

Score for star read(s) : 3.9
 Score for read counts : 10222.1
 Score for mfe : 0.4
 Score for randfold : -2.2
 Score for cons. seed : 3
 Total read count : 20062
 Mature read count : 19955
 Loop read count : 96
 Star read count : 11

freq.

1

0.75

0.5

0.25

0

-20

1

22

70

length

Star

[illegible]

Mature

Star

uucucgaaaaucauucagcuugcaggacgagaugaacuuggggaggaggcagcgaaacgaguucacaaccuugaagugccccucaaaccgcaguuuggccugcucuuuaca

..ugcaggacgagaugaacuugg..	1	0	seq
..ugcaggacgagaugaacuugA..	9	1	seq
..ugcaAgacgagaugaacuugg..	1	1	seq
..ugcaggacgaCaugaacuugg..	1	1	seq
..ugcaggacgagaCgaacuugg..	1	1	seq
..ugcaggacgagaugaacAugg..	1	1	seq
..ugcagUacgagaugaacuugg..	2	1	seq
..ugcaggaUgagaugaacuugg..	4	1	seq
..ugcaggacgagaugaacuugg..	18134	0	seq
..ugcaggacgagaugaGcuugg..	2	1	seq
..ugcaggacgagaugaacuNgg..	2	1	seq
..ugcaggacgagaugUacuugg..	54	1	seq
..ugcaggacgagugaaUuugg..	5	1	seq
..Cgcaggacgagaugaacuugg..	10	1	seq
..ugUaggacgagaugaacuugg..	10	1	seq
..ugcaggaAgagaugaacuugg..	2	1	seq
..Agcaggacgagaugaacuugg..	7	1	seq
..ugcaggCcgagaugaacuugg..	4	1	seq
..ugcagCacgagaugaacuugg..	1	1	seq
..ugcaggacgagauAacuugg..	1	1	seq
..ugcaggacgaAaugaacuugg..	3	1	seq
..ugcaggaGgagaugaacuugg..	2	1	seq
..ugcaggacgaUaugaacuugg..	1	1	seq
..ugcaggacgCgaugaacuugg..	1	1	seq
..ugcagAACgagaugaacuugg..	3	1	seq
..ugcaggacgUgaugaacuugg..	1	1	seq
..ugcaggacUagaugaacuugg..	1	1	seq
..ugcaggacgagaugaacCugg..	3	1	seq
..ugcaggacgagaugaacuugC..	14	1	seq
..Ggcaggacgagaugaacuugg..	18	1	seq
..ugcaggacgagaugaacuUg..	1	1	seq
..ugcUggacgagaugaacuugg..	1	1	seq
..ugcaggacgagaugCacuugg..	62	1	seq
..uAcaggacgagaugaacuugg..	10	1	seq
..uCcaggacgagaugaacuugg..	2	1	seq
..ugcaggacgagaugaacuugN..	1	1	seq
..ugcaUgacgagaugaacuugg..	3	1	seq
..Ngcaggacgagaugaacuugg..	91	1	seq
..uNcaggacgagaugaacuugg..	2	1	seq
..ugcaggacgGgaugaacuugg..	4	1	seq
..ugcaggacgagaugaacuGgg..	1	1	seq
..ugcaggacgagaugaacuugU..	57	1	seq
..ugcGggacgagaugaacuugg..	9	1	seq
..ugcaggacgagUgaacuugg..	2	1	seq
..ugcaggacgagugaaAuugg..	3	1	seq
..ugcaggGcgagaugaacuugg..	2	1	seq
..ugcCggacgagaugaacuugg..	2	1	seq
..ugcaggacgagGugaacuugg..	7	1	seq
..ugcaggacAagaugaacuugg..	5	1	seq
..uUcaggacgagaugaacuugg..	1	1	seq
..ugcaggacgagaugaacuugAg..	2	1	seq
..ugcaggacgagaugNacuugg..	37	1	seq
..ugcaggacgagaugGacuugg..	29	1	seq
..ugcaggacgagCugaacuugg..	4	1	seq
..ugcaggacgagaugaacuuggU..	19	1	seq
..ugcaggacgagaugCacuuggg..	1	1	seq
..ugcaggacgagaugaacuuggA..	2	1	seq
..ugcaggacgagaugaacuugAg..	1	1	seq
..Ngcaggacgagaugaacuuggg..	1	1	seq
..ugcaggacgagaugaacuuggg..	9	0	seq
..ugcaggacgagaugaacuuggggag..	1	0	seq
..ugcaggacgagaugaacuuggggagg..	1	0	seq
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..gcaggacgagaugaacuugg..	28	0	seq
..Acaggacgagaugaacuuggg..	1	1	seq
..gcaggacAagaugaacuuggg..	1	1	seq
..gcaggacgagugaCcuuggg..	2	1	seq
..gcaggacgagugaNcuuggg..	2	1	seq
..gcaggacgagugaacuuggg..	350	0	seq
..gcaggacgagugaUcuuggg..	2	1	seq

Mature

Star

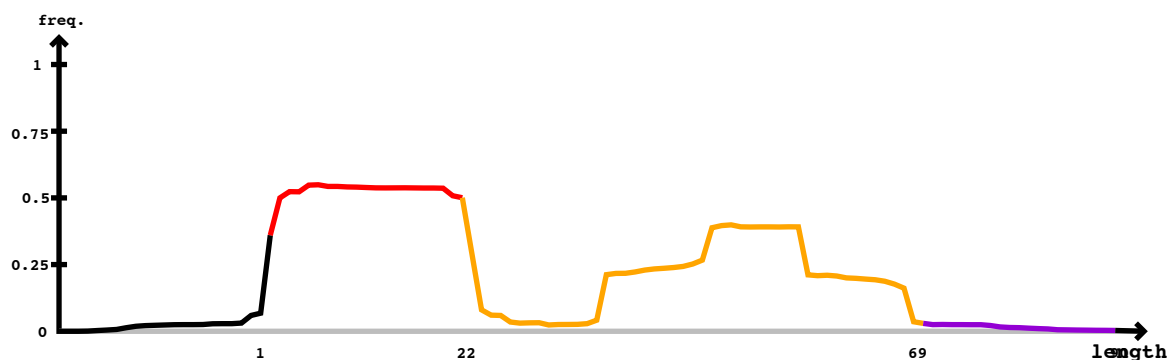
uucucgaaaaucauucagcuugcaggacgagagaugaacuuggggaggaggcagcgaaacgaguuacacaaccuugaagugcccccuaaacccgaguuuggccucgucuuuaca			
.....gcaggacgagagaugaacuugggU.....	3	1	seq
.....caggacgagagaugaacuugg.....	1	0	seq
.....caggacgagagaugaacuuggg.....	1	0	seq
.....caggacgagagaugaacuugggg.....	176	0	seq
.....Uaggacgagagaugaacuugggg.....	1	1	seq
.....caggacgagagaugCacuugggg.....	1	1	seq
.....caggacgagagaauUuugggg.....	2	1	seq
.....caggacgGgaugaacuugggg.....	1	1	seq
.....caggacgagagaauuugggg.....	3	1	seq
.....Naggacgagagaugaacuugggg.....	1	1	seq
.....caggacgaCaugaacuugggg.....	1	1	seq
.....caggacgagagaugaacuugggC.....	1	1	seq
.....caggacgagagaugaacuuggggU.....	1	1	seq
.....aggacgagagaugaacuugg.....	4	0	seq
.....aggacgagagaugaacuugggg.....	2	0	seq
.....aggacgagagaugaacuugggga.....	20	0	seq
.....aggacgagagaugaacuugggAga.....	1	1	seq
.....aggacgagagaugaacuuggggaU.....	2	1	seq
.....ggacgagagaugaacuuggggag.....	1	0	seq
.....ggacgagagaugaacuuggggagU.....	2	1	seq
.....ggacgagagaugaacuuggggagg.....	1	0	seq
.....gacgagagaugaacuuggggagg.....	2	0	seq
.....acgagagaugaacuuggggaggga.....	5	0	seq
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.....gagaugaacuuggggaggagg.....	12	0	seq
.....gagaugaacuuggggaggaggU.....	3	1	seq
.....agaugaacuuggggaggaggU.....	1	1	seq
.....Cgaugaacuuggggaggaggc.....	1	1	seq
.....agaugaacuuggggaggaggc.....	29	0	seq
.....gaugaacuuggggaggaggc.....	1	0	seq
.....gaugaacuuggggaggaggca.....	12	0	seq
.....gaugaacuuggggaggaggcaU.....	2	1	seq
.....augaacuuggggaggaggcag.....	1	0	seq
.....augaacuuggggaggaggcagU.....	1	1	seq
.....ugaacuuggggaggaggcag.....	2	0	seq
.....Ngaacuuggggaggaggcagc.....	1	1	seq
.....ugaacuuggggaggUggcagc.....	2	1	seq
.....ugaacuuggggaggaggcagA.....	1	1	seq
.....ugaacuuggggaggCggcagc.....	4	1	seq
.....ugaacuuggggaggaggcaAc.....	1	1	seq
.....ugaacuuggggaggGggcagc.....	1	1	seq
.....ugaacuuggggaggaggcagc.....	275	0	seq
.....ugaacuuggggaggaggcagcA.....	2	1	seq
.....ugaacuuggggaggaggcagcU.....	1	1	seq
.....ugaacuugggAaggaggcagcgaaac.....	1	1	seq
.....ugaacuuggggaggaggcagcgaaA.....	1	1	seq
.....ugaacuuAgggaggaggcagcgaaac.....	1	1	seq
.....ugaacuuggggaggaggGagcgaaac.....	1	1	seq
.....ugaacuuggggaggaggcagcgaaac.....	11	0	seq
.....ugaacuugAggaggaggcagcgaaac.....	1	1	seq
.....ugaacuuggggaggaggcagcgaaacU.....	1	1	seq
.....gaacuuggggaggaggcagcg.....	4	0	seq
.....ggggaggaggcagcgaaacga.....	4	0	seq
.....gggaggaggcagcgaaacgag.....	2	0	seq
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.....aggaggcagcgaaacgaguucU.....	2	1	seq
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.....gaggcagcgaaacgaguucac.....	1	0	seq
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.....ggcagcgaaacgaguucacaa.....	2	0	seq
.....gcagcgaaacgaguucacaa.....	2	0	seq
.....cagcgaaacgaguucacaaacc.....	1	0	seq
.....agcgaaacgaguucacaaaccu.....	1	0	seq
.....agcgaaacgaguucacaaaccuU.....	1	1	seq
.....gcgaaacgaguucacaaaccuu.....	1	0	seq
.....cgaaacgaguucacaaaccuug.....	5	0	seq
.....gaaacgaguucacaaaccuuga.....	8	0	seq
.....aacgaguucacaaaccuugaag.....	6	0	seq

Mature

Star

uucucgaaaaucauucagcugcaggacgagaugaacuuggggaggaggcagcgaaacgaguucacaaccuugaagugccccucaaaccgcaguuuggccugcucuuuaca

.....aacgaguucac <u>aa</u> ccuugaagu.....	1	0	seq
.....acga <u>U</u> uucacac <u>aa</u> ccuugaagu.....	1	1	seq
.....acgaguucacac <u>aa</u> ccuugaagu.....	3	0	seq
.....cgaguucacac <u>aa</u> ccuugaagug.....	3	0	seq
.....gaguucacac <u>aa</u> ccuugaagugc.....	7	0	seq
.....aguucacac <u>aa</u> ccuugaagugcc.....	2	0	seq
.....guucacac <u>aa</u> ccuugaagugccc.....	17	0	seq
.....uucacac <u>aa</u> ccuugaagugcccc.....	3	0	seq
.....ucacac <u>aa</u> ccuugaagugcc <u>ccu</u>	1	0	seq
.....cacac <u>aa</u> ccuugaagu <u>U</u> cc <u>ccu</u> c.....	1	1	seq
.....cacac <u>aa</u> ccuugaagugcc <u>ccu</u> c.....	4	0	seq
.....aca <u>aa</u> ccuugaagugcc <u>ccu</u> c.....	2	0	seq
.....accuugaagugcc <u>ccu</u> caa <u>ac</u>	3	0	seq
.....ccuugaagugcc <u>ccu</u> caa <u>acc</u>	1	0	seq
.....cuugaagugcc <u>ccu</u> caa <u>accg</u>	1	0	seq
.....uugaagugcc <u>ccu</u> caa <u>accgc</u>	1	0	seq
.....ugaagugcc <u>ccu</u> caa <u>accgca</u>	2	0	seq
.....gugcc <u>ccu</u> caa <u>accgcaguuu</u>	1	0	seq
.....ugcc <u>ccu</u> caa <u>accgcaguuu</u> g.....	2	0	seq
.....gccc <u>cu</u> caa <u>accgcaguuu</u> gg.....	1	0	seq
.....ccc <u>cu</u> caa <u>accgcaguuu</u> ggc.....	3	0	seq
.....cc <u>cu</u> caa <u>accgcaguuu</u> ggcc.....	1	0	seq
.....uca <u>aa</u> ccgcaguu <u>ggccugc</u>	8	0	seq
.....caa <u>accgcaguuu</u> ggccugc.....	2	0	seq
.....accgcaguu <u>ggccugcucu</u>	3	0	seq
.....cgcaguu <u>ggccugcucu</u> uu.....	1	0	seq
.....gcaguu <u>ggccugcucu</u> uuac.....	2	0	seq
.....caguu <u>ggccugcucu</u> uuaca.....	7	0	seq
.....Aaguu <u>ggccugcucu</u> uuaca.....	1	1	seq



Star

Mature

Star

cauucuuuggacauuccuccugaggucgagaaaaacaagcggagugaagguuccauguucuaugucuuuggauucggcuguguacugccucuuucuccuccucgugcuga			
.....uccugaggucgagaaaaacaag.....	5	0	seq
.....uccugaggucgagaaaaacaagcgg.....	1	0	seq
.....uccugaggucgagaaaaacaagcggag.....	2	0	seq
.....uccugaggucgagaaaaacaagcggagug.....	3	0	seq
.....ccugaggucgagaaaaacaag.....	1	0	seq
.....ccugaggucgagaaaaacaagc.....	147	0	seq
.....ccugaggucgagaaCacaagc.....	1	1	seq
.....ccugaggucgagaaaaacaagU.....	1	1	seq
.....Ncugaggucgagaaaaacaagc.....	1	1	seq
.....ccugaggucgagaaGacaagc.....	4	1	seq
.....cugaggucgagaaaaacaagc.....	2	0	seq
.....cugagguUgagaaaaacaagcg.....	1	1	seq
.....cugaggucgagaaaaacaagUg.....	5	1	seq
.....cugaggucgagaaaaacaagcg.....	31	0	seq
.....cugaggucgagaaGacaagcg.....	2	1	seq
.....cugaggucgagaaaaacaagcgU.....	3	1	seq
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.....ugaggucgagaaaaacaagcAg.....	2	1	seq
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.....ugaggucgagaaaaAaagcgg.....	5	1	seq
.....ugaggucgagaaCacaagcgg.....	1	1	seq
.....ugaggucgagaaaaUaagcgg.....	6	1	seq
.....ugaggucgagaaaaNaagcgg.....	4	1	seq
.....Cgaggucgagaaaaacaagcgg.....	1	1	seq
.....ugaggucgagaaaaGaagcgg.....	3	1	seq
.....ugaAgucgagaaaaacaagcgg.....	1	1	seq
.....ugaggAcgagaaaaacaagcgg.....	2	1	seq
.....ugagAucgagaaaaacaagcgg.....	1	1	seq
.....ugaggucgagaaGacaagcgg.....	10	1	seq
.....ugaggCcgagaaaaacaagcgg.....	4	1	seq
.....ugaggucgagaaaaacaagcgA.....	1	1	seq
.....ugaggucgagaaaaacaagUgg.....	67	1	seq
.....ugaggucgagaaaaacaagcgg.....	1425	0	seq
.....Ngaggucgagaaaaacaagcgg.....	6	1	seq
.....ugagguUgagaaaaacaagcgg.....	3	1	seq
.....ugaggucgagaaaaacaagUgga.....	1	1	seq
.....ugaggucgagaaaaacaagcgga.....	11	0	seq
.....ugaggucgagaaaaacaagcggU.....	6	1	seq
.....ugaggucgagaaaaacaagcggag.....	1	0	seq
.....ugaggucgagaaaaacaagUggagu.....	1	1	seq
.....ugaggucgagaaaaacaagcggagugaag.....	11	0	seq
.....ugaggucgagaaaaacaagcggagugaagU.....	1	1	seq
.....ugaggucgagaaaaacaagcggagugaagg.....	2	0	seq
.....ugaggucgagaaaaacaagcggagugaaggu.....	1	0	seq
.....gaggucgagaaaaacaagUgg.....	1	1	seq
.....gaggucgagaaaaacaagcgg.....	7	0	seq
.....gaggucgagaaaacUagcgga.....	2	1	seq
.....gaggucgagaaGacaagcgga.....	7	1	seq
.....Aaggucgagaaaaacaagcgga.....	3	1	seq
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.....gaggucgagaaaacCagcgga.....	4	1	seq
.....gaggucgagaaaaacaagNgga.....	1	1	seq
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.....gaggucgagaaaaacaagcAga.....	3	1	seq
.....Naggucgagaaaaacaagcgga.....	2	1	seq
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.....gaggucgagaaaaacaagcggaU.....	1	1	seq
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.....gaggucgagaaaaacaagcggagug.....	1	0	seq
.....Naggucgagaaaaacaagcggagugaag.....	1	1	seq
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.....gaggucgagaaaaacaagcggagugaagg.....	46	0	seq
.....gaggucgagaaaaacaagcggagugaaggu.....	2	0	seq
.....aggucgagaaaaacaagcgga.....	2	0	seq

Mature

Star

cauuccuuuggacauuccuccugaggucgagaaaaaagcggaagugaagguuccaaguuucuaugucuuuggauucggcuguguacugccuucuuuccuccucgugcuga			
.....aggucgagaaaaacaagUggag.....	11	1	seq
.....aggucgagaaaGacaagcgga.....	1	1	seq
.....aggucgagaaaaacaUgcggag.....	1	1	seq
.....aggucgagaaaaacaCgcggag.....	1	1	seq
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.....aggucgagaaaaacaagcgga.....	14	0	seq
.....aggucgagaaaaacaUgcggag.....	1	1	seq
.....aggucgagaaaaacaagcggaA.....	1	1	seq
.....aggucgagaaaaacaagcggaaggu.....	2	0	seq
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.....gucgagaaaaacaagcggaugU.....	11	1	seq
.....ucgagaaaaacaagcggaug.....	1	0	seq
.....ucgagaaaaacaagcAaguga.....	1	1	seq
.....ucgagaaaaacaagcggaugaga.....	18	0	seq
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.....gagaaaaacaagcggaugaga.....	23	0	seq
.....gagaaaaacaagcUgaguga.....	1	1	seq
.....gagaaaaacaagcggaugagaC.....	5	1	seq
.....agaaaaacaagcggaugagaag.....	1	0	seq
.....agaaCacaagcggaugagaag.....	1	1	seq
.....agaaaaacaagcggaugagaCg.....	1	1	seq
.....gaaaaacaagcggaugagaaggu.....	1	0	seq
.....gaaaaacaagcggaugagaUgu.....	1	1	seq
.....aacaagcggaugagaUguucc.....	1	1	seq
.....acaagcggaugagaagguucca.....	1	0	seq
.....caagcggaugagaagguuccau.....	1	0	seq
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.....cggaugagaagguuccaaguuc.....	2	0	seq
.....ggagugaagguuccaaguucua.....	3	0	seq
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.....gugaaAguuccaaguucuaug.....	3	1	seq
.....gugaagguuccaaguucuaug.....	6	0	seq
.....ugaagguuccaaguucuaugu.....	8	0	seq
.....Naagguuccaaguucuauguc.....	1	1	seq
.....gaagguuccaaguucuauguU.....	1	1	seq
.....gaaAguuccaaguucuauguc.....	2	1	seq
.....gaaUguuccaaguucuauguc.....	1	1	seq
.....gaagguuccaaguucuauguc.....	16	0	seq
.....aagguuccaaguucuaugucu.....	5	0	seq
.....aggguuccaaguucuaugucu.....	1	0	seq
.....agguuccaaguucuaugucuu.....	6	0	seq
.....Cguuccaaguucuaugucuug.....	1	1	seq
.....Aguuccaaguucuaugucuug.....	3	1	seq
.....ggguuccaaguucuaugucuug.....	3	0	seq
.....gCuuccaaguucuaugucuugg.....	1	1	seq
.....guuccaaguucuaugucuugU.....	1	1	seq
.....guuccaaguucuaugucuugg.....	42	0	seq
.....uuccaaguucuaugucuugga.....	6	0	seq
.....uuccaaguucuaugucuuggauucggc.....	2	0	seq
.....uccaaguucuaugucuuggauucggc.....	15	0	seq
.....ccaaguucuaugucuugUauu.....	1	1	seq
.....ccaaguucuaugucuugAauu.....	1	1	seq
.....cauguucuaugucuugUauuc.....	2	1	seq
.....auguucuaugucuugNgauucg.....	1	1	seq
.....auguucuaugucuugUauucg.....	4	1	seq
.....auguucuaugucuuggauucg.....	8	0	seq
.....auguucuaugucuuggauucgC.....	1	1	seq
.....auguucuaugucuuggauucggc.....	1	0	seq
.....uguucuaugucuugUauucgg.....	6	1	seq
.....uguucuaugucuugAauucgg.....	2	1	seq
.....uguucuaugucuuggauucgg.....	20	0	seq
.....uguucuaugucuugUauucggc.....	2	1	seq

Mature

Star

cauuccuuuggacauuccuccugaggucgagaaaacaagcggagugaagguuccaugguucuaugucucuggauucggcgugugacugccuucucuccuccucgugcuga			
.Cguucuaugcucuggauucggc.....	1	1	seq
.uguucuaugcucuggauucggc.....	36	0	seq
.guucuaugcucCuggauucggc.....	1	1	seq
.Nguucuaugcucuggauucggc.....	1	1	seq
.uguucuaugcucuggauucggcgugu.....	1	0	seq
.uguucuaugcucuggauucggcguguug.....	1	0	seq
.uguucuaugcucuggauucggcguguugu.....	1	0	seq
.guucuaugcucuggauucgg.....	1	0	seq
.guucuauguAuuggauucggc.....	1	1	seq
.guucuaugcucuggAuucggc.....	24	1	seq
.guucuaugcucuggUauucggc.....	92	1	seq
.guucCaugcucuggauucggc.....	1	1	seq
.guucuaugcucuggUuucggc.....	2	1	seq
.guucuaugcucuggauucggc.....	769	0	seq
.guucuaugcucuggauucggU.....	7	1	seq
.Nuucuaugcucuggauucggc.....	6	1	seq
.guucuaugcucCggauucggc.....	1	1	seq
.Auucuaugcucuggauucggc.....	1	1	seq
.guucuaugcucUgauucggc.....	1	1	seq
.guucuaugcucuggCuucggc.....	5	1	seq
.guucuauguGuuggauucggc.....	1	1	seq
.guucuaugcucuggNuucggc.....	3	1	seq
.guucuaugcucuggauucCgc.....	1	1	seq
.guucuaugcucuggauucggG.....	1	1	seq
.Uuucuaugcucuggauucggc.....	2	1	seq
.guucuaugcucuggGuucggc.....	3	1	seq
.guucuaugcucuggauucggcgugu.....	2	0	seq
.uucuaugcucuggauucggc.....	5	0	seq
.uucuaugcucuggUauucggc.....	1	1	seq
.uucuaugcucuggauucggcgu.....	16	0	seq
.uucuaugcucuggUauucggcgu.....	2	1	seq
.uucuaugcucuggAuucggcgu.....	2	1	seq
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.ucuaugcucuggauucggcgugu.....	1	0	seq
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.cuugcucuggUauucggcgugugu.....	1	1	seq
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.uugcucuggUauucggcgugugu.....	5	1	seq
.uugcucuggauucggcguguguua.....	1	0	seq
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.augcucuggAuucggcgugug.....	1	1	seq
.augcucuggauucggcgugugu.....	3	0	seq
.ugucucuggUauucggcgugugu.....	1	1	seq
.ugucucuggUauucggcgugugu.....	2	1	seq
.ugucucuggauucggcgugugu.....	11	0	seq
.ugucucuggauucggcguguguacugccu.....	1	0	seq
.gucucuggUauucggcguguguua.....	4	1	seq
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.ucucuggUauucggcguguguac.....	2	1	seq
.ucucuggauucggcguguguac.....	23	0	seq
.ucucuggAuucggcguguguac.....	5	1	seq
.ucucuggauucggcguguguacu.....	1	0	seq
.cuuggaucggcguguguacu.....	43	0	seq
.cuugUauucggcguguguacu.....	10	1	seq

Mature

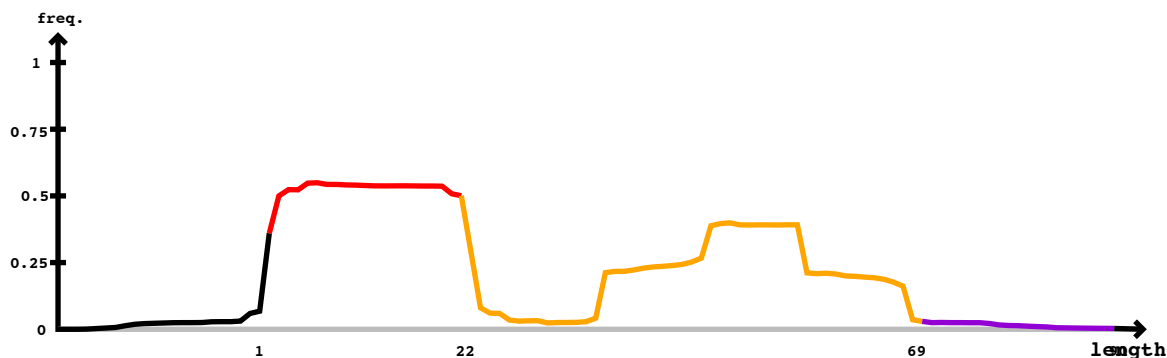
Star

c <u>auu</u> c <u>uu</u> u <u>gg</u> a <u>cau</u> cc <u>ucc</u> g <u>ag</u> g <u>guc</u> g <u>ag</u> aaa <u>aca</u> g <u>cgg</u> ag <u>uga</u> ag <u>guu</u> cc <u>aug</u> u <u>cu</u> a <u>ug</u> u <u>c</u> u <u>gg</u> a <u>u</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> u <u>cc</u> u <u>u</u> c <u>u</u> cc <u>ucc</u> g <u>ug</u> c <u>u</u> ga			
.....cu <u>gg</u> a <u>u</u> c <u>gg</u> c <u>ug</u> A <u>ug</u> a <u>u</u> c.....	2	1	seq
..... <u>Au</u> g <u>ga</u> u <u>c</u> g <u>g</u> c <u>ug</u> u <u>gu</u> a <u>c</u>	2	1	seq
.....u <u>ug</u> g <u>au</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u>	1	0	seq
.....u <u>ug</u> g <u>au</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u>	2	0	seq
.....u <u>ug</u> U <u>au</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> g.....	2	1	seq
.....u <u>ug</u> A <u>au</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> g.....	1	1	seq
.....u <u>ug</u> g <u>au</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> g.....	74	0	seq
.....u <u>ug</u> g <u>au</u> c <u>gg</u> c <u>ug</u> G <u>gu</u> a <u>c</u> g.....	1	1	seq
.....u <u>ug</u> g <u>au</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> U.....	5	1	seq
.....u <u>ug</u> g <u>au</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> gA.....	5	1	seq
.....u <u>ug</u> g <u>au</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> gC.....	1	0	seq
.....u <u>ug</u> g <u>au</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> gU.....	8	1	seq
.....u <u>g</u> g <u>au</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> g.....	1	0	seq
.....u <u>g</u> g <u>au</u> c <u>gg</u> A <u>ug</u> u <u>gu</u> a <u>c</u> gC.....	1	1	seq
.....u <u>g</u> g <u>au</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> gC.....	540	0	seq
.....u <u>g</u> g <u>au</u> c <u>gg</u> c <u>ug</u> uA <u>u</u> a <u>c</u> gC.....	1	1	seq
.....u <u>g</u> A <u>au</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> gC.....	30	1	seq
.....u <u>g</u> g <u>au</u> c <u>gg</u> c <u>ug</u> uU <u>u</u> a <u>c</u> gC.....	4	1	seq
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.....u <u>g</u> g <u>au</u> c <u>gg</u> c <u>ug</u> u <u>g</u> A <u>u</u> a <u>c</u> gC.....	1	1	seq
.....u <u>g</u> g <u>au</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> U <u>C</u>	2	1	seq
.....u <u>g</u> g <u>au</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> U <u>C</u>	1	1	seq
.....u <u>g</u> g <u>au</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> G <u>u</u> c <u>g</u> C.....	1	1	seq
.....u <u>g</u> g <u>au</u> c <u>gg</u> c <u>u</u> A <u>u</u> g <u>u</u> a <u>c</u> gC.....	1	1	seq
.....u <u>g</u> g <u>au</u> cC <u>g</u> c <u>ug</u> u <u>gu</u> a <u>c</u> gC.....	1	1	seq
.....A <u>g</u> g <u>au</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> gC.....	2	1	seq
.....u <u>g</u> g <u>au</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> gU.....	2	1	seq
.....u <u>g</u> g <u>au</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> gC <u>U</u>	1	1	seq
.....g <u>g</u> a <u>u</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> gC.....	5	0	seq
.....g <u>g</u> a <u>u</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> gC <u>C</u>	36	0	seq
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.....g <u>g</u> a <u>u</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> U <u>C</u> C.....	2	1	seq
.....gU <u>au</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> gC <u>C</u>	2	1	seq
.....g <u>g</u> a <u>u</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> gC <u>C</u>	3	0	seq
.....N <u>au</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> gC <u>C</u>	1	1	seq
.....g <u>au</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> C <u>g</u> C <u>C</u>	1	1	seq
.....g <u>au</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> gC <u>C</u>	20	0	seq
.....a <u>u</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> gC.....	1	0	seq
.....N <u>u</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> gC <u>C</u> C.....	1	1	seq
.....a <u>u</u> c <u>gg</u> c <u>ug</u> u <u>gu</u> a <u>c</u> gC <u>C</u> C.....	2	0	seq
.....u <u>c</u> g <u>g</u> c <u>ug</u> u <u>gu</u> a <u>c</u> gC <u>C</u> C <u>u</u>	3	0	seq
.....u <u>c</u> g <u>g</u> c <u>ug</u> u <u>gu</u> a <u>c</u> gC <u>C</u> C <u>u</u> c <u>u</u> U <u>C</u>	1	1	seq
.....u <u>c</u> g <u>g</u> c <u>ug</u> u <u>gu</u> a <u>c</u> gC <u>C</u> C <u>u</u> c <u>u</u> cc <u>ucc</u>	1	0	seq
.....c <u>g</u> g <u>c</u> u <u>gu</u> a <u>c</u> gC <u>C</u> C <u>u</u> c.....	1	0	seq
.....c <u>g</u> A <u>c</u> u <u>gu</u> a <u>c</u> gC <u>C</u> C <u>u</u> c.....	1	1	seq
.....g <u>c</u> u <u>gu</u> a <u>c</u> gC <u>C</u> C <u>u</u> c <u>u</u>	15	0	seq
.....g <u>c</u> u <u>gu</u> a <u>c</u> gC <u>C</u> C <u>u</u> c <u>u</u> U.....	2	1	seq
.....c <u>u</u> g <u>u</u> g <u>u</u> a <u>c</u> gC <u>C</u> C <u>u</u> c <u>u</u>	1	0	seq
.....c <u>u</u> g <u>u</u> g <u>u</u> a <u>c</u> gC <u>C</u> C <u>u</u> c <u>u</u> c.....	27	0	seq
.....u <u>gu</u> u <u>gu</u> a <u>c</u> U <u>cc</u> c <u>u</u> c <u>u</u> c <u>u</u>	1	1	seq
.....u <u>gu</u> u <u>gu</u> a <u>c</u> gC <u>C</u> C <u>u</u> c <u>u</u> c <u>u</u>	10	0	seq
.....u <u>gu</u> u <u>gu</u> a <u>c</u> gC <u>C</u> C <u>u</u> c <u>u</u> c <u>u</u> U.....	1	1	seq
.....u <u>gu</u> u <u>gu</u> a <u>c</u> gC <u>C</u> C <u>u</u> c <u>u</u> c <u>u</u> U <u>cc</u> c <u>u</u> C.....	1	1	seq
.....g <u>u</u> u <u>gu</u> a <u>c</u> gC <u>C</u> C <u>u</u> c <u>u</u> c <u>u</u> c.....	2	0	seq
.....g <u>u</u> u <u>gu</u> a <u>c</u> U <u>cc</u> c <u>u</u> c <u>u</u> c <u>u</u> c.....	1	1	seq
.....u <u>gu</u> a <u>c</u> gC <u>C</u> C <u>u</u> c <u>u</u> c <u>u</u> cc.....	10	0	seq
.....u <u>gu</u> a <u>c</u> gC <u>C</u> U <u>u</u> c <u>u</u> c <u>u</u> cc <u>u</u>	1	1	seq
.....u <u>gu</u> aU <u>g</u> cc <u>u</u> c <u>u</u> c <u>u</u> cc <u>u</u>	1	1	seq
.....u <u>gu</u> a <u>c</u> gC <u>C</u> C <u>u</u> c <u>u</u> c <u>u</u> cc <u>u</u>	6	0	seq
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.....u <u>a</u> c <u>g</u> cc <u>u</u> c <u>u</u> c <u>u</u> c <u>u</u> cc <u>u</u> C <u>U</u>	1	1	seq
.....a <u>c</u> gC <u>C</u> C <u>u</u> c <u>u</u> c <u>u</u> cc <u>u</u> C <u>u</u>	3	0	seq
.....c <u>u</u> gC <u>C</u> C <u>u</u> c <u>u</u> c <u>u</u> cc <u>u</u> C <u>u</u> C.....	2	0	seq
.....c <u>u</u> gC <u>C</u> C <u>u</u> c <u>u</u> c <u>u</u> cc <u>u</u> C <u>u</u> U.....	1	1	seq
.....u <u>g</u> cc <u>u</u> c <u>u</u> c <u>u</u> c <u>u</u> cc <u>u</u> C <u>g</u>	1	0	seq
.....u <u>g</u> cc <u>u</u> c <u>u</u> c <u>u</u> c <u>u</u> cU <u>cc</u> u <u>g</u>	1	1	seq
.....gC <u>C</u> C <u>u</u> c <u>u</u> c <u>u</u> cc <u>u</u> C <u>g</u>	2	0	seq
.....cc <u>u</u> c <u>u</u> c <u>u</u> c <u>u</u> cc <u>u</u> C <u>g</u>	1	0	seq

Mature

Star

cauucuuuggacauuccuccugaggucgagaaaaaagcggagugaaggguccauguucuaugucuuuggauucgggcuguuguacugccucuuucuccuccucgugcuga			
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.....cucuuucuccuccucgugc...	2	0	seq
.....ucuuucuccuccucgugcu..	8	0	seq
.....ucuuucuccuccucgugcuU.	1	1	seq
.....cuucuccuccuccucgugcug.	1	0	seq
.....uucuccuccuccucgugcuga	5	0	seq
.....uucuccuccuccucgugcugU	1	1	seq



Star

Mature

Star

cauucuuuggacauuccuccugaggucgagaaaaacaagcggagugaagguuccauguuucuaugucuuuggauucggcuguguacugccucuuucuccuccucgugcuga			
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.....uccugaggucgagaaaaacaagcgg.....	1	0	seq
.....uccugaggucgagaaaaacaagcggag.....	2	0	seq
.....uccugaggucgagaaaaacaagcggagug.....	3	0	seq
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.....ccugaggucgagaaaaacaagc.....	147	0	seq
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.....ccugaggucgagaaGacaagc.....	4	1	seq
.....ccugaggucgagaaaaacaagU.....	1	1	seq
.....Ncugaggucgagaaaaacaagc.....	1	1	seq
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Mature

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.....gucgagaaaacaagcggagugU.....	11	1	seq
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Mature

Star

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Mature

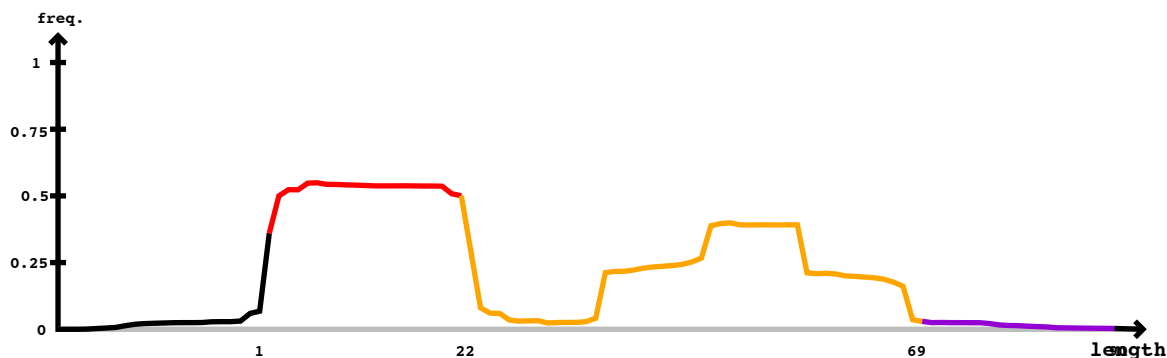
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Mature

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Star

Mature

Star

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Mature

Star

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Mature

Star

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. augucuuugAuucggcgugu	1	1	seq
. augucuuuggauucgAcugu	1	1	seq
. augucuuuggauucggcgugu	3	0	seq
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. uguccuuggauucggcguguugu	11	0	seq
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Mature

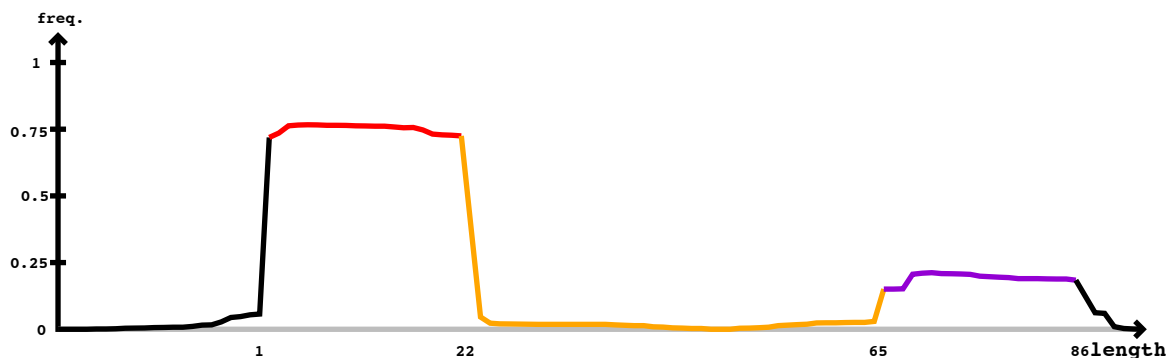
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Mature

Star

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.....cucuuucuccuccucgugc...	2	0	seq
.....ucuuucuccuccucgugcu...	8	0	seq
.....ucuuucuccuccucgugcuU.	1	1	seq
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Star

[illegible]

Mature

Star

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Mature

Star

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Star

Mature

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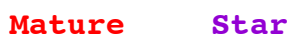
Star

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Mature

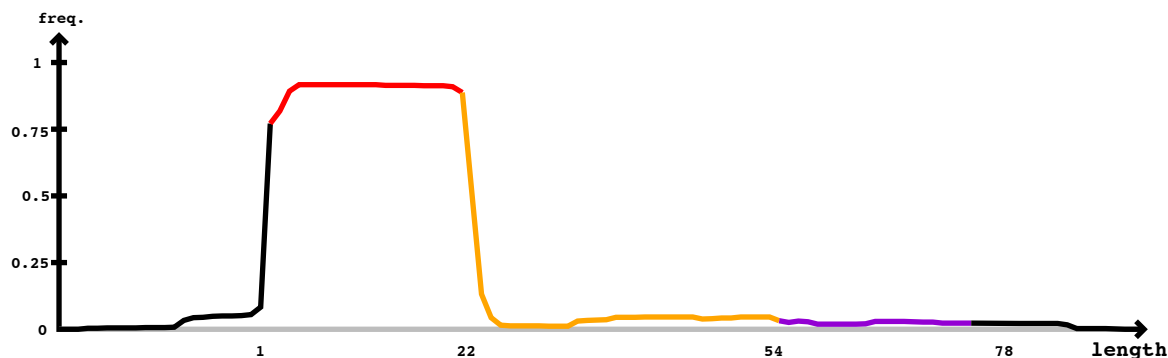
Star

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Mature Star

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Star

Mature

Star

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Mature

Star

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.....guugaacucgagauuaauggU.....	2	1	seq
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.....Gugaacucgagauuaauggcg.....	1	1	seq
.....uugaacucgagauuaauggcg.....	9	0	seq
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.....ugaacucgagauuaauggcg.....	56	0	seq
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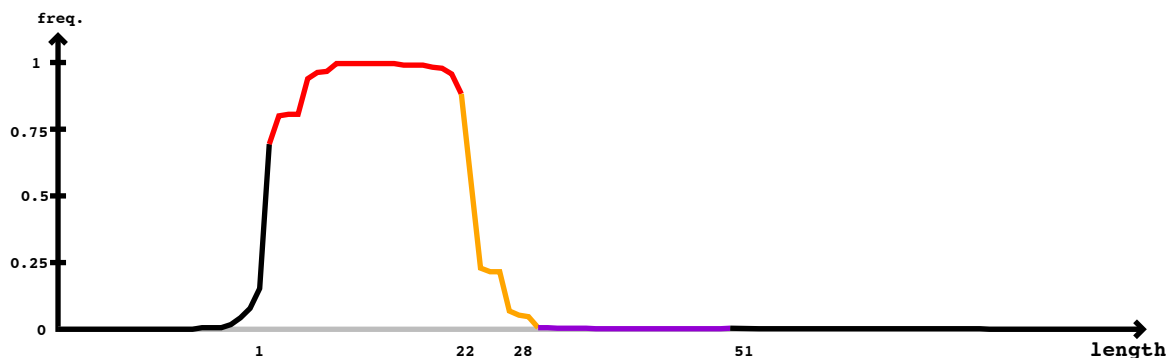
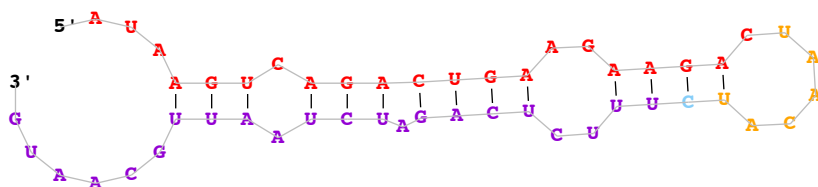
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Mature

Star

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.....ugacgcugucuguuaacuccu.....	1	0	seq
.....acgcugucuguuaacuccugu.....	3	0	seq
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Score total : 232.7
Score for star read(s) : 3.9
Score for read counts : 229
Score for mfe : -0.9
Score for randfold : -2.2
Score for cons. seed : 3
Total read count : 461
Mature read count : 460
Loop read count : 0
Star read count : 1



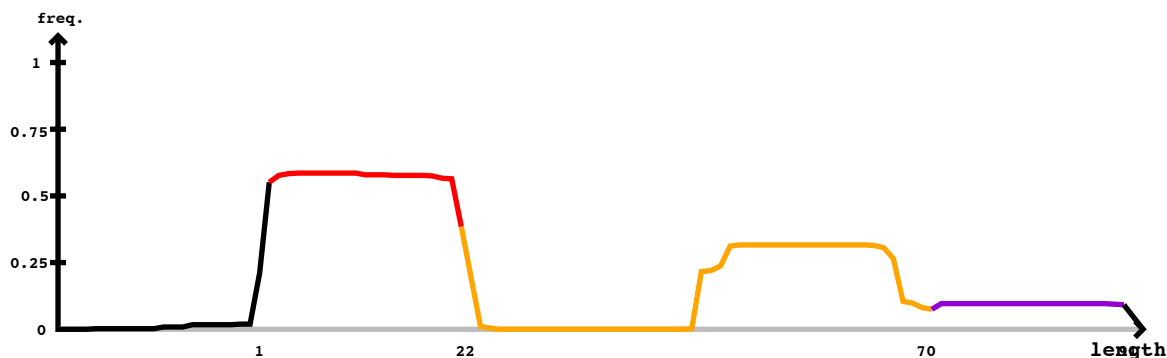
Mature Star

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.....(((((((.....(((((((.....)))))).....)))))).....(((((((.....(((((((.....)))))).....)))))).....		1	0	seq
.....acauuguauaagucagacuga.....		1	1	seq
.....acauuguauaagucagacugaagaagacu.....		3	0	seq
.....uuguauaagucagacugU.....		2	0	seq
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Mature

Star

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.....ucagacugaagaagacuaacaucuuucuc.....	1	0	seq
.....cagacugaagaagacuaacau.....	2	0	seq
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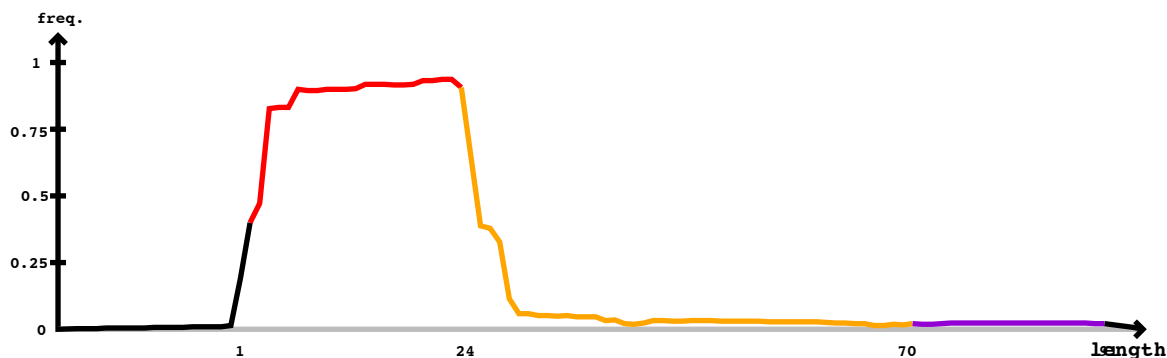
Star

[illegible]

Mature

Star

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.....uaguaguaguggaaAacgaag.....	1	1	seq
.....uaguaguaguggaagacgaag.....	1	0	seq
.....aguaguaguggaagacgaaga.....	8	0	seq
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.....uacuucucuugAucucaca	1	1	seq
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Star

Mature

Star

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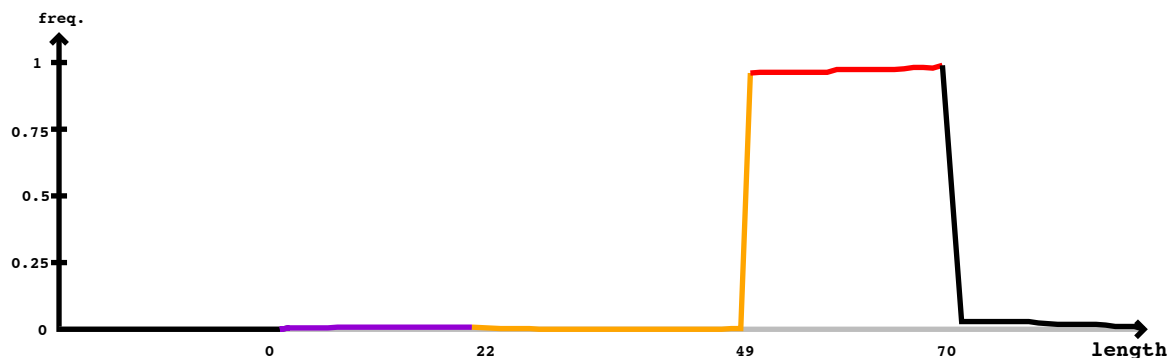


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Mature

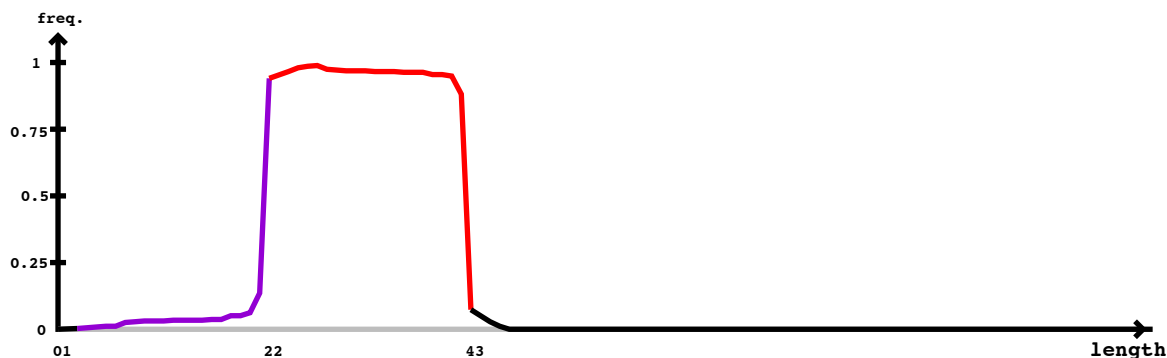
Star

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.....ggcuggcaaaaagagaacgcauu.....	1	0	seq
.....ggGuggcaaaaagagaacgcauuuuuaucau.....	1	1	seq
.....uggcaaaaagagaacgcauuuuuaucau.....	1	0	seq
.....agagaacgcauuuuuaucauacagacaggagC.....	1	0	seq
.....gaacgcauuuuuaucauacaga.....	1	0	seq
.....cauuuuuaucauacagaUaggagcgucuuaa.....	1	1	seq
.....aauuuaucauacagacaggag.....	1	0	seq
.....uuuaucauacagacaggagUgucu.....	2	1	seq
.....uuaucauacagacaggagcg.....	1	0	seq
.....uuaucauacagaUaggagcgucuuag.....	1	1	seq
.....uuaucauacagaUaggagcgucuuagc.....	2	1	seq
.....uaucauacagaUaggagcgucuuag.....	1	1	seq
.....cauacagacaggagcgucu.....	1	0	seq
.....auacagaUaggagcgucuuagc.....	1	1	seq
.....agcuuucaugcaauaccagaggg.....	2	0	seq
.....cuuucaugcaauaccagag.....	1	0	seq
.....cuuucaugcaauaccagaggg.....	2	0	seq
.....cuuucaugcaauaccagagggu.....	1	0	seq
.....uuucaugcaauaccagagggu.....	1	0	seq
.....uuucaugcaauaccagaggguugc.....	1	0	seq
.....ucaugcaauaccagaggguugc.....	1	0	seq
.....caugcaauaccagaggguugc.....	1	0	seq



Mature

5' -	obs	exp	reads	mm	sample
uaauccucuuucgaagauuaagaucuucuguuuuuacuaucucagcgcauaaaauaagaaguucaagucucuagaacaguuuaagauagcacaguucggaucauacaucg	-3'				
uaauccucuuucgaagauuaagaucuucuguuuuuacuaucucagcgcauaaaauaagaaguucaagucucuagaacaguuuaagauagcacaguucggaucauacaucg					
.....(((((((.....((((((((((((((((((((((((.....)))))).....)))))).....)))))).....)))))).....)))))).....)))))).....					
.....aucuucuguuuuuacuaucuc.....			2	0	seq
.....cuguuuuuacuaucucagcg.....			1	0	seq
.....ucucuaacaguuuaagaua.....			1	0	seq
.....ucuaacaguuCaagauagc.....			3	1	seq
.....ucuaacaguuuacGauagc.....			2	1	seq
.....ucuaacaguuuaagauagc.....			352	0	seq
.....Gcuagaacaguuuaagauagc.....			1	1	seq
.....ucuaacaguuuaGgauagc.....			2	1	seq
.....ucuaacaguuuaUgauagc.....			5	1	seq
.....cuagaacaguuuaagauagca.....			1	0	seq
.....guuuuagauagcacaguucgg.....			1	0	seq
.....guuuuagauagcacaguuUgg.....			1	1	seq
.....guuuuagauagcacaguucggU.....			1	1	seq
.....guuuuagauagcacaguucggCu.....			1	1	seq
.....auagcacaguucggaucauac.....			1	0	seq
.....Nagcacaguucggaucauaca.....			1	1	seq
.....uagcacaguucggaucauaca.....			1	0	seq
.....cacaguucggaucauacaucg.....			3	0	seq
.....cacaguucggaucauacaucg.....			1	1	seq



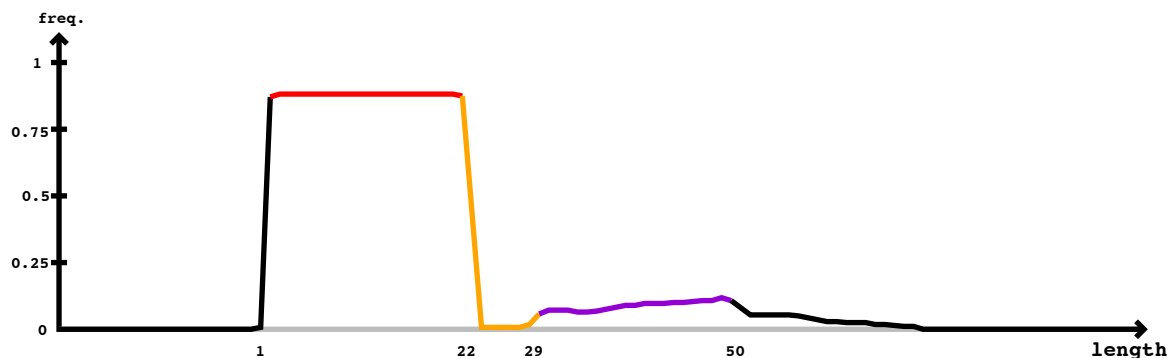
5'	~3'	obs	
aucuucuuuguuugccuuuuuuggaugaacgaaguuuaagggcucucuacccuacaacuaagaagacuagacaauguuugucugacuuugaccgacgcucuuugaagcgaa			
aucuucuuuguuugccuuuuuuggaugaacgaaguuuaagggcucucuacccuacaacuaagaagacuagacaauguuugucugacuuugaccgacgcucuuugaagcgaa		exp	
.(((((((((((.(.((...))...)))))))).)))).....((((..(((((((.....)))))))).)))).....(((((((.....))))))... reads			mm
aucuucuuuguuugccuuuuu.....	1		0
.ucucuucuuuguuugccuuuuug.....	1		0
.cuucuucuuuguuugccuuuuugg.....	1		0
.uucuucuuuguuugccuuuuugga.....	1		0
.cuuuguuugccuuuuuuggaau.....	5		0
.uuuguuugccuuuuuuggauug.....	1		0
.uuguuugccuuuuuuggauuga.....	1		0
.uuugccuuuuuuggauugaacg.....	1		0
.ccuuuuuggauugaacgaag.....	1		0
.uuuuuggauugaacgaaguua.....	3		0
.uuuuuggauugaacgaaguuagggc.....	1		0
.uuuuuAgaugaacgaaguuagggc.....	1		1
.uuuggaugaacgaaguuag.....	2		0
.uuuggaugaacgaaguuaggg.....	1		0
.uuuggaugaacgaaguuagggc.....	1		0
.uuggaugaacgaaguuaggg.....	23		0
.uuggaugaacgaaguuagggc.....	2		0
.uuggaugaacgaaguuNagggc.....	1		1
.Nggaugaacgaaguuagggc.....	1		1
.uggaugaaUgaaguuagggc.....	1		1
.uAgaugaacgaaguuagggc.....	16		1
.uggaugaacgaagNuagggc.....	1		1
.uggaugaacgaagGuaagggc.....	2		1
.uggaugaacgaagAuaagggc.....	3		1
.uggaugaacgaagCuaagggc.....	1		1
.uggaugaacgaaguuagggc.....	260		0
.ggauugaacgaaguuagggc.....	8		0
.gauugaacgaaguuagggccu.....	3		0
.auugaacgaaguuagggccuc.....	6		0
.uugaacgaaguuagggccucu.....	3		0
.ugaacgaaguuagggccucu.....	1		0



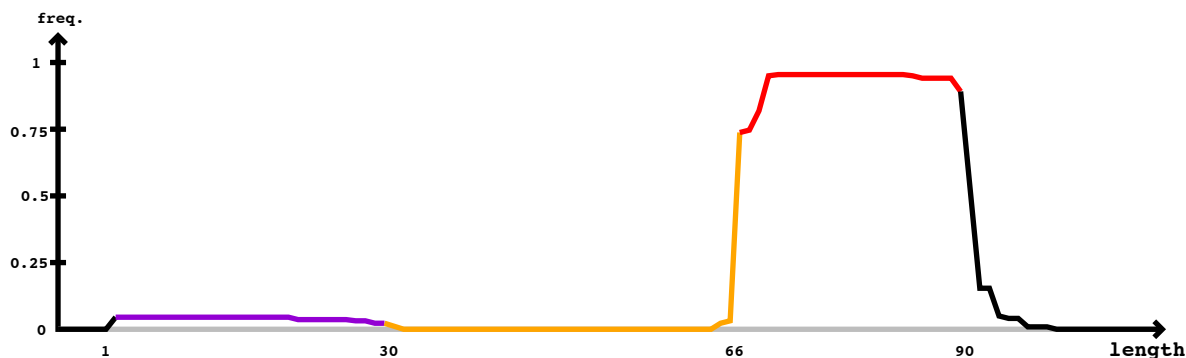
Mature

Star

gcuaugaaacguuucggggcagga <u>uuacc</u> guaguaccggauuuu <u>ugguuucc</u> g <u>au</u> gguaacgggugggcugcaacuagguccagaaguugaaacaucaacucaagcucc			
.....gaugguaacgggugggcugca.....	2	0	seq
.....ugguaacgggugggcugcaac.....	5	0	seq
.....gguaacgggugggcugcaacu.....	2	0	seq
.....uaacgggugggcugcaacuagU.....	1	1	seq
.....ggugggcugcaacuaggC.....	1	1	seq
.....gaaacaucaacucaagcucc	1	0	seq



Star



Mature

[illegible]

Star

Mature

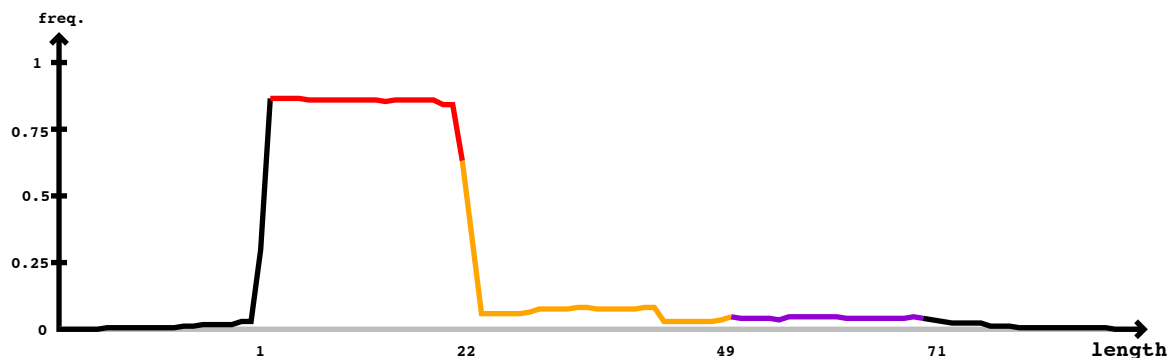
uugauuguuuuccuuuuuuuuuugauuugugauguaaaaaaauaaaauuuaaaucgugugaaaaauctguguauuuggauaauggaggacaacggucacaaauucccuguaaaauc			
.....uggauaauggaggacaacggucac.....	5	0	seq
.....uggauaauggaggacaacggucacC.....	1	1	seq
.....uggauaauggaggacaacggC.....	4	1	seq
.....uggauaauggaggacaacgggu.....	5	0	seq
.....uggauaauggaggacaacgguaac.....	1	1	seq
.....uggauaauggaggacaacggGcac.....	2	1	seq
.....uggauaauggaggacaacggUac.....	1	1	seq
.....uggauaauggaggacaacggucac.....	6	0	seq
.....uggauaauggaggacaacggucacC.....	1	1	seq
.....uggauaauggaggacaacggucacaa.....	3	0	seq
.....uggauaauggaggacaacggucacaaC.....	4	1	seq
.....uggauaauggaggacaacggucacaaUc.....	2	1	seq
.....Agauaauggaggacaacgguc.....	1	1	seq

[illegible]

Mature

Star

aaucgugugaaaaaucgug <u>uaau</u> uggauaauggaggacaacggucacaa <u>uuuccc</u> uguaaa <u>auccu</u> uacuu <u>aaaa</u> ugacauaga <u>cuuuuu</u> cuacccccaagacuugaucuac			
.....uggauaauggaggacaacggGcAc.....	2	1	seq
.....uggauaauggaggacaacgguaAc.....	1	1	seq
.....uggauaauggaggacaacggucAcC.....	1	1	seq
.....uggauaauggaggacaacggucacaaC.....	4	1	seq
.....uggauaauggaggacaacggucacaaU.....	3	0	seq
.....uggauaauggaggacaacggucacaaUcC.....	2	1	seq
.....Agauaauggaggacaacgguc.....	1	1	seq
.....ucacaa <u>uuucc</u> Uugu <u>aaaa</u> uccuuacu.....	1	1	seq
..... <u>uaaaa</u> uccuuacuuU <u>aaaa</u> ugaca.....	1	1	seq
..... <u>uccuu</u> acuu <u>aaaa</u> ugacauagacC.....	1	1	seq
.....uagacuuuuu <u>cuaccc</u> caaagC.....	1	1	seq
.....uagacuuuuu <u>cuaccc</u> caaagacu.....	1	0	seq
..... <u>cuuuuu</u> cuaccccaaagacuugC.....	1	1	seq
..... <u>ucuaccc</u> caaagacuugaucuac.....	1	0	seq



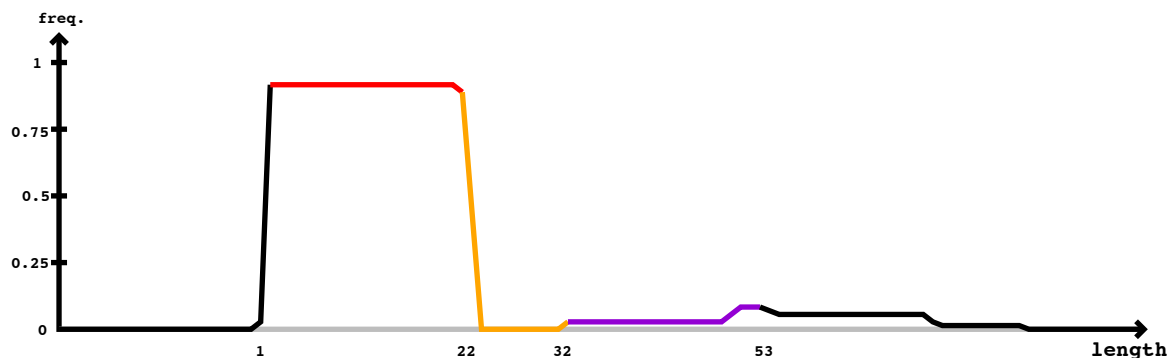
Star

[illegible]

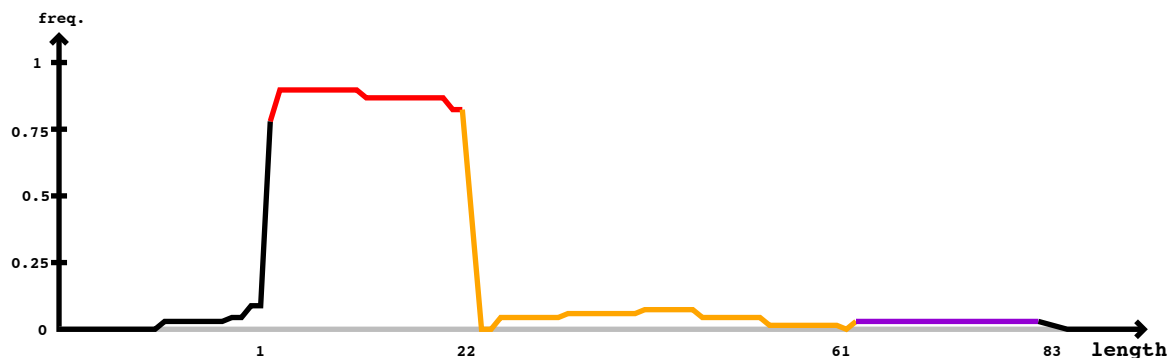




5' -	-3'	obs	
		exp	
aauaacagcuguaaaauacaggcuuaauaaggccguacaguggccguauaguagcuuuauagguggccuuauacaggcuguaaaauacaggcuuaauaaggccguacagugg			
aauaacagcuguaaaauacaggcuuaauaaggccguacaguggccguauaguagcuuuauagguggccuuauacaggcuguaaaauacaggcuuaauaaggccguacagugg			
.....(((((((.....(((((((((((((((((((.....(.((((((((.....)))..)))))).))..)))))).))))))))))))))))))))))..	reads	mm	sample
.....auaauaggccguacagugg.....	2	0	seq
.....cguacaguggccguauaguag.....	1	0	seq
.....guacaguggccguauaguagc.....	1	0	seq
.....guauaguagcuuuauagguggc.....	1	0	seq
.....guauaguagcuuuGugguggc.....	1	1	seq
.....uuAaacaggcuguaauaaca.....	1	1	seq
.....auacaggcuguaauaaAagg.....	4	1	seq
.....auacaggcuguaauaaucagg.....	2	0	seq
.....uacaggcuguaauuUcaggc.....	1	1	seq
.....uacaggcuguaauaaAaggc.....	14	1	seq
.....uacaggcuguaAaaucaggc.....	2	1	seq
.....uacaggcuguaaaaAacaggc.....	3	1	seq
.....uacaggcuguaauaacaggc.....	38	0	seq
.....uacaggcuguUaaauacaggc.....	1	1	seq
.....auaauaggccguacagugg	2	0	seq



Star



Star

5' -		-3'	obs	
			exp	
cuuuacauauagucaagcaguuuacggaggcuacuauuguggcugaugcugcugaauauggaauuacgcucgggggccgcugcuuauugcuugcgggugu				
cuuuacauauagucaagcaguuuacggaggcuacuauuguggcugaugcugcugaauauggaauuacgcucgggggccgcugcuuauugcuugcgggugu				
.....(((((.....(((((((((((((.....(((.....(((.....))).....))).....))).....))).....))).....))).....))..	reads	mm		sample
.....Cagucaagcaguuuacggagg.....	2	1		seq
.....gcaguuuacggaggcuacuauuguggc.....	1	0		seq
.....aguuuacggaggcuacuauugu.....	3	0		seq
.....uuuacggaggcuacCuugugg.....	1	1		seq
.....uuuaUggaggcuacuauugugg.....	1	1		seq
.....uuuacggaggcuacuauugugg.....	43	0		seq
.....Nuuacggaggcuacuauugugg.....	1	1		seq
.....uuuacggaggAuacuauugugg.....	1	1		seq
.....uuacggaggcAacuauuguggc.....	1	1		seq
.....uuacggaggcuacuauuguggc.....	7	0		seq
.....ugaugcugcugaauauggaauccag.....	2	0		seq
.....ugaugcugcugaauauggaauuauug.....	1	0		seq
.....gcugaauauggaauuauug.....	1	0		seq
.....aucagauuauugaucuuacc.....	1	0		seq
.....cucAgggccgcugcuuauugcu.....	2	1		seq

[illegible]



