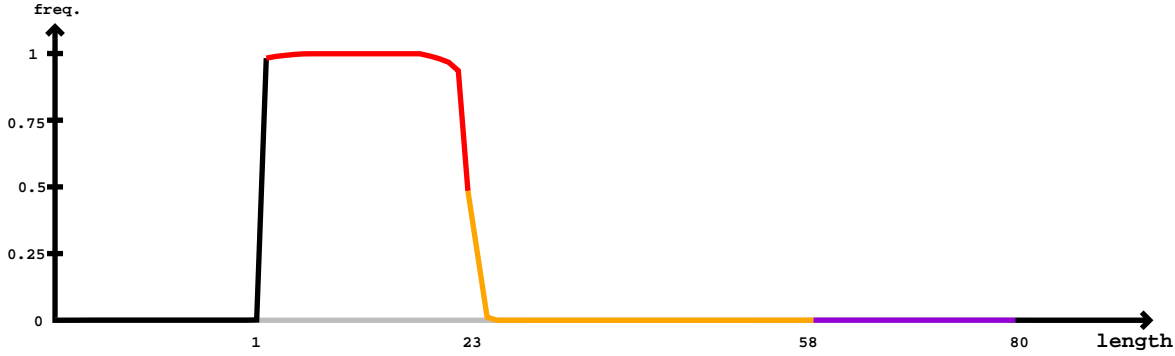
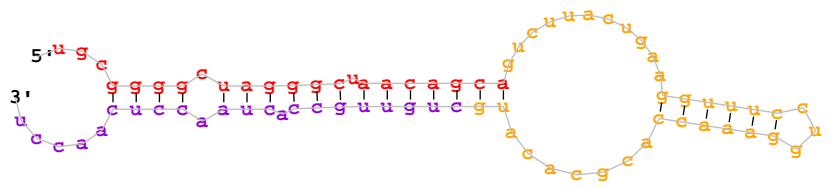


Provisional ID : ESP_83_18493
 Score total : 63303.8
 Score for star read(s) : 3.9
 Score for read counts : 63296.4
 Score for mfe : 1.8
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 124165
 Mature read count : 124098
 Loop read count : 18
 Star read count : 49



Mature

Star

5' -	obs	mm	sample
gcacacuggguugggcaaggugcggggcuagggcuaaacagcagucuaacugaagguuuccugggaaaccacgcaaugcuguugccacuaaccucaaccuuacucgguccuga	1	1	seq
gcacacuggguugggcaaggugcggggcuagggcuaaacagcagucuaacugaagguuuccugggaaaccacgcacaugcuguugccacuaaccucaaccuuacucgguccuga	8	1	seq
.....(((((((.....(((((((.....(((((((.....(((((((.....(((((((.....(((((((.....)))))))))))))))).))))))))))....	32	1	seq
gcGcacuggguugggcaagg.....	6	1	seq
.....gCugcggggcuagggcuaaca.....	2	1	seq
.....Cugcggggcuagggcuaa.....	6	1	seq
.....Cugcggggcuagggcuaac.....	2	1	seq
.....Cugcggggcuagggcuaaca.....	2	1	seq
.....Cugcggggcuagggcuaacag.....	3	1	seq
.....Cugcggggcuagggcuaacagc.....	41	1	seq
.....Augcggggcuagggcuaacagc.....	4	1	seq
.....Augcggggcuagggcuaacagca.....	2	1	seq
.....Cugcggggcuagggcuaacagca.....	47	1	seq
.....ugcggggcuagggUuaa.....	1	1	seq
.....ugcggggcuagggcua.....	40	1	seq
.....ugcggggcuagggcuaG.....	15	1	seq
.....ugcggggcuagCgcuaa.....	1	1	seq
.....ugcggggcuagggcuaa.....	924	0	seq
.....ugcggggcuagggcuaC.....	2	1	seq
.....ugcggggcuagggcAaa.....	1	1	seq
.....ugcggggcuagggcua.....	4	1	seq
.....ugcggggcuagggcuaU.....	30	1	seq
.....ugcggggcuagggcuaGa.....	9	1	seq
.....ugcggggcuagggcuaac.....	902	0	seq
.....ugcggggcCagggcuaac.....	2	1	seq
.....Cgcggggcuagggcuaac.....	1	1	seq
.....ugcggggcuUgggcuaac.....	1	1	seq
.....ugcggggcuagggcuaaU.....	114	1	seq
.....ugcggggcuagggcuaaA.....	128	1	seq
.....Ggcggggcuagggcuaac.....	4	1	seq
.....ugcggggcuagggcuaaG.....	42	1	seq
.....ugcggggcuagggcuaCac.....	27	1	seq
.....ugcggggcuagggUcuaac.....	1	1	seq
-3'	exp		

Mature

Star

gcacacuggguugggcaaggugcggggcuagggcuaacagcagucuaucugaaggguuccuggaaaccagcacaugcuguugccacuaaccucaacuuacucgguccuga

.Gcggggcuagggcuaaca	1	1	seq
.ugcggggcuagggcuaacG	18	1	seq
.ugcggggcuagggcuaaca	2	1	seq
.ugcggggcuagggcuaacU	314	1	seq
.ugcggggcuagggcuaaGa	128	1	seq
.ugcGggcuagggcuaaca	1	1	seq
.ugcggggcuagggcuaaAa	165	1	seq
.ugcggggcuagggcuaaUaca	1	1	seq
.ugUggggcuagggcuaaca	1	1	seq
.ugcgggAcuagggcuaaca	1	1	seq
.ugcggggcuagggcuaCaca	18	1	seq
.ugcggggcuagggcuaaUa	9	1	seq
.ugcggggcuagggcuaacC	1	1	seq
.ugcggggcuagggcuaaca	1016	0	seq
.ugcggggcuagggcuaCacag	210	1	seq
.ugcggggcuagggcuaacaU	9	1	seq
.ugcggggcuagggcuaaAag	16	1	seq
.ugcggggcuagggcuaaGag	4	1	seq
.ugcggggcuagggcuaacag	3501	0	seq
.ugcggggcuagggcuaCacag	1	1	seq
.ugcggggcuagggcuaCaacag	1	1	seq
.Gcggggcuagggcuaacag	5	1	seq
.ugGggggcuagggcuaacag	1	1	seq
.ugcggggcuagggcuaacag	1	1	seq
.ugcggggcuagggcuaaacag	1	1	seq
.uCcggggcuagggcuaacag	1	1	seq
.ugcggggcuagggcuaacaA	56	1	seq
.Cgcggggcuagggcuaacag	1	1	seq
.ugcUggggcuagggcuaacag	1	1	seq
.ugcggggUuagggcuaacag	1	1	seq
.ugcggggcuagggcuaCacag	1	1	seq
.ugcGAgggcuagggcuaacag	1	1	seq
.ugcggggcuagggcuaacag	1	1	seq
.ugcggggcuagggcuaaUag	1	1	seq
.ugcggggcuaggGcuaacagc	5	1	seq
.ugcggggcuagggcuaacagc	5	1	seq
.uAcggggcuagggcuaacagc	3	1	seq
.ugcggggcuagggcuaCcagc	5	1	seq
.ugcggggcuagggcuaacagG	11	1	seq
.ugcggggcuagggcuaaacagc	7	1	seq
.ugAggggcuagggcuaacagc	3	1	seq
.ugcGggcuagggcuaacagc	4	1	seq
.ugcggggUuagggcuaacagc	5	1	seq
.ugcggggcuagggcuaaacagU	1453	1	seq
.ugcggggcuagggcuaGcagc	5	1	seq
.ugcgggUcuagggcuaacagc	1	1	seq
.ugcggggcuagggcCaacagc	8	1	seq
.ugcggggcuagggcuaacaCc	1	1	seq
.uCcggggcuagggcuaacagc	1	1	seq
.ugcggggcuagggcuaaUagc	4	1	seq
.ugcggggcuagggcuaCacagc	19	1	seq
.ugcggggcuagggGuaacagc	1	1	seq
.ugcggggcuagggcuaacagc	47895	0	seq
.ugcggAgcuagggcuaacagc	4	1	seq
.ugcggggcuagggAuaacagc	2	1	seq
.ugcggggcuaggGcuaacagc	2	1	seq
.ugcgggAcuagggcuaacagc	6	1	seq
.ugcggggcuagggcGaacagc	1	1	seq
.ugcAggggcuagggcuaacagc	6	1	seq
.ugcggggcuagggcuaacaAc	5	1	seq
.ugcggggAuaagggcuaacagc	1	1	seq
.ugcGNggcuagggcuaacagc	1	1	seq
.ugcggUgcuagggcuaacagc	1	1	seq
.ugcggggcuaggUcuaacagc	1	1	seq
.ugcGCggcuagggcuaacagc	2	1	seq
.Cgcggggcuagggcuaacagc	13	1	seq
.ugcggggcuagggcuaacagA	2778	1	seq
.ugcggggcuaggGcuaacagc	8	1	seq
.ugcggggcuaggGcuaacagc	7	1	seq
.ugcggggcuaggCcuaacagc	1	1	seq

Mature

Star

Sequence	Count	Category	Type
gcacacuggguugggcaaggugcggggcuagggcuaacagcagucuuacugaaggguuccuggaaaccacgcacaugcuguugccacuaaccucaaccuacucgguccuga			
.Gcggggcuagggcuaacagc	33	1	seq
.ugcCgggcuagggcuaacagc	1	1	seq
.ugcUgggcuagggcuaacagc	5	1	seq
.ugcggggcuCggcuaacagc	2	1	seq
.ugcggggcuagggcuaacUgc	2	1	seq
.ugcggggcuagggcuaaGagc	33	1	seq
.ugcggggcuagggcuCacagc	2601	1	seq
.ugcggggcuagggcuGacagc	52	1	seq
.ugcggggcuagggcuaacUc	3	1	seq
.ugcggggcuagNgcuaacagc	3	1	seq
.ugGggggcuagggcuaacagc	2	1	seq
.ugcggggcuUgggcuaacagc	3	1	seq
.Agcggggcuagggcuaacagc	2	1	seq
.ugcggggcuagggcuaaAagc	19	1	seq
.ugcgAggcuagggcuaacagc	5	1	seq
.ugcggggcuUggcuaacagc	3	1	seq
.ugcggggGuaagggcuaacagc	4	1	seq
.ugcgCGcuagggcuaacagc	5	1	seq
.ugUgggcuagggcuaacagc	8	1	seq
.uUcggggcuagggcuaacagc	4	1	seq
.ugcggggcuagUgcuaacagc	1	1	seq
.ugcggggCagggcuaacagc	7	1	seq
.ugcggggcuagggcuaacGgc	2	1	seq
.ugcggggcuagggcuaacagGa	4	1	seq
.ugcggggcuagggcuGacagca	64	1	seq
.ugcggggcuagggcuaacagcG	65	1	seq
.ugcggggcuagggcuaaUagca	21	1	seq
.ugcggggcuagggcuNcagca	5	1	seq
.ugcggggcuagNgcuaacagca	1	1	seq
.ugcgUggcuagggcuaacagca	4	1	seq
.ugcggggcuagggLuaacagca	2	1	seq
.ugcggggcuagggcuaacUca	1	1	seq
.ugcggggcuAaggcuaacagca	2	1	seq
.ugcgggCcuagggcuaacagca	3	1	seq
.ugcgCggcuagggcuaacagca	1	1	seq
.ugcggggcuagggcuaacagAa	701	1	seq
.uCcggggcuagggcuaacagca	1	1	seq
.ugcggggcuagggcuGcagca	7	1	seq
.ugcggggCgagggcuaacagca	1	1	seq
.ugcggggcuGgggcuaacagca	5	1	seq
.Cgcggggcuagggcuaacagca	10	1	seq
.ugcgAgcuagggcuaacagca	4	1	seq
.ugcggggcuagUgcuaacagca	2	1	seq
.Agcggggcuagggcuaacagca	2	1	seq
.ugcggggGuaagggcuaacagca	8	1	seq
.ugcggggcuagggcuAaacagca	1	1	seq
.ugcgAggcuagggcuaacagca	5	1	seq
.ugcggggcuagAgcuaacagca	6	1	seq
.ugcggggcuagggcuaacagca	48743	0	seq
.ugcgUgcuagggcuaacagca	3	1	seq
.ugcggggCagggcuaacagca	8	1	seq
.ugcgggAcuagggcuaacagca	4	1	seq
.ugGgggcuagggcuaacagca	2	1	seq
.ugcUgggcuagggcuaacagca	4	1	seq
.ugcggggcuagggcuaaAagca	111	1	seq
.ugcggggcuagggcuaacagcU	2883	1	seq
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.ugcggggcuagggAcuaacagca	10	1	seq
.ugcgCGcuagggcuaacagca	3	1	seq
.ugcggggcuagggcuUacagca	17	1	seq
.ugcggggcuUgggcuaacagca	3	1	seq
.ugUgggcuagggcuaacagca	15	1	seq
.ugcggggcuagggUuaaacagca	1	1	seq
.Gcggggcuagggcuaacagca	34	1	seq
.ugcgggUcuagggcuaacagca	6	1	seq
.ugcggggcuagggcuaacagUa	82	1	seq
.ugcggggcuagCgcuaacagca	1	1	seq
.ugcggggcuUggcuaacagca	2	1	seq

Mature

Star

Sequence	Count	Count	Category
gcacacuggguugggcaaggugcggggcuaggggcuacagcagucuaucugaaggguuccuggaaaccgcaaugcuguugccacuaaccucaaccuacucgguccuga	3001	1	seq
.ugcggggcuaggggcuCacagca	4	1	seq
.ugcggggcuaggggcuUcagca	3	1	seq
.ugcggggcuaggggcuCaacagca	4	1	seq
.ugcggggcuaggggcuCggcuaacagca	4	1	seq
.ugcggggcuaggggcuCggcuaacagca	1	1	seq
.ugcggggcuaggggcuaacGgca	95	1	seq
.uAcggggcuaggggcuaacagca	2	1	seq
.ugcggggcuaggggcuCcgca	4	1	seq
.ugcggggcuaggggcuaacagcUg	3	1	seq
.ugcggggcuaggggcuaacagcag	41	0	seq
.ugcggggcuaggggcuCacagcag	4	1	seq
.ugcggggcuaggggcuaacagcaU	720	1	seq
.ugcggggcuaggggcuaacagcaA	680	1	seq
.ugcggggcuaggggcuaacagcaC	117	1	seq
.ugcggggcuaggggcuaacagcagC	5	1	seq
.ugcggggcuaggggcuaacagcaAu	721	1	seq
.ugcggggcuaggggcuaacagcaCu	75	1	seq
.ugcggggcuaggggcuaacagcaagu	3	1	seq
.ugcggggcuaggggcuaacagcagu	209	0	seq
.ugcggggcuaggggcuaacagUagu	1	1	seq
.ugcggggcuaggggcuaacagcagA	207	1	seq
.ugcggggcuaggggcuaacagcaUu	161	1	seq
.ugcggggcuaggggcuCacagcagu	10	1	seq
.ugcggggcuaggggcuaacagcaguU	3	1	seq
.ugcggggcuaggggcuaacagcagucuu	6	0	seq
.ugcggggcuaggggcuCacagcagucu	1	1	seq
.ugcggggcuaggggcuaacagcagGcu	1	1	seq
.ugcggggcuaggggcuaaGagcagucuu	1	1	seq
.ugcggggcuaggggcuaacagcaguUu	1	1	seq
.ugcggggcuaggggcuaacagcagucuuu	1	0	seq
.gcggggcuaggggcuaac	9	0	seq
.gcggggcuaggggcuaaU	1	1	seq
.gcggggcuaggggcuuaca	11	0	seq
.gcggggcuaggggcuaacU	1	1	seq
.gcggggcuaggggcuaaGa	2	1	seq
.gcggggcuaggggcuCacag	1	1	seq
.gcggggcuaggggcuaacag	36	0	seq
.gcggggcuaggggcuCacagc	16	1	seq
.gcggggcuaggggcuaacagU	9	1	seq
.gcggggcuaggggcuaacagc	267	0	seq
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.gcggggcuaggggcuCagc	4	1	seq
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.Ucggggcuaggggcuaacagc	3	1	seq
.gcggggcuaggggcuaacagca	2	1	seq
.gcggggcuaggggcuaacagcU	15	1	seq
.gcggggcuaggggcuaacagca	344	0	seq
.gcggggcuaggggcuCacagca	32	1	seq
.gcggggcuaggggcuCcgca	8	1	seq
.gcggggcuaggggcuaacagAa	4	1	seq
.gcggggcuaggggcuAaggcuaacagca	1	1	seq
.gcggggcuaggggcuaacagcaA	12	1	seq
.gcggggcuaggggcuaacagcaC	2	1	seq
.gcggggcuaggggcuaacagcaU	9	1	seq
.gcggggcuaggggcuaacagcagA	2	1	seq
.gcggggcuaggggcuaacagcaAu	2	1	seq
.gcggggcuaggggcuaacagcagu	1	0	seq
.cgggggcuaggggcuaacU	1	1	seq
.cgggggcuaggggcuaaAa	1	1	seq
.cgggggcuaggggcuaaUa	1	1	seq
.cgggggcuaggggcuuaca	21	0	seq
.cgggggcuaggggcuCacag	1	1	seq
.cgggggcuaggggcuaacag	30	0	seq
.cgggggcuaggggcuaacagU	4	1	seq
.cgggggcuaggggcuaacagc	188	0	seq
.cgggggcuaggggcuaaGagc	1	1	seq
.cgggggcuaggggcuaacagA	10	1	seq

Mature

Star

gcacacuggguugggcaaggugcggggcuagggcuaaacagcagucuuacugaaggguuccuggaaaaccgcaaugcuguugccacuaaacuccuacucgguccuga			
.....cgUgggcuagggcuaaacagc.....	1	1	seq
.....cggggcuagggcuaaacagc.....	7	1	seq
.....cggggGuaagggcuaaacagc.....	1	1	seq
.....cggggcuaggGAcuaaacagc.....	1	1	seq
.....cggggcCagggcuaaacagc.....	1	1	seq
.....cggggcuagggcuaaacagcC.....	2	1	seq
.....cggggcuagggcuaaacagcU.....	10	1	seq
.....cggggcuagggcuaGcagca.....	1	1	seq
.....cggggcuagggcuaaacagUa.....	1	1	seq
.....cggggcuagggcuaaacagcG.....	1	1	seq
.....cggggcuagggcuaaacagca.....	186	0	seq
.....cggggcuagggcuaaacagAa.....	4	1	seq
.....cggggcuagggcuaaacagca.....	12	1	seq
.....cggggcuagggcuaaacagcaU.....	5	1	seq
.....cggggcuagggcuaaacagUag.....	1	1	seq
.....cggggcuagggcuaaacagcaA.....	3	1	seq
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.....cggggcuagggcuaaacagcaUu.....	1	1	seq
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.....cggggcuagggcuaaacagcagucu.....	1	0	seq
.....ggggAuagggcuaaacag.....	1	1	seq
.....ggggcuagggcuaaacag.....	18	0	seq
.....ggggcuagggcuaaacagc.....	3	1	seq
.....ggggcCagggcuaaacagc.....	1	1	seq
.....ggggcuagggcuaaacagA.....	10	1	seq
.....ggggcuagggcuaaacagc.....	5	1	seq
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.....ggggcuagggcuaaacagc.....	177	0	seq
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.....ggggcuagggcuaaacagcaU.....	4	1	seq
.....ggggcuagggcuaaacagcaA.....	2	1	seq
.....ggggcuagggcuaaacagcagA.....	1	1	seq
.....ggggcuagggcuaaacagcaAu.....	5	1	seq
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.....gggcuagggcuaaacagA.....	7	1	seq
.....gggcuagggcuaaacagc.....	3	1	seq
.....gggcuagggcuaaacaUc.....	1	1	seq
.....gggcuagggcuaaacagcU.....	6	1	seq
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.....gggcuagggcuaaacagca.....	1	1	seq
.....gggcuagggcuaaacagca.....	2	1	seq
.....gggcuagggcuaaacagAa.....	3	1	seq
.....gggcuagggcuaaacagca.....	108	0	seq
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.....gggcuagggcuaaacagcagu.....	1	0	seq
.....gggcuagggcuaaacagcaAu.....	1	1	seq
.....ggcuagggcuaaacagca.....	3	1	seq
.....ggcuagggcuaaacagca.....	30	0	seq
.....ggcuagggcuaaacagcaAu.....	1	1	seq
.....ggcuagggcuaaacagcaCu.....	1	1	seq
.....gcuagggcuaaacagcaU.....	1	1	seq
.....gcuagggcuaaacagcaAu.....	1	1	seq
.....cuagggcuaaacagcaAu.....	1	1	seq
.....gucuuacugaaggguuccuggaaaaccgcaaug.....	18	0	seq
.....cacaugcuguugccacuaaacuccuaa.....	1	0	seq
.....cuguugccacuaaacuccuaa.....	1	0	seq
.....cuguugccacuaaacuccuaac.....	1	0	seq
.....cuguugccacuaaacuccuaacU.....	5	1	seq
.....cuguugccacuaaacuccuaacc.....	1	1	seq
.....cuguugccacuaaacuccuaacc.....	17	0	seq

Mature

Star

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