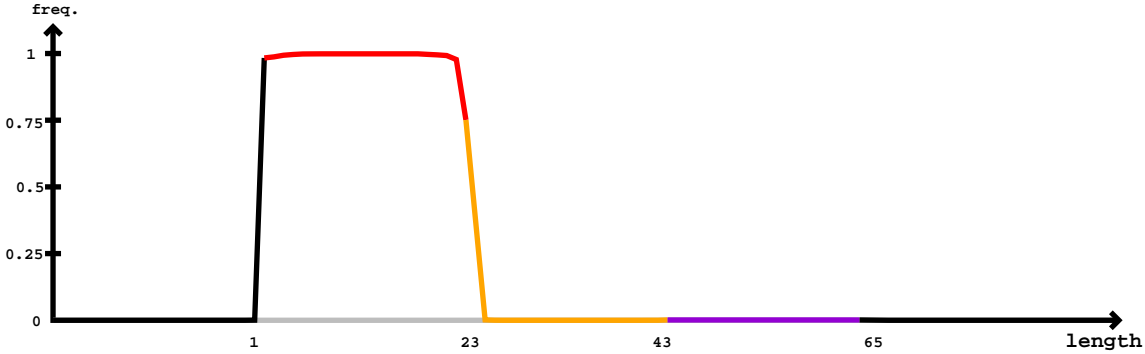
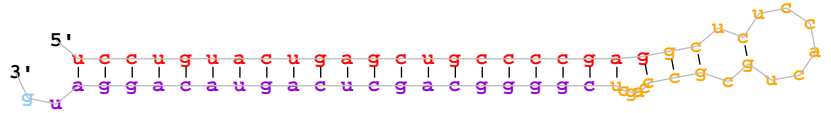


Provisional ID : MNA_311_5786
 Score total : 205571.5
 Score for star read(s) : 3.9
 Score for read counts : 205563.1
 Score for mfe : 2.8
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 403215
 Mature read count : 402719
 Loop read count : 0
 Star read count : 496



Mature

Star

5' -	Mature	Star	-3'	obs	mm	sample
				reads		
				exp		
accucauccuccugagggg	uccuguaucugagcugccccgagggcucuccacugcgccccagcucggggcagcucagucaggaugcgucggggugggagucggcaggaag					
accucauccuccugagggg	uccuguaucugagcugccccgagggcucuccacugcgccccagcucggggcagcucagucaggaugcgucggggugggagucggcaggaag					
.....
.....	.....gauccuguaucugagcugccccgU.....	.....	.....	1	1	seq
.....	.....Cuccuguaucugagcugc.....	.....	.....	2	1	seq
.....	.....Cuccuguaucugagcugcccc.....	.....	.....	1	1	seq
.....	.....Cuccuguaucugagcugccccg.....	.....	.....	7	1	seq
.....	.....Cuccuguaucugagcugccccga.....	.....	.....	51	1	seq
.....	.....Guccuguaucugagcugccccga.....	.....	.....	2	1	seq
.....	.....Cuccuguaucugagcugccccgag.....	.....	.....	101	1	seq
.....	.....Cuccuguaucugagcugccccgagg.....	.....	.....	1	1	seq
.....	.....uccuguaucugagcugccc.....	.....	.....	766	0	seq
.....	.....uccuguaucugagcugcA.....	.....	.....	1	1	seq
.....	.....uccuguUcugagcugccc.....	.....	.....	1	1	seq
.....	.....uccuguaucugagcugcU.....	.....	.....	1	1	seq
.....	.....uAucuguaucugagcugccc.....	.....	.....	1	1	seq
.....	.....uccuguUugagcugccc.....	.....	.....	1	1	seq
.....	.....uccuguaucugagcugAc.....	.....	.....	3	1	seq
.....	.....uccuguaucugagcugAcc.....	.....	.....	2	1	seq
.....	.....uccuguaucugaUcugccc.....	.....	.....	1	1	seq
.....	.....uAucuguaucugagcugccc.....	.....	.....	1	1	seq
.....	.....Gccuguaucugagcugccc.....	.....	.....	1	1	seq
.....	.....uccuguaucugagcugccc.....	.....	.....	711	0	seq
.....	.....uccuguaucugagcugccU.....	.....	.....	2	1	seq
.....	.....uccuguGcugagcugccc.....	.....	.....	1	1	seq
.....	.....uccuguaucugagcugcccG.....	.....	.....	1	1	seq
.....	.....uUcuguaucugagcugccc.....	.....	.....	1	1	seq
.....	.....uccuAucugagcugcccc.....	.....	.....	1	1	seq
.....	.....uccuguaucugagcugGccc.....	.....	.....	1	1	seq
.....	.....uccuguaucugagcugcccc.....	.....	.....	1006	0	seq
.....	.....uccuUucugagcugcccc.....	.....	.....	1	1	seq
.....	.....uccugGacugagcugcccc.....	.....	.....	1	1	seq
.....	.....uccugCacugagcugcccc.....	.....	.....	1	1	seq
.....	.....uccuguaucGagcugcccc.....	.....	.....	1	1	seq
.....	.....uccuguaucugagcugcccG.....	.....	.....	1	1	seq
.....	.....uccuguaucugagcugcccU.....	.....	.....	4	1	seq

Mature

Star

accucauccuccugagggauccuguaucugagcugccccogagguccuuccacugcgccccagcuuggggcagcucagucaggauugcugcggggugggagucggcaggaag

.....uccuguaucugagcugccccGc.....	1	1	seq
.....uccuguaucugagcugccccA.....	4	1	seq
.....uccuguaucugagcugcccccg.....	1	1	seq
.....Gccuguaucugagcugcccccg.....	3	1	seq
.....uccuguaucugagAuggcccccg.....	1	1	seq
.....uccuguaucugaUcugcccccg.....	1	1	seq
.....ucGuguaucugagcugcccccg.....	1	1	seq
.....uccGguaucugagcugcccccg.....	2	1	seq
.....uccuguaucAagcugcccccg.....	1	1	seq
.....uGcuguaucugagcugcccccg.....	1	1	seq
.....uccuguaucugagcugccccU.....	9	1	seq
.....uccuguaucugagcugccccAcg.....	2	1	seq
.....uccugGacugagcugcccccg.....	1	1	seq
.....uccuguaGugagcugcccccg.....	1	1	seq
.....uccuguaucugagcucCccccg.....	1	1	seq
.....uccugCacugagcugcccccg.....	3	1	seq
.....ucUuguaucugagcugcccccg.....	1	1	seq
.....uccugAacugagcugcccccg.....	1	1	seq
.....uccuguaucugagcugAccccg.....	6	1	seq
.....uccuguaucugagcugcccccg.....	5814	0	seq
.....uccuguaucugagcugccccC.....	1	1	seq
.....uccuguaucugagcugGccccg.....	2	1	seq
.....uccuguaucugagcugccccA.....	8	1	seq
.....uccuguaucugagcugcccccgA.....	1	1	seq
.....uccuguaucugaUcugcccccgA.....	2	1	seq
.....ucUuguaucugagcugcccccgA.....	3	1	seq
.....uccAguacugagcugcccccgA.....	8	1	seq
.....uccGguaucugagcugcccccgA.....	6	1	seq
.....uccugAacugagcugcccccgA.....	3	1	seq
.....GccuguaucugagcugcccccgA.....	23	1	seq
.....uccuguaucugagcugccccCa.....	1	1	seq
.....uccuguaucugagcucCcccccgA.....	6	1	seq
.....uccuguaucugCgcugcccccgA.....	1	1	seq
.....uccCguaucugagcugcccccgA.....	4	1	seq
.....uccuguaGugagcugcccccgA.....	7	1	seq
.....uccuguaucugagUugcccccgA.....	5	1	seq
.....uccuguaucugagcugccccAa.....	8	1	seq
.....uccuguaucugGgcugcccccgA.....	6	1	seq
.....uccuguaucugaAcugcccccgA.....	2	1	seq
.....uccuguaucugagcugcGccccgA.....	7	1	seq
.....uccuguaAuggagcugcccccgA.....	3	1	seq
.....uccuguaucugagAuggcccccgA.....	2	1	seq
.....uccuguaCagagcugcccccgA.....	2	1	seq
.....uccuAuaucugagcugcccccgA.....	3	1	seq
.....uccuguaucUagcugcccccgA.....	2	1	seq
.....uccugCacugagcugcccccgA.....	10	1	seq
.....uccuUuaucugagcugcccccgA.....	3	1	seq
.....uccuguaucugaNcugcccccgA.....	2	1	seq
.....uccuguaucugagcugUccccgA.....	15	1	seq
.....uccuguaucAagcugcccccgA.....	16	1	seq
.....uccuguaucugagcNcccccgA.....	1	1	seq
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.....uccugGacugagcugcccccgA.....	6	1	seq
.....uUcuguaucugagcugcccccgA.....	3	1	seq
.....uccuguaucugagcugcccccgU.....	292	1	seq
.....uccuguaucugagcugccccAcgA.....	24	1	seq
.....uAcuguaucugagcugcccccgA.....	4	1	seq
.....uccuguaucugagcugcccccgC.....	4	1	seq
.....uccuguaucugagcugcccccgG.....	777	1	seq
.....uccuguaucugaCccgcccccgA.....	1	1	seq
.....uccuguaucCagcugcccccgA.....	4	1	seq
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.....CccuguaucugagcugcccccgA.....	5	1	seq
.....uccuguaucugagcugGcccccgA.....	34	1	seq
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Mature

Star

accucauccuccugagggauccuguaucugagcugcccccgagguccuuccacugcgccccagcucggggcagcucagucaggauugcugcggggugggagucggcaggaag			
.....uccuguaucugagcCgccccga.....	1	1	seq
.....uccuguaucugagcugccccAga.....	2	1	seq
.....uccuguaucugagcugcAccga.....	12	1	seq
.....Accuguaucugagcugccccga.....	6	1	seq
.....uccuguaucugagcugccUcga.....	6	1	seq
.....uccuguaucugagcugccGcga.....	54	1	seq
.....uccuguaucugUgugccccga.....	2	1	seq
.....uccuguaucugagcugccccga.....	3	1	seq
.....uccuguaucugagcugcccccgag.....	4	1	seq
.....uccuguaucugagcCgccccgag.....	5	1	seq
.....uccuguaucugagAugccccgag.....	4	1	seq
.....uccugCacugagcugcccccgag.....	12	1	seq
.....uccuguaucugaAcgcccccgag.....	2	1	seq
.....uccuguaucugaUcugcccccgag.....	12	1	seq
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.....uccuguaucCgagcugcccccgag.....	10	1	seq
.....uccuguaucugagcugccccAag.....	4	1	seq
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.....uccuguaucugagcugcccccgag.....	167728	0	seq
.....uccuguaucugagcugccccAcgag.....	253	1	seq
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.....uccuguaucAagcugcccccgag.....	14	1	seq
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.....uccuguaucCagcugcccccgag.....	16	1	seq
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.....uccuguaucugGgugcccccgag.....	4	1	seq
.....uccuguaucugagcugcGcccgag.....	11	1	seq
.....uccuUuacugagcugcccccgag.....	4	1	seq
.....uccuguaUugagcugcccccgag.....	4	1	seq
.....uccuguaucugagcNgcccccgag.....	1	1	seq
.....uUcuguaucugagcugcccccgag.....	10	1	seq
.....Accuguaucugagcugcccccgag.....	6	1	seq
.....uccuguaucugagGugcccccgag.....	3	1	seq
.....uccuguaucugagcugcccUgag.....	6	1	seq
.....uccuguaucugagcuAcccgag.....	9	1	seq
.....uccuguaucugagcugcccccgUg.....	13	1	seq
.....uccuguaucugagcugccccUag.....	1	1	seq
.....uccuNuacugagcugcccccgag.....	1	1	seq
.....uccuguaucAgagcugcccccgag.....	2	1	seq
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.....uccuguGcugagcugcccccgag.....	10	1	seq
.....uccuAuacugagcugcccccgag.....	12	1	seq
.....uccuguaucugagcugcUccgag.....	6	1	seq
.....uccuguaucGgagcugcccccgag.....	2	1	seq
.....uccGguaucugagcugcccccgag.....	32	1	seq
.....uccuguaucugagcugccccgaC.....	792	1	seq
.....uccuguaucugagcugccccgaU.....	3705	1	seq
.....uccuguaucugagcugGcccccgag.....	74	1	seq
.....uccuguaAugagcugcccccgag.....	4	1	seq
.....uccuguaucugagcuCcccccgag.....	6	1	seq
.....uccuguaucugagUugcccccgag.....	6	1	seq

Mature

Star

accucauccuccugagggauccuguaucugagcugcccccgagguccuaccacugcgccccagucggggcagcucagucaggaugcugcggggugggagucggcaggaag			
.....uccuguaGugagcugcccccgag.....	14	1	seq
.....uccugAacugagcugcccccgag.....	9	1	seq
.....uccuguaucugagcugcGccgaggg.....	1	1	seq
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.....uccuguaucugagcugccccgaAag.....	346	1	seq
.....uccAguacugagcugcccccgaggg.....	1	1	seq
.....uccuguaucugagcugcccccgUgg.....	30	1	seq
.....uccuguaucugagcugcccccgCgg.....	1	1	seq
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.....uccuguaucugagcugcccccgagU.....	79247	1	seq
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.....uccuguaucugagcugcccccgagA.....	38396	1	seq
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.....uccuguaucugagcugcccccgagUc.....	42	1	seq
.....uccuguaucugagcugcccccgaggaCu.....	17	1	seq
.....uccuguaucugagcugcccccgagggAu.....	11	1	seq
.....uccuguaucugagcugcccccgagUcu.....	12	1	seq
.....uccuguaucugagcugcccccgagggUu.....	19	1	seq
.....ccuguaucugagcugcccc.....	21	0	seq
.....ccuguaucugagcugcccc.....	13	0	seq
.....ccuguaucugcGcugcccc.....	1	1	seq
.....ccuguaucUagcugcccccg.....	1	1	seq
.....ccuguaucugagcugcccccg.....	60	0	seq
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.....ccuguaucugagcugccccgac.....	372	0	seq
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.....ccuguaucugagcugAaccgac.....	1	1	seq
.....ccuguaucugagcugcccccgGg.....	1	1	seq
.....ccugGacugagcugcccccgag.....	1	1	seq
.....ccuguaucugagcugcccccgacC.....	3	1	seq
.....ccuguaucCgagcugcccccgag.....	1	1	seq
.....ccuguaucugagcugcccccgag.....	640	0	seq
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.....ccuguaucugagcugccccgacA.....	21	1	seq
.....ccGguaucugagcugcccccgag.....	1	1	seq
.....ccuguaucugagcugAaccgag.....	2	1	seq
.....ccuguaucugagcugcccccgacU.....	9	1	seq
.....Ucuguaucugagcugcccccgag.....	1	1	seq
.....ccuguaucugagcugcccccgagA.....	148	1	seq
.....ccuguaucugagcugcccccgaggg.....	2	0	seq
.....ccuguaucugagcugccccgacAag.....	3	1	seq
.....ccuguaucugagcugcccccgagU.....	300	1	seq
.....ccuguaucugagcugcccccgagggU.....	1	1	seq
.....ccuguaucugagcugcccccgagggUu.....	1	1	seq
.....cuguaucugagcugcccc.....	9	0	seq
.....cuguaucugagcugAcccg.....	1	1	seq
.....cuguaucUagcugcccccg.....	1	1	seq
.....cuguGcugagcugcccccg.....	1	1	seq
.....cuguaucugagcugccccU.....	1	1	seq
.....cuguaucugagcugcccccg.....	53	0	seq
.....cuguaucugagcugUcccgac.....	1	1	seq
.....cuguaucugagcugAaccgac.....	1	1	seq
.....cuUuacugagcugccccgac.....	1	1	seq
.....cuguaucugagcUccccgac.....	1	1	seq
.....cuAuaucugagcugccccgac.....	1	1	seq
.....cuguaucugagcugcccccgU.....	2	1	seq
.....cuguaucugagcugcccccgG.....	6	1	seq
.....cuguaucugagcugcccccgac.....	488	0	seq
.....cuguaucugagcugcUcccgac.....	1	1	seq
.....cuguaucugagcugcccccgGg.....	1	1	seq
.....cuguaucugagcugcccAcgag.....	2	1	seq
.....cuguaucugagcugcccGcgag.....	1	1	seq

Mature

Star

accucauccuccugagggauccuguaucugagcugcccccgagguccuacugcgccccagucggggcagcucagucgucgucgggggagucggcaggaag			
.....cuUuacugagcugcccccgag.....	3	1	seq
.....cuguacugagcugccccgaU.....	21	1	seq
.....cuguacugagcugcccccgag.....	998	0	seq
.....cuguacugagcugcGccgag.....	1	1	seq
.....cuguacuCagcugcccccgag.....	2	1	seq
.....cuguacugagcugAcccgag.....	1	1	seq
.....cuguauUugagcugcccccgag.....	1	1	seq
.....cuguacugagcugccccgaC.....	6	1	seq
.....cuguacugagcugccccgaA.....	22	1	seq
.....cuguacugagcugcccccgagU.....	410	1	seq
.....cuguacugagcugcccccgagA.....	234	1	seq
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.....cuguacugagcugcccccgagg.....	43	0	seq
.....cuguacugagcugcccccgagAc.....	2	1	seq
.....cuguacugagcugcccccgaggA.....	3	1	seq
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.....cuguacugagcugcccccgaggAu.....	1	1	seq
.....cuguacugagcugcccccgaggUu.....	20	1	seq
.....cuguacugagcugcccccgaggcA.....	2	1	seq
.....uguaucugagcugcccccg.....	42	0	seq
.....ugCacugagcugccccga.....	1	1	seq
.....uguaacuAagcugccccga.....	1	1	seq
.....uguaucugagcugcccccg.....	159	0	seq
.....uguaucugagcugcccccgU.....	1	1	seq
.....uguaucugagcugcAccga.....	1	1	seq
.....uguaucugagcugAccga.....	1	1	seq
.....uguaucugagcugUccga.....	1	1	seq
.....uguaucugGgucgcccccgag.....	1	1	seq
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.....uguaucugagcugccccgaC.....	1	1	seq
.....uguaucugagcugccccgaA.....	15	1	seq
.....uguaucugagcugcccccgag.....	594	0	seq
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.....uguaAaugagcugcccccgag.....	1	1	seq
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.....uguaucugagcugcAcgag.....	1	1	seq
.....uguaucugagcugGcccccgag.....	5	1	seq
.....uguaucugagcugcccccgagg.....	4	0	seq
.....uguaucugagcugcccccgagA.....	131	1	seq
.....uguaucugagcugcccccgagU.....	204	1	seq
.....uguaucugagcugccccgaAg.....	1	1	seq
.....uguaucugagcugcccccgaggU.....	2	1	seq
.....guacugGgucgccccga.....	1	1	seq
.....guacugGgucgccccga.....	1	1	seq
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.....guacugagcugcccccgU.....	3	1	seq
.....guacugagcugAcccgag.....	1	1	seq
.....guacugagUugcccccgag.....	1	1	seq
.....guacugagcugccccgaU.....	11	1	seq
.....guacugagcugcccccgag.....	236	0	seq
.....guacugagcugcccccgGg.....	2	1	seq
.....guacugagcugccccgaA.....	15	1	seq
.....guacugagcugccccgaC.....	1	1	seq
.....guacugagcugcccccgagU.....	231	1	seq
.....guacugagcugcccccgagg.....	4	0	seq
.....guacugagcugcccccgagA.....	108	1	seq
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.....uacugagcugccccgaU.....	3	1	seq
.....uacugagcugcccccgGg.....	1	1	seq
.....uacugagcugcccccgagA.....	20	1	seq
.....uacugagcugcccccgagU.....	49	1	seq
.....acugagcugcccccgagU.....	38	1	seq
.....acugagcugcccccgagg.....	1	0	seq
.....acugagcugcccccgagA.....	15	1	seq
.....acugagcugcccccgaggU.....	2	1	seq
.....cucggggcagcucagucagga.....	18	0	seq
.....cucggggcagcucagucagga.....	10	0	seq

Mature

Star

accucauccuccugagggauccuguaucugagcugcccagggcuccacugcgcccagcucggggcagcucagucaggaugcgucggggugggagucggcaggaag			
.....cucggggcagcucagucaggaA.....	1	1	seq
.....cggggcagcucagucagga.....	4	0	seq
.....cggggcagcucCguacagga.....	1	1	seq
.....cggggcagcucagucagga.....	40	0	seq
.....cggggcagcucagucCagga.....	1	1	seq
.....cggggcagcucagucCaggau.....	6	1	seq
.....cggggcagcucCguacaggau.....	5	1	seq
.....cggggcagcucagucagga.....	144	0	seq
.....cggggcagcucagucaggaA.....	3	1	seq
.....cggggcagcucagucaggaU.....	23	1	seq
.....cggggcagcucagucCaggau.....	12	1	seq
.....cggggcagcucCguacaggau.....	4	1	seq
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.....ggggcagcucagucagga.....	1	0	seq
.....ggggcagcucagucaggaA.....	1	1	seq
.....gggcagcucagucagga.....	2	0	seq
.....gggcagcucagucagga.....	1	0	seq
.....gggcagcucagucCaggau.....	1	1	seq
.....ggcagcucagucagga.....	1	0	seq
.....ggcagcucagucaggaA.....	1	1	seq