



5' -	reads	mm	sample
uuuuugggggugcaaggauagcgcgagugguaaagagcacucacccuuccc <u>acc</u> aauguggcccgggguucg <u>aug</u> cccagacgcgcgucg <u>uaug</u> uggguugaguuug <u>u</u> ggguuc			
uuuuugggggugcaaggauagcgcgagugguaaagagcacucacccuuccc <u>cc</u> aauguggcccgggguucg <u>aug</u> cccagacgcgcgucg <u>uaug</u> uggguugaguuug <u>u</u> ggguuc			
.....(((...(((...(((...(((...))...))...)))))((((((((((((...(((...))...))...))...))...)))))...)))))...)			
.....ccaccaauguggcccggggu.....	1	0	s23
.....Accaccaauguggcccgggguucg.....	1	1	s23
.....ccaccaauguggcccggggu.....	3	0	s23
.....accaauguggcccgggguucg.....	3	0	s23
.....ccaauguggcccgggguucga.....	1	0	s23
.....aauguggcccgggguucgau.....	1	0	s23
.....auguggcccgggguucgau.....	3	0	s23
.....agacgcgcguc <u>A</u> uauguggguugaguuug.....	2	1	s23
.....gacgcgcguc <u>A</u> uauguggguugaguuug.....	1	1	s23
.....guauguggguugaguuug <u>u</u> ggguu <u>u</u>	1	1	s23
.....uauguggguugaguuug <u>u</u>	2	0	s23
.....uauguggguugaguuug <u>u</u>	2	0	s23
.....uauguggguugaguuug <u>u</u> ggguuc.....	1	0	s23
.....auguggguugaguuug <u>u</u>	15	0	s23
.....auguggguugaguuug <u>u</u> g.....	11	0	s23
.....auguggguugaguuug <u>u</u> gg.....	4	0	s23
.....auguggguugaguuug <u>u</u> gggu.....	1	0	s23
.....auguggguugaguuug <u>u</u> gggu.....	3	0	s23
.....auguggguugaguuug <u>u</u> ggguuc.....	2	0	s23
.....uguggguugaguuug <u>u</u> gggu.....	1	0	s23
.....guggguugaguuug <u>u</u> gggu.....	1	0	s23
.....uggguugaguuug <u>u</u> gggu.....	1	0	s23
.....uguggguugaguuug <u>u</u> gggu.....	48	0	s14
.....guggguugaguuug <u>u</u> gggu.....	3	0	s14
.....uggguugaguuug <u>u</u> gggu.....	1	0	s14
.....ccaccaauguggcccggggu.....	1	0	s35
.....accaauguggcccggggu.....	2	0	s35
.....accaauguggcccgggguucg.....	1	0	s35
.....aauguggcccgggguucga.....	1	0	s35
.....Agucguauguggguugaguuug <u>u</u>	1	1	s35
.....uauguggguugaguuug <u>u</u>	5	0	s35

Star

Mature

uuuuuggggugcaaggauagcgagugguaagagcacucaccuucccacc	aaugugggcccgguucg	augcccagacggcgucg	uaugggguagauuuugugguu	cu			
.....	uaugggguagauuuugu	.....	1	0	s35		
.....	augggguagauuuugu	.....	16	0	s35		
.....	augggguagauuuug	.....	11	0	s35		
.....	augggguagauuGguug	.....	2	1	s35		
.....	augggguagauuuuggg	...	8	0	s35		
.....	augggguagauuuugguu	...	3	0	s35		
.....	augggguagauuuugguu	..	5	0	s35		
.....	augggguagauuuugguuc	..	6	0	s35		
.....	augggguagauuuugguucu	..	1	0	s35		
.....	guggguagauuuuggg	...	1	0	s35		
.....	guggguagauuuugguu	..	1	0	s35		
.....	uggguagauuuugguu	..	1	0	s35		
.....	uggguagauuuugguu	..	2	0	s35		
.....	guugauuuugguucu	..	1	0	s35		
.....	acggcgcgucgCauguggg	.....	2	1	s85		
.....	augggguagauuuugu	.....	1	0	s85		
.....	augggguagauuuuggg	...	4	0	s85		
.....	augggguagauuuugguu	..	1	0	s85		
.....	ccaccaaugggcccgguu	.....	1	0	s13		
.....	guaugggguagauuuugu	.....	1	0	s13		
.....	uaugggguagauuuugu	.....	1	0	s13		
.....	augggguagauuuugu	.....	2	0	s13		
.....	augggguagauuuug	.....	3	0	s13		
.....	augggguagauuuuggg	...	2	0	s13		
.....	augggguagauuuugguu	..	1	0	s13		
.....	augggguagauuuugguuc	..	2	0	s13		
.....	uggguagauuuugguu	..	1	0	s13		
.....	Accaccaaugggcccgguucgau	.....	1	1	s60		
.....	aaugggcccgguucga	.....	1	0	s60		
.....	uaugggguagauuuugu	.....	2	0	s60		
.....	augggguagauuuugu	.....	11	0	s60		
.....	augggguagauuuug	.....	11	0	s60		
.....	augggguagauuuuggg	...	12	0	s60		
.....	augggguagauuuugguu	..	4	0	s60		
.....	augggguagauuuugguu	..	6	0	s60		
.....	uggguagauuuug	.....	2	0	s60		
.....	uggguagauuuugguu	..	1	0	s60		
.....	guggguagauuuuggg	...	1	0	s60		
.....	guggguagauuuugguuc	..	1	0	s60		
.....	uggguagauuuugguuc	..	1	0	s60		
.....	ccaccaaugggcccgguu	.....	2	0	s72		
.....	uaugggguagauuuugu	.....	3	0	s72		
.....	augggguagauuuugu	.....	2	0	s72		
.....	augggguagauuuug	.....	1	0	s72		
.....	augggguagauuuuggg	...	2	0	s72		
.....	uggguagauuuugguu	..	1	0	s72		
.....	Agugcaaggauagcgagugg	.....	1	1	s09		
.....	cguaugggguagauuuugu	.....	1	0	s09		
.....	augggguagauuuug	.....	2	0	s09		
.....	augggguagauuuuggg	...	1	0	s09		
.....	cccaccaaugggcccgguu	.....	1	0	s52		
.....	ccaccaaugggcccgguu	.....	1	0	s52		
.....	accaaugggcccgguu	.....	3	0	s52		
.....	accaaugggcccgguucg	.....	1	0	s52		
.....	aaugggcccgguucga	.....	1	0	s52		
.....	aaugggcccgguucgau	.....	1	0	s52		
.....	uaugggguagauuuugu	.....	4	0	s52		
.....	uaugggguagauuuuggg	...	1	0	s52		
.....	augggguagauuuugu	.....	6	0	s52		
.....	augggguagauuuug	.....	8	0	s52		
.....	augggguagauuuuggg	...	4	0	s52		
.....	augggguagauuuugguu	..	2	0	s52		
.....	augggguagauuuugguu	..	5	0	s52		
.....	augggguagauuuugguuc	..	6	0	s52		

Star

Mature

uuuuugggggugcaaggauagcgagugguaagagcacucaccuuccc	accaugggcccgguucgaugccagacggcgucguauguggguugaguuuguugguucu			
.....	uguggguugaguuuguug.....	2	0	s52
.....	guggguugaguuuguugguu..	1	0	s52
.....	guggguugaguuuguugguuc.	1	0	s52
.....	ggguugaguuuguugguuc.	1	0	s52