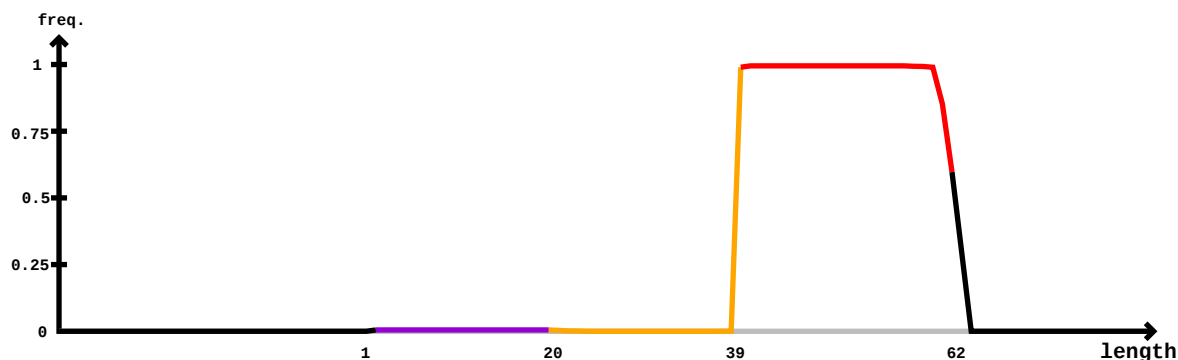




Mature

5'	uu g auauucacuuucucuggcuuccaggga <u>caucuuaccugacagugcucggcguguacacagauguucaacacugucugguaaugauu</u> cccgaaagaccuucaaaaca uugauauucacuuucucuggcuuccaggga <u>c</u> aucuuaccugacagugcucggcguguacacagauguucaacacugucugguaaugauucccugaaagaccuucaaaaca	-3'	obs
	.(((((((((.(((((((((.(((((((.(((((((.(((.((((...)))).).)...)))))))..)))))..)))))..)))).).....	reads	mm
	.caucuuaaccugacagugcu.....	21	0
	.caucuuaaccugacagugcuU.....	1	1
	.caucuuaaccugacagugcuAg.....	1	1
	.caucuuaaccugacagugcucg.....	3	0
	.caucuuaaccugacagugcucgg.....	2	0
	.caucuuaaccugacagugcuGgg.....	1	1
	.cauNuuaccugacagugcucgg.....	1	1
	.aucuuaccugacagugcC.....	1	1
	.ucuaaacacugucugguaaug.....	2	0
	.uaacacugucugguaaug.....	9	0
	.uaaUacugucugguaauga.....	2	1
	.uaacacugucugguaaugU.....	1	1
	.uaacacugucugguaaAga.....	1	1
	.uaacacugucugguaaugau.....	11	0
	.uaacacuAucugguaaug.....	2	1
	.uaacacugucugguCauga.....	5	1
	.uaacacugucugguaaGgaug.....	5	1
	.uaacacugucugguaaugCug.....	2	1
	.uaacacugucuggGauga.....	5	1
	.uaacacugucugguaaugau.....	792	0
	.uaacacugucugguaaugauA.....	3	1
	.uaacaUugucugguaaug.....	2	1
	.uaacCcugucugguaaug.....	1	1
	.uaacacugucugguaaugGug.....	5	1
	.uaacacugucugguaaugUug.....	12	1
	.uaacacugGcugguaaug.....	2	1
	.uaacacugucugguaaugGg.....	3	1
	.uaacacugucugguaauCaug.....	1	1
	.uaacacugucugguaauVaug.....	1	1
	.uaacacugucugguaaAgaug.....	28	1
	.uaacacugucugguaUuga.....	1	1
	.uaaUacugucugguaaug.....	7	1
	.uaaNacugucugguaaug.....	2	1

Star

Mature

uugauauuacacuuucucuggcguuccaggacacauuuaccugacagugcucggcuguacacagauguuuaacacugucugguaauggauuuccugaaagaccuucaaca

.....uaacacugCcugguaauggaug.....	1	1	s02
.....uaacacuguc6gguaauggaug.....	2	1	s02
.....uaacacAgucugguaauggaug.....	1	1	s02
.....uaacacugucugg6aauggaug.....	15	1	s02
.....uaacacugucugguaauggaug.....	1351	0	s02
.....uaacacugucugguaauggGugu.....	2	1	s02
.....uaacacugugGugguaauggaug.....	1	1	s02
.....uaacacugucugguaauggauUu.....	2	1	s02
.....uaacacugucugguaauggaugC.....	3	1	s02
.....uaacacugucugguaCuggaug.....	1	1	s02
.....uaacacugucugguaauggCugu.....	5	1	s02
.....uaacacugucUguaauggaug.....	1	1	s02
.....uaacacugucugguaauggaugA.....	8	1	s02
.....uaacacugucugguaaugga6gu.....	8	1	s02
.....uaaNacugucugguaauggaug.....	7	1	s02
.....uaacGcugucugguaauggaug.....	2	1	s02
.....uaacCcugucugguaauggaug.....	1	1	s02
.....uaCcacugucugguaauggaug.....	1	1	s02
.....uaacacugucugguaaCaugu.....	1	1	s02
.....uaacacugucuggu6augaug.....	1	1	s02
.....uaacacugucugguaauggaug6.....	8	1	s02
.....uaacacugucugguaaGgaugu.....	8	1	s02
.....uUacacugucugguaauggaug.....	1	1	s02
.....uaacacugucugguaauggaCgu.....	1	1	s02
.....uaacacugucugguaaAgaugu.....	42	1	s02
.....uaacacugucugguaauggUugu.....	9	1	s02
.....uaacacug6cugguaauggaug.....	1	1	s02
.....uaacaGugucugguaauggaug.....	1	1	s02
.....uaaUacugucugguaauggaug.....	1	1	s02
.....uaacacugucuggAauggaug.....	2	1	s02
.....uaacacugucugguaaAaugu.....	1	1	s02
.....uaacacuCucugguaauggaug.....	1	1	s02
.....uaacacugCcugguaauggaug.....	2	1	s02
.....uaacacugucugguaaCauguu.....	6	1	s02
.....uaa6acugucugguaauggauguu.....	1	1	s02
.....uaacacugucugg6auggauguu.....	14	1	s02
.....uaacacAgucugguaauggauguu.....	1	1	s02
.....uaacacugucugguaauggauAuu.....	1	1	s02
.....uaacacugucugguaauggaugAu.....	1	1	s02
.....uaacacugucugguaUuggauguu.....	1	1	s02
.....uaCcacugucugguaauggauguu.....	2	1	s02
.....uaacacugucugguaauggauguu.....	1448	0	s02
.....uaaAacugucugguaauggauguu.....	1	1	s02
.....uaacacugucugguaauggGuguu.....	6	1	s02
.....uaacacugucugguaaugga6guu.....	18	1	s02
.....uaacacugucuGuaauggauguu.....	1	1	s02
.....uaacacugucugguaauggauUuu.....	2	1	s02
.....uaacacugucugguaauggUuguu.....	52	1	s02
.....uaacacug6cugguaauggauguu.....	1	1	s02
.....uaacacugCcugguaauggauguu.....	2	1	s02
.....uaacacuAucugguaauggauguu.....	2	1	s02
.....uaacacugucugguaauggauguC.....	1369	1	s02
.....uUacacugucugguaauggauguu.....	1	1	s02
.....uaacacugucugguaauggCuguu.....	4	1	s02
.....uaacacugucugguaaAauguu.....	1	1	s02
.....uaacacugucugguCauggauguu.....	11	1	s02
.....uaacacugucugguaauggaugu6.....	3	1	s02
.....uaacUcugucugguaauggauguu.....	1	1	s02
.....uGacacugucugguaauggauguu.....	1	1	s02
.....uaacacugucuggAauggauguu.....	2	1	s02
.....uaacacugucuggu6augauguu.....	2	1	s02
.....uaacacugugGugguaauggauguu.....	4	1	s02
.....uaacCcugucugguaauggauguu.....	3	1	s02
.....uaaNacugucugguaauggauguu.....	4	1	s02
.....uaacacugucugguaauggauguA.....	4	1	s02
.....uaacacugucugguaaAgauguu.....	460	1	s02
.....uaacaAugucugguaauggauguu.....	2	1	s02
.....uaacaGugucugguaauggauguu.....	2	1	s02
.....uaacacugucugguaaGgauguu.....	39	1	s02
.....uaacacugucugguUaugauguu.....	1	1	s02

Star

Mature

uugauauuacacuuucucugcgguccaggacacauuuaccugacagugcucggcuguacacagauguuuaacacugucugguaauggauuuuccugaaagaccuucaaca

.....uaacacugucugguaauggauuu.....	1	1	s02
.....uaaUacugucugguaauggauuu.....	2	1	s02
.....uaacacuguAugguaauggauuu.....	1	1	s02
.....uaacacuUucugguaauggauuu.....	2	1	s02
.....uaacacugucugguaauggauG.....	9	1	s02
.....uaacacugucCgguaauggauuu.....	1	1	s02
.....uaacacugucuggCauggauuu.....	3	1	s02
.....uaacacugucugguaauggauuuA.....	27	1	s02
.....uaacacugucugguaauggauuuU.....	50	1	s02
.....uaacacugucugguaaCgauguuc.....	12	1	s02
.....uaacacugucugguaauggauuuc.....	2	0	s02
.....uaacacugucugguaaAgauguuc.....	1	1	s02
.....uaacacugucugguaauggauuG.....	2	1	s02
.....aacacugucugguaauggaug.....	3	0	s02
.....aacacugucugguaauggaugu.....	1	0	s02
.....aacacugucuggGaauggaugu.....	2	1	s02
.....aacacugucugguaauggauguC.....	11	1	s02
.....aacacugucugguaaAgauguu.....	2	1	s02
.....aacacugucugguaauggauuu.....	5	0	s02
.....aacacugucugguaauggauuuU.....	1	1	s02
.....acacugucugguaaAgauguu.....	1	1	s02
.....caucuuaaccugacagugcu.....	10	0	s01
.....caucuuaaccugacagugcug.....	1	0	s01
.....caucuuaaccugacagugcucgg.....	4	0	s01
.....caucuuaaccugacagugcuGgg.....	1	1	s01
.....ucuaacacugucugguaauggaug.....	1	0	s01
.....cuaacacugucugguaauggaugu.....	1	0	s01
.....cuaacacugucugguaauggauuu.....	1	0	s01
.....uaacacugucugguaaugg.....	6	0	s01
.....uaaUacugucugguaaugga.....	1	1	s01
.....uaacacugucugguaaugga.....	3	0	s01
.....uaacacugucugguaauggau.....	15	0	s01
.....uaacacugucugguaaAgaug.....	1	1	s01
.....uaacacugucugguaauggGug.....	2	1	s01
.....uaNcacugucugguaauggaug.....	1	1	s01
.....uaacGcugucugguaauggaug.....	1	1	s01
.....uaacacugucugguaauggUug.....	2	1	s01
.....uaaAacugucugguaauggaug.....	1	1	s01
.....uaacacugucuggAauggaug.....	1	1	s01
.....uaacacugucugguCaugaug.....	1	1	s01
.....uaacacugucugguaauggaGg.....	1	1	s01
.....uaaUacugucugguaauggaug.....	8	1	s01
.....uaacaGugucugguaauggaug.....	1	1	s01
.....uaacacugucugguaauggCug.....	1	1	s01
.....uaacacugucugguaaGgaug.....	1	1	s01
.....uaacacugucugguaauggaug.....	356	0	s01
.....uaacacugucAguaauggaug.....	2	1	s01
.....uaacacugucugguaauggauA.....	5	1	s01
.....uaacacugucugguaaAgaug.....	14	1	s01
.....uaacacugucugguaauUaug.....	3	1	s01
.....uaacacugucuggGaauggaug.....	6	1	s01
.....uaacCcugucugguaauggaug.....	1	1	s01
.....uaacaGugucugguaauggaugu.....	1	1	s01
.....uaacacugucugguaaAgaugu.....	29	1	s01
.....uaacacugucugguaauggUugu.....	5	1	s01
.....uaacacugucugguaauggaugC.....	1	1	s01
.....uaacacugucGgguaauggaugu.....	1	1	s01
.....uaacacugucugguGaugaugu.....	3	1	s01
.....uaacCcugucugguaauggaugu.....	2	1	s01
.....uaacacugucugguaauUaugu.....	1	1	s01
.....Caacacugucugguaauggaugu.....	1	1	s01
.....uaacacuguUgguaauggaugu.....	1	1	s01
.....uaacacugGcugguaauggaugu.....	1	1	s01
.....uaaUacugucugguaauggaugu.....	2	1	s01
.....uaacacugucugguaauggauUu.....	1	1	s01
.....uaaAacugucugguaauggaugu.....	1	1	s01
.....uaacGcugucugguaauggaugu.....	1	1	s01
.....uaacacugucugguaauggGugu.....	3	1	s01
.....uaacacugucugguCauggaugu.....	3	1	s01

Star

Mature

uugauauucacuuucucugcgcuuccaggacacaucauuaccugacagugcucggcuguacacagauguucuaacacugucugguaaугаууcccgaaagaccuucaaca

..... uaaGacugucugguaaугауу	1	1	s01
..... uaacacugucuggGaaугауу	12	1	s01
..... uaacacugucugguaaугаGgu	5	1	s01
..... uaacacugucugguaaугауG	2	1	s01
..... uaacacugucugguaaугCugu	2	1	s01
..... uaacacugucugguaaGгауу	3	1	s01
..... uaacacugucugguaaугaCgu	1	1	s01
..... uaacacuUucugguaaугауу	1	1	s01
..... uaacacugucuggCaaугауу	1	1	s01
..... uaacacuAucugguaaугауу	1	1	s01
..... uaacacugucugguaUугауу	1	1	s01
..... uaacacugucugguaaугауу	822	0	s01
..... uaacaGugucugguaaугауу	1	1	s01
..... uaacacugucugguaaугауG	2	1	s01
..... uaacacugucuggGaugауу	3	1	s01
..... uaacUcugucugguaaугауу	1	1	s01
..... uaacacugucugguaauUауу	2	1	s01
..... uaacacugucuggGaaугауу	12	1	s01
..... uaNcacugucugguaaугауу	1	1	s01
..... uaacacuAucugguaaугауу	3	1	s01
..... Gaacacugucugguaaугауу	1	1	s01
..... uaacacugucugguaaугaAguu	2	1	s01
..... uaacaAugucugguaaугауу	1	1	s01
..... uaacacugucugguaauAауу	1	1	s01
..... uaacacugucugguaaугауу	747	0	s01
..... uaacacugucugguaaугauUuu	1	1	s01
..... uaacacugucuggCaaугауу	2	1	s01
..... uaaUacugucugguaaугауу	4	1	s01
..... uaacacugucugguaaугUuguu	14	1	s01
..... uaaGacugucugguaaугауу	1	1	s01
..... uaacacugucugguaaAгауу	252	1	s01
..... uaacacugucugguaaугauAuu	2	1	s01
..... uGacacugucugguaaугауу	1	1	s01
..... uaacaUugucugguaaугауу	2	1	s01
..... uaacacugucugguaaугауG	5	1	s01
..... uaacacugucugguaauCaуу	3	1	s01
..... uaacacugucugguCaугауу	4	1	s01
..... uaacacugCcugguaaугауу	2	1	s01
..... uUacacugucugguaaугауу	1	1	s01
..... uaacacugucugguaaугауG	814	1	s01
..... uaacacugucugguaaугauCuu	2	1	s01
..... uaacacugucugguaaGгауу	17	1	s01
..... uaacacugAcugguaaугауу	2	1	s01
..... uaacacugucugguaaугGuguu	1	1	s01
..... uaacacugucuggAaаугауу	6	1	s01
..... uaacCcugucugguaaугауу	2	1	s01
..... uaacacugucugguaaугауA	2	1	s01
..... uaCcacugucugguaaугауу	1	1	s01
..... uaacacugucugguaaугaGguu	8	1	s01
..... uaacGcugucugguaaугауу	1	1	s01
..... uaacacugucugguaaCгауу	3	1	s01
..... uaacacugucugguaaугауuU	40	1	s01
..... uaacacugucugguaaугауuA	24	1	s01
..... aacacugucugguaaугау	4	0	s01
..... aacacugucugguaaугауу	1	0	s01
..... aacacugucugguaaугауу	2	0	s01
..... aacacugucugguaaугауG	15	1	s01