



5'-	obs		
	exp	reads	mm
a <u>ua</u> u <u>ccc</u> ca <u>cuu</u> gucac <u>u</u> gu <u>a</u> uu <u>cu</u> u <u>gg</u> ca <u>u</u> acacac <u>uc</u> gc <u>cu</u> aa <u>agg</u> c <u>uc</u> gug <u>u</u> g <u>ua</u> uac <u>cg</u> agaa <u>aa</u> u <u>a</u> ca <u>g</u> ugac <u>uc</u> gc <u>gg</u> gau <u>uu</u> cc <u>au</u> ag <u>ua</u> uaccac <u>uc</u> g			
a <u>ua</u> u <u>ccc</u> ca <u>cuu</u> gucac <u>u</u> gu <u>a</u> uu <u>cu</u> u <u>gg</u> ca <u>u</u> acacac <u>uc</u> gc <u>cu</u> aa <u>agg</u> c <u>uc</u> gug <u>u</u> g <u>ua</u> uac <u>cg</u> agaa <u>aa</u> u <u>a</u> ca <u>g</u> ugac <u>uc</u> gc <u>gg</u> gau <u>uu</u> cc <u>au</u> ag <u>ua</u> uaccac <u>uc</u> g			
((((((((.(.((((((((((((((((((((((((.(.((((((((((((((((((((((((.(.((((((((((((((((((((((((.(.))))))))))))))))))))).....			
a <u>ua</u> u <u>ccc</u> ca <u>cuu</u> gucac <u>u</u> gu <u>a</u> uA.....	2	1	s15
. <u>ua</u> u <u>ccc</u> ca <u>cuu</u> gucac <u>u</u> g.....	1	0	s03
. <u>ua</u> u <u>ccc</u> ca <u>cuu</u> gucac <u>u</u> gu.....	1	0	s03
. <u>ua</u> u <u>ccc</u> ca <u>cuu</u> gucac <u>u</u> gu <u>a</u>	1	0	s03
.. <u>u</u> ac <u>cc</u> ca <u>cuu</u> gucac <u>u</u> gu <u>a</u>	1	0	s03
a <u>ua</u> u <u>ccc</u> ca <u>cuu</u> gucac <u>u</u> g.....	1	0	s06
a <u>ua</u> u <u>ccc</u> ca <u>cuu</u> gucac <u>u</u> gu.....	1	0	s06
a <u>ua</u> u <u>ccc</u> ca <u>cuu</u> gucac <u>u</u> gu <u>a</u> uA.....	1	1	s06
. <u>ua</u> u <u>ccc</u> ca <u>cuu</u> gucac <u>u</u> gu.....	2	0	s06
.. <u>u</u> ac <u>cc</u> ca <u>cuu</u> gucac <u>u</u> gu <u>uu</u>	1	0	s06
.. <u>u</u> cc <u>ca</u> cuu <u>g</u> ucac <u>u</u> gu <u>a</u>	3	0	s06
a <u>ua</u> u <u>ccc</u> ca <u>cuu</u> gucac <u>u</u> g.....	1	0	s09
. <u>ua</u> u <u>ccc</u> ca <u>cuu</u> gucac <u>u</u> gu <u>a</u>	2	0	s09
.. <u>u</u> cc <u>ca</u> cuu <u>g</u> ucac <u>u</u> gu <u>uu</u>	1	0	s09
..... <u>c</u> ucgc <u>cu</u> aa <u>agg</u> c <u>uc</u> gug <u>u</u> g.....	1	0	s09
..... <u>u</u> aa <u>agg</u> c <u>uc</u> gug <u>u</u> g <u>ua</u> acc.....	1	0	s09
..... <u>a</u> ccgagaa <u>aa</u> u <u>a</u> ca <u>g</u> ugac <u>u</u>	1	0	s09
..... <u>a</u> gugac <u>uc</u> gc <u>gg</u> gau <u>uu</u> c.....	1	0	s09
a <u>ua</u> u <u>ccc</u> ca <u>cuu</u> gucac <u>u</u> gu <u>a</u>	1	0	s07
. <u>ua</u> u <u>ccc</u> ca <u>cuu</u> gucac <u>u</u> g.....	4	0	s07
. <u>ua</u> u <u>ccc</u> ca <u>cuu</u> gucac <u>u</u> gu <u>uu</u>	4	0	s07
. <u>ua</u> u <u>ccc</u> ca <u>cuu</u> gucac <u>u</u> gu <u>a</u> uA.....	1	1	s07
.. <u>u</u> ac <u>cc</u> ca <u>cuu</u> gucac <u>u</u> gu.....	2	0	s07
.. <u>u</u> cc <u>ca</u> cuu <u>g</u> ucac <u>u</u> gu <u>uu</u>	3	0	s07
... <u>c</u> ccac <u>u</u> gucac <u>u</u> gu <u>uu</u> A.....	1	1	s07
..... <u>u</u> cgugug <u>ua</u> uaccgagaa <u>aa</u> u.....	1	0	s07
..... <u>a</u> gaaaa <u>u</u> a <u>a</u> ca <u>g</u> ugac <u>uc</u> g.....	1	0	s07
..... <u>u</u> uccauag <u>a</u> Gaccac <u>uc</u> g.....	1	1	s07
a <u>ua</u> u <u>ccc</u> ca <u>cuu</u> gucac <u>u</u> g.....	4	0	s08

Mature

Star

auaucccacuugucacuugua	uuuuuggcauacacacucgccuaaaggcucgugugua	uacccgagaaaauaca	agugacucg	cggaauucca	uaguauaccacucg			
.uaucccacuugucacuugu						1	0	s08
.uaucccacuugucacuugua						1	0	s08
..ucccacuugucacuuguaau						2	0	s08
	cacucgccuaaaggcucgugugua	uaccca				1	0	s08
	cucgccuaaaggcucgugugua					1	0	s08
	cucgccuaaaggcucgugugua	uacccaga				1	0	s08
	ccuaaggcucgugugua	uacc				1	0	s08
	agaaaauaca	agugacucg				1	0	s08
	cgugugua	uacccgagaaaa				1	0	s04
	uacaagugacu	Ugcgggauauu				1	1	s16
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.uaucccacuugucacuugua						4	0	s10
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	cucgccuaaaggcucgugugua					1	0	s10
	cgagaaaauaca	agugacu				1	0	s10
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.aucccacuugucacuuguaGu						1	1	s12
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..ucccacuugucacuuguaau						5	0	s12
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	cucgccuaaaggcucgugugua	uacccaga				1	0	s12
	cuaaggcucgugugua	Uccgagaaaaa				1	1	s12
	uuuccauagu	uauaccac				1	0	s12
auaucccacuugucacuu						1	0	s13
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.uaucccacuugucacuug						1	0	s19
..ucccacuugucacuuguaau						1	0	s19
	uuuacccgagaaaauaca	agu				1	0	s19
	cgagaaaauaca	agugacu				1	0	s19
	agaaaauaca	agugacucg				2	0	s19
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auaucccacuugucacuugu						1	0	s18
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	cacacucgccuaaaggcucg					1	0	s18
auaucccacuugucacuug						1	0	s05

Mature

Star

auaucccacuuugucacuuuguaauucuuuggc <u>auacacacucgc</u> cuaaaggcucgugugua <u>uaccgagaaaa</u> uacaagugacucgcgggauauuccauaguauuaccacucg			
auaucccacuuugucacuuugu.....	1	0	s05
auaucccacuuugucacuuugua.....	2	0	s05
auaucccacuuugucacuuuguaA.....	2	1	s05
.uaucccacuuugucacuuGg.....	2	1	s05
.uaucccacuuugucacuuug.....	3	0	s05
.uaucccacuuugucacuuugu.....	4	0	s05
.uaucccacuuugucacuuuguaau.....	1	0	s05
.....agugacucgcgggauauucca.....	2	0	s05
auaucccacuuugucacuuug.....	6	0	s02
auaucccacuuugucacuuugu.....	17	0	s02
auaucccacuuugucacuuugua.....	10	0	s02
auaucccacuuugucacuuuguaG.....	1	1	s02
auaucccacuuugucacuuuguaau.....	3	0	s02
.uaucccacuuugucacuuugu.....	11	0	s02
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.uaucccacuuugucacuuAua.....	1	1	s02
.uaucccacCugucacuuugua.....	2	1	s02
.uaucccacuuugucacuuugua.....	3	0	s02
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.uaucccacuuugucacuuuguaA.....	5	1	s02
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..ucccacuuugucacuuuguaA.....	3	1	s02
..ucccacuuugucacuuuguaC.....	5	1	s02
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..ucccacCugucacuuuguaau.....	1	1	s02
..ucccacuuugucacuuuguaauA.....	1	1	s02
..ucccacuuugucacuuuguaauuc.....	1	0	s02
....ccacuuugucacuuuguaau.....	2	0	s02
.....uauucuuuggc <u>auacacac</u> A.....	3	1	s02
.....uCuucuuuggc <u>auacacac</u>	1	1	s02
.....uucuuugAc <u>auacacac</u> ucg.....	1	1	s02
.....uucuuuggc <u>auacacac</u> ucU.....	1	1	s02
.....uucuuuggc <u>auacacac</u> ucGC.....	3	0	s02
.....ucuuuggc <u>auacacac</u> ucGcA.....	3	1	s02
.....cuaaaggcucgugugua <u>uaccgagaaaa</u>	2	0	s02
.....cuaaaggcucgugugua <u>uaccgagaaaa</u>	2	0	s02
.....ucgugugua <u>uaccgagaaaa</u>	1	0	s02
.....ucgugugua <u>uaccgagaaaa</u>	4	0	s02
.....cgugugua <u>uaccgagaaaa</u>	1	0	s02
.....cgugugua <u>uaccgagaaaa</u>	3	0	s02
.....cgugugua <u>uaccgagaaaa</u>	1	0	s02
.....cgugugua <u>uaccgagaaaa</u> Gca.....	1	1	s02
.....gugugua <u>uaccgagaaaa</u>	1	0	s02
.....gugugua <u>uaccgagaaaa</u>	1	0	s02
.....uauaccgagaaaa <u>uacaa</u>	1	0	s02
.....uauaccgagaaaa <u>uacaag</u> C.....	2	1	s02
.....uauaccgagaaaa <u>uacaagu</u>	12	0	s02
.....caagugacucgcgggauau.....	1	0	s02
.....agugacucgcAggauauucc.....	1	1	s02
.....agugacucgcgggauauucca.....	1	0	s02
.....auauuccauaguauaccacu.....	1	0	s02
.....uauuccauaguauaccacu.....	1	0	s02
.....auuccauaguauaccacucU.....	1	1	s02
..ucccacuuugucacuuuguaau.....	1	0	s11
.....cacucgc <u>cuaaaggc</u> ucgugugua <u>uaccga</u>	1	0	s11