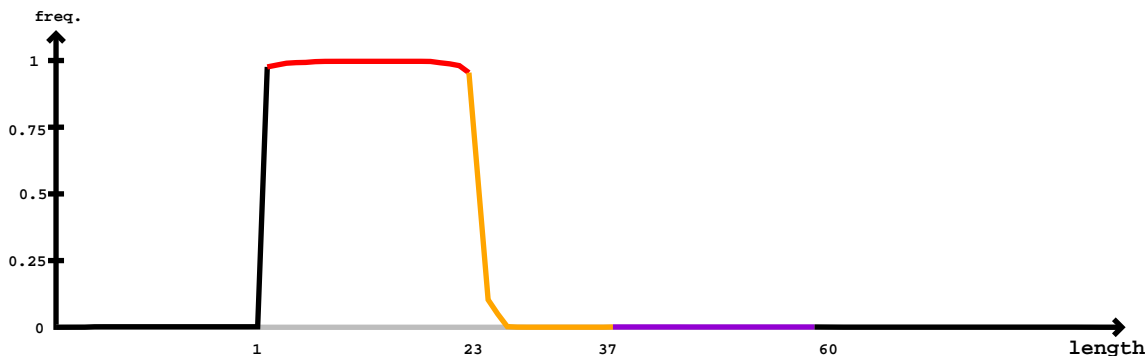
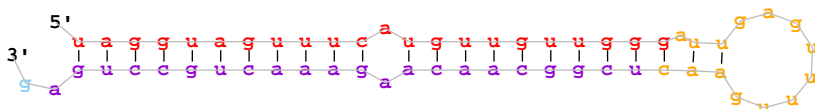


Provisional ID : MNA_394_14346
 Score total : 40276.4
 Score for star read(s) : 3.9
 Score for read counts : 40268.7
 Score for mfe : 2.2
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 78997
 Mature read count : 78926
 Loop read count : 0
 Star read count : 71



Mature **Star**

5'	obs	mm	sample
cgcucagcugaucuguggcu <u>uagguaguuucauguuguuggga<u>uu</u>gaguuuugaacu<u>cg</u>gcaacaaga<u>aac</u>ugccugaguuacacagucgguuuucgucgagggcccc</u>	-3'	reads	seq
cgcucagcugaucuguggcu <u>uagguaguuucauguuguuggga<u>uu</u>gaguuuugaacu<u>cg</u>gcaacaaga<u>aac</u>ugccugaguuacacagucgguuuucgucgagggcccc</u>	exp	1	seq
.....(((((((.....))))))))).....(((((((.....))))))))).....(((((((.....))))))))).....		16	0
cgcucagcugaucuguggcu.....		1	1
cgcucagcugau <u>U</u> uguggcu.....		3	0
.gucagcugaucuguggcu.....		1	0
..cucagcugaucuguggc.....		1	1
..cucan <u>c</u> ugaucuguggcu.....		115	0
..cucagcugaucuguggc <u>G</u>		1	1
..ucagcugaucuguggcu.....		1	0
.....guggcu <u>u</u> agguaguuu <u>caug</u>		1	0
.....Cuagguaguuu <u>caugu</u> u <u>gu</u> gg.....		2	1
.....uuagguaguuu <u>caugu</u> u <u>gu</u> gg.....		4	0
.....Cuagguaguuu <u>caugu</u> u <u>gu</u> ggg.....		3	1
.....Cuagguaguuu <u>caugu</u> u <u>gu</u> ggga.....		2	1
.....uagguaguuu <u>caugu</u> u <u>g</u>		45	0
.....uagguaguuu <u>caugu</u> u <u>G</u>		1	1
.....uagguaguuu <u>caugu</u> u <u>gu</u>		374	0
.....uagguC <u>g</u> uu <u>caugu</u> u <u>gu</u>		3	1
.....uagguG <u>u</u> uu <u>caugu</u> u <u>gu</u>		4	1
.....uagguG <u>u</u> uu <u>caugu</u> u <u>gu</u>		1	1
.....uagguA <u>g</u> uu <u>caugu</u> u <u>gu</u>		1	1
.....uagguA <u>g</u> uu <u>caugu</u> u <u>G</u> u.....		1	1
.....uagguA <u>g</u> uu <u>caugu</u> u <u>gu</u> u.....		1	1
.....uagguC <u>g</u> uu <u>caugu</u> u <u>gu</u> u.....		1	1
.....uagguA <u>g</u> uu <u>caugu</u> u <u>gu</u> u.....		1	1
.....uagguG <u>u</u> uu <u>caugu</u> u <u>gu</u> u.....		2	1
.....uagguA <u>g</u> uu <u>caugu</u> u <u>gu</u> u.....		312	0
.....uagguG <u>u</u> uu <u>caugu</u> u <u>gu</u> u.....		4	1
.....uagguA <u>g</u> uu <u>caugu</u> u <u>gu</u> u <u>U</u>		1	1
.....uagguA <u>g</u> uu <u>caugu</u> u <u>gu</u> u <u>g</u>		498	0
.....uagguA <u>g</u> uu <u>caugu</u> u <u>G</u> u <u>g</u>		1	1
.....uagguG <u>u</u> uu <u>caugu</u> u <u>gu</u> u <u>g</u>		2	1
.....uagguC <u>g</u> uu <u>caugu</u> u <u>gu</u> u <u>g</u>		3	1
.....uagguG <u>u</u> uu <u>caugu</u> u <u>gu</u> u <u>g</u>		3	1

Mature

Star

cgccacagcugaucuguggcuuagguaguucaugnuugggauugaguuuugaacucggcaacaagaacugccugaguuaacacagucgguuucgucgagggcccc

.....uagguaguucaugnuuggg.....	1	1	seq
.....uaggaaguucaugnuuggg.....	1	1	seq
.....Cagguaguucaugnuuggg.....	1	1	seq
.....uagguaguucaugnuuggg.....	1	1	seq
.....uagguaguucaugnuuauuggg.....	1	1	seq
.....uagguaguucaugnuugGugg.....	2	1	seq
.....uagguaguucaugnuuggg.....	2000	0	seq
.....uagguaguucaugnuugnuuGA.....	8	1	seq
.....uagAaaguucaugnuuggg.....	1	1	seq
.....uagguGguuucaugnuuggg.....	1	1	seq
.....uagguaguucaugnuugnuuU.....	8	1	seq
.....uagguaguucaugGguuggg.....	1	1	seq
.....uagguUguuucaugnuuggg.....	1	1	seq
.....uagguaguucaugnuCguuggg.....	2	1	seq
.....uagggGaguucaugnuuggg.....	5	1	seq
.....uagguCguuucaugnuuggg.....	4	1	seq
.....uagguaguucaugGguugggg.....	1	1	seq
.....uagAaaguucaugnuugggg.....	2	1	seq
.....uagguaguucaCguugggg.....	1	1	seq
.....uagguaguucaugnuugnuuAg.....	3	1	seq
.....uagguaguucaugnuugnuuAgg.....	1	1	seq
.....uagguaguucaugnuugnuuAggg.....	5	1	seq
.....uagguaguucaugnuugnuuAggg.....	3	1	seq
.....uagguaguucaugnuugnuuU.....	108	1	seq
.....uagguaguuuUaagnuugggg.....	1	1	seq
.....uagguaguucaugnuugnuuA.....	575	1	seq
.....uaggaaguucaugnuugggg.....	11	1	seq
.....uagguaguucaugnuugggg.....	13	1	seq
.....uagguagGuucaugnuugggg.....	4	1	seq
.....uagguaguucaugnuugggg.....	5	1	seq
.....uagguGguuucaugnuugggg.....	15	1	seq
.....uagguaguucaugnuuUuuggg.....	1	1	seq
.....uagguaguucaugnuuAuuuggg.....	2	1	seq
.....uagguaguucaugnuGguuggg.....	22	1	seq
.....uagguaguucaugnuugggg.....	2	1	seq
.....uagguaguucaugnuugCuuggg.....	27	1	seq
.....uagguaguucaugnuugnuuG.....	2	1	seq
.....uagguaguucaugnuugnuuUg.....	1	1	seq
.....uagguaguucaugnuuauuggg.....	4	1	seq
.....Cagguaguucaugnuugggg.....	3	1	seq
.....uagguaguucaugnuugggg.....	1	1	seq
.....uagguaguucaugnuugGuggg.....	64	1	seq
.....uagguCguuucaugnuugggg.....	142	1	seq
.....uagguaguucaugnuugnuuG.....	6	1	seq
.....uagguaguucaugnuugggg.....	46198	0	seq
.....Gagguaguucaugnuugggg.....	3	1	seq
.....uagggGaguucaugnuugggg.....	63	1	seq
.....uaUguaguucaugnuugggg.....	1	1	seq
.....uagguagCuuucaugnuugggg.....	7	1	seq
.....uagguaguucaugnuugggg.....	7	1	seq
.....uagguaguucaugnuuUuuggg.....	6	1	seq
.....uagguaguucaugnuuGauuggg.....	45	1	seq
.....uagguaguucaugnuugggg.....	4	1	seq
.....uagguaguucaugnuuauuggg.....	1	1	seq
.....uagguaguucauauauugnuuggg.....	2	1	seq
.....uUgguaguucaugnuugggg.....	2	1	seq
.....uagguaguucaugnuugnuuUgg.....	1	1	seq
.....uagguaguucaugnuuauuggg.....	1	1	seq
.....uagguCguuucaugnuugggga.....	64	1	seq
.....uagguaguucaugnuuauugggga.....	1	1	seq
.....uagguaguucaugnuugGguugggga.....	30	1	seq
.....uagAaaguucaugnuugggga.....	2	1	seq
.....uagguaguucaugnuuGauugggga.....	16	1	seq
.....uagguaguucaugnuugnuuUgggU.....	8404	1	seq
.....uagguaguucaugnuugggga.....	10	1	seq
.....uaggaaguucaugnuugggga.....	2	1	seq
.....uagguaguucaugnuugnuuAgga.....	1	1	seq
.....uagguaguucaugnuugnuuAggga.....	2	1	seq
.....uagguaguucaugnuCguugggga.....	2	1	seq
.....uagguaguucaugnuuauugggga.....	2	1	seq

Mature

Star

cgccucagcugaucuguggcuuagguaguuucaugnuugggauuagguuuuugaacucggcaacaagaacucgucgagggcccc

.Gagguaguuucaugnuugggga	2	1	seq
.uagguaguuucaugnuugggga	8	1	seq
.uGgguaguuucaugnuugggga	16	1	seq
.uagguaguuucaugnuugggga	1	1	seq
.uagguaguuucaugnuugggUa	39	1	seq
.uagguaguCucaugnuugggga	3	1	seq
.uagguUguuucaugnuugggga	1	1	seq
.uagguaguuuGcaugnuugggga	1	1	seq
.uagguaguuucaugnuugggG	146	1	seq
.uagguaguuucaugnuugggAa	183	1	seq
.uagguaguuucaugnuugggA	1	1	seq
.uagguaguuucaugCugnuugggga	1	1	seq
.uagguGguuucaugnuugggga	9	1	seq
.uagguagCucaugnuugggga	2	1	seq
.uagguaAuuucaugnuugggga	1	1	seq
.uagguGaguuucaugnuugggga	17	1	seq
.uagguaguuucaugnuugCugggga	13	1	seq
.uagguaguuuCcaugnuugggga	2	1	seq
.uUgguaguuucaugnuugggga	4	1	seq
.uagguaguuuuUguuuugggga	3	1	seq
.uagguaguuucaugnuugCggga	1	1	seq
.uagguaguuuuNugnuugggga	1	1	seq
.uagguaguuucaugAguuuugggga	2	1	seq
.uagguaguuuuGaugnuugggga	1	1	seq
.Aagguaguuucaugnuugggga	1	1	seq
.uagguaguuuuUaugnuugggga	1	1	seq
.uagguaguuucaugnuugggga	9624	0	seq
.uagguaguuuAcaugnuugggga	5	1	seq
.uagguagAucaugnuugggga	2	1	seq
.uagguaUuucaugnuugggga	2	1	seq
.uagguagGucaugnuugggga	1	1	seq
.uagguaguuucaugnuuggggaG	161	1	seq
.uagguaguuucaugnuugggGu	4	1	seq
.uagguaguuucaugnuugGuggggau	5	1	seq
.uagguaguuucaugnuugCuggggau	2	1	seq
.uagguaguuucaugnuuggggaC	78	1	seq
.uGgguaguuucaugnuuggggau	2	1	seq
.uagAuaguuucaugnuuggggau	1	1	seq
.uagguaguuucaugnuugggUau	5	1	seq
.uagguaguuucaugnuugggAau	8	1	seq
.uagguCguuucaugnuuggggau	7	1	seq
.uagguaguuuuGaugnuuggggau	1	1	seq
.uagguaguuucaugnuuggggCu	24	1	seq
.uagguaguuucaugnuuggggUu	1258	1	seq
.uagguCaguuucaugnuuggggau	1	1	seq
.uagguaguuuuNugnuuggggau	1	1	seq
.uagguaguuucaugnuuggggau	987	0	seq
.uagguaguuucaugnuuggggaA	1568	1	seq
.uagguaguuuuGugnuuggggau	1	1	seq
.uagguaguuuucaugAguuuuggggau	2	1	seq
.uagguaguuucaugnuugAugggau	1	1	seq
.uagguaguuucaugnuuggggauA	661	1	seq
.uagguaguuucaugnuuggggaCu	30	1	seq
.uagguaguuuuGugnuuggggauu	1	1	seq
.uagguaguuucaugnuuggggGu	1	1	seq
.uagguaguuuucaugnuuggggaG	26	1	seq
.uagguaguuucaugnuugGugggauu	2	1	seq
.uagguaguuucaugnuugAugggauu	1	1	seq
.uagguaguuuucaugnuuggggaAu	1016	1	seq
.uagguCguuucaugnuuggggauu	1	1	seq
.uagguaguuucaugnuuggggaGu	128	1	seq
.uUgguaguuuucaugnuuggggauu	1	1	seq
.uagguaguuuucaugnuugAguuuuggggauu	1	1	seq
.uagguaguuuuCuugnuuggggauu	1106	1	seq
.uagguaguuuucaugnuuggggauC	7	1	seq
.uagguaguuuuUguuuuggggauu	1	1	seq
.uagguGaguuuucaugnuuggggauu	2	1	seq
.uagguaguuuucaugnuuggggUuu	201	1	seq
.uagguaguuuucaugnuugCugggauu	4	1	seq
.uagguaguuuucaugnuuggggauu	509	0	seq

Mature

Star

cgccucagcugaucuguggccuagguaguucaugnuugggauugaguuuuugaacucggcaacaagaacucgucgagucgguuuucgucgagggcccc

.uagguaguucaugnuugggauug	1	0	seq
.uagguaguucaugnuugggauug	2	1	seq
.uagguaguucaugnuugggauuA	116	1	seq
.uagguaguucaugnuugggauuU	4	1	seq
.uagguaguucaugnuugggauuAg	4	1	seq
.uagguaguucaugnuugggauuga	2	0	seq
.uagguaguucaugnuugggauuAa	12	1	seq
.uagguaguucaugnuugggUuuuga	2	1	seq
.uagguaguucaugnuugggauGga	1	1	seq
.uagguaguucaugnuugggauAga	5	1	seq
.uagguaguucaugnuugggauuAag	1	1	seq
.uagguaguucaugnuugggauugaguuuugaacu	4	0	seq
.uagguaguucaugnuugggauugaguuuugaacucggca	4	0	seq
.uagguaguucaugnuugggauugaguuuugaacucggcaac	2	0	seq
.uagguaguucaugnuugggauugaguuuugaacucggcaauU	1	1	seq
.uagguaguucaugnuugggauugaguuuugaacucggcaacaag	1	0	seq
.uagguaguucaugnuugggauugaguuuugaacucggcaacaagU	4	1	seq
.agguaguucaugnuug	2	0	seq
.agguaguucaugnuug	2	0	seq
.agguaguucaugnuug	8	0	seq
.agguaguucaugnuuggg	6	0	seq
.agguaguucaugnuuggg	1	1	seq
.agguaguucaugnuuggg	244	0	seq
.agguaguucaugnuugggU	1	1	seq
.aggGaguucaugnuuggg	1	1	seq
.agguaguucaugnuugggA	2	1	seq
.agguCguuucaugnuugggga	1	1	seq
.agguaguucaugnuugggAa	1	1	seq
.agguaguucaugnuugggga	1	1	seq
.agguaguucaugnuugggG	1	1	seq
.agguaguucaugnuugggGU	111	1	seq
.agguaguucaugnuugggga	122	0	seq
.agguaguucaugnuuggggau	16	0	seq
.agguaguucaugnuuggggaA	12	1	seq
.agguaguucaugnuuggggau	1	1	seq
.agguaguucaugnuugggGU	9	1	seq
.agguaguucaugnuuggggaG	1	1	seq
.agguaguucaugnuugggGUuu	1	1	seq
.agguaguucaugnuuggggauuu	3	0	seq
.agguaguucaugnuuggggauuu	2	1	seq
.agguaguucaugnuuggggauA	5	1	seq
.agguaguucaugnuuggggaAu	3	1	seq
.gguaguucaugnuug	1	0	seq
.gguaguucaugnuug	8	0	seq
.gguagAucaugnuug	1	1	seq
.gguaguucaugGugnuug	1	1	seq
.gguaguucaugnuuggg	39	0	seq
.gguaguucaugnuugAuggg	2	1	seq
.gguaguucaugnuugggg	291	0	seq
.gguaguucaugnuugggA	4	1	seq
.gguaguucaugnuugggAa	6	1	seq
.gguaguucaugnuugggga	43	0	seq
.gguCguuucaugnuugggga	1	1	seq
.gguaguucaugnuugggGU	100	1	seq
.gguaguucaugnuuggggau	5	0	seq
.gguaguucaugnuugggGU	8	1	seq
.gguaguucaugnuuggggaC	2	1	seq
.gguaguucaugnuuggggaA	18	1	seq
.gguaguucaugnuuggggauuu	1	0	seq
.gguaguucaugnuugggGUuu	6	1	seq
.gguaguucaugnuuggggauuu	2	1	seq
.gguaguucaugnuuggggauuA	4	1	seq
.guaguucaugnuug	4	0	seq
.guaguucaugnuuggg	2	0	seq
.guaguucaugnuugggA	1	1	seq
.guCguuucaugnuugggg	1	1	seq
.guaguucaugnuugggg	96	0	seq
.guagGuucaugnuugggga	1	1	seq
.guaguucaugnuugggGU	34	1	seq
.guaguucaugnuugggAa	1	1	seq

Mature

Star

cgccucagcugaucuguggcuaagggauguuacugnuuguuggaauugaguuuuugaacucggcaacaagaaacugccugaguuaacaucagucgguuuucgucgagggcccc			
.....guaguuucaugnuuguugga.....	16	0	seq
.....guaguuucaugnuuguuggaA.....	8	1	seq
.....guaguuucaugnuuguuggaG.....	3	1	seq
.....guaguuucaugnuuguuggau.....	1	0	seq
.....guaguuucaugnuuguuggaAu.....	2	1	seq
.....guaguuuCugnuuguuggaau.....	3	1	seq
.....uaguuucaugnuugg.....	1	0	seq
.....uCGuuucaugnuuggg.....	1	1	seq
.....uaguuucaugnuuggU.....	1	1	seq
.....uaguuucaugnuuggA.....	1	1	seq
.....uaguuucaugnuuggg.....	21	0	seq
.....Gaguuucaugnuuggg.....	1	1	seq
.....uCGuuucaugnuuggg.....	1	1	seq
.....uaguuucaugnuugggU.....	16	1	seq
.....uaguuucaugnuugggA.....	13	0	seq
.....uaguuucaugnuugggUu.....	1	1	seq
.....uaguuucaugnuugggA.....	1	1	seq
.....uaguuucaugnuAguugggau.....	1	1	seq
.....uaguuuCugnuugggau.....	1	1	seq
.....uaguuucaugnuugggUuu.....	1	1	seq
.....uaguuucaugnuugggAGu.....	1	1	seq
.....aguuucaugnuuggg.....	115	0	seq
.....aguuucaugnuuggA.....	3	1	seq
.....aguuuUaugnuuggg.....	1	1	seq
.....aguuucaugnuuggA.....	1	1	seq
.....aguuucaugnuugggA.....	40	0	seq
.....aguuucaugnuugggU.....	42	1	seq
.....aguuucaugnuugggau.....	6	0	seq
.....aguuucaugnuugggUu.....	6	1	seq
.....aguuucaugnuugggA.....	1	1	seq
.....aguuucaugnuugggAGu.....	1	1	seq
.....aguuucaugnuugggau.....	4	0	seq
.....aguuucaugnuugggA.....	1	1	seq
.....aguuucaugnuugggau.....	2	1	seq
.....aguuucaugnuugggUuu.....	2	1	seq
.....aguuuCugnuugggau.....	5	1	seq
.....aguuucaugnuugggauA.....	2	1	seq
.....guuucaugnuugggU.....	22	1	seq
.....guuucaugnuugggA.....	33	0	seq
.....guuucaugnuCggg.....	1	1	seq
.....guuucaugnuugggA.....	6	1	seq
.....guuucaugnuugggUu.....	2	1	seq
.....guuucaugnuugggau.....	2	0	seq
.....guuucaugnuugggA.....	3	1	seq
.....guuuCugnuugggau.....	1	1	seq
.....guuucaugnuugggau.....	3	1	seq
.....guuuCugnuugggau.....	1	1	seq
.....guuucaugnuugggauA.....	1	1	seq
.....guuucaugnuugggA.....	1	1	seq
.....uuucaugnuugggA.....	3	1	seq
.....uuucaugnuugggUuu.....	1	1	seq
.....uuucaugnuugggAGu.....	1	1	seq
.....uuucaugnuugggau.....	1	1	seq
.....uucCugnuugggau.....	2	1	seq
.....uucaugnuugggA.....	4	1	seq
.....uucaugnuugggUuu.....	1	1	seq
.....uucaugnuugggA.....	1	1	seq
.....guuguugggauugaguuugaacucggcaacaagaaacugccugag.....	1	0	seq
.....uuuguugggauugaguuugaacucggcaacaagaaacugccugag.....	3	0	seq
.....uuguugggauugaguuugaacucggcaacaGgaaacugccugag.....	1	1	seq
.....guugggauugaguuugaacucggcaacaagaaacugccugag.....	1	0	seq
.....ucggcaacaagaaacugccu.....	1	0	seq
.....ucggcaacaagaCacugccuga.....	2	1	seq
.....ucggcaacaagaGacugccuga.....	1	1	seq
.....ucggcaacaagaaacugccuga.....	19	0	seq
.....ucggcaacaagCaacugccuga.....	2	1	seq
.....ucggcaacaagaaacugA.....	1	1	seq
.....ucggcaacaagCaacugccugag.....	2	1	seq
.....ucggcaacaagaaacugccugag.....	18	0	seq
.....ucggcaacaagaCugccugag.....	2	1	seq

Mature

Star

cgucucagcugaucuguggcuuagguaguucaugugugggauugaguuuugaacucggcaacaagaaacugccugagu	uuacaucagucgguuucgucgagggccc			
.....ucggcaacaagaCacugccugagu.....		1	1	seq
.....ucggcaacaagaaacugccugagA.....		2	1	seq
.....ucggcaacaagaaacugccugagu.....		10	0	seq
.....ucggcaacaagCaacugccugagu.....		2	1	seq
.....cggcaacaagaaacugccuga.....		1	0	seq
.....cggcaacaagaaacugccugag.....		7	0	seq
.....uuacaucagucgguuucgucgagg.....		1	0	seq
.....uuacaucagucgguuucgucgaggg.....		5	0	seq
.....uuacaucagucgguuucgucgagga.....		2	1	seq
.....uuacaucagucgguuucgucgagggA.....		7	1	seq
.....uuacaucagucgguuucgucgagggc.....		4	0	seq
.....uuacaucagucgguuucgucgagggcA.....		2	1	seq
.....uuacaucagucgguuucgucgagggccc.....		2	0	seq
.....aucagucgguuucgucgagggc.....		1	0	seq