



Star

		-3'	obs	
			exp	
		reads	mm	sample
5'	uacacaacacuuucucgugguauacuaauagaauuaccaacuugucacuuugua <u>uuuuucugggc</u> auacacacucgc <u>uaaaggc</u> cucgugugua <u>uaccgagaaaa</u> uacaag			
	uacacaacacuuucucgugguauacuaauagaauuaccaacuugucacuuugua <u>uuuuucugggc</u> auacacacucgc <u>uaaaggc</u> cucgugugua <u>uaccgagaaaa</u> uacaag			
((((((((.....)))))).....((((((((((((((((((((((((((((((((.....))))))))))))))))))))			
	.....uuuuucugggc <u>auacacacucg</u>	1	0	s16
	.....uuuuucugggc <u>auacacacucgU</u>	2	1	s16
	.....uuuuucugggc <u>auacacacucgc</u>	1	0	s16
	.....uuuuucugggc <u>auacacacucgcA</u>	2	1	s16
	.....uuuuucugggc <u>auacacacucA</u>	1	1	s09
	.....uuuuucugggc <u>auacacacucgA</u>	2	1	s09
	.....uuuuucugggc <u>auacacacuc</u>	1	0	s09
	.....uuuuucugggc <u>auacacacucgU</u>	4	1	s09
	.....uuuuucugggc <u>auacacacucgc</u>	9	0	s09
	.....uuuuucugggc <u>auGcacacucgc</u>	1	1	s09
	.....uuuuucugggc <u>auacacacucgG</u>	2	1	s09
	.....uuuuucugggc <u>auacacacucgA</u>	1	1	s09
	.....uuuuucugggc <u>auacacacucgcA</u>	4	1	s09
	.....cucgccuaaaggcucgugugu.....	1	0	s09
	.....uaaaggcucgugugua <u>acc</u>	1	0	s09
	.....uuucucgugguauacua <u>u</u>	2	0	s07
	.....uuuuucugggc <u>auacacacu</u>	1	0	s07
	.....uuuuucugggc <u>auacacacucA</u>	1	1	s07
	.....uuuuucugggc <u>auacacacucgc</u>	1	0	s07
	.....uuuuucug <u>A</u> cauacacacu.....	2	1	s07
	.....uuuuucugggc <u>auacacacu</u>	1	0	s07
	.....uuuuucugggc <u>auacacacucgc</u>	15	0	s07
	.....uuuuucugggc <u>auacacacucgA</u>	1	1	s07
	.....Cuuuucugggc <u>auacacacucgc</u>	2	1	s07
	.....uuuuucugggc <u>auacacacucgU</u>	9	1	s07
	.....uuuuucug <u>A</u> cauacacacucgc.....	7	1	s07
	.....uuuuucugggc <u>auacacacucgcA</u>	1	1	s07
	.....uuucugggc <u>auacacacucU</u>	1	1	s07
	.....ucgugugua <u>uaccgagaaaa</u> u.....	1	0	s07
	.....uuucucgugguauacua <u>u</u>	1	0	s08

Mature Star

uacacaacacuuucucgugguauacuaauagaauuccaacuugucacuuuguaauuuuucuggc <u>cauacacacucgc</u> cu <u>aaaggc</u> ucgugugua <u>uaccgagaaaa</u> uacaag			
.....uauacuaauagaauuccaC.....	3	1	s08
.....uauuuuc <u>uuggca</u> Gacacacucg.....	1	1	s08
.....uuuu <u>cuuggc</u> auacacacu.....	1	0	s08
.....uuuu <u>cuuggc</u> auacacacC.....	1	1	s08
.....uuuu <u>cuuggc</u> auacacacucA.....	1	1	s08
.....uuuu <u>cuuggc</u> auacacacucU.....	3	1	s08
.....uuuu <u>cuuggc</u> auacacacucG.....	1	1	s08
.....uuuu <u>cuuggc</u> auacacacucgc.....	9	0	s08
.....uuu <u>cuuggc</u> auacacacucU.....	1	1	s08
.....uuu <u>cuuggc</u> auacacacucU.....	1	1	s08
.....uuu <u>cuuggc</u> auacacacucgcA.....	1	1	s08
.....cacucgc <u>cuaaaggc</u> ucgugugua <u>uaccg</u> a.....	1	0	s08
.....cucgc <u>cuaaaggc</u> ucgugugua.....	1	0	s08
.....cucgc <u>cuaaaggc</u> ucgugugua <u>uaccg</u> aga.....	1	0	s08
.....ccu <u>aaaggc</u> ucgugugua <u>uacc</u>	1	0	s08
.....uauuuu <u>cuuggc</u> auacacacucg.....	2	0	s04
.....uuuu <u>cuuggc</u> auacacacu.....	1	0	s04
.....cgugugua <u>uaccgagaaaa</u>	1	0	s04
.....uuuu <u>cuuggc</u> auacacacucgc.....	1	0	s15
.....uuucucgugguauacuau.....	2	0	s03
.....uuuu <u>cuuggc</u> auacacacucU.....	1	1	s03
.....uuuu <u>cuuggc</u> auacacacucgc.....	1	0	s03
.....uuucucgugguauacuau.....	1	0	s06
.....uugucacuugua <u>uuuu</u> cu.....	1	0	s06
.....uuuu <u>cuuggc</u> auacacacucG.....	2	1	s06
.....uuuu <u>cuuggc</u> auacacacucgc.....	18	0	s06
.....uuuu <u>cuuggc</u> auacacacucU.....	5	1	s06
.....uuuuCu <u>ggc</u> auacacacucgc.....	1	1	s06
.....uuuu <u>cuuggc</u> auGcacacucgc.....	1	1	s06
.....uuuu <u>cuuggc</u> auacacacucgc.....	1	0	s11
.....uuuu <u>cuuggc</u> auacacacucA.....	3	1	s11
.....cacucgc <u>cuaaaggc</u> ucgugugua <u>uaccg</u> a.....	1	0	s11
.....acuuuucucgugguauacu.....	1	0	s02
.....acuuuucucgugguauacuau.....	4	0	s02
.....acuuuucucgugguauacuaua.....	3	0	s02
.....cuuuuucucgugguauacuau.....	2	0	s02
.....uuuucucgugguauacuau.....	39	0	s02
.....uuuucucgugguauacuaua.....	2	0	s02
.....uuuucucgugguauacuUua.....	1	1	s02
.....uuuucucgugguauacuGua.....	3	1	s02
.....uuuucucgugguauacuauag.....	1	0	s02
.....uuuucucgugguauacuauaga.....	1	0	s02
.....uuuucucgugguauuuuu.....	2	0	s02
.....cuugucacuugua <u>uuuu</u> cu.....	1	0	s02
.....ugucacuugua <u>uuuu</u> cuugg.....	1	0	s02
.....ugucacuugua <u>uuuu</u> cuuggc.....	1	0	s02
.....ucacuugua <u>uuuu</u> cuuggca.....	1	0	s02
.....uauuuu <u>cuuggc</u> auacac.....	3	0	s02
.....uauuuu <u>cuuggc</u> auacaca.....	4	0	s02
.....uauuuu <u>cuuggc</u> auacacac.....	1	0	s02
.....uauuuu <u>cuuggc</u> auacacacu.....	8	0	s02
.....uauuuu <u>cuuggc</u> auacacacuc.....	2	0	s02
.....uauuuu <u>cuuggc</u> auacacacucU.....	15	1	s02
.....uauuuu <u>cuuggc</u> auacacacucA.....	9	1	s02
.....uauuuu <u>cuuggc</u> auacacacucg.....	12	0	s02
.....uauuuu <u>cuuggc</u> auacacacucgc.....	7	0	s02
.....uauuuu <u>cuuggc</u> auacacacucU.....	4	1	s02
.....uauuuu <u>cuuggc</u> auacacacucgcA.....	3	1	s02
.....auuuu <u>cuuggc</u> auacacacucg.....	1	0	s02
.....auuuu <u>cuuggc</u> auacacacucA.....	1	1	s02
.....auuuu <u>cuuggc</u> auacacacucU.....	2	1	s02
.....auuuu <u>cuuggc</u> auacacacucgcA.....	1	1	s02
.....uuuu <u>cuuggc</u> auacacac.....	1	0	s02
.....Cuuuu <u>cuuggc</u> auacacacu.....	4	1	s02

Mature Star

uacacaacacuuuucucgugguauacuauagaauauccaacuugucacuuuguauuuuucugggcauacacacucgccuaaaggcucguguguaucgagaaaaaacaag			
uuuuucugggcauacacacu	150	0	s02
uuuuucugggcauacacacA	21	1	s02
uuuuucugggcauCcacacu	1	1	s02
uuuuucugggcauacGcacu	1	1	s02
uCuucucugggcauacacacu	1	1	s02
uuuuucugggcauacacacC	34	1	s02
uuuuucugggcCuacacacu	1	1	s02
uuuuucugggcauacacacuc	9	0	s02
uuuuucugggcauacacacuA	3	1	s02
uuuuucugggcauacacacuU	2	1	s02
uuuuucugggcauacacacCcg	2	1	s02
Cuuucucugggcauacacacucg	1	1	s02
uuuuucugggcauacacacucA	59	1	s02
uuuuucugggcauacacacucC	1	1	s02
uuuuucugggcauacacacucU	13	1	s02
uuuuucugggcauacacacucg	46	0	s02
uuuuucugAcuacacacucg	1	1	s02
uuuuucCggcauacacacucg	1	1	s02
uuuuucugggcauGcacacucgc	2	1	s02
uuuuucugggcauacacacuGgc	1	1	s02
uuuuucGggcauacacacucgc	1	1	s02
uuuuucugggcauacacacucgU	77	1	s02
Cuuucucugggcauacacacucgc	2	1	s02
uuuuucugAcuacacacucgc	3	1	s02
uuuuucugggcauacGcacucgc	1	1	s02
uuuuucugggcauacacacucUc	13	1	s02
uuuuucugggcauCcacacucgc	1	1	s02
uuuuucugggcauacacacucgG	4	1	s02
uuuuucugggcauacacacuUgc	1	1	s02
uuuuucugggcauacacacucgc	174	0	s02
uuuuucugggcauacacGcucgc	1	1	s02
uuuuucugggcauacacacucgA	8	1	s02
uuuuucugggcauacacacGgc	1	1	s02
uuuuucugggcauacacacCgc	2	1	s02
uuuuucugggcauacacacucCc	2	1	s02
uuuuucugggcauacacacucgU	10	1	s02
uuuuucugAcuacacacucgcc	5	1	s02
uuuuucugggcauacacacucgcA	252	1	s02
uuuuucugggcauacacacucgcG	2	1	s02
uuuuucugggcauacacacucgccA	1	1	s02
uuuuucugggcauacacacucgcAu	8	1	s02
uuuuucugggcauacacacucgcAua	1	1	s02
uuuuucugAcuacacacucgccua	1	1	s02
uuucucugggcauacacacucA	1	1	s02
uuucucugggcauacacacucgU	4	1	s02
uuucucugggcauacacacucgcU	1	1	s02
uuucucugggcauacacacucgcA	2	1	s02
uucucugAcuacacacucg	1	1	s02
uucucugggcauacacacucgU	1	1	s02
uucucugggcauacacacucgc	3	0	s02
ucucugggcauacacacucgcA	3	1	s02
cuaaaggcucguguguaucgagaaaau	2	0	s02
cuaaaggcucguguguaucgagaaaaua	2	0	s02
ucguguguaucgagaaaau	1	0	s02
ucguguguaucgagaaaaua	4	0	s02
cguguguaucgagaaaa	1	0	s02
cguguguaucgagaaaau	3	0	s02
cguguguaucgagaaaaua	1	0	s02
cguguguaucgagaaaauGca	1	1	s02
guguguaucgagaaaau	1	0	s02
guguguaucgagaaaaua	1	0	s02
uuuacgagaaaauacaa	1	0	s02
uuuuucugggcauacacacucgU	1	1	s18
uuuuucugggcauacacacucgc	7	0	s18
cacacucgccuaaaggcucg	1	0	s18
acuugucacuuuguauuuuuc	2	0	s05
uuuuucugggcauacacacu	1	0	s05
uuuuucugggcauacacacucgA	2	1	s05

Mature Star

uacacaacacuuucucgugguauacuauagaauauccaacuugucacuuuguaauuuuucuggc <u>cauacacacucgccuaaaggc</u> ucgugugua <u>uaccgagaaaaua</u> caag			
.....uuuuuucuggc <u>cauacacacu</u>	2	0	s05
.....uuuuuucug <u>Ac</u> auacacacucgc.....	1	1	s05
.....uuuuuucuggc <u>cauacacacucgc</u>	9	0	s05
.....uuuuuucuggc <u>cauacacacucgU</u>	1	1	s05
.....uuuuuucuggc <u>cauacacacucgA</u>	1	1	s05
.....uuuuuucuggc <u>cauacacacucgcA</u>	4	1	s05
.....uuuuuucuggc <u>cauacacacucgcU</u>	2	1	s05
.....uuuuuucuggc <u>cauacacacucgc</u>	1	0	s05
.....acuugucacuuuguaauuuucu.....	1	0	s12
.....uuuuuucuggc <u>cauacacacC</u>	1	1	s12
.....uuuuuucuggc <u>cauacacacu</u>	4	0	s12
.....uuuuuucuggc <u>cauacacacuc</u>	1	0	s12
.....uuuuuucuggc <u>cauacacacucg</u>	2	0	s12
.....uuuuuucuggc <u>cauacacacucgc</u>	7	0	s12
.....uuuuuucuggc <u>cauacacacucgU</u>	7	1	s12
.....uuuuuucuggc <u>cauacacacucgcU</u>	2	1	s12
.....uuuuuucuggc <u>cauacacacucgcA</u>	4	1	s12
.....uuuuuucuggc <u>cauacacacucA</u>	1	1	s12
.....cucgccuaaaggcucgugugua <u>uaccgaga</u>	1	0	s12
.....cuaaaggcucgugugua <u>Gccgagaaaaua</u>	1	1	s12
.....acuucucgugguauacuaua.....	2	0	s13
.....uuucucgugguauacuau.....	1	0	s13
.....uuucucgugguauacuaua.....	1	0	s13
.....uugucacuuuguaauuuucuuug.....	1	0	s13
.....uauuuuucuggc <u>cauacacacucA</u>	1	1	s13
.....uauuuuucuggc <u>cauacacacucgU</u>	3	1	s13
.....uauuuuucuggc <u>cauacacacucgc</u>	1	1	s13
.....uauuuuucuggc <u>cauacacacucgc</u>	2	0	s13
.....auuuuucuggc <u>cauacacacucA</u>	1	1	s13
.....uuuuuucuggc <u>cauacacacC</u>	7	1	s13
.....uuuuuucuggc <u>cauacacacA</u>	2	1	s13
.....uuuuuucuggc <u>cauacacacu</u>	18	0	s13
.....uuuuuucuggc <u>cauacacacuc</u>	6	0	s13
.....uuuuuucuggc <u>cauacacacAc</u>	1	1	s13
.....uuuuuucug <u>Ac</u> auacacacucg.....	1	1	s13
.....uuuuuucuggc <u>cauacacacucU</u>	1	1	s13
.....uuuuuucCggc <u>cauacacacucg</u>	1	1	s13
.....uuuuuucuggc <u>cauacacacucA</u>	22	1	s13
.....uuuuuucuggc <u>cauacacacucg</u>	13	0	s13
.....uuuuuucuggc <u>cauacacacucgU</u>	13	1	s13
.....uuuuuucuggc <u>cauacacacucgc</u>	46	0	s13
.....uuuuuucuggc <u>cauacacacucgcG</u>	1	1	s13
.....uuuuuucuggc <u>cauacacacucgA</u>	2	1	s13
.....uuuuuucCggc <u>cauacacacucgc</u>	1	1	s13
.....uuuuuucuggc <u>cauacacacucgcG</u>	2	1	s13
.....uuuuuucuggc <u>cauacacacucgcU</u>	2	1	s13
.....uuuuuucuggc <u>cauacacacucgcA</u>	48	1	s13
.....uuuuuucuggc <u>cauacacacucgcA</u>	1	1	s13
.....uuuuuucuggc <u>cauacacacucgcA</u>	1	1	s13
.....cuaaaggcucgugugua <u>uaccgagaaaau</u>	1	0	s13
.....uuucucgugguauacuau.....	2	0	s19
.....uuucucgugguauacuaua.....	1	0	s19
.....acuugucacuuuguaauuuucu.....	1	0	s19
.....uauuuuucuggc <u>cauacacacucg</u>	1	0	s19
.....uauuuuucuggc <u>cauacacacucA</u>	1	1	s19
.....auuuuucuggc <u>cauacacacucgc</u>	1	0	s19
.....uuuuuucuggc <u>cauacacacA</u>	1	1	s19
.....uuuuuucuggc <u>cauacacacu</u>	3	0	s19
.....uuuuuucuggc <u>cauacacacucA</u>	1	1	s19
.....uuuuuucuggc <u>cauacacacucgc</u>	6	0	s19
.....uuuuuucuggc <u>cauacacacucgU</u>	3	1	s19
.....uuuuuucuggc <u>cauacacacucgcA</u>	3	1	s19
.....uauuuuucuggc <u>cauacacacucg</u>	1	0	s10
.....uauuuuucuggc <u>cauacacacucgc</u>	1	0	s10
.....uuuuuucuggc <u>cauacacacC</u>	1	1	s10
.....uuuuuucuggc <u>cauacacacucg</u>	1	0	s10

Mature

Star

uacacaacacuuuucucgugguauacuauagaauauccaacuugucacuuuguauuuuuucuggc <u>auacacacucgc</u> cu <u>aaaggc</u> ucguguguau <u>uaccgag</u> aaaa <u>ua</u> caag			
.....uuuuuugAcauacacacucgc.....	1	1	s10
.....uuuGcuuggc <u>auacacacucgc</u>	1	1	s10
.....uuuuuucuggc <u>auUc</u> acacucgc.....	1	1	s10
.....uuuuuucuggc <u>auacacacucgc</u>	30	0	s10
.....uuuCcuuggc <u>auacacacucgc</u>	1	1	s10
.....uuuuuucuggcG <u>ua</u> acacacucgc.....	2	1	s10
.....uuuuuucuggc <u>auacacacucg</u> U.....	10	1	s10
.....uuuuuucuggc <u>auacacacucg</u> A.....	8	1	s10
.....cucgccu <u>aaaggc</u> ucguguguau.....	1	0	s10
.....acu <u>uuuc</u> ucgugguauacuau.....	1	0	s01
.....uuuc <u>uc</u> gugguauacuau.....	1	0	s01
.....uuguc <u>acu</u> uguauuuuucug.....	1	0	s01
.....uguUuuuuuucuggc <u>auacacacucgc</u> cu.....	1	1	s01
.....uauuuuuucuggc <u>auacacacucg</u> U.....	1	1	s01
.....uuuuuucuggc <u>auacacacucg</u> A.....	1	1	s01
.....uuuuuucuggc <u>auacacacucgc</u>	14	0	s01
.....uuuuuucuggc <u>auacacacucg</u> U.....	8	1	s01
.....uuuuuucuggc <u>auacacacucg</u> A.....	7	1	s01
.....uuuc <u>u</u> uggc <u>auacacacuc</u> U.....	1	1	s01
.....uuuc <u>u</u> uggc <u>auacacacuc</u> A.....	1	1	s01
.....uuuc <u>u</u> uggc <u>auacacacucg</u> A.....	1	1	s01
.....uuuc <u>uc</u> gugguauacuau.....	1	0	s17
.....uauuuuucCggc <u>auacacacucg</u>	1	1	s17
.....auuuuucuggc <u>auacacacucg</u>	1	0	s17
.....uuuuuucuggc <u>auacacac</u> C.....	1	1	s17
.....uuuuuucuggcG <u>ua</u> acacacu.....	1	1	s17
.....uuuuuucuggc <u>auacacacucg</u>	1	0	s17
.....uuuuuucuggc <u>auacacacucg</u> U.....	2	1	s17
.....uuuuuucuggc <u>auacacacucgc</u>	8	0	s17
.....uuuuuucuggc <u>auacacacucg</u> A.....	2	1	s17
.....uuuc <u>u</u> uggc <u>auacacacucgc</u> cu <u>aa</u>	1	0	s17