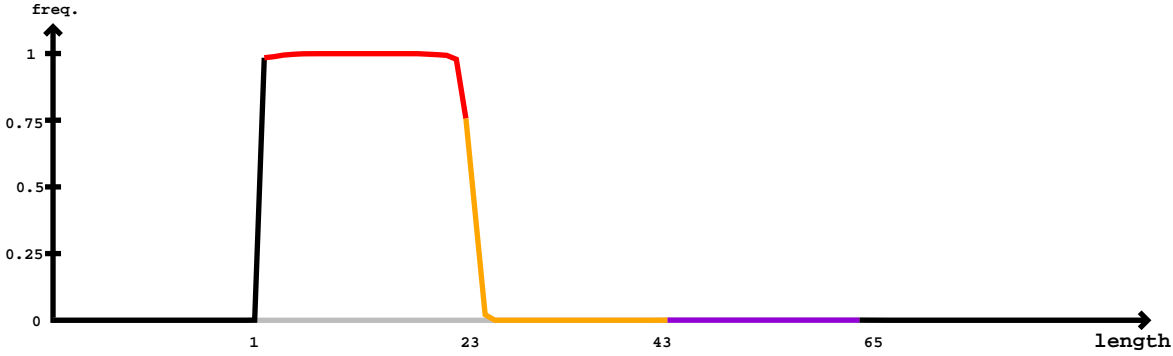
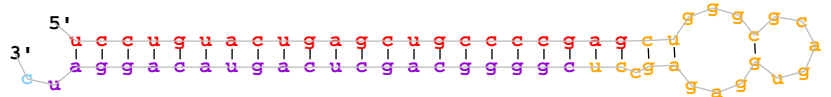


Provisional ID : MNA_311_5831
 Score total : 209405.6
 Score for star read(s) : 3.9
 Score for read counts : 209397.5
 Score for mfe : 2.6
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 410736
 Mature read count : 410472
 Loop read count : 0
 Star read count : 264



Mature **Star**

5'	3'	obs	mm	sample
ccgacucccaccgacgca <u>uccuguaucugagcugcccccagcugggcgaguggagagccu</u> cggggcagcucagga <u>u</u> ccucagggaggaugaggucagagcuggc	-3'	reads	mm	sample
ccgacucccaccgacgca <u>uccuguaucugagcugcccccagcugggcgaguggagagccu</u> cggggcagcucagga <u>u</u> ccucagggaggaugaggucagagcuggc	exp			
.....(((((((.....))))))))).....)				
.....acgcaGccuguaucugagcu.....		1	1	seq
.....Cuccuguaucugagcugc.....		2	1	seq
.....Cuccuguaucugagcugccc.....		1	1	seq
.....Cuccuguaucugagcugcccg.....		7	1	seq
.....Cuccuguaucugagcugcccga.....		51	1	seq
.....Guccuguaucugagcugcccga.....		2	1	seq
.....Cuccuguaucugagcugccccgag.....		101	1	seq
.....Cuccuguaucugagcugcccagagc.....		1	1	seq
.....uccuguaucugagcugcU.....		1	1	seq
.....uccuguaucugagcugAc.....		3	1	seq
.....uccuguaucugagcugcc.....		766	0	seq
.....uccuguaUugagcugcc.....		1	1	seq
.....uccuguUcugagcugcc.....		1	1	seq
.....uccuguaucugagcugcA.....		1	1	seq
.....uAcuguaucugagcugcc.....		1	1	seq
.....uccuguaucugagcugccU.....		2	1	seq
.....uccuguaucugagcugAcc.....		2	1	seq
.....uUcuguaucugagcugccc.....		1	1	seq
.....uccuguaucugagcugccG.....		1	1	seq
.....Gccuguaucugagcugccc.....		1	1	seq
.....uccuguaucugaUcugccc.....		1	1	seq
.....uccuguGcugagcugccc.....		1	1	seq
.....ucAuguaucugagcugccc.....		1	1	seq
.....uccuguaucugagcugccc.....		711	0	seq
.....uccuguaucugagcugcccc.....		1006	0	seq
.....uccuguaucugagcugcccA.....		4	1	seq
.....uccugCacugagcugccc.....		1	1	seq
.....uccuguaucugagcugccGc.....		1	1	seq
.....uccuUuacugagcugccc.....		1	1	seq
.....uccuguaucugagcugGccc.....		1	1	seq
.....uccuguaucugagcugcccU.....		4	1	seq
.....uccuAuaucugagcugccc.....		1	1	seq
.....uccugGacugagcugccc.....		1	1	seq

Mature

Star

ccgacuccdaccocgacgcauccuguaucugagcugccccogagcugggocgaguggagagccucggggcagcucagucaggauccuccagggaggauaggucagagcuggc			
.....uccuguaucugagcugccccG.....	1	1	seq
.....uccuguaucugagcugcccc.....	1	1	seq
.....uccGguacugagcugccccg.....	2	1	seq
.....uccuguaucugagcugAccg.....	6	1	seq
.....uccuguaucugagcugccAcg.....	2	1	seq
.....uccuguaucugUgcugccccg.....	1	1	seq
.....uccuguaucAagcugccccg.....	1	1	seq
.....ucUuguaucugagcugccccg.....	1	1	seq
.....uccugCacugagcugccccg.....	3	1	seq
.....uGcuguaucugagcugccccg.....	1	1	seq
.....uccuguaucugagcugccccA.....	8	1	seq
.....uccuguaucugagcugccccU.....	9	1	seq
.....uccugGacugagcugccccg.....	1	1	seq
.....uccuguaGugagcugccccg.....	1	1	seq
.....uccuguaucugagcugccccg.....	5814	0	seq
.....ucGuguaucugagcugccccg.....	1	1	seq
.....Gccuguaucugagcugccccg.....	3	1	seq
.....uccuguaucugagAugccccg.....	1	1	seq
.....uccuguaucugagcugCccccg.....	1	1	seq
.....uccugAacugagcugccccg.....	1	1	seq
.....uccuguaucugagcugccccC.....	1	1	seq
.....uccuguaucugagcugGccccg.....	2	1	seq
.....uccuguaucugaUcugccccg.....	1	1	seq
.....uccuguaucugagcugccccga.....	88626	0	seq
.....uccuguaucugagcugccccgU.....	292	1	seq
.....Cccuguaucugagcugccccga.....	5	1	seq
.....uccuguaucugagcugCccccga.....	6	1	seq
.....uccGguacugagcugccccga.....	6	1	seq
.....uccugCacugagcugccccga.....	10	1	seq
.....uccAguacugagcugccccga.....	8	1	seq
.....uccuguaucugagUgccccga.....	5	1	seq
.....uUcuguaucugagcugccccga.....	3	1	seq
.....uccuguaucugagcugUccccga.....	15	1	seq
.....uccuguaucugagcugccccAa.....	8	1	seq
.....uccuguaucugGgcugccccga.....	6	1	seq
.....uccuguaucugagcugccccgC.....	4	1	seq
.....uccugUGcugagcugccccga.....	10	1	seq
.....uccuguaucugagcugccAcga.....	24	1	seq
.....uccuguaucugagcugAccccga.....	51	1	seq
.....uccuguaucAgagcugccccga.....	2	1	seq
.....uccuguaucCgagcugccccga.....	3	1	seq
.....uccuguaucugagcugccUcga.....	6	1	seq
.....uccuUuacugagcugccccga.....	3	1	seq
.....uccuguaUugagcugccccga.....	4	1	seq
.....uccuguaucugaUcugccccga.....	2	1	seq
.....uccuguaucugagcugcAccccga.....	12	1	seq
.....uccugAacugagcugccccga.....	3	1	seq
.....uccugGacugagcugccccga.....	6	1	seq
.....uAcuguaucugagcugccccga.....	4	1	seq
.....uccuguaucugagcugcUccccga.....	3	1	seq
.....uccuguaucugaCcugccccga.....	1	1	seq
.....uccuguaucugagcugccccUga.....	5	1	seq
.....uccuguaucugaNcugccccga.....	2	1	seq
.....uccuguaAugagcugccccga.....	3	1	seq
.....uccCguacugagcugccccga.....	4	1	seq
.....Accuguaucugagcugccccga.....	6	1	seq
.....uccuguaucAagcugccccga.....	16	1	seq
.....uccuguaucCagcugccccga.....	4	1	seq
.....uccuguaucugagcugccGcga.....	54	1	seq
.....uccuguaGugagcugccccga.....	7	1	seq
.....uccuguaucugagcCgccccga.....	1	1	seq
.....uccuguaucugagcNgccccga.....	1	1	seq
.....ucUuguaucugagcugccccga.....	3	1	seq
.....uccuguaucugUgcugccccga.....	2	1	seq
.....uccuguaucugagAugccccga.....	2	1	seq
.....uccuguaucugagcugccccAga.....	2	1	seq
.....uccuguaucugCgcugccccga.....	1	1	seq
.....uccuguaucugagcugccccgG.....	777	1	seq
.....uccuguaucugagcugccccCa.....	1	1	seq
.....Gccuguaucugagcugccccga.....	23	1	seq

Mature

Star

ccgacuccdaccocgacgcauccuguaucugagcugccccogagcuggggcgaguggagagccucggggcagcucagucaggauccuccacaggaggagaggucagagcuggc

.....uccuguaucugagcugcGcccga.....	7	1	seq
.....uccuguaucugagcucAcccga.....	2	1	seq
.....uccuguaucugaAcugccccga.....	2	1	seq
.....uccuAuacugagcugccccga.....	3	1	seq
.....uccuguaucugagcGgccccga.....	1	1	seq
.....uccuguaucugagcUccccga.....	3	1	seq
.....uccuguaucUagcugccccga.....	2	1	seq
.....uccuguaucugagcugGccccga.....	34	1	seq
.....uccuguaGcugagcugccccgag.....	10	1	seq
.....uccuguaucugagcugcGccgag.....	11	1	seq
.....uccuguaucugagcUccccgag.....	1	1	seq
.....uUcuguaucugagcugccccgag.....	10	1	seq
.....uccuguaucGgagcugccccgag.....	2	1	seq
.....uccuguaucugagcugccccgag.....	167728	0	seq
.....uccCguaucugagcugccccgag.....	5	1	seq
.....uccuguaucGgagcugccccgag.....	10	1	seq
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.....uccuguaucugagcugcAcgag.....	253	1	seq
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.....uccuguaucugagcugccccUag.....	1	1	seq
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.....uccuguaucugagcGgccccgag.....	5	1	seq
.....uccuUuacugagcugccccgag.....	4	1	seq
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.....ucAuguaucugagcugccccgag.....	6	1	seq
.....uccuguaucugagcugcAcgag.....	36	1	seq
.....Cccuguaucugagcugccccgag.....	8	1	seq
.....uccuguaucugagcugccccgaA.....	5290	1	seq
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.....uccugAacugagcugccccgag.....	9	1	seq
.....Gccuguaucugagcugccccgag.....	48	1	seq
.....uccuguaucugagcugcGccgag.....	256	1	seq
.....uccuguaucugagcugccccAag.....	4	1	seq
.....uccuguaucugaNcugccccgag.....	5	1	seq
.....uccuguaucugagAugccccgag.....	4	1	seq
.....uccAguaucugagcugccccgag.....	12	1	seq
.....uccuguaucugagcugcNccgag.....	1	1	seq
.....uccuguaucugGgccccgag.....	4	1	seq
.....uccuguaucugagGgccccgag.....	3	1	seq
.....uccuguaucugagcugccccgCg.....	1	1	seq
.....uccuAuacugagcugccccgag.....	12	1	seq
.....uccuguaucugaUcugccccgag.....	12	1	seq
.....uccuguaucugagcugcUcgag.....	44	1	seq
.....uccuguaucugagcugccccgaU.....	3705	1	seq
.....uccuguaucugagcugcGccccgag.....	74	1	seq
.....uccuguaucugaCcugccccgag.....	2	1	seq
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.....uccuguaucugagcugccccgUg.....	13	1	seq
.....uccuguaucugagcucAcccga.....	9	1	seq
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.....uccuCuacugagcugccccgag.....	2	1	seq
.....uccuguaucugaAcugccccgag.....	2	1	seq
.....uccuguaUugagcugccccgag.....	4	1	seq
.....uccuguaucugagcugUcccgag.....	28	1	seq
.....uccuguaucUagcugccccgag.....	14	1	seq
.....uccuguaucugagcGgccccgag.....	2	1	seq
.....uccugCacugagcugccccgag.....	12	1	seq
.....uccuguaucugagcugccccgGg.....	172	1	seq
.....ucUuguaucugagcugccccgag.....	2	1	seq
.....uAcuguaucugagcugccccgag.....	2	1	seq
.....uccuguaucCagcugccccgag.....	16	1	seq
.....uccuguaucugagcugccccAgag.....	7	1	seq

Mature

Star

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.....uccuguCugagcugccccogag.....	2	1	seq
.....uccuguaucugagcugAaccogag.....	146	1	seq
.....uccuguaucugagcugccccogaAc.....	58	1	seq
.....uccuguaucugagcugccccogaCc.....	283	1	seq
.....uccuguaucugagcugccccogagU.....	79247	1	seq
.....uccuguaucugagcugccccogagA.....	38396	1	seq
.....uccuguaucugagcugccccogagc.....	242	0	seq
.....uccuguaucugagcugccccogaUc.....	6	1	seq
.....uccuguaucugagcCgccccogagc.....	1	1	seq
.....uccuguaucugagcugccccogagGu.....	124	1	seq
.....uccuguaucugagcugccccogaCcu.....	9	1	seq
.....uccuguaucugagcugccccogagAu.....	3231	1	seq
.....uccuguaucugagcugccccogagUu.....	4979	1	seq
.....uccuguaucugagcugccccogaUcu.....	3	1	seq
.....uccuguaucugagcugccccogagcu.....	20	0	seq
.....uccuguaucugagcugccccogaAcu.....	6	1	seq
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.....uccuguaucugagcugccccogagUug.....	26	1	seq
.....uccuguaucugagcugccccogagcuU.....	2	1	seq
.....uccuguaucugagcugccccogagAugg.....	4	1	seq
.....uccuguaucugagcugccccogaCcuigg.....	1	1	seq
.....uccuguaucugagcugccccogagUuigg.....	3	1	seq
.....ccuguaucugagcugcccc.....	21	0	seq
.....ccuguaucugagcugcccc.....	13	0	seq
.....ccuguaucugCgucgcccc.....	1	1	seq
.....ccuguaucugagcugcccccg.....	60	0	seq
.....ccuguaucUagcugcccccg.....	1	1	seq
.....ccuguaucugagcugccccoga.....	372	0	seq
.....Ucuguaucugagcugccccoga.....	2	1	seq
.....ccuguaucugagcugccccoga.....	1	1	seq
.....ccuguaucugagcugcccccgU.....	3	1	seq
.....ccuguaucugagcugAaccoga.....	1	1	seq
.....ccuguaucugagcugcccccgG.....	2	1	seq
.....ccugGacugagcugccccogag.....	1	1	seq
.....ccuguaucugagcugccccogaC.....	3	1	seq
.....ccuguaucugagcugAaccogag.....	2	1	seq
.....ccuguaucugagcugcAaccogag.....	1	1	seq
.....ccuguaucugagcugccccogag.....	640	0	seq
.....ccuguaucugagcugccccogaU.....	9	1	seq
.....ccuguaucugagcugcccccgGg.....	1	1	seq
.....Ucuguaucugagcugccccogag.....	1	1	seq
.....ccuguaucugagcugccccogaA.....	21	1	seq
.....ccGuaucugagcugccccogag.....	1	1	seq
.....ccuguaucCgagcugccccogag.....	1	1	seq
.....ccuguaucugagcugccccogagc.....	1	0	seq
.....ccuguaucugagcugccccogagA.....	148	1	seq
.....ccuguaucugagcugccccogagU.....	300	1	seq
.....ccuguaucugagcugccccogaCc.....	1	1	seq
.....ccuguaucugagcugccccogagAu.....	13	1	seq
.....ccuguaucugagcugccccogagUu.....	13	1	seq
.....ccuguaucugagcugccccogagGu.....	1	1	seq
.....cuguaucugagcugcccc.....	9	0	seq
.....cuguaucugagcugAacccg.....	1	1	seq
.....cuguaucugagcugccccU.....	1	1	seq
.....cuguGcugagcugcccccg.....	1	1	seq
.....cuguaucUagcugcccccg.....	1	1	seq
.....cuguaucugagcugcccccg.....	53	0	seq
.....cuguaucugagcugcUccga.....	1	1	seq
.....cuguaucugagcugcccccgG.....	6	1	seq
.....cuguaucugagcugAaccoga.....	1	1	seq
.....cuAuaucugagcugccccoga.....	1	1	seq
.....cuguaucugagcUccoga.....	1	1	seq
.....cuUuaucugagcugccccoga.....	1	1	seq
.....cuguaucugagcugcccccgU.....	2	1	seq
.....cuguaucugagcugUccoga.....	1	1	seq
.....cuguaucugagcugccccoga.....	488	0	seq
.....cuguaucugagcugAaccogag.....	1	1	seq
.....cuguaucugagcugccccogaU.....	21	1	seq
.....cuguaUugagcugccccogag.....	1	1	seq

Mature

Star

ccgacuccdaccocgacgcauccuguaucugagcugccocgagcugggocgaguggagagccucggggcagcucagucaggaucucccagggaggagaggucagagcuggc

.....cuguaucugagcugcGcccgag.....	1	1	seq
.....cuUuacugagcugccocgag.....	3	1	seq
.....cuguaucugagcugccocgag.....	998	0	seq
.....cuguaucugagcugccAcgag.....	2	1	seq
.....cuguaucCagcugccocgag.....	2	1	seq
.....cuguaucugagcugccGcgag.....	1	1	seq
.....cuguaucugagcugccocgaA.....	22	1	seq
.....cuguaucugagcugccocgGg.....	1	1	seq
.....cuguaucugagcugccocgaC.....	6	1	seq
.....cuguaucugagcugccocgaAc.....	4	1	seq
.....cuguaucugagcugccocgagc.....	1	0	seq
.....cuguaucugagcugccocgagU.....	410	1	seq
.....cuguaucugagcugccocgagA.....	234	1	seq
.....cuguaucugagcugccocgaCc.....	2	1	seq
.....cuguaucugagcugccocgagUu.....	28	1	seq
.....cuguaucugagcugccocgagGu.....	120	1	seq
.....cuguaucugagcugccocgagAu.....	26	1	seq
.....cuguaucugagcugccocgagGug.....	1	1	seq
.....uguaucugagcugccocg.....	42	0	seq
.....uguaucugagcugcAcgga.....	1	1	seq
.....uguaucugagcugUcccgga.....	1	1	seq
.....ugCacugagcugcccgga.....	1	1	seq
.....uguaucugagcugccocgU.....	1	1	seq
.....uguaucugagcugAcccgga.....	1	1	seq
.....uguaucugagcugcccgga.....	159	0	seq
.....uguaucAagcugcccgga.....	1	1	seq
.....uguaucugagcugccocgag.....	594	0	seq
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.....uguaucugagcugGccocgag.....	5	1	seq
.....uguaucugagcugccAcgag.....	1	1	seq
.....uguaucugagcugUcccgag.....	3	1	seq
.....uguaucugGgcugccocgag.....	1	1	seq
.....uguaucugagcugcccggaU.....	11	1	seq
.....uguaucugagcugcccggaC.....	1	1	seq
.....uguaAuagagcugccocgag.....	1	1	seq
.....uguaucugagcugccocgagA.....	131	1	seq
.....uguaucugagcugccocgagc.....	1	0	seq
.....uguaucugagcugccocgagU.....	204	1	seq
.....uguaucugagcugcccggaUc.....	1	1	seq
.....uguaucugagcugcccggaCc.....	1	1	seq
.....uguaucugagcugccocgagAu.....	11	1	seq
.....uguaucugagcugccocgagUu.....	16	1	seq
.....uguaucugagcugccocgagGu.....	2	1	seq
.....guacugagcugccocgG.....	1	1	seq
.....guacugCgcugcccgga.....	1	1	seq
.....guacugagcugccocgU.....	3	1	seq
.....guacugGgcugcccgga.....	1	1	seq
.....guacugagcugcccgga.....	135	0	seq
.....guacugagcugccocgag.....	236	0	seq
.....guacugagcugcccggaA.....	15	1	seq
.....guacugagUugccocgag.....	1	1	seq
.....guacugagcugccocgGg.....	2	1	seq
.....guacugagcugAcccgag.....	1	1	seq
.....guacugagcugcccggaU.....	11	1	seq
.....guacugagcugcccggaC.....	1	1	seq
.....guacugagcugccocgagU.....	231	1	seq
.....guacugagcugccocgagA.....	108	1	seq
.....guacugagcugcccggaCc.....	2	1	seq
.....guacugagcugcccggaAc.....	1	1	seq
.....guacugagcugccocgagc.....	2	0	seq
.....guacugagcugccocgagUu.....	11	1	seq
.....guacugagcugccocgagAu.....	10	1	seq
.....uacugagcugcccggaU.....	3	1	seq
.....uacugagcugccocgGg.....	1	1	seq
.....uacugagcugcccggaA.....	3	1	seq
.....uacugagcugccocgag.....	58	0	seq
.....uacugagcugccocgagA.....	20	1	seq
.....uacugagcugccocgagU.....	49	1	seq
.....uacugagcugccocgagUu.....	3	1	seq

Mature

Star

ccgacucccaccocgacgcaucccugua <u>cugagcugccc</u> cgagcugggcgcaguggagagccu <u>cggggcagcucaguacaggau</u> ccucagggaggauaggucagagcuggc			
.....uacugagcugcccagagAu.....	1	1	seq
.....acugagcugcccagagU.....	38	1	seq
.....acugagcugcccagagCc.....	1	1	seq
.....acugagcugcccagagA.....	15	1	seq
.....acugagcugcccagagAu.....	2	1	seq
.....acugagcugcccagagU.....	1	1	seq
.....acugagcugcccagagGu.....	2	1	seq
.....cugagcugcccagagU.....	1	1	seq
.....cucggggcagcucaguacaggau.....	18	0	seq
.....cucggggcagcucaguacaggau.....	10	0	seq
.....cucggggcagcucaguacaggauA.....	1	1	seq
.....cggggcagcucaguacagg.....	4	0	seq
.....cggggcagcucCguacaggau.....	1	1	seq
.....cggggcagcucaguCcaggau.....	1	1	seq
.....cggggcagcucaguacaggau.....	40	0	seq
.....cggggcagcucaguacaggau.....	144	0	seq
.....cggggcagcucCguacaggau.....	5	1	seq
.....cggggcagcucaguCcaggau.....	6	1	seq
.....cggggcagcucaguacaggauA.....	3	1	seq
.....cggggcagcucaguacaggauC.....	2	0	seq
.....cggggcagcucaguacaggauU.....	23	1	seq
.....cggggcagcucaguacaggaucc.....	2	0	seq
.....ggggcagcucaguacag.....	1	0	seq
.....gggcagcucaguacagg.....	2	0	seq
.....ggcagcucaguacaggauA.....	1	1	seq