



5 -	cgauuuugauugguucugcgcgccuauuuugucgcguaaucggcgcgaaucacguggguguccaaauacagguauccggaauugagcaacuucaaaauuggauaccuguaauugg	-3'	obs	
	cgauuuuugauugguucugcgcgccuauuuugucgcguaaucggcgcgaaucacguggguguccaaauacagguauccggaauugagcaacuucaaaauuggauaccuguaauugg		exp	
	.....(((((((.(((((((.....))))))..).))))))((((((((((((((((((((((((((((((((((((.....))))))))))))))))))))))	reads	mm	sample
	.....caaaauuggauaccuguaau..	1	0	s13
	.....caaaauuggauaccuguaauu..	5	0	s13
	.....caaaauuggauaccuguaauuU.	1	1	s13
	.....caaaauuggauaccuguaauugg	5	0	s13
	.....caaaauuggauaccuguaauugA	1	1	s13
	.....aaaauuggauaccuguaau..	2	0	s13
	.....aaaauuggauaccuguaauu..	2	0	s13
	.....aaaauuggauaccuguaauugg	2	0	s13
	.....aaauuggauaccuguaauu..	4	0	s13
	.....auuggauaccuguaauugg	1	0	s13
	.....uuggauaccuguaauugg	2	0	s13
	.....uugagcaacuucaaaUCggauaccuguaau..	1	1	s12
	.....caaaauuggauaccuguaau..	1	0	s12
	.....caaaauuggauaccuguaauu..	15	0	s12
	.....Uaaaauuggauaccuguaauugg	1	1	s12
	.....caaaauuggauaccuguaauugC	1	1	s12
	.....caaaauuggauaccuguaauugg	11	0	s12
	.....caaaauuggauaccuguaauugA	1	1	s12
	.....aaaauuggauaccuguaauu..	10	0	s12
	.....aaaauuggauaccuguaauug.	1	0	s12
	.....aaaauuggauaccuguaauugg	7	0	s12
	.....auuggauaccuguaauugg	1	0	s12
	.....uuggauaccuguaauugg	2	0	s12
	.....caaaUCggauaccuguaauu..	1	1	s14
	.....caaaauuggauaccuguaauu..	1	0	s14
	.....caaaauuggauaccuguaauugg	2	0	s14
	.....aaaauuggauaccuguaauu..	1	0	s14
	.....caaaauuggauaccuguaauu..	8	0	s19
	.....Uaaaauuggauaccuguaauu..	1	1	s19
	.....caaaauuggauaccuguaauugg	6	0	s19

## Star

## Mature

cgauuuugauugguucugcgcgccuauuuugcgcguaauucggcgcgaaaucacguggguguccaauuacagguaucCGauuugagcaacuuc	caaauggaauaccuguaauugg			
.....aaauuggauaccuguaauu..	2	0	s19	
.....aaauuggauaccuguaauugA	5	1	s19	
.....aaauuggauaccuguaauugg	2	0	s19	
.....aaauuggauaccuguaauugg	1	0	s19	
.....uuggauaccuguaauugg	1	0	s19	
.....uucugcgcgcgccuauuuugu.....	2	0	s10	
.....ucgCGuGaucggcgcgaaaucacgugggug.....	1	1	s10	
.....caaauggaauaccuguaau..	1	0	s10	
.....caaauggaauaccuguaauu..	4	0	s10	
.....caaauggaauaccuguaauug.	3	0	s10	
.....caaauggaauaccuguaauugA	1	1	s10	
.....caaauggaauaccuguaauugg	7	0	s10	
.....aaauuggauaccuguaauu..	2	0	s10	
.....aaauuggauaccuguaauug.	4	0	s10	
.....aaauuggauaccuguaauugC	1	1	s10	
.....aaauuggauaccuguaauugg	1	0	s10	
.....uuggauaccuguaauugg	2	0	s10	
.....uucaaauggaauaccuguaauu..	2	0	s17	
.....caaauCggauaccuguaauugg	1	1	s17	
.....aaauuggauaccuguaau..	2	0	s17	
.....aaauuggauaccuguaauug.	1	0	s17	
.....uuggauaccuguaauugg	3	0	s17	
.....uuggauaccuguaauugA	1	1	s17	
.....cagguaucCGauuugagcaacuca.....	2	0	s01	
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.....uuggauaccuguaauugg	1	0	s01	
.....uuacagguaucCGauuugagca.....	1	0	s02	
.....uacUgguaucCGauuugagca.....	1	1	s02	
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.....acuucaaauggaauaccugu.....	4	0	s02	
.....ucaaauggaauaccuguaau..	2	0	s02	
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.....caaauggaauaccugAaaauu..	1	1	s02	
.....Uaaauggaauaccuguaauu..	13	1	s02	
.....caaauggaauaccuguaauu..	43	0	s02	
.....caaauggaauaccuguaauug.	3	0	s02	
.....Uaaauggaauaccuguaauugg	8	1	s02	
.....caaauggaauaccuguaauugg	22	0	s02	
.....caaauggaauaccuguaauugA	5	1	s02	
.....caaauCggauaccuguaauugg	3	1	s02	
.....aaauuggauaccuguaau..	6	0	s02	
.....aaauuggCuaccuguaauu..	1	1	s02	
.....aaauuggauaccuguaauu..	15	0	s02	
.....aaauuggauaccuguaauug.	10	0	s02	
.....aaauuggauaccuguaCuugg	1	1	s02	
.....aaauuggauaccuguaauugA	2	1	s02	
.....aaauCggauaccuguaauugg	2	1	s02	
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.....aaauuggauaccuguaauu..	3	0	s02	
.....aaauuggauaccuguaauugg	7	0	s02	
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.....uuggauaccuguaauugg	1	0	s02	
.....caaauggaauaccuguaauugg	1	0	s11	
.....uugagcaacucaaaauug.....	1	0	s18	
.....caaauggaauaccuguaauu..	1	0	s18	
.....aaauuggauaccuguaauu..	3	0	s18	
.....aaauuggauaccuguaauugg	2	0	s18	
.....caaauggaauaccuguaauu..	2	0	s05	
.....caaauggaauaccuguaauug.	1	0	s05	
.....caaauggaauaccuguaauugg	4	0	s05	

## Star

## Mature

cgauuuugauugguucugcgcgccuauuuugucgcguaauucggcgcgaaacacguggguguccaauuacaggguauccgauuugagcaacuucaaaugggauaccuguaauugg			
.....aaaauuggauaccuguaau..	1	0	s05
.....aaaauuggauaccuguaauu..	1	0	s05
.....aaaauuggauaccuguaauug.	1	0	s05
.....aaaauuggauaccuguaauugA	1	1	s05
.....aaaauuggauaccuguaauugg	4	0	s05
.....caaaauuggauaccuguaau..	1	0	s07
.....caaaauuggauaccuguaauu..	13	0	s07
.....Uaaaauuggauaccuguaauu..	1	1	s07
.....Uaaaauuggauaccuguaauug.	1	1	s07
.....Uaaaauuggauaccuguaauugg	3	1	s07
.....caaaauuggauaccuguaauugg	13	0	s07
.....aaaauuggauaccuguaauu..	8	0	s07
.....aaaauuggauaccuguaauugg	2	0	s07
.....aaauCggauaccuguaauugg	3	1	s07
.....uuggauaccuguaauugg	1	0	s07
.....uacaggguauccgauuugagcaacuuc.....	1	0	s09
.....agcaacuucaaGuuggauaccuguaauugg	2	1	s09
.....caaaauuggauaccuguaauu..	4	0	s09
.....caaaauuggauaccuguaauug.	3	0	s09
.....caaaauuggauaccuguaauugg	1	0	s09
.....caaaauuggauacGuuaauugg	1	1	s09
.....caaaauuggauaccuguaauugA	1	1	s09
.....aaaauuggauaccuguaauu..	2	0	s09
.....aaaauuggauaccuguaauugg	1	0	s09
.....aacuucaaaauuggauaccugA.....	2	1	s08
.....caaaauuggauaccuguaauu..	2	0	s08
.....Uaaaauuggauaccuguaauugg	1	1	s08
.....caaauCggauaccuguaauugg	1	1	s08
.....caaaauuggauaccuguaauugg	2	0	s08
.....caaaauuggauaccuguaauugA	1	1	s08
.....aaauCggauaccuguaauu..	1	1	s08
.....aaaauuggauaccuguaauu..	2	0	s08
.....aaauuggauaccuguaauu..	2	0	s08
.....uuggauaccuguaauugg	3	0	s08
.....caaaauuggauaccuguaauu..	1	0	s15
.....caaaauuggauaccuguaauugg	2	0	s15
.....caggguauccgauuugagcaacuuc.....	1	0	s03
.....caaaauuggauaccuguaauu..	2	0	s03
.....caaaauuggauaccuguaaGu..	2	1	s03
.....Uaaaauuggauaccuguaauu..	1	1	s03
.....caaaauuggauaccuguaauugg	5	0	s03
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.....cacguggguguccaauuaca.....	1	0	s06
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.....uucaaaauuggauaccuguaauu..	1	0	s06
.....caaaauuggauaccuguaauu..	3	0	s06
.....caaaauuggauaccuguaauugA	1	1	s06
.....aaaauuggauaccuguaauugg	1	0	s06
.....aaauuggauaccuguaauug.	1	0	s06
.....uuggauaccuguaauugg	5	0	s06
.....uacaggguauccgauuugagcaac.....	2	0	s16
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.....caaaauuggauaccuguaauugg	3	0	s16
.....caaauCggauaccuguaauugg	1	1	s16