



5 -	ccaucccccaccgaugaaagaaucccggggauacucacgagauaggccaa <u>uu</u> uacacugucucg <u>gau</u> agcgug <u>ug</u> ccaguguggu <u>ug</u> uccugaugggugua <u>gug</u> gucaucacacccuacccgg	-3'	obs	
	ccaucccccaccgaugaaagaaucccggggauacucacgagauaggccaa <u>uu</u> uacacugucucg <u>gau</u> agcgug <u>ug</u> ccaguguggu <u>ug</u> uccugaugggugua <u>gug</u> gucaucacacccuacccgg		exp	
	.....(((.(.....(((.(((.(.....(((((((.((((((((.(.....))))))))))..))))))..))))))))......)))	reads	mm	sample
	.....aggccaa <u>uu</u> acacugucucg <u>gau</u> agcguguu.....	2	0	s23
	.....Agguuguccugaugggugua <u>g</u>	7	1	s23
	.....Agguuguccugaugggugua <u>g</u> g.....	3	1	s23
	.....gguGguccugaugggugua <u>g</u> ggucau.....	1	1	s23
	.....Aguccugaugggugua <u>g</u>	67	1	s23
	.....Aguccugaugggugua <u>g</u> g.....	159	1	s23
	.....Aguccugaugggugua <u>g</u> ggu.....	1	1	s23
	.....Aguccugaugggugua <u>g</u> gguc.....	2	1	s23
	.....Aguccugaugggugua <u>g</u> ggucaucaca.....	2	1	s23
	.....Aguccugaugggugua <u>g</u> ggucaucacacc.....	2	1	s23
	.....Aguccugaugggugua <u>g</u> ggucaucacacc.....	1	1	s23
	.....guGcugaugggugua <u>g</u> g.....	2	1	s23
	.....guccugaugggugua <u>g</u> g.....	16	0	s23
	.....guccugaugggugua <u>g</u> ggucaucacacc.....	1	0	s23
	.....Agauggugua <u>g</u> ggucau.....	3	1	s23
	.....auaggccaa <u>uu</u> acacu <u>lu</u> cucg <u>au</u> agcgug.....	1	1	s85
	.....auuacacugucucg <u>au</u> agcgug.....	1	0	s85
	.....auuacacugucucg <u>au</u> agcgugcgucca.....	1	0	s85
	.....Auacacugucucg <u>au</u> agcgug.....	1	1	s85
	.....gugguuguccugaugggugua <u>g</u>	1	0	s85
	.....Agguuguccugaugggugua <u>g</u> guc.....	1	1	s85
	.....Aguccugaugggugua <u>g</u> g.....	7	1	s85
	.....Aguccugaugggugua <u>g</u> guc.....	2	1	s85
	.....Aguccugaugggugua <u>g</u> ggucaucacac.....	1	1	s85
	.....Auacacugucucg <u>au</u> agcguguu.....	1	1	s35
	.....gugguuguccugaugggugua <u>g</u>	2	0	s35
	.....ugguugugucugaugggugu.....	1	1	s35
	.....Agguuguccugaugggugu.....	2	1	s35
	.....Agguuguccugaugggugua.....	2	1	s35
	.....ugguuguccugaugggugua <u>g</u>	1	0	s35
	.....Agguuguccugaugggugua <u>g</u>	7	1	s35

Star

Mature

ccaucaccccaugaaagaaucccggaucacacgagcccauucacugucgucgagcguugccagugugguuguccugaugguuaguggucaucacacccuaccgg

.....Agguuguccugaugguuaguggg.....	1	1	s35
.....gguuguccugaugguuag.....	1	0	s35
.....guuguGcugaugguuag.....	1	1	s35
.....Aguccugaugguuagug.....	95	1	s35
.....Aguccugaugguuaguggg.....	370	1	s35
.....Aguccugaugguuagugguca.....	1	1	s35
.....Aguccugaugguuaguggucaucac.....	1	1	s35
.....Aguccugaugguuaguggucaucacacc.....	3	1	s35
.....guccugaugguuaguggg.....	14	0	s35
.....guccugaugguuaguggucau.....	1	0	s35
.....Auccugaugguuaguggucaucaca.....	2	1	s35
.....Acugaugguuaguggucaucacacccuac.....	1	1	s35
.....Agauugguuaguggucaucacac.....	2	1	s35
.....auucacugucgucgagcguugc.....	1	0	s52
.....Acagugugguuguccugaugguuag.....	1	1	s52
.....cagugugguuguccugaugguuag.....	1	0	s52
.....gugguuguccugaugguuaguggucauc.....	1	0	s52
.....Agguuguccugaugguuag.....	7	1	s52
.....gguuguccugaugguuag.....	1	0	s52
.....Aguccugaugguuagug.....	40	1	s52
.....Aguccugaugguuaguggg.....	210	1	s52
.....Aguccugaugguuaguggu.....	2	1	s52
.....Aguccugaugguuaguggucaucaca.....	1	1	s52
.....Aguccugaugguuaguggucaucacacc.....	1	1	s52
.....guGcugaugguuaguggg.....	1	1	s52
.....guccugaugguuaguggg.....	15	0	s52
.....Acugaugguuaguggucaucacacccuac.....	1	1	s52
.....Agguuaguggucaucacacccuac.....	1	1	s52
.....auaggccaaucacuAucucgauagc.....	2	1	s72
.....gugguuguccugaugguuag.....	1	0	s72
.....Agguuguccugaugguuag.....	3	1	s72
.....Aguccugaugguuagug.....	5	1	s72
.....Aguccugaugguuaguggg.....	26	1	s72
.....guccugaugguuaguggg.....	1	0	s72
.....guccugaugguuagugU.....	1	1	s72
.....Aguaguggucaucacacc.....	1	1	s72
.....Aguccugaugguuaguggucaucacacc.....	1	1	s09
.....gugguuguccugaugguu.....	1	0	s60
.....gugguuguccugaugguuGgug.....	1	1	s60
.....Agguuguccugaugguuag.....	8	1	s60
.....Agguuguccugaugguuaguggg.....	1	1	s60
.....Aguccugaugguuagug.....	14	1	s60
.....Aguccugaugguuaguggg.....	79	1	s60
.....Aguccugaugguuaguggucau.....	1	1	s60
.....Aguccugaugguuaguggucaucac.....	1	1	s60
.....guccugaugguuaguggg.....	5	0	s60
.....guccugaugguuaguggucau.....	1	0	s60
.....Auccugaugguuaguggucaucacacc.....	1	1	s60
.....auAguguaguggucaucacaccu.....	1	1	s60
.....Agguuguccugaugguuag.....	1	1	s13
.....Aguccugaugguuaguggg.....	1	1	s13