



5'	-3'	obs	
		exp	
cagugaacgacaaacaccuaaagccuugcuaaagcugguaaaaaggaaccaaucaccucuaaggauggauuugguccccuuaaccagcuguagcuauugcuuugaugacuac			
cagugaacgacaaacaccuaaagccuugcuaaagcugguaaaaaggaaccaaucaccucuaaggauggauuugguccccuuaaccagcuguagcuauugcuuugaugacuac			
. ((. (. . . . ((. . . . (((. (((((((. . . . (((. (((((((.)))))))).)))))))).))))	reads	mm	sample
. agcugguaaaaUggaacca	3	1	s02
. agcugguaaaaaggaaccaa	7	0	s02
. agcugguaaaaUggaaccaa	42	1	s02
. agcugguaaaaGggaaccaaa	1	1	s02
. agcugguaaaaaggaaccaaa	25	0	s02
. agcugguaaaaUggaaccaaa	68	1	s02
. agcugguaaaaUggaaccaaa	10	1	s02
. agcugguaaaaaggaaccaaa	7	0	s02
. agcugguaaaaaggaaccaaauc	9	0	s02
. agcugguaaaaUggaaccaaauc	23	1	s02
. agcugguaaaaaggaaccaaaucU	1	1	s02
. gcugguaaaaUggaaccaa	1	1	s02
. gcugguaaaaUggaaccaaa	6	1	s02
. gcugguaaaaUggaaccaaa	4	1	s02
. gcugguaaaaaggaaccaaauc	8	0	s02
. gcugguaaaaCggaaccaaauc	1	1	s02
. gcugguaaaaGggaaccaaauc	1	1	s02
. gcugguaaaaUggaaccaaauc	57	1	s02
. ugguaaaaUggaaccaaauc	2	1	s02
. auuugguccccuuaaccagc	3	0	s02
. auuugguccccuuaaccagcu	3	0	s02
. auuugguccccuuaaccagcug	12	0	s02
. Cuuugguccccuuaaccagcugu	2	1	s02
. auuugguccccuuaaccagcugu	2	0	s02
. auuugguccccuuaaccagcugua	1	0	s02
. uuugguccccuuaacca	2	0	s02
. uuugguccccuGcaacca	1	1	s02
. uuugguccccuuaaccag	10	0	s02
. uuuggucAccuuuaaccag	1	1	s02
. uuugguccccuuaaccagc	302	0	s02
. uuUguccccuuaaccagc	1	1	s02
. uuugguccccuUgaaccagc	2	1	s02
. uuugguccccuuaaccCgc	3	1	s02

Star

Mature

cagugaacgacaaacaccuaaagccuugcuaaagcugguaaaaaggaaccaaucaccucuugauggauuugguccccuucaaccagcuguagcuauugcuugaugacuac

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.....uuuggucUccuuaaccagc.....	1	1	s02
.....uuugguAcccuuaaccagc.....	2	1	s02
.....uuugg6cccuuaaccagc.....	9	1	s02
.....uuugguccccuuaaccagU.....	2	1	s02
.....uuugguccccuuaaccCgcu.....	5	1	s02
.....Guugguccccuuaaccagcu.....	2	1	s02
.....uuuNguccccuuaaccagcu.....	1	1	s02
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.....Auugguccccuuaaccagcu.....	1	1	s02
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Star

Mature

cagugaacgacaaacaccuaaagccuugcuaaagcugguaaaaaggaaccaaucaccucuugauggauuugguccccuucaaccagcuguagcuauugcuugaugacuac

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.....uuugguAcccu	2	1	s02
.....uuugguccccu	1	1	s02
.....uuugguccccu	1521	0	s02
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.....uu6gguccccu	1	1	s02
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.....uuggAccccu	4	1	s02
.....uugguccccu	2	1	s02
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.....uugNuccccu	5	1	s02
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Star

Mature

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.....uuggu6cccuuaaccagcugu.....	9	1	s02
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Star

Mature

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.....			uggucccuuaaccAagcugu.....		1	1	s02
.....			uggucccuuaaccagcugC.....		4	1	s02
.....			uggCcccuuaaccagcugu.....		1	1	s02
.....			uggucccuuaaccagcuAua.....		3	1	s02
.....			uggucccuuaaccagcuguU.....		15	1	s02
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.....			ggucccuuaaccagcugu.....		3	0	s02
.....			Uucccuuaaccagcugu.....		3	1	s02
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.....	agcugguaaaaaggUaccaa.....		ugguccccCucaaccagcugu.....		1	1	s01
.....	agcugguaaaaUggaaccaa.....				21	1	s01
.....	agcugguaaaaaggaaccaa.....				9	0	s01
.....	agcuggCaaaaaggaaccaa.....				1	1	s01
.....	agcugguaaaaUggaaccaa.....				30	1	s01
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.....	agcugguaaaaUggaaccaaauuc.....				22	1	s01
.....	agcugguaaaaaggaaccaaauuc.....				5	0	s01
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.....	gcugguaaaaUggaaccaaauuc.....				19	1	s01
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.....			auuuggucccuuaaccagcug.....		1	0	s01
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.....			uuugg6cccuuaaccag.....		1	1	s01
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Star

Mature

cagugaacgacaaacaccuaaagccuugcuaaagcugguaaaaaggaaccaaucaccucuugauggauuuggucccccuaaaccagcuguagcuauugcuugaugacuac

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.....uuuggucccccuaaaccagcugC.....	5	1	s01
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.....uuggucccccuaa6cagcugu.....	1	1	s01
.....uugguccc6uuaaaccagcugu.....	1	1	s01
.....uuggucccCucaaccagcugu.....	1	1	s01
.....uuggucccccuaaaccagcugA.....	7	1	s01
.....uuggucccUuuaaaccagcugu.....	2	1	s01
.....uuggucccccuaaaccagcugC.....	2	1	s01
.....uuggucAccuuaaaccagcugu.....	3	1	s01
.....uuggucccccuaaAcAagcugu.....	1	1	s01
.....uugguAcccuuaaaccagcugu.....	2	1	s01
.....uuggucccccuaaacc6agcugu.....	1	1	s01

Star

Mature

cagugaacgacaaacaccuaaugccuugcuaaagcugguaaaaaggaaccaa <u>ucaccucu</u> gauggauu <u>ugguccccu</u> ucaaccagcuguagcuaugcuuugaugacuac			
.....uugguccccuucaaccaUcugu.....	1	1	s01
.....Gugguccccuucaaccagcugu.....	2	1	s01
.....uugguccccuucaaccGgcugu.....	3	1	s01
.....uuggGcccuucaaccagcugu.....	11	1	s01
.....uugguGcccuucaaccagcugu.....	2	1	s01
.....uugguccccuucaaccagcuCu.....	3	1	s01
.....uugguccccuucaaccagcuAu.....	24	1	s01
.....uugguccccGucaaccagcugu.....	2	1	s01
.....uugguccccuAaaccagcugu.....	1	1	s01
.....uugguUcccuucaaccagcugu.....	1	1	s01
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.....uuggCcccuucaaccagcugu.....	8	1	s01
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.....uuggucGccuucaaccagcugu.....	2	1	s01
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.....uugguccccuucaaccagcuguag.....	2	0	s01
.....uugguccccuucaaccagcuguAA.....	2	1	s01
.....ugguccccuucaaccagcug.....	4	0	s01
.....uUguccccuucaaccagcug.....	1	1	s01
.....ugguGcccuucaaccagcugu.....	1	1	s01
.....uggGcccuucaaccagcugu.....	3	1	s01
.....ugguccccuucUaccagcugu.....	1	1	s01
.....ugguccccuucaaccaCcu.....	1	1	s01
.....Ggguccccuucaaccagcugu.....	1	1	s01
.....ugguccccuucaaccagcugu.....	148	0	s01
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.....ugguccccuucaaccagcuguU.....	3	1	s01
.....ugguccccuucaaccagcuguA.....	4	0	s01
.....ugguccccuucaaccagcuguAA.....	1	1	s01