



5'	uuccaaugcgcaugauugacgcgcggauggcguauguguccaa <u>uuacagguauccaauuugaag</u> uuguucaa <u>uuggacaccuguaauugga</u> cacccacgugauugcgc	-3'	obs	
	uucaaaugcgcaugauugacgcgcggauggcguauguguccaa <u>uuacagguauccaauuugaag</u> uuguucaa <u>uuggacaccuguaauugga</u> cacccacgugauugcgc		exp	
	.....((((((...))..)))((((...(((...(((.....)))))))).)))	reads	mm	sample
	.....aa <u>uuacagguauccaauuuga</u> aU.....	2	1	s16
	.....ca <u>uuuacagguauccaauuuga</u> aU.....	1	1	s05
	.....aa <u>uuacaggu</u> U <u>ccaauuuga</u> .....	1	1	s05
	.....aa <u>uuacagguauccaauuuga</u> .....	1	0	s05
	.....aa <u>uuacagguauccaauuuga</u> aU.....	2	1	s05
	.....aa <u>uuuggacaccuguaauugga</u> .....	2	0	s11
	.....u <u>gaauugacgcgcggauggc</u> A.....	1	1	s02
	.....u <u>ccaauuacagguauccaauuug</u> .....	1	0	s02
	.....ca <u>uuuacaggu</u> U <u>ccaauuu</u> .....	1	1	s02
	.....ca <u>uuuacagguaucca</u> Gu <u>uuga</u> .....	1	1	s02
	.....ca <u>uuuacagguauccaauuuga</u> .....	4	0	s02
	.....ca <u>uuuacagguauccaauuug</u> U.....	3	1	s02
	.....ca <u>uuuacagguauccaauuuga</u> a.....	6	0	s02
	.....ca <u>uuuacagguauccaauuuga</u> aU.....	1	1	s02
	.....aa <u>uuuacagguauccaauuuga</u> .....	2	0	s02
	.....aa <u>uuuacagguauccaauuuga</u> a.....	2	0	s02
	.....aa <u>uuuacagguauccaauuuga</u> C.....	4	1	s02
	.....aGu <u>uuacagguauccaauuuga</u> a.....	1	1	s02
	.....aa <u>uuuacagguauccaauuuga</u> aU.....	15	1	s02
	.....a <u>uuuacagguauccaauuug</u> U.....	1	1	s02
	.....a <u>uuuacagguauccaauuuga</u> C.....	1	1	s02
	.....a <u>uuuacagguauccaauuuga</u> a.....	1	0	s02
	.....u <u>uacagguauccaauuuga</u> .....	3	0	s02
	.....u <u>uacagguauccaauuuga</u> C.....	1	1	s02
	.....u <u>uacagguauccaauuuga</u> aU.....	2	1	s02
	.....u <u>acagguauccaauuuga</u> .....	2	0	s02
	.....u <u>acagguauccaauuuga</u> aU.....	6	1	s02
	.....u <u>acagguauccaauuuga</u> aU.....	1	1	s02
	.....u <u>acagguauccaauuuga</u> aA.....	1	1	s02
	.....c <u>aaauuggacaccuguaauugg</u> .....	2	0	s02

# Mature Star

uucaaaugcgcaugauugacgcgcggauaggcguauguguccaaauuacagguauccaaauugaaguuugucaaaauuggacaccuguaauuggacacccacgugauugcg			
.....aaauuggacGccuguaauugga.....	1	1	s02
.....aaauuggacaccuguaauugga.....	1	0	s02
.....aaauuggacaccuguaauuggaU.....	1	1	s02
.....caccuguaauuggacaccA.....	1	1	s02
.....uguauuuggacacccacgug.....	1	0	s02
.....uaauuggacacccacgug.....	1	0	s02
.....aaauacagguauccaaauugaaU.....	1	1	s10
.....aaauuggacaccuguaauugg.....	1	0	s10
.....uguauuuggacacccacgug.....	2	0	s10
.....caauuacagguauccaaauuga.....	2	0	s03
.....caauuacagguauGcaauuuga.....	1	1	s03
.....aaauacagguauccaaauugaaU.....	1	1	s03
.....auuacagguauccaaauugaaU.....	1	1	s03
.....aaUGacagguauccaaauugaa.....	1	1	s06
.....auuacagguauccaaauugaaU.....	1	1	s06
.....aaauacagguauccaaauugaaU.....	1	1	s07
.....auuacagguauccaaauugaaU.....	1	1	s07
.....caaaauuggacaccuguaauu.....	2	0	s07
.....caaaauuggacaccuguaauugA.....	1	1	s07
.....caaaauuggacaccuguaauugU.....	1	1	s07
.....caaaauuggacaccuguaauugg.....	2	0	s07
.....aaauuggacaccuguaauu.....	1	0	s07
.....aaauuGgacaccuguaauugg.....	1	1	s07
.....aaauuggacaccuguaauugg.....	4	0	s07
.....aaauuggacGccuguaauugg.....	1	1	s07
.....Gaaauuggacaccuguaauugga.....	1	1	s07
.....aaauuggacaccuguaauugga.....	1	0	s07
.....aaauuggacaccuguaauuggU.....	2	1	s07
.....aaUGacagguauccaaauugaa.....	1	1	s13
.....aaauacagguauccaaauugaaU.....	3	1	s13
.....auuacagguauccaaauugaaU.....	1	1	s13
.....caauuacagguauccaaauugaa.....	1	0	s12
.....aaauacagguauccaaauu.....	1	0	s12
.....aaauacagguauccaaauugaaU.....	2	1	s12
.....uacagguauccaaauugaaU.....	1	1	s12
.....caaaauuggacaccuguaauC.....	1	1	s12
.....aaauuggacaccuguaauuggaU.....	1	1	s12
.....aaauuggacacccacgugau.....	1	0	s12
.....aaauacagguauccaaauugaaU.....	1	1	s09
.....caauuacagguauccaaauu.....	1	0	s19
.....aaauacagguauccaaauu.....	2	0	s19
.....aaauacagguauccaaauugaa.....	1	0	s19
.....uuacagguauccaaauugaC.....	1	1	s19
.....aaauuggacaccuguaauuGga.....	3	1	s19
.....aaauacagguauccaaauuga.....	1	0	s08
.....aaauacagguauccaaauugaa.....	1	0	s08
.....aaauacagguauccaaauugaaU.....	1	1	s08
.....uuacagguauccaaauuga.....	1	0	s08
.....uuacagguauccaaauugaaU.....	1	1	s08
.....caaaauuggGcaccuguaauu.....	1	1	s08
.....caaaauuggacGccuguaauugg.....	1	1	s08
.....caccuguaauuggacacccac.....	2	0	s08
.....uaauuggacacccacguga.....	1	0	s08