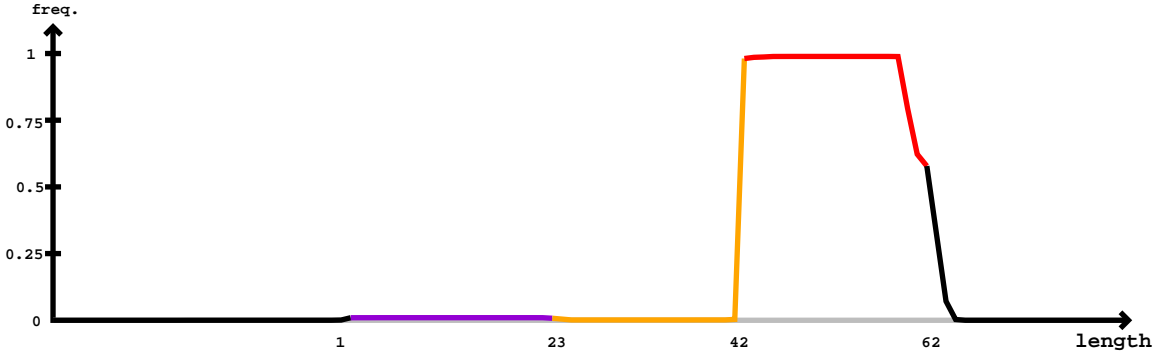
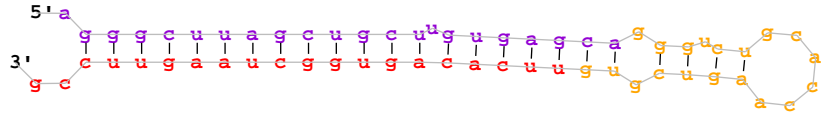


Provisional ID : ESP\_305\_34859  
 Score total : 20196.1  
 Score for star read(s) : 3.9  
 Score for read counts : 20188.2  
 Score for mfe : 2.4  
 Score for randfold : 1.6  
 Score for cons. seed :  
 Total read count : 39610  
 Mature read count : 39181  
 Loop read count : 46  
 Star read count : 383



**Star Mature**

5'-	Star	Mature	-3'	obs	mm	sample
ccuugccguguacaucuggccuggggagc	agggcuuagcugcuugugagca	gggucugcaccaagucguguuacacaguggcuuaguu	ccgcccccgggcccucaccucc	exp		
.....(((((((((((.....)))))))))))))).....				reads		
.....caucuggccugggCagc.....				2	1	seq
.....caucuggccugggCagca.....				1	1	seq
.....cagggcuuagcugcuugugagc.....				13	0	seq
.....cagggcuuagcugcuugugagca.....				16	0	seq
.....Ggggcuuagcugcuugu.....				1	1	seq
.....agggcuuagcugcuugugag.....				3	0	seq
.....agggcuuagcugcuugugagU.....				1	1	seq
.....agggcuuagcugcuugugagc.....				60	0	seq
.....Ggggcuuagcugcuugugagc.....				6	1	seq
.....aggAcuuagcugcuugugagca.....				1	1	seq
.....agggcuuagcugcuuguAagca.....				1	1	seq
.....Ggggcuuagcugcuugugagca.....				2	1	seq
.....agggcuuagcugcuugugagca.....				261	0	seq
.....agggcuuagcugcuugugagcaU.....				3	1	seq
.....agggcuuagcugcuugugagcaC.....				4	1	seq
.....agggcuuagcugcuugugagcag.....				1	0	seq
.....agggcuuagcugcuugugagcaA.....				1	1	seq
.....agggcuuagcugcuugugagcaggguc.....				2	0	seq
.....agggcuuagcugcuugugagcagggucugcaccaagucAguuucacag.....				1	1	seq
.....gggcuuagcugcuugugagc.....				1	0	seq
.....gggcuuagcugcuugugagca.....				1	0	seq
.....ggcuuagcugcuugugagca.....				2	0	seq
.....gcuuagcugcuugugagca.....				3	0	seq
.....gggucugcaccaagucAug.....				46	1	seq
.....ucAguuucacaguggcuuaguu.....				4	1	seq
.....guucacaguggcuuaguu.....				18	0	seq
.....guucacaguggcuuaguu.....				1	1	seq
.....Cuucacaguggcuuaguu.....				8	1	seq
.....guucacaguggcuuaguu.....				1	1	seq
.....guucacaguggcuuaguu.....				1	0	seq
.....guucacaguggcuuaguu.....				2	1	seq
.....guuGacaguggcuuaguu.....				1	1	seq
.....guucacaguggcuuaguu.....				40	0	seq

Star

Mature

ccuugccguguacaucuggccuggggagcaggguuagcugcuugugagcaggguucugcaccagaucguguuucacaguggcuaaguuccgccccccgggcccucaccucc

.....Cuucacaguggcuaaguucc.....	1	1	seq
.....guucacaguggcuaaguuccGg.....	1	1	seq
.....Cuucacaguggcuaaguuccg.....	2	1	seq
.....guucacaguggcuaaguuccUgcc.....	4	1	seq
.....uucacaguggcuaagCu.....	1	1	seq
.....uucacaguggcuaagu.....	2	1	seq
.....uucacaguggcuaagu.....	410	1	seq
.....uucacagCggcuaagu.....	2	1	seq
.....uucacaguggcuaaguA.....	28	1	seq
.....uucacUguggcuaagu.....	1	1	seq
.....uucacaguggcuaagu.....	7079	0	seq
.....uucGcaguggcuaagu.....	17	1	seq
.....uAcacaguggcuaagu.....	1	1	seq
.....uucacaguggcuaaguG.....	2	1	seq
.....uucacaguggcuaagu.....	1	1	seq
.....uucacaguggcuaagu.....	36	1	seq
.....uGcacaguggcuaagu.....	1	1	seq
.....uucacaguggcuaaguA.....	2	1	seq
.....uucacagugAcuaagu.....	1	1	seq
.....uucacaguggcuaaguC.....	1	1	seq
.....uucacaguggcuaagu.....	1	1	seq
.....uucacaguggcuaagu.....	1	1	seq
.....uucUcaguggcuaagu.....	1	1	seq
.....uucacaguggcuaagu.....	1	1	seq
.....uucacaguggcuaagu.....	1	1	seq
.....uucacaguggcuaagu.....	5	1	seq
.....uucacCguggcuaagu.....	102	1	seq
.....uucacGguggcuaagu.....	2	1	seq
.....Gucacaguggcuaagu.....	6	1	seq
.....uucacaguggcuaagCuc.....	2	1	seq
.....uucacUaguggcuaaguuc.....	1	1	seq
.....uucacCguggcuaaguuc.....	34	1	seq
.....uucGcaguggcuaaguuc.....	17	1	seq
.....uucacaguUgcuaaguuc.....	1	1	seq
.....uucacaguggcuaaguuc.....	2	1	seq
.....uucacaguggcuaaguuc.....	5	1	seq
.....uucacaAuggcuaaguuc.....	1	1	seq
.....Gucacaguggcuaaguuc.....	4	1	seq
.....uucacagugAcuaaguuc.....	3	1	seq
.....uucacaguggcuaGguuc.....	2	1	seq
.....uucacagCggcuaaguuc.....	4	1	seq
.....uucacaguggcuaaguGc.....	1	1	seq
.....uucacaguggcuaaguuc.....	1	1	seq
.....uucacagugAgcuaaguuc.....	1	1	seq
.....uucacaguggcuaaguA.....	161	1	seq
.....uucacaguggcuaaguG.....	69	1	seq
.....uucacagugCuaaguuc.....	1	1	seq
.....uucacaguggcuaagGuc.....	2	1	seq
.....Cucacaguggcuaaguuc.....	1	1	seq
.....uuAacaguggcuaaguuc.....	1	1	seq
.....uucacaguggcuaaguuc.....	5974	0	seq
.....uucacUguggcuaaguuc.....	1	1	seq
.....uucacagCggcuaaguuc.....	2	1	seq
.....uucacaguggcuaaguuc.....	319	1	seq
.....uucacaguggcuaaguuc.....	1	1	seq
.....uucacGguggcuaaguuc.....	1	1	seq
.....uucacaguggcuaCguuc.....	56	1	seq
.....uucacaguggcuaaguAuc.....	1	1	seq
.....uucacaguggcuaaguucG.....	26	1	seq
.....uucacaguggcuaCguucc.....	11	1	seq
.....uucacaUuggcuaaguucc.....	1	1	seq
.....uucacaguggcuaaguucA.....	70	1	seq
.....uucGcaguggcuaaguucc.....	2	1	seq
.....uucacCguggcuaaguucc.....	7	1	seq
.....uucacaguggcuaaguucc.....	72	1	seq
.....uucacaguggcuaaguAc.....	6	1	seq
.....uucacaguggcuaaguucc.....	1556	0	seq
.....uucacaguggcuaaguucGc.....	4	1	seq
.....uucacaguggcuaaguuccU.....	7	1	seq
.....uucacaguggcuaaguuccA.....	7	1	seq

Star

Mature

ccuugccguguacaucuggccuggggagcaggguuagcugcuugugagcaggguucugcaccagaucguguuacacaguggcuaaguuccgccccccgggcccucaccucc

.....uucacCguggcuaaguuccg.....	115	1	seq
.....uucacaguggcuaaguUcg.....	1	1	seq
.....uucacaguggcuaaguUcGg.....	19	1	seq
.....uucacaguggcuaaguucAg.....	17	1	seq
.....uGcacaguggcuaaguuccg.....	1	1	seq
.....uucacaguggcuaaguucGg.....	354	1	seq
.....uucacagCggcuaaguuccg.....	1	1	seq
.....Gucacaguggcuaaguuccg.....	6	1	seq
.....uucAUaguggcuaaguuccg.....	5	1	seq
.....uucCaguggcuaaguuccg.....	1	1	seq
.....uucacaguggcCaaguuccg.....	3	1	seq
.....uAcacaguggcuaaguuccg.....	1	1	seq
.....uucacagugCcuaaguuccg.....	2	1	seq
.....uucacaguUgcuaguuccg.....	2	1	seq
.....uucacaguggcuaaUuuccg.....	1	1	seq
.....uucGcaguggcuaaguuccg.....	7	1	seq
.....uucacaguggcAaaguuccg.....	1	1	seq
.....uucacaguggcuaCguuccg.....	149	1	seq
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.....uucacaguggcuaagAuccg.....	3	1	seq
.....uucacaguggcuaaguuccg.....	17402	0	seq
.....uucacaguggcuaagGuccg.....	19	1	seq
.....uucacaguggcuaaguGccg.....	1	1	seq
.....uucacaguggcuaGguuccg.....	2	1	seq
.....uucacGguggcuaaguuccg.....	6	1	seq
.....uucacaguggcuaCaguuccg.....	955	1	seq
.....uucacagugAcuaaguuccg.....	9	1	seq
.....uuAacaguggcuaaguuccg.....	1	1	seq
.....uCcacaguggcuaaguuccg.....	3	1	seq
.....uucacaguggcuaagCuccg.....	14	1	seq
.....uucacaguggcuaaguuaAcg.....	7	1	seq
.....uucacaguAgcuaaguuccg.....	2	1	seq
.....uucacaguggcuaaaguuccg.....	1	1	seq
.....uucacaguggcuaaguAaccg.....	1	1	seq
.....uucacagGggcuaaguuccg.....	8	1	seq
.....Cucacaguggcuaaguuccg.....	3	1	seq
.....uucacaguggcuaGaguuccg.....	4	1	seq
.....uucacaguggcuaaguucAgc.....	1	1	seq
.....uucacaguggcuaaguuccgA.....	178	1	seq
.....uucacaguggcuaCaguuccgc.....	20	1	seq
.....uucacCguggcuaaguuccgc.....	1	1	seq
.....uucacaguggcuaaguuccgG.....	19	1	seq
.....uucacaguggcuaaguucGgc.....	1	1	seq
.....uucacaguggcuaaguuccgc.....	240	0	seq
.....uucacaguggcuaCguuccgc.....	2	1	seq
.....uucacaguggcuaaguuccgU.....	288	1	seq
.....uucacaguggcuaaguuccgUc.....	5	1	seq
.....uucacaguggcuaCaguuccgcc.....	5	1	seq
.....uucacaguggcuaaguucUgcc.....	2439	1	seq
.....uucacaguggcuaaguuccgcc.....	128	0	seq
.....uucacaguggcuaaguucGcgcc.....	1	1	seq
.....uucacaguggcuaaguucUcgcc.....	1	1	seq
.....uucacCguggcuaaguuccgcc.....	2	1	seq
.....uucacaguggcuaaguucAcgcc.....	2	1	seq
.....uucacaguggcuaaguuccgcG.....	4	1	seq
.....uucacaguggcuaaguuccgAc.....	11	1	seq
.....Gucacaguggcuaaguuccgcc.....	1	1	seq
.....uucacaguggcuaaguucccgU.....	46	1	seq
.....uucacaguggcuaCguuccgcc.....	1	1	seq
.....uucacaguggcuaaguucccgA.....	14	1	seq
.....uucacaguggcuaaguucccgAcc.....	1	1	seq
.....uucacaguggcuaaguucccgccU.....	99	1	seq
.....uucacaguggcuaaguucccgccA.....	4	1	seq
.....uucacaguggcuaaguucUgccc.....	2	1	seq
.....uucacaguggcuaaguucccgccG.....	2	1	seq
.....ucacaguggcuaaguuc.....	61	0	seq
.....ucacaguggcuaCaguuc.....	4	1	seq
.....ucacaguggcuaCguuc.....	1	1	seq
.....ucacaguggcuaaguua.....	1	1	seq
.....ucacaguggcuaaguuaA.....	1	1	seq
.....ucacaguggcuaaguuaC.....	1	1	seq

Star

Mature

ccuugccguguacaucuggccuggggagcagggcuuagcugcuugugagcaggguucugcaccagaucguguucacaguggcuuagguccccccgggccucaccucc			
.....ucacaguggcuuaggucc.....	2	0	seq
.....ucacaguggcuuaggucc.....	1	1	seq
.....ucacaguggcuuagguccGg.....	1	1	seq
.....ucacaguggcuuagguccGg.....	68	0	seq
.....ucacaguggcuuagguccGg.....	2	1	seq
.....ucacaguggcuuagguccGg.....	1	1	seq
.....ucacaguggcuuagguccGg.....	32	1	seq
.....ucacaguggcuuagguccGg.....	1	0	seq
.....cacaguggcuuaggucc.....	1	0	seq
.....cacaguggcuuagguccGg.....	1	1	seq
.....cacaguggcuuagguccGg.....	38	0	seq
.....cacaguggcuuagguccGg.....	4	1	seq
.....cacaguggcuuagguccGg.....	1	1	seq
.....cacaguggcuuagguccGg.....	8	1	seq
.....acaguggcuuagguccGg.....	1	1	seq
.....acaguggcuuagguccGg.....	1	1	seq
.....acaguggcuuagguccGg.....	1	1	seq
.....acaguggcuuagguccGg.....	60	0	seq
.....acaguggcuuagguccGg.....	1	1	seq
.....acaguggcuuagguccGg.....	2	1	seq
.....acaguggcuuagguccGg.....	2	0	seq
.....acaguggcuuagguccGg.....	1	1	seq
.....acaguggcuuagguccGg.....	6	1	seq
.....acaguggcuuagguccGg.....	1	1	seq
.....caguggcuuagguccGg.....	3	0	seq
.....caguggcuuagguccGg.....	2	1	seq
.....aguggcuuagguccGg.....	1	1	seq
.....aguggcuuagguccGg.....	1	1	seq