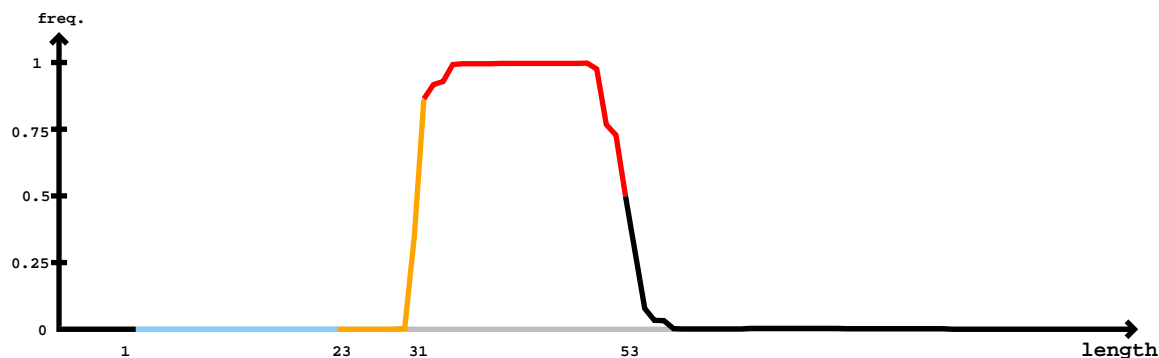


[illegible]

5'-	gguguu	caauuacaggcauccaaauuga	acaauuac	caaaugguagacuguaauugga	caccgauagcgcauucacauauuacuccaugauugcuccuacauuguacucc	-3'	exp	
	(((((((((((((((((((((((((reads	mm	sample
))))))))))))))))))))))))	1	1	s16
	2	0	s16
	2	0	s16
	1	1	s16
	3	0	s16
	2	0	s16
	1	1	s16
	7	0	s16
	1	1	s16
	1	1	s16
	1	1	s16
	1	1	s16
	1	0	s16
	1	0	s04
	1	1	s04
	2	0	s08
	1	1	s08
	2	0	s08
	1	1	s08
	1	1	s08
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	1	1	s08
	2	0	s08
	1	1	s08
	5	0	s08
	1	1	s08
	2	0	s08
	3	1	s08
	3	0	s08
	2	0	s08
	1	0	s07

Star

Mature

gguguucaaauuacaggcauccaaauugaacaaauuacaaauuggauaccuguaauuggacaccauagcgcauucacauauuacuccaugauugcucccuacauuguacucc

.....Uaaauuggauaccuguaauu.....	1	1	s07
.....caaauggauaccuguaauu.....	13	0	s07
.....Uaaauuggauaccuguaauug.....	1	1	s07
.....caaauggauaccuguaauugg.....	13	0	s07
.....Uaaauuggauaccuguaauugg.....	3	1	s07
.....caaauggauaccuguaauugga.....	3	0	s07
.....aaauggauaccuguaauu.....	8	0	s07
.....aaauggauaccuguaauugg.....	2	0	s07
.....aaauCggauaccuguaauugg.....	3	1	s07
.....aaauggauaccuguaauugga.....	24	0	s07
.....aaauggCuaccuguaauugga.....	1	1	s07
.....aaauggauaccuguaauuggG.....	2	1	s07
.....aaauggauaccuguaauuggaU.....	4	1	s07
.....aauggauaccuguaauuggU.....	1	1	s07
.....uuggauaccuguaauugg.....	1	0	s07
.....uuggauaccuguaauuggaA.....	1	1	s07
.....uuggauaccuguaauuggacac.....	1	0	s07
.....caaauggauaccuguaauu.....	4	0	s09
.....caaauggauaccuguaauug.....	3	0	s09
.....caaauggauaccuguaauugg.....	1	0	s09
.....caaauggauaccuguaauuggA.....	1	1	s09
.....caaauggauacGuguaauugg.....	1	1	s09
.....aaauggauaccuguaauu.....	2	0	s09
.....aaauggauaccuguaauugg.....	1	0	s09
.....aaauggauaccugAaaugga.....	3	1	s09
.....aaauggauaccuguaauugga.....	2	0	s09
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.....aauggauaccuguaauuggaca.....	1	0	s09
.....caaauggauaccuguaauu.....	3	0	s06
.....caaauggauaccuguaauugA.....	1	1	s06
.....aaauuggauaccuguaauugg.....	1	0	s06
.....aaauuggauaccuguaauugga.....	14	0	s06
.....aaauuggauaccuguaauuggaU.....	3	1	s06
.....aaauggauaccuguaauuggac.....	1	0	s06
.....aaauggauaccuguaauuggacU.....	2	1	s06
.....aauggauaccuguaauug.....	1	0	s06
.....aauggauaccuguaauuggacacc.....	2	0	s06
.....auuggauaccuguaauuggac.....	2	0	s06
.....uuggauaccuguaauugg.....	5	0	s06
.....caaauggauaccuguaaGu.....	2	1	s03
.....caaauggauaccuguaauu.....	2	0	s03
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.....caaauggauaccuguaauugg.....	5	0	s03
.....aaauggauaccuguaauu.....	1	0	s03
.....aaauggauaccuguaauug.....	2	0	s03
.....aaauggauaccuguaauugg.....	1	0	s03
.....aaauggauaccuguaauugga.....	3	0	s03
.....aaauggauaccuguaauuggaA.....	1	1	s03
.....aauggauaccuguaauug.....	1	0	s03
.....aauggauaccuguaauugAac.....	1	1	s03
.....aauggauaccuguaauuggaca.....	1	0	s03
.....uuggauaccuguaauugg.....	1	0	s03
.....caaauggauaccuguaauu.....	1	0	s15
.....caaauggauaccuguaauugg.....	2	0	s15
.....aaauggauaccuguaauugga.....	1	0	s15
.....aaauggauaccuguaauuggaU.....	2	1	s15
.....ucaaauggauaccuguaau.....	2	0	s02
.....caaauggauaccuguaau.....	3	0	s02
.....caaauggauaccuguaauu.....	43	0	s02
.....caaauggauaccugAaaau.....	1	1	s02
.....Uaaauuggauaccuguaauu.....	13	1	s02
.....caaauggauaccAguauu.....	1	1	s02
.....caaauggauaccuguaauug.....	3	0	s02
.....caaauCggauaccuguaauugg.....	3	1	s02
.....caaauggauaccuguaauugg.....	22	0	s02

Star

Mature

gguguucaauuacagggaucacaaauugaacaauauctaaauggauaccuguaauuggacaccauagcgcauucacauauuacuccaugauugcuccucaauuguacucc

.....Uaaauggauaccuguaauugg.....	8	1	s02
.....caaauggauaccuguaauugA.....	5	1	s02
.....caaauggauaccuguaauuggU.....	6	1	s02
.....caaauggauaccuguaauugga.....	13	0	s02
.....caaauggauaccuguaauuggG.....	1	1	s02
.....caaauggauaccuguaauuggaA.....	3	1	s02
.....Uaaauggauaccuguaauuggaca.....	1	1	s02
.....aaauggauaccuguaau.....	6	0	s02
.....aaauggauaccuguaauu.....	15	0	s02
.....aaauggCuaccuguaauu.....	1	1	s02
.....aaauggauaccuguaauug.....	10	0	s02
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.....aaauggauaccuguaauugA.....	2	1	s02
.....aaauggauaccuguaCuugg.....	1	1	s02
.....aaauggauaccuguaauuggU.....	14	1	s02
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.....aaauggauaccuguaauuggaA.....	1	1	s02
.....aaauggauaccuguaauuggac.....	12	0	s02
.....aaauggauaccGguaauuggac.....	1	1	s02
.....aaauggauaccuguaauuggaU.....	26	1	s02
.....aaauggauaccuguaauuggUca.....	1	1	s02
.....aaauggauaccuguaauuggacU.....	3	1	s02
.....aaauggauaccuguaauuggaUa.....	1	1	s02
.....aaauggauaccuguaauuggaca.....	1	0	s02
.....aauggauaccuguaauu.....	3	0	s02
.....aauggauaccuguaauugg.....	7	0	s02
.....aauggauaccuguaauugA.....	1	1	s02
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.....aauggauaccuguaauuggacG.....	1	1	s02
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.....auuggauaccuguaauuggacU.....	1	1	s02
.....uuggauaccuguaauugg.....	1	0	s02
.....uuggauaccuguaauuggac.....	1	0	s02
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.....uuggauaccuguaauuggacacc.....	1	1	s02
.....uuggauaccuguaauuggGcacc.....	1	1	s02
.....uuggauaccuguaauuggacacc.....	11	0	s02
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.....aaauggauaccuguaauugg.....	2	0	s18
.....aaauggauaccuguaauugga.....	2	0	s18
.....aauggauaccuguaauuggacG.....	2	1	s18
.....caaaucGgauaccuguaauu.....	1	1	s14

Star

Mature

gguguucaauuacaggcauccaauuugaacaaauacaaauggauaccuguaauuggacaccauagcgcauucacauauuacuccaugauugcucccuacauuguacucc

.....caaauggauaccuguaauu.....	1	0	s14
.....caaauggauaccuguaauugg.....	2	0	s14
.....caaauggauaccuguaauuggaU.....	2	1	s14
.....aaauggauaccuguaauu.....	1	0	s14
.....aaauggauaccuguaauugga.....	3	0	s14
.....Uaaauggauaccuguaauu.....	1	1	s19
.....caaauggauaccuguaauu.....	8	0	s19
.....caaauggauaccuguaauugg.....	6	0	s19
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.....Uaaauggauaccuguaauugga.....	1	1	s19
.....caaauggauaccuguaauuggaUa.....	1	1	s19
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.....aaauggauaccuguaauuggG.....	1	1	s19
.....aaauggauaccuguaauuggaU.....	1	1	s19
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.....aauggauaccuguaauugg.....	1	0	s19
.....aauggauaccuguaauuggaca.....	1	0	s19
.....uuggauaccuguaauugg.....	1	0	s19
.....uuggauaccuguaauuggaca.....	1	0	s19
.....caaauggauaccuguaau.....	1	0	s13
.....caaauggauaccuguaauu.....	5	0	s13
.....caaauggauaccuguaauuU.....	1	1	s13
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.....caaauggauaccuguaauuggA.....	1	1	s13
.....caaauggauaccuguaauugga.....	4	0	s13
.....aaauggauaccuguaau.....	2	0	s13
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.....aaauggauaccuguaauuggaU.....	2	1	s13
.....aauggauaccuguaauu.....	4	0	s13
.....auuggauaccuguaauugg.....	1	0	s13
.....auuggauaccuguaauuggaca.....	1	0	s13
.....uuggauaccuguaauugg.....	2	0	s13
.....uuggauaccuguaauuggacacc.....	2	0	s13
.....caaauggauaccuguaau.....	1	0	s12
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.....aaauggauaccuguaau.....	2	0	s17
.....aaauggauaccuguaauug.....	1	0	s17
.....uuggauaccuguaauugg.....	3	0	s17
.....uuggauaccuguaauuggA.....	1	1	s17
.....uuggauaccuguaauuggaA.....	1	1	s17

Star

Mature

gguguucaauuacaggcauccaauugaacaauauc	aaaauuggauaccuguaauugga	caccuagcgcauucacauauuacuccaugauugcucccuacauuguacucc			
.....uuggauaccuguaauuggacacc.....	1	0	s17		
.....uuggacacUauagcgcauucacauauu.....	1	1	s17		
.....caaaauuggauaccuguaauugA.....	1	1	s01		
.....uuggauaccuguaauugg.....	1	0	s01		
.....uuggauaccuguaauugA.....	1	1	s01		
.....caaaauuggauaccuguaau.....	1	0	s10		
.....caaaauuggauaccuguaauu.....	4	0	s10		
.....caaaauuggauaccuguaauug.....	3	0	s10		
.....caaaauuggauaccuguaauugg.....	7	0	s10		
.....caaaauuggauaccuguaauugA.....	1	1	s10		
.....caaaauuggauaccuguaauugga.....	1	0	s10		
.....aaaauuggauaccuguaauu.....	2	0	s10		
.....aaaauuggauaccuguaauug.....	4	0	s10		
.....aaaauuggauaccuguaauugC.....	1	1	s10		
.....aaaauuggauaccuguaauugga.....	20	0	s10		
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.....aaaauuggauaccuguaauuggaU.....	2	1	s10		
.....aaaauuggauaccuguaauuggac.....	2	0	s10		
.....aaaauuggauaccuguaauuggaUa.....	1	1	s10		
.....aaauuggauaccuguaauugg.....	1	0	s10		
.....aaauuggauaccuguaauugga.....	2	0	s10		
.....auuggauaccuguaauugga.....	1	0	s10		
.....auuggauaccuguaauuggaca.....	2	0	s10		
.....uuggauaccuguaauugg.....	2	0	s10		
.....uuggauaccuguaauugga.....	1	0	s10		
.....uuggauaccuguaauuggacacc.....	3	0	s10		