



5'	cuucaaugacuuuuacauuucuugcaugaggagaaauugcauuuaauggauacuuccaccugcaggaaaauguagaaaggaaauuaccucguauacaugcagauaaauac	-3'	obs	
	cuucaaugacuuuuacauuucuugcaugaggagaaauugcauuuaauggauacuuccaccugcaggaaaauguagaaaggaaauuaccucguauacaugcagauaaauac		exp	
	...(((.(.(((((((((((((((((((((.(((.(.(((.(.(((...)))...)))...)))...)))...)))...)))...)))...(((.(...)))...))...)	reads	mm	sample
	cuucaaugacuuuuacauu...	1	0	s16
	...ucuugcaugaggagaaauaug...	2	0	s16
	...ucuugcaugaggagaaauaugA...	1	1	s16
	...ucuugcaugaggagaaauaugU...	1	1	s16
	...ucuugcaugaggagaaauaugca...	1	0	s16
	...gauacuuccaccuAcagga...	1	1	s16
	...gauacuuccaccugUagga...	1	1	s16
	...gauacuuccaccugUaggaaa...	1	1	s16
	...gauacuuccaccugcaggaaaau...	1	0	s16
	...auacuuccaccugcaggU...	2	1	s16
	...auacuuccaccugcaggaaa...	2	0	s16
	...gauacuuccaccugcagA...	1	1	s15
	...auacuuccaccugcagga...	3	0	s15
	...ucuugcaugaggagaaauau...	1	0	s06
	...ucuugcaugaggagaaauaug...	7	0	s06
	...ucuugcaugaggagaaauaugA...	3	1	s06
	...ucuugcaugaggagaaauaugca...	2	0	s06
	...ucuugcaugaggagaaauaugAau...	3	1	s06
	...uuuaauggauacuuccaccugcaggaaa...	1	0	s06
	...uuuaauggauacuuccaccugcaggaaaa...	1	0	s06
	...gauacuuccaccugcagA...	4	1	s06
	...gauacuuccaAcugcagg...	1	1	s06
	...gauacuuccaccugcagU...	1	1	s06
	...gauacuuccaccugcagg...	1	0	s06
	...gauacuuUcaccugcaggaaa...	2	1	s06
	...ucuugcaugaggagaaauaug...	4	0	s03
	...ucuugcaugaggagaaauaugA...	5	1	s03
	...ucuugcaugaggagaaauaugca...	1	0	s03
	...uuuaauggauacuuccaccugcaggaa...	3	0	s03
	...uuuaauggauacuuccaccugcaggaaG...	1	1	s03

Mature

Star

cuucaaugacuuuuuacauu	ucuuugcaugaggaaaauugcauuuaaugg	gauacuuccaccugcagg	aaaaugagaaaggaa	uuuaccuguaucaugcagauaauc			
.....uuuaaugg	gauacuuccaccugcaggaaa	.....	1	0	s03		
.....gauacuuccaccugcagA	.....	1	1	s03			
.....gauacuuccaccugcagga	.....	2	0	s03			
.....gauacuuccaccugcGgga	.....	1	1	s03			
.....gauacuuccaccugcaggaa	.....	2	0	s03			
.....							
.....uucaaugacuuuuuacauu	.....	1	0	s07			
.....ucuuugcaugaggaaaauu	.....	2	0	s07			
.....ucuuugcaugaggaaaauA	.....	1	1	s07			
.....ucuuugcaugaggaaaauU	.....	2	1	s07			
.....ucuuugcaugaggaaaauug	.....	20	0	s07			
.....ucuuugcaugaggaaaauugA	.....	19	1	s07			
.....ucuuugcaugaggaaaauugU	.....	1	1	s07			
.....ucuuugcaugaggaaaauugca	.....	3	0	s07			
.....ucuuugcaugaggaaaauugAa	.....	2	1	s07			
.....ucuuugcaugaggaaaauugAau	.....	2	1	s07			
.....uggauacuuccaccugcagga	.....	1	0	s07			
.....uggauacuuccaccugcaggaaU	.....	4	1	s07			
.....ggauacuuccaccugcagga	.....	2	0	s07			
.....gauacuuccaccugcagg	.....	4	0	s07			
.....gauacuuccaccugcagA	.....	2	1	s07			
.....Uauacuuccaccugcagga	.....	1	1	s07			
.....gauacuuccaccugcagga	.....	2	0	s07			
.....gauacuuccaccugcaggaaaa	.....	1	0	s07			
.....uguagaaaggaaauuaccug	.....	1	0	s07			
.....uguagaaaggaaauuaccugUu	.....	2	1	s07			
.....uguagaaaggaaauuaccugAua	.....	2	1	s07			
.....							
cuucaaugacuuuuuacauu	.....	1	0	s09			
.....ucuuugcaugaggaaaauu	.....	1	0	s09			
.....ucuuugcaugaggaaaauug	.....	3	0	s09			
.....ucuuugcaugaggaaaauugU	.....	1	1	s09			
.....ucuuugcaugaggaaaauugA	.....	3	1	s09			
.....ucuuugcaugaggaaaauCca	.....	1	1	s09			
.....ucuuugcaugaggaaGauaugca	.....	1	1	s09			
.....ucuuugcaugaggaaaauugca	.....	1	0	s09			
.....uuuaaugg	gauacuuccaccugcaggaa	.....	1	0	s09		
.....uuuaaugg	gauacuuccaccugcaggaaG	.....	1	1	s09		
.....gauacuuccaccugcagg	.....	6	0	s09			
.....gauacuuccaccugcagA	.....	12	1	s09			
.....gauacuuccaccugcagU	.....	3	1	s09			
.....auacuuccGccugcagga	.....	1	1	s09			
.....auacuuccaccugcaggaC	.....	1	1	s09			
.....							
.....ucuuugcaugaggaaaauug	.....	1	0	s04			
.....gauacuuccaccugcagg	.....	1	0	s04			
.....gauacuuccaccugcaggaaa	.....	1	0	s04			
.....							
.....ucuuugcaugaggaaaauug	.....	1	0	s08			
.....ucuuugcaugaggaaaauugc	.....	2	0	s08			
.....ucuuugcaugaggaaaauugA	.....	2	1	s08			
.....ucuuugcaugaggaaaauugAa	.....	2	1	s08			
.....ucuuugcaugaggaaaauugca	.....	3	0	s08			
.....uuuaaugg	gauacuuccaccugcaggaa	.....	1	1	s08		
.....gauacuuccaccugcGgg	.....	1	1	s08			
.....gauacuuccaccugcagA	.....	1	1	s08			
.....gauacuuccaccugcagg	.....	3	0	s08			
.....gauacuuccaccugcagga	.....	3	0	s08			
.....gauacuuccaccugcaggaa	.....	1	0	s08			
.....gauacuuccaccugcaggaaa	.....	1	0	s08			
.....gauacuuccaccugcaggaaaa	.....	1	0	s08			
.....							
.....ucuuugcaugaggaaaauug	.....	4	0	s18			
.....gauacuuccaccugcagg	.....	1	0	s18			
.....gauacuuccaccugcagA	.....	1	1	s18			
.....gauacuuccaccugcaggaa	.....	1	0	s18			
.....gauacuuccaccugcaggaaU	.....	1	1	s18			
.....uacuuccaccugcaggaaaa	.....	2	0	s18			
.....							
.....ucuuugcaugaggaaaauug	.....	4	0	s05			

Mature

Star

cuucaaugacuuuuuacauuucuugcaugaggaaaauugcauuuaauggauacuuccaccugcaggaaaauagaaaggaaauuaccuguaucaugcagauaauc			
.....ucuugcaugaggaaaauugc.....	4	0	s05
.....ucuugcaugaggaaaauugA.....	4	1	s05
.....ucuugcaugaggaaaauugca.....	2	0	s05
.....ucuugcaugaggaaaauugAau.....	1	1	s05
.....uggauacuucUaccugcagga.....	1	1	s05
.....gauacuuccaccugcagg.....	1	0	s05
.....gauacuuccaccugcagA.....	1	1	s05
.....gauacuuccaccugcaggaaa.....	2	0	s05
.....gauacuuccaccugcaggaaGa.....	1	1	s05
.....auacuuccaccugcagga.....	2	0	s05
.....uuucuugcaugaggaaaauugca.....	2	0	s02
.....ucuugcaugaggaaaauug.....	5	0	s02
.....ucuugcaugaggaaGauaugc.....	1	1	s02
.....ucuugcaugaggaaaauugU.....	10	1	s02
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.....ucuugcCugaggaaaauugca.....	1	1	s02
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.....gauacuuccaccugcagU.....	1	1	s02
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.....gauacuuccaccugcaggaaaa.....	1	0	s02
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.....auacuuccaccugcagga.....	2	0	s17
.....ucuugcaugaggaaaau.....	1	0	s01
.....ucuugcaugaggaaaauA.....	1	1	s01
.....ucCugcaugaggaaaauug.....	1	1	s01

Mature

Star

cuucaaugacuuuuuacauuuc <u>uugcaugagg</u> aaaa <u>uagcauuuaauggauacuuccaccugcagg</u> aaaaugagaaaggaa <u>uuuacc</u> uguauc <u>augcag</u> auaa <u>uac</u>			
.....uc <u>uugcaugagg</u> aaaa <u>uag</u>	4	0	s01
.....uc <u>uugcaugagg</u> aaaa <u>uagA</u>	1	1	s01
.....uc <u>uugcaugagg</u> aaaa <u>uagAa</u>	1	1	s01
.....cauuuaauggauacuuccaccugcagg.....	1	0	s01
.....uuuaauggauacuuccaccugcaggaaa.....	1	0	s01
.....uaauggauacuuccaccugcagg.....	2	0	s01
.....gauacuuccaccugcagU.....	3	1	s01
.....gauacuuccaccugcagg.....	3	0	s01
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.....uc <u>uugcaugagg</u> aaaa <u>uag</u>	29	0	s13
.....uc <u>uugcaugagg</u> aaaa <u>uagA</u>	14	1	s13
.....uc <u>uugcaugagg</u> aaaa <u>uagc</u>	4	0	s13
.....uc <u>uugcaugagg</u> aaaa <u>uagca</u>	2	0	s13
.....uc <u>uugcaugagg</u> aaaa <u>uagAa</u>	9	1	s13
.....uc <u>uugcaugagg</u> aaaa <u>uagAau</u>	3	1	s13
.....uuuaauggauacuuccaccugcagg.....	1	0	s13
.....uuuaauggauacuuccaccugcaggaaaU.....	2	1	s13
.....uuuaauggauacuuccaccugcaggaaaa.....	2	0	s13
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.....gauacuuccaccugcagg.....	4	0	s13
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.....acuuccaccugcaggaaaa.....	1	0	s13
.....uc <u>uugcaugagg</u> aaaa <u>uau</u>	1	0	s12
.....uc <u>uugcaugagg</u> aaaa <u>uauA</u>	1	1	s12
.....uc <u>uugcaugagg</u> aaaa <u>uauA</u>	1	1	s12
.....uc <u>uugcaugagg</u> aaaa <u>uauA</u>	15	0	s12
.....uc <u>uugcaugagg</u> aaaa <u>uauAG</u>	1	1	s12
.....uc <u>uugcaugagg</u> aaaa <u>uauAU</u>	2	1	s12
.....uc <u>uugcaugagg</u> aaaa <u>uauAGa</u>	7	1	s12
.....uc <u>uugcaugagg</u> aaaa <u>uauagc</u>	1	0	s12
.....uc <u>uugcaugagg</u> aaaa <u>uauAGa</u>	1	1	s12
.....uc <u>uugcaugagg</u> aaaa <u>uauagca</u>	1	1	s12
.....uc <u>uugcaugagg</u> aaaa <u>uauagca</u>	1	0	s12
.....uc <u>uugcaugagg</u> aaaa <u>uauagGau</u>	1	1	s12
.....uuuaauggauacuuccaccugcaggaa.....	1	0	s12
.....ggauacuuccaccugcaggaaa.....	3	0	s12
.....gauacuuccaccugcagg.....	3	0	s12
.....gauacuuccaccugcaggaaU.....	1	1	s12
.....auacuuccaccugcagg.....	1	0	s12
.....uacuuccaccugcaggaaaU.....	1	1	s12
.....uuuaauggauacuuccaccugcaUgaaa.....	1	1	s14
.....uuuaauggauacuuccaccugcaggaaaa.....	1	0	s14
.....gauacuuccaccugcaggaaaa.....	2	0	s14
.....uacuuccaccugcaggaaaa.....	1	0	s14
.....uc <u>uugcaugagg</u> aaaa <u>uauag</u>	5	0	s19
.....uc <u>uugcaugagg</u> aaaa <u>uauag</u>	1	1	s19
.....uc <u>uugcaugagg</u> aaaa <u>uauagU</u>	3	1	s19
.....uc <u>uugcaugagg</u> aaaa <u>uauagA</u>	3	1	s19
.....uc <u>uugcaugagg</u> aaaa <u>uauagca</u>	18	0	s19
.....uc <u>uugcaugagg</u> aaaa <u>uauagcU</u>	4	1	s19
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.....gauacuuccaccugcagA.....	3	1	s19
.....gauacuuccaccugcagg.....	2	0	s19
.....gauacuuccaccugcagU.....	1	1	s19
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.....gauacuuccaccugcaggaa.....	1	0	s19
.....gauacuuccaccugcaggaaaa.....	1	0	s19