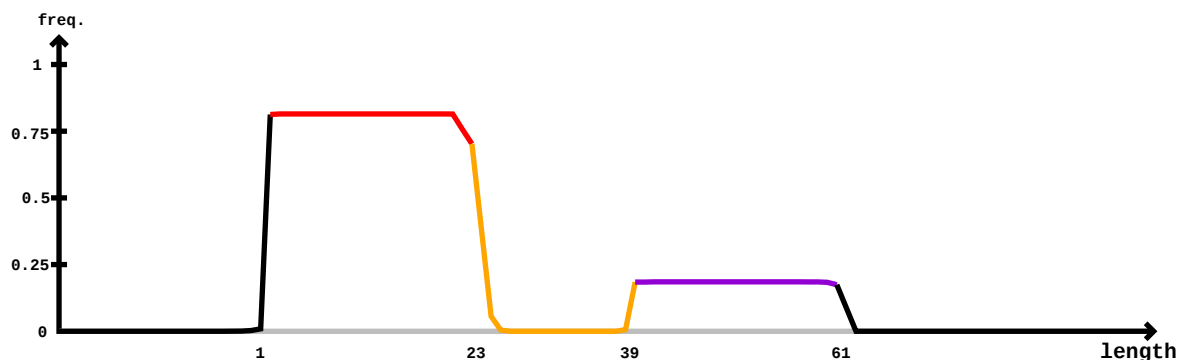




Star

5' -	obs	
	exp	
auuuuacuuuguuuuuuguu <u>uggauacaauugaguuuuuggauuuugcaucauauacguc</u> <u>aaaccucagugauguccgcg</u> caaaguaugaguggaaaauucuuaggugaaacc		
auuuuacuuuguuuuuuguu <u>uggauacaauugaguuuuuggauuuugcaucauauacguc</u> <u>aaaccucagugauguccgcg</u> caaaguaugaguggaaaauucuuaggugaaacc		
.((((((((((...((((((((((((((...((((((((((((((...))))))))).)))))).).)))))).).)))))).).)))))).).)))))).).)))))).).)))))).	reads	mm
.....u <u>guuuuggauacaauugaguuuuugg</u>	1	0
.....u <u>uuuggauaAaaugaguuuuugg</u>	2	1
.....u <u>uuuggauacaauugaguuuuugg</u>	4	0
.....u <u>uggauacaauugaguuuuugg</u>	10	0
.....u <u>uggauacaauugCguuuugg</u>	1	1
.....u <u>uggauacaauugagGuuuugga</u>	1	1
.....u <u>uggauacaauugaguuuuugga</u>	3	0
.....u <u>ggauacaauugaguuuuugg</u>	85	0
.....u <u>ggauacaauugaguuuuugU</u>	1	1
.....u <u>ggauacaauugagGuuuugg</u>	3	1
.....u <u>ggNuacaauugaguuuuugg</u>	1	1
.....u <u>ggauacaauugUguuuugg</u>	1	1
.....u <u>ggauacaauugaguuuuUg</u>	1	1
.....u <u>ggauacaauugGguuuugg</u>	3	1
.....u <u>ggaAacaauugaguuuuugg</u>	1	1
.....u <u>ggauacaauGgguuuugg</u>	1	1
.....u <u>ggauacaauugCguuuugg</u>	1	1
.....u <u>ggNuacaauugaguuuuugga</u>	1	1
.....u <u>ggGuacaauugaguuuuugga</u>	1	1
.....u <u>ggauacaauugaguuuuUGa</u>	1	1
.....u <u>ggauacaauugGguuuugga</u>	5	1
.....u <u>ggauacaauugCguuuugga</u>	2	1
.....u <u>ggauacGauugaguuuuugga</u>	1	1
.....u <u>ggauacaaAugaguuuuugga</u>	1	1
.....u <u>ggauacaauugaguuuuugga</u>	84	0
.....u <u>Aggauacaauugaguuuuugga</u>	1	1
.....u <u>ggauacaauugaguuuuAgau</u>	1	1
.....u <u>ggaAacaauugaguuuuuggau</u>	1	1
.....u <u>ggauacaauugaguuuuugAau</u>	1	1
.....u <u>Agauacaauugaguuuuuggau</u>	1	1
.....u <u>ggauacaauugGguuuuggau</u>	21	1
.....u <u>ggauacaauugUguuuuggau</u>	1	1
.....u <u>ggUuacaauugaguuuuuggau</u>	1	1

Mature

Star

auuuuacuuguuguuuuuuuuuuuggaucacaaauagaguuuuuuggauguuuugcaucauauacgucaaaccucagugauuccgcgcaaauguagugggaaauucuuaggugaaacc			
.....uggauacaaauagagCuuuuggau.....	1	1	s02
.....uggauacaaauugCguuuuuggau.....	1	1	s02
.....uggauacaaauagaguuuuuggUu.....	2	1	s02
.....uggauacaaauagaguuuuuggaA.....	3	1	s02
.....uggauacaaauUaguuuuuggau.....	1	1	s02
.....uggauacaaauagaguuuuuggaG.....	1	1	s02
.....uggauacaaauagaguuuuuuggau.....	706	0	s02
.....uggauaAaaugaguuuuuuggau.....	1	1	s02
.....uggauacaaauagaguuuuGggau.....	1	1	s02
.....uggauacaaugaUuuuuuggau.....	2	1	s02
.....uggauacaaugagGuuuuggau.....	6	1	s02
.....uggauacaaugaguuuuCggau.....	1	1	s02
.....Gggauacaaugaguuuuuuggau.....	2	1	s02
.....uggCuacaaugaguuuuuuggaug.....	1	1	s02
.....Gggauacaaugaguuuuuuggaug.....	1	1	s02
.....uggauacaaugaguuuuuuggaug.....	629	0	s02
.....uggauacaaugaUuuuuuggaug.....	1	1	s02
.....uggauacaaugaguuuuuggGug.....	1	1	s02
.....uggauacaaauAaguuuuuggaug.....	1	1	s02
.....uggauacaaugaguuuuuuggCug.....	2	1	s02
.....uggauacCauugaguuuuuuggaug.....	1	1	s02
.....uggauacaaugGguuuuuggaug.....	22	1	s02
.....uggauacaaugagCuuuuggaug.....	1	1	s02
.....uggauacaaugUguuuuuggaug.....	2	1	s02
.....uggauaUaaugaguuuuuuggaug.....	2	1	s02
.....uggaCacaaugaguuuuuuggaug.....	1	1	s02
.....uggauacaUuuugaguuuuuuggaug.....	1	1	s02
.....uggauacaaugagGuuuuggaug.....	4	1	s02
.....uggGuacaaugaguuuuuuggaug.....	1	1	s02
.....uggNuacaaugaguuuuuuggaug.....	2	1	s02
.....uggauacaaugaguuuuuuggauU.....	1	1	s02
.....uggauacaaugaguuuuuuggauA.....	4	1	s02
.....uggauacaaauugCguuuuuggaug.....	2	1	s02
.....uggauacGauugaguuuuuuggaug.....	1	1	s02
.....uggauacaaugaguuuuuAgaug.....	1	1	s02
.....uggauCc aaugaguuuuuuggaug.....	2	1	s02
.....uggauacaaugaguuuuuuggaugA.....	4	1	s02
.....uggauacaaGugaguuuuuuggaugu.....	1	1	s02
.....uggauacaaugaguuuuuuggaugG.....	3	1	s02
.....uggauacaaugaguuuuuuggaugC.....	1	1	s02
.....uAgaucacaaugaguuuuuuggaugu.....	1	1	s02
.....uggauacaaugGguuuuuggaugu.....	4	1	s02
.....uggauGcaaugaguuuuuuggaugu.....	1	1	s02
.....uggGuacaaugaguuuuuuggaugu.....	1	1	s02
.....uggauacaaugaguuuuuuggaugu.....	107	0	s02
.....uggauacaaugCguuuuuggaugu.....	1	1	s02
.....uggauacaaugaguuuuuuggUugu.....	1	1	s02
.....uggauacaaugaguuuuuuggauguA.....	2	1	s02
.....uggauacaaugaguuuuuuggauguu.....	2	0	s02
.....uggauacaaugCguuuuuggauguu.....	1	1	s02
.....ggauacaaugaguuuuuuggaug.....	3	0	s02
.....gucaaaccucagugauuccgc.....	4	0	s02
.....gucaaaccucagGgauguccgcg.....	2	1	s02
.....gucaaaccucagugauuccgcg.....	9	0	s02
.....gucaaaccucagugauuccgcgU.....	1	1	s02
.....ucaaaaccucGugauguc.....	1	1	s02
.....ucaaaaccucagugauuccgcg.....	3	0	s02
.....ucaaaaccucagugauuccgcg.....	16	0	s02
.....ucaaaaccucagugauuccgcgUg.....	1	1	s02
.....ucaaaaccucUgugauuccgcg.....	1	1	s02
.....ucaaaaccucagGgauguccgcg.....	5	1	s02
.....ucaaaCccucagugauuccgcg.....	2	1	s02
.....ucaaaaccucagugaCguccgcg.....	1	1	s02
.....ucaaaGccucagugauuccgcg.....	1	1	s02
.....ucaaaaccucagugaugGccgcg.....	2	1	s02
.....ucaaaaccucagugUguccgcg.....	2	1	s02
.....ucaaaaccucagugaugucUgcg.....	2	1	s02
.....ucaaaaccucagugaugucGgcg.....	1	1	s02
.....ucaaaaccucagugaugucAgcg.....	1	1	s02
.....ucaaaaccucaCugauguccgcg.....	1	1	s02

Mature

Star

auuuuacuuguuuuuuuuuuuggaugacaaauagaguuuuuggauguuuugcaucauauaacgucaaaccucagugauguccgcgcaaauguagugggaaauucuuaggugaaacc

.....uca6accucagugauguccgcg.....	1	1	s02
.....uccaaaccucagugauguccgcg.....	344	0	s02
.....uccaaaGcucagugauguccgcg.....	1	1	s02
.....ucaCaccucagugauguccgcg.....	1	1	s02
.....uccaaaccAcagugauguccgcg.....	1	1	s02
.....uccaaaAcucagugauguccgcg.....	1	1	s02
.....uccaaaccCagugauguccgcg.....	1	1	s02
.....uccaaaccucagCgaguguccgcg.....	2	1	s02
.....uccaaaccucagugauguccgcgU.....	16	1	s02
.....uccaaaccucagugauguccgcgA.....	5	1	s02
.....aaaccucagugauguccgcg.....	2	0	s02
.....guuuggauacaaauagaguuuug.....	1	0	s01
.....uuuggauacaaauagaguuuugg.....	1	0	s01
.....uuggGuacaaauagaguuuugg.....	1	1	s01
.....uuggauacaaauagaguuuugg.....	1	0	s01
.....uuggauacaaauagaguuuugga.....	3	0	s01
.....uuggauacaaauagagGuuuugga.....	1	1	s01
.....uggauacaaauagaguuuugg.....	65	0	s01
.....uggauacaaauagagGuuuugg.....	1	1	s01
.....uggauacaaauugGguuuugg.....	2	1	s01
.....uggauacGauugaguuuugg.....	1	1	s01
.....ugAauacaaauagaguuuugg.....	1	1	s01
.....uggauacaaauagagGuuuugga.....	2	1	s01
.....uggauaAaaauagaguuuugga.....	1	1	s01
.....uggauacaaauagaguuuuUga.....	1	1	s01
.....uggauacaaauagaguuuuuggG.....	1	1	s01
.....uggauacaaauagagCuuuugga.....	1	1	s01
.....uggauacaaauugGguuuugga.....	1	1	s01
.....uggauaGaaauagaguuuuugga.....	1	1	s01
.....uggauacaaauagaguuuuugga.....	70	0	s01
.....uggauacaaauagaguuuuuggCu.....	3	1	s01
.....uggauacaaAugaguuuuuggau.....	1	1	s01
.....uUgauacaaauagaguuuuuggau.....	1	1	s01
.....uggauacaaauagagCuuuuggau.....	1	1	s01
.....uggauacaaauagaguuuuuggUu.....	1	1	s01
.....uggauacaaauagaguuuuuggau.....	372	0	s01
.....uggauacaaauagaguuuuuggaA.....	4	1	s01
.....uggauacaaauagagGuuuuuggau.....	3	1	s01
.....uggauacaaauagaguuuGggau.....	1	1	s01
.....Aggauacaaauagaguuuuuggau.....	1	1	s01
.....uggauUcaauagaguuuuuggau.....	1	1	s01
.....uggaGacaaauagaguuuuuggau.....	1	1	s01
.....uggauGcaaauagaguuuuuggau.....	1	1	s01
.....uggauacaaauugGguuuuuggau.....	6	1	s01
.....uggauacaaauAaguuuuuggau.....	1	1	s01
.....uggauacaaugaUuuuuggau.....	1	1	s01
.....uggauacaaugUguuuuuggau.....	1	1	s01
.....uggauacaaugaAuuuuuggau.....	1	1	s01
.....uggauacaaugCguuuuuggau.....	3	1	s01
.....uggauacaaauagaguuuGggau.....	1	1	s01
.....uggauaUaaauagaguuuuuggaug.....	1	1	s01
.....uggGuacaaauagaguuuuuggaug.....	2	1	s01
.....uggUuacaaauagaguuuuuggaug.....	1	1	s01
.....uggauacaaugCguuuuuggaug.....	1	1	s01
.....uggauacaaauagaguuuuuggauA.....	7	1	s01
.....uggauacaaauagagGuuuuuggaug.....	3	1	s01
.....uggauacaaauagaguuuuuggaug.....	265	0	s01
.....uggaCacaaauagaguuuuuggaug.....	1	1	s01
.....uggauacaaauagaguuuGggau.....	1	1	s01
.....uggauacaaauagaguuuuuggCug.....	3	1	s01
.....uggauacaUuugaguuuuuggaug.....	1	1	s01
.....uggauacaaauagaguuuuuggauU.....	4	1	s01
.....uAgaucaaauagaguuuuuggaug.....	1	1	s01
.....Gggauacaaauagaguuuuuggaug.....	1	1	s01
.....uggauacaaauugGguuuuuggaug.....	6	1	s01
.....uggauacaaauagaguuuuuggaugu.....	38	0	s01
.....uggauacaaauugGguuuuuggaugu.....	1	1	s01
.....uggauacaaauagagGuuuuuggaugu.....	1	1	s01
.....uggauacaaauugCguuuuuggaugu.....	1	1	s01

Mature

Star

auuuuacuuuguuuuuuuuuuggauacaaugaguuuuuggauguuugcaucauaauacgucaaaccucagugauguccgcgcaaaguaugaguggaaaucuuaggugaaacc			
.....uggauacaaugaguuuuuggCugu.....	1	1	s01
.....uggauacaaugaguuuuuggaugA.....	4	1	s01
.....uggauacaaugaguuuuuggaugGu.....	2	1	s01
.....uggauacaaugaguuuuuggauguu.....	8	0	s01
.....ggauacaaugaguuuuuggau.....	1	0	s01
.....ggauacaaugaguuuuuggaug.....	3	0	s01
.....gucaaaccucagugauguccgc.....	1	0	s01
.....guUaaaccucagugauguccgc.....	1	1	s01
.....gucaaaccucagugaug6ccgc.....	1	1	s01
.....gucaaaccucagugauguccgcg.....	1	0	s01
.....ucaaaaccucagugauguccg.....	2	0	s01
.....ucaaaaccucagugauguccgc.....	6	0	s01
.....ucaaaaccucagGgauguccgc.....	1	1	s01
.....ucaaaaccucagugauguccgcg.....	147	0	s01
.....ucaaaaccucagAgauguccgcg.....	2	1	s01
.....ucaaaaccucCgugauguccgcg.....	1	1	s01
.....ucaaaaccucagugauUuccgcg.....	1	1	s01
.....ucaaaaAcucagugauguccgcg.....	1	1	s01
.....uAaaaccucagugauguccgcg.....	1	1	s01
.....ucaaaaccucagGgauguccgcg.....	2	1	s01
.....ucaaaaccucagugaGguccgcg.....	1	1	s01
.....ucaaaaccucagugauguccgcgc.....	1	0	s01
.....ucaaaaccucagugauguccgcgU.....	12	1	s01
.....ucaaaaccucagugauguccgcgA.....	2	1	s01
.....aaaccucagugauguccgcg.....	1	0	s01