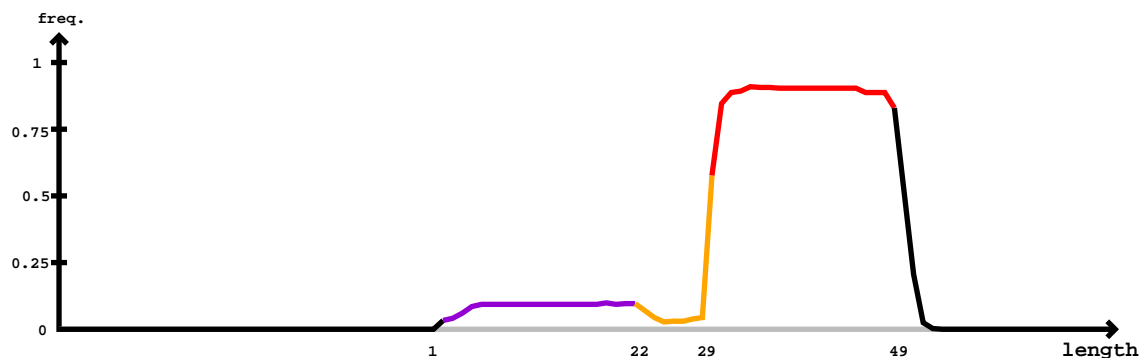


[illegible]

5' -	-3'	obs	
		exp	sample
uuuugucgcguaaucagcgcgcgaucacgugggugucgaa <u>uuuacagguauccaauuugagcaacuuccaaauugggauaccuguaauu</u> guacaccugcgccauucacgug			
uuuugucgcguaaucagcgcgcgaucacgugggugucgaa <u>uuacagguauccaauuugagcaacuuccaaauugggauaccuguaauu</u> guacaccugcgccauucacgug			
...(((((((.....))))))..(((((((.....((((((((((((((((((((((((((...))))))))))))))))))))))))))..))))))))..	reads	mm	
..... <u>aauuacagguauccaauuuga</u>	1	0	s08
..... <u>uuacagguauccaauuuga</u>	1	0	s08
..... <u>aacuuccaaauugggauaccuga</u> A.....	2	1	s08
..... <u>caaaauugggauaccuguaauu</u>	2	0	s08
..... <u>caaaauugggauaccuguaauug</u> A.....	1	1	s08
..... <u>caaaauCgauaccuguaauugu</u>	1	1	s08
..... <u>aaaauugggauaccuguaauu</u>	2	0	s08
..... <u>aaauCggauaccuguaauu</u>	1	1	s08
..... <u>aaauugggauaccuguaauu</u>	2	0	s08
..... <u>aaauCgauaccuguaauugu</u>	1	1	s08
..... <u>uacagguauccaaauugagcaacuuccaaau</u>	1	0	s09
..... <u>caaaauugggauaccuguaauu</u>	4	0	s09
..... <u>caaaauugggauaccuguaauug</u>	3	0	s09
..... <u>caaaauugggauaccuguaauug</u> A.....	1	1	s09
..... <u>aaaauugggauaccuguaauu</u>	2	0	s09
..... <u>uacagguauccaaauugagc</u>	1	0	s07
..... <u>caaaauugggauaccuguaau</u>	1	0	s07
..... <u>caaaauugggauaccuguaauu</u>	13	0	s07
..... <u>Uaaaauugggauaccuguaauu</u>	1	1	s07
..... <u>Uaaaauugggauaccuguaauug</u>	1	1	s07
..... <u>caaaauuggaCaccuguaauugu</u>	1	1	s07
..... <u>caaaauCgauaccuguaauugu</u>	1	1	s07
..... <u>caaaauuggauGccuguaauugu</u>	1	1	s07
..... <u>aaaauugggauaccuguaauu</u>	8	0	s07
..... <u>aaaauCgauaccuguaauugu</u>	1	1	s07
..... <u>aaaauugggauaccuguaauugu</u>	1	0	s07
..... <u>auuCgauaccuguaauugu</u>	1	1	s07
..... <u>uuggauGccuguaauugu</u>	1	1	s07
..... <u>uuCgauaccuguaauugu</u>	1	1	s07
..... <u>uuacagguauccaaauugagc</u>	1	0	s06

Star Mature

uuuugucgcguaaucagcgcgcgaucacgugggugucgaaauacagguaucacaaauugagcaacuucaaauggaauaccuguaaauguacaccugcgccauucacgug			
.....ugagcaacuucaaauggaauaccuguaaaau.....	1	0	s06
.....gagcaacuucaaauggaauaccuguaaaug.....	1	0	s06
.....uucaaauggaauaccuguaaaau.....	1	0	s06
.....caaauggaauaccuguaaaau.....	3	0	s06
.....caaauggaauaccuguaaaugA.....	1	1	s06
.....aauggaauaccuguaaaug.....	1	0	s06
.....caaauggaauaccuguaaaau.....	2	0	s03
.....Uaaauggaauaccuguaaaau.....	1	1	s03
.....caaauggaauaccuguaaGu.....	2	1	s03
.....aaauuggaauaccuguaaaau.....	1	0	s03
.....aaauggaauaccuguaaaug.....	2	0	s03
.....aauggaauaccuguaaaug.....	1	0	s03
.....aauggaauaccuguaaaugAac.....	1	1	s03
.....caaauggaauaccuguaaaau.....	1	0	s15
.....auuacagguaucacaaauugagc.....	1	0	s16
.....caaauggaauaccuguaaaau.....	2	0	s16
.....caaauggaauaccuguaaaug.....	2	0	s16
.....caaauggaauaccuguaaaugu.....	1	0	s16
.....aaauacagguaucacaaau.....	2	0	s19
.....uuacagguaucacaaauugaC.....	1	1	s19
.....caaauggaauaccuguaaaau.....	8	0	s19
.....Uaaauggaauaccuguaaaau.....	1	1	s19
.....aaauggaauaccuguaaaau.....	2	0	s19
.....aaauggaauaccuguaaaugA.....	5	1	s19
.....aaauggaauaccuguaaaugu.....	1	0	s19
.....caaaucggauaccuguaaaau.....	1	1	s14
.....caaauggaauaccuguaaaau.....	1	0	s14
.....aaauggaauaccuguaaaau.....	1	0	s14
.....aaauacagguaucacaaau.....	1	0	s12
.....uacagguaucacaaauugagca.....	1	0	s12
.....acagguaucacaaauugagc.....	1	0	s12
.....uugagcaacuucaaaucggauaccuguaau.....	1	1	s12
.....caaauggaauaccuguaaaau.....	1	0	s12
.....caaauggaauaccuguaaaau.....	15	0	s12
.....caaauggaauaccuguaaaugu.....	2	0	s12
.....caaauggaauaccuguaaaugA.....	1	1	s12
.....caaauggaauaccuguaaaugC.....	1	1	s12
.....caaauggaugccuguaaaugu.....	1	1	s12
.....aaauggaauaccuguaaaau.....	10	0	s12
.....aaauggaauaccuguaaaug.....	1	0	s12
.....aaauggaauaccuguaaaugu.....	1	0	s12
.....aauggaauaccuguaaUugu.....	1	1	s12
.....caaauggaauaccuguaaaau.....	1	0	s13
.....caaauggaauaccuguaaaau.....	5	0	s13
.....caaauggaauaccuguaaaauU.....	1	1	s13
.....caaauggaauaccuguaaaugA.....	1	1	s13
.....aaauggaauaccuguaaaau.....	2	0	s13
.....aaauggaauaccuguaaaau.....	2	0	s13
.....aauggaauaccuguaaaau.....	4	0	s13
.....caaauggaauaccuguaaaugA.....	1	1	s01
.....uuggaauaccuguaaaugA.....	1	1	s01
.....uucaaauggaauaccuguaaaau.....	2	0	s17
.....caaauggaauaccuguaGuugu.....	2	1	s17
.....aaauggaauaccuguaaaau.....	2	0	s17
.....aaauggaauaccuguaaaug.....	1	0	s17
.....uuggaauaccuguaaaugA.....	1	1	s17
.....caaauggaauaccuguaaaau.....	1	0	s10
.....caaauggaauaccuguaaaau.....	4	0	s10
.....caaauggaauaccuguaaaug.....	3	0	s10
.....caaauggaauaccuguaaaugA.....	1	1	s10

Star

Mature

uuuugucgcguaaucagcgcgcgaucacgugggugucgaauuacagguauccaaauugagcaacuucaaaugggauaccuguaaauguacaccugcgccauucacgug

.....caaaugggauaccuguaaauguA.....	1	0	s10
.....caaaugggauaccuguaaauguG.....	1	1	s10
.....aaaugggauaccuguaaaU.....	2	0	s10
.....aaaugggauaccuguaaaug.....	4	0	s10
.....aaaugggauaccuguaaaugC.....	1	1	s10
.....aauuacagguauccaaauuga.....	2	0	s02
.....aauuacagguauccaaauugaC.....	4	1	s02
.....aauuacagguauccaaauugU.....	1	1	s02
.....aauuacagguauccaaauugaC.....	1	1	s02
.....uuacagguauccaaauuga.....	3	0	s02
.....uuacagguauccaaauugaC.....	1	1	s02
.....uacagguauccaaauuga.....	2	0	s02
.....uacagguauccaaauugagU.....	4	1	s02
.....acagguauccaaauugagca.....	2	0	s02
.....acuucaaaugggauaccugu.....	4	0	s02
.....ucaaaugggauaccuguaau.....	2	0	s02
.....caaaugggauaccuguaau.....	3	0	s02
.....caaaugggauaccugAaaU.....	1	1	s02
.....UaaaugggauaccuguaaaU.....	13	1	s02
.....caaaugggauaccuguaaaU.....	43	0	s02
.....caaaugggauaccAguaaU.....	1	1	s02
.....caaaugggauaccuguaaaug.....	3	0	s02
.....caaaugggauaccuguaUuugu.....	1	1	s02
.....caaaugggauaccuguaaaugA.....	5	1	s02
.....caaaugggauGccuguaaaugu.....	1	1	s02
.....caaaugggauaccuguaaaugu.....	1	0	s02
.....Uaaaugggauaccuguaaaugu.....	8	1	s02
.....caaaugggauaccuguaaaUGu.....	2	1	s02
.....caaaugggauaccuguaaauguA.....	3	0	s02
.....caaaugggauaccuguaaauguU.....	3	1	s02
.....aaaugggauaccuguaau.....	6	0	s02
.....aaaugggauaccuguaaaU.....	15	0	s02
.....aaauggCuaccuguaaaU.....	1	1	s02
.....aaaugggauaccuguaaaug.....	10	0	s02
.....aaaugggauaccuguaaaugA.....	2	1	s02
.....aaaugggauaccuguaaaugu.....	4	0	s02
.....aaugggauaccuguaaaU.....	3	0	s02
.....aaugggauaccuguaaaugA.....	1	1	s02
.....uuggauaccuguaaaugu.....	1	0	s02
.....aauuacaggUuccaaauuga.....	1	1	s05
.....aauuacagguauccaaauuga.....	1	0	s05
.....caaaugggauaccuguaaaU.....	2	0	s05
.....caaaugggauaccuguaaaug.....	1	0	s05
.....caaaugggauaccuguaaaUu.....	2	1	s05
.....aaaugggauaccuguaau.....	1	0	s05
.....aaaugggauaccuguaaaU.....	1	0	s05
.....aaaugggauaccuguaaaug.....	1	0	s05
.....aaaugggauaccuguaaaugA.....	1	1	s05
.....auuggauaccuguaaaUu.....	1	1	s05
.....uuggauaccuguaaaugu.....	1	0	s05
.....uugagcaacuucaaaug.....	1	0	s18
.....caaaugggauaccuguaaaU.....	1	0	s18
.....aaaugggauaccuguaaaU.....	3	0	s18