



Star

5' -	aaauugaauagccguucuuauuuga <u>uucagacg</u> ccgcaucuuu <u>ucaugu</u> acuu <u>aaauucaagg</u> aa <u>uuagguucggc</u> uca <u>ugaaaag</u> aucagcgcucuga <u>accggg</u> ccuuag	-3'	exp	
.....(((.....((.(((((((.(.(((((((((((.(((((((((((.((.....)))))))))).....)))))))))))).)))))))).)))).....	reads	mm	sample	
.....ucagacgccgcaucuuu <u>uca</u>	1	0	s11	
.....ucagacgccgcaucuuu <u>ucaugu</u> acuu <u>aa</u> C.....	2	1	s11	
.....ugauucagacgccgcaucuuC.....	1	1	s02	
.....ugauucagacgccgcaucuuu.....	1	0	s02	
.....gauucagacgccgcaucuuu.....	3	0	s02	
.....auucagacgccgcaucuuu <u>uca</u>	1	0	s02	
.....Cuucagacgccgcaucuuu <u>ucaugu</u>	1	1	s02	
.....uucagacgccgcaucuuuC.....	2	1	s02	
.....uucagacgccgcaucuuuu.....	1	0	s02	
.....uucagacgccgcaucuuuu <u>uc</u>	5	0	s02	
.....uucagacgccgcaucuuuu <u>ucU</u>	1	1	s02	
.....uucagacgccgcaucuuuu <u>uca</u>	41	0	s02	
.....uucagacgccgcaucuuuu <u>cau</u>	10	0	s02	
.....uucagacgccgcaucuuuu <u>ucUu</u>	1	1	s02	
.....uucagacgccgcaucuuuu <u>ucGu</u>	1	1	s02	
.....uucagacgccgcaucuuuu <u>caC</u>	1	1	s02	
.....uucagacgccgcaucuuuu <u>ucaG</u>	1	1	s02	
.....uucagacgccgcaucuuuu <u>cauU</u>	1	1	s02	
.....uucagacgccgcaucuuuu <u>caug</u>	1	0	s02	
.....uucagacgccgcaucuuuu <u>cauC</u>	1	1	s02	
.....ucagacgccgcaucuuuu <u>uc</u>	1	0	s02	
.....ucagacgccgcaucuuuu <u>uca</u>	32	0	s02	
.....ucagacgccgcaucuuuu <u>ucU</u>	4	1	s02	
.....ucagacgccgcaucuuuu <u>ucGu</u>	1	1	s02	
.....ucagacgccgcaucuuuu <u>caug</u>	1	0	s02	
.....Uagacgccgcaucuuuu <u>caug</u>	1	1	s02	
.....agacgccgcaucuuuu <u>caugu</u> acuA.....	1	1	s02	
.....gacgccgcaucuuuu <u>caug</u>	1	0	s02	
.....Uacgccgcaucuuuu <u>caugu</u> acuu <u>aa</u>	1	1	s02	
.....acgccgcaucuuuu <u>caugu</u> ac.....	1	0	s02	
.....cgccgcaucuuuu <u>caugu</u> aUu.....	1	1	s02	
.....cgccgcaucuuuu <u>caugu</u> acu.....	3	0	s02	
.....cgccgcaucuuuu <u>caugu</u> acC.....	1	1	s02	

Mature

Star

aaugaaaagccguucuuuuuuga <u>uucagacgccgaucuuuucauguacuuuucaaggaa</u> uuagguucggcuc <u>aug</u> aaagaucagcgcugaaacgggccuuag			
.....uauuucaggaa <u>uuagguucggcucGugaa</u>	1	1	s02
.....caaggaa <u>uuagguucggcuc</u> augaaa.....	3	0	s02
.....uagguucggcuc <u>augaaa</u>	2	0	s02
.....uucggcuc <u>augaaaagauA</u>	2	1	s02
.....uucagacgccgaucuuuuca.....	1	0	s05
.....uucGgacgccgaucuuuuca.....	1	1	s05
.....uucagacgccgaucuuuucau.....	3	0	s05
.....uucagacgccgaucuuuucaug.....	2	0	s05
.....ucagacgccgaucuuuuca.....	5	0	s05
.....ucagacgccgaucuuuucauU.....	2	1	s05
.....ucagacgccgaucuuuucauAu.....	1	1	s05
.....aa <u>uuagguucggcuc</u> augaaa.....	3	0	s05
.....uucagacgccgaucuuuuca.....	1	0	s18
.....ucagacgccgaucuuuuc.....	1	0	s14
.....uucagacgccgaucuuuuc.....	3	0	s19
.....uucagacgccgaucuuuuca.....	3	0	s19
.....uucagacgccgaucuuuGuca.....	1	1	s19
.....uucagacgccgaucuuuucaug.....	1	0	s19
.....ucagacgccgaucuuuuca.....	14	0	s19
.....uucagacgccgaucuuuuca.....	2	0	s13
.....uucagacgccgaucuuuucaC.....	2	1	s13
.....uucagacgccgaucuuuucau.....	1	0	s13
.....ucagacgccgaucuuuuc.....	2	0	s13
.....ucagacgccgaucuuuuca.....	3	0	s13
.....ucagacgccgaucuuuucau.....	2	0	s13
.....cagacgccgaucuuuucau.....	1	0	s13
.....uucggcuc <u>augaaaagauU</u>	1	1	s13
.....gauucagacgccgaucuuuucau.....	1	0	s12
.....uucagacgccgaucuuuuca.....	7	0	s12
.....uucagacgccgaucuuuucau.....	5	0	s12
.....ucagacgccgaucuuuuca.....	4	0	s12
.....ucagacgccgaucuuuucaC.....	1	1	s12
.....cagacgccgaucuuuucau.....	1	0	s12
.....acgccgaucuuuucauguacuuau.....	1	0	s12
.....cgauuuuucauguacuu.....	1	0	s12
.....uucagacgccgaucuuuucaugu.....	2	0	s17
.....cuuauuucaggaa <u>uuagguucggcuc</u> aug.....	2	0	s17
.....uuugauucagacgccgaucuuuuUauguac.....	1	1	s01
.....uucagacgccgaucuuuuca.....	5	0	s01
.....uucagacgccgaucuuuucaA.....	1	1	s01
.....uucagacgccgaucuuuucau.....	1	0	s01
.....ucagacgccgaucuuuuca.....	10	0	s01
.....uucagacgccgaucuuuuc.....	3	0	s10
.....uucagacgccgaucuuuCca.....	1	1	s10
.....uucagacgccgaucuuuucau.....	1	0	s10
.....ucagacgccgaucuuuuca.....	1	0	s10
.....ucagacgccgaucuuuucau.....	2	0	s10
.....ucagacgccgaucuuuucauguacuuau.....	1	0	s10
.....cuuauuucaggaa <u>uuagguucggcuc</u> aug.....	1	0	s10
.....caaggaa <u>uuagguucggcuc</u> augaaa.....	2	0	s10
.....auuagguucggcuc <u>augaaa</u>	3	0	s10
.....uucagacgccgaucuuuu.....	2	0	s16
.....uucagacgccgaucuuuuca.....	2	0	s16
.....uucagacgccgaucuuuucau.....	1	0	s16
.....uucagacgccgaucuuuucaug.....	1	0	s16
.....ucagacgUcgauuuuuca.....	3	1	s16
.....ucagacgccgaucuuuuca.....	2	0	s16
.....ucagacgccgaucuuuucau.....	4	0	s16
.....cgccgaucuuuucauguacC.....	1	1	s16
.....ugauucagacgccgaucuuuucaCguacu.....	1	1	s08

Mature

Star

aaugaaaagccgucucuauuuga <u>uucagacgccgaucuuuucauguacuu</u> aa <u>uuc</u> aaggaauagguu <u>cggcucaug</u> aaaagau <u>cagcgcugaac</u> gggccuuag			
.....ucagacgccgaucuuuuca.....	2	0	s08
.....ucagacgccgaucuuuuU.....	1	1	s08
.....ucagacgccgaucuuuucaC.....	1	1	s08
.....ucagacgccgaucuuuucau.....	2	0	s08
.....cagacgccgaucuuuucau.....	1	0	s08
.....cgccgaucuuuuc <u>auguacA</u>	1	1	s08
.....cuuaauucaaggaauagguu <u>cggcucaug</u>	1	0	s08
...ugaaa <u>uagccgA</u> ucuuauuugauucagac.....	1	1	s07
.....ugauucagacgccgaucuuuu.....	1	0	s07
.....uucagacgccgaucuuuu.....	2	0	s07
.....uucagacgccgaucuuuuca.....	12	0	s07
.....uucagacgccgaucuuuucau.....	3	0	s07
.....uucagacgccgaucuuuucaug.....	1	0	s07
.....ucagacgccgaucuuuuU.....	2	1	s07
.....ucagacgccgaucuuuuca.....	11	0	s07
.....ucagacgUcgaucuuuuca.....	1	1	s07
.....ucagacgccgaucuuuucGu.....	1	1	s07
.....ucagacgccgaucuuuucau.....	2	0	s07
.....ucagacgccgaucuuuucaug.....	1	0	s07
.....cagacgccgaucuuuucau.....	1	0	s07
.....cgccgaucuuuuc <u>auguacC</u>	1	1	s07
.....uucaaggaauagguu <u>cggcucaugaaa</u>	1	0	s07
.....ucaaggaauagguuUg <u>gc</u> ucaugaaa.....	1	1	s07
.....ucaaggaauagguu <u>cggcucaugaaa</u>	1	0	s07
.....caaggaauagguu <u>cggcucaugaaa</u>	1	0	s07
.....uucggcucaugaaaagauca.....	3	0	s07
.....uucagacgccgaucuuuucaC.....	1	1	s09
.....uucagacgccgaucuuuucaug.....	2	0	s09
.....ucagacgccgaucuuuuca.....	12	0	s09
.....ucagacgccgaucuuuuuG.....	1	1	s09
.....ucagacgccgaucuuuucau.....	3	0	s09
.....ucagacgccgaucuuuucaug.....	1	0	s09
.....ucagacgccgaucuuuuc <u>auguacuu</u> aa.....	1	0	s09
.....ucagacgccgaucuuuucG <u>uguacuu</u> aa.....	1	1	s09
.....cgccgaucuuuuc <u>auguacA</u>	1	1	s09
.....cgccgaucuuuuc <u>auguacu</u>	1	0	s09
.....uuauucaaggaauagguu <u>cggcucauga</u>	1	0	s09
.....caaggaauagguu <u>cggcucaugaaa</u>	1	0	s09
.....caaggaauagguuUg <u>gc</u> ucaugaaa.....	1	1	s09
.....uucagacgccgaucuuuu.....	1	0	s06
.....uucagacgccgaucuuuuca.....	7	0	s06
.....uucagacgccgaucuuuucaug.....	2	0	s06
.....ucagacgccgaucuuuuuC.....	1	0	s06
.....ucagacgccgaucuuuuca.....	2	0	s06
.....ucagacgccgaucuuuuUau.....	1	1	s06
.....ucagacgccgaucuuuucaG.....	1	1	s06
.....Uacgccgaucuuuuc <u>auguacuu</u> aa.....	2	1	s06
.....uagguu <u>cggcucaugaaa</u>	4	0	s06
.....gauucagacgccgaucuuu.....	1	0	s03
.....uucagacgccgaucuuuuca.....	3	0	s03
.....ucagacgccgaucuuuuca.....	6	0	s03
.....ucagcgcugaac <u>ccggccuA</u>	1	1	s03
.....uucagacgccgaucuuuucaug.....	2	0	s15