



	5'-	uaacaucucacau <u>a</u> ccccacggccgucucccg <u>u</u> ucugggcguguaagcucagucaguagagcaaacagugaucaaaa <u>aa</u> uccgaaggucguggguca <u>g</u> uugaguuaggagagaag-3'	obs	
		uaacaucucacau <u>a</u> ccccacggccgucucccg <u>u</u> cgcguguaagcucagucaguagagcaaacagugaucaaaa <u>aa</u> uccgaaggucguggguca <u>g</u> uugaguuaggagagaag	exp	
	...	(((((((...(((((((((((...(((...(((...(((...)))))).)))).)....)))))))))....))))).)).....	reads	mm sample
aCaauccgaaggucguggg.....	1	1 s52
aaaauccgaaggucguUgg.....	1	1 s52
aaaauccgaaggucguggg.....	1	0 s52
aCaauccgaaggucgugggu.....	2	1 s52
aaauccgaaggucguggg.....	3	0 s52
aaauccgaaggucgugggu.....	6	0 s52
aaauccgaaggucguggguUa.....	1	1 s52
aauccgaaggucgugggu.....	15	0 s52
auccgaaggucguggguA.....	1	1 s52
auccgaaggucguggguUa.....	2	1 s52
aaaauccgaaggucguggguUa.....	2	1 s09
aaauccgaaggucgugggu.....	1	0 s09
aaauccgaaggucguggguA.....	4	1 s09
aaauccgaaggucguggguAa.....	2	1 s09
aaauccgaaggucguggguUa.....	7	1 s09
aaauccgaaggucguggguUag.....	1	1 s09
aauccgaaggucguggguAa.....	4	1 s09
auccgaaggucguggguUa.....	4	1 s09

Aucauaccacggccgucucccg.....	1	1 s72
Acacauaccacggccgucucccuucu.....	1	1 s72
auaccacggccgucucccg.....	7	0 s72
uaccacggccgucucccg.....	1	0 s72
accacggccgucucccg.....	4	0 s72
aaauccgaaggucgugggu.....	3	0 s72
aauccgaaggucgugggu.....	2	0 s72
auccgaaggucguggguUa.....	1	1 s72

Accacggccgucucccuuc.....	1	1 s13
aaaauccgaaggucgugggu.....	1	0 s13
aaaauccgaaggucguggguUa.....	13	1 s13
aaaauccgaaggucguggguAa.....	2	1 s13

Star	Mature		
uaacaucucac <u>au</u> ccccagggccugcucccg <u>uuc</u> uggccguguagcucagucagucaguagagcaacagugauca <u>aaa</u> uccgaaggu <u>cg</u> ugggucagugagugaggagaag			
.....aaauccgaaggu <u>cg</u> uggg.....	1	0	s13
.....aaauccgaaggu <u>cg</u> ugggu.....	4	0	s13
.....aU <u>au</u> ccgaaggu <u>cg</u> ugggu.....	1	1	s13
.....aaauccgaaggu <u>cg</u> uggguA.....	3	1	s13
.....aaauccgaaggu <u>cg</u> uggguUa.....	33	1	s13
.....aaauccgaaggu <u>cg</u> uggguAa.....	1	1	s13
.....aa <u>uc</u> ccgaaggu <u>cg</u> uggguA.....	1	1	s13
.....aaCccgaaggu <u>cg</u> uggguca.....	2	1	s13
.....aa <u>uc</u> ccgaaggu <u>cg</u> uggguUa.....	8	1	s13
.....aa <u>uc</u> ccgaaggu <u>cg</u> uggguAa.....	1	1	s13
.....a <u>uc</u> ccgaaggu <u>cg</u> uggguUa.....	14	1	s13
.....A <u>uc</u> ccgaaggu <u>cg</u> uggguca.....	1	1	s13
..... <u>uc</u> ccgaaggu <u>cg</u> uggguUa.....	2	1	s13
.....accacgggcccugcucccg.....	2	0	s60
.....Aaaaauccgaaggu <u>cg</u> ugggu.....	3	1	s60
.....aaaauccgaaggu <u>cg</u> ugggu.....	2	0	s60
.....aaa <u>uc</u> ccgaaggu <u>cg</u> uggg.....	3	0	s60
.....aaa <u>uc</u> ccgaaggu <u>cg</u> ugggu.....	3	0	s60
.....aaa <u>uc</u> ccgaaggu <u>cg</u> uggguUa.....	2	1	s60
.....aa <u>uc</u> ccgaaggu <u>cg</u> ugggu.....	14	0	s60
.....aa <u>uc</u> ccgaaggu <u>cg</u> uggguUa.....	2	1	s60
.....a <u>uc</u> ccgaaggu <u>cg</u> uggguA.....	1	1	s60
.....a <u>uc</u> ccgaaggu <u>cg</u> uggguAa.....	1	1	s60
.....a <u>uc</u> ccgaaggu <u>cg</u> uggguUa.....	14	1	s60
..... <u>uc</u> ccgaaggu <u>cg</u> uggguUa.....	2	1	s60
.....auaccacgggcccugcuccc.....	2	0	s85
.....a <u>uc</u> ccgaaggu <u>cg</u> uggguUa.....	3	1	s85
.....Aaaaauccgaaggu <u>cg</u> ugggu.....	1	1	s35
.....aaa <u>uc</u> ccgaaggu <u>cg</u> uggg.....	4	0	s35
.....aaa <u>uc</u> ccgaaggu <u>cg</u> ugggu.....	6	0	s35
.....aaa <u>uc</u> ccgaaggu <u>cg</u> uggguA.....	3	1	s35
.....aaa <u>uc</u> ccgaaggu <u>cg</u> uggguUa.....	1	1	s35
.....aa <u>uc</u> ccgaaggu <u>cg</u> ugggu.....	6	0	s35
.....aa <u>uc</u> ccgaaggu <u>cg</u> uggguA.....	1	1	s35
.....aa <u>uc</u> ccgaaggu <u>cg</u> uggguUa.....	2	1	s35
.....a <u>uc</u> ccgaaggu <u>cg</u> uggguA.....	2	1	s35
.....a <u>uc</u> ccgaaggu <u>cg</u> uggguUa.....	15	1	s35
..... <u>uc</u> ccgaaggu <u>cg</u> uggguUa.....	1	1	s35
.....aaa <u>uc</u> ccgaaggu <u>cg</u> uggg.....	1	0	s23
.....aaa <u>uc</u> ccgaaggu <u>cg</u> ugggu.....	3	0	s23
.....aaa <u>uc</u> ccgaaggu <u>cg</u> uggguA.....	1	1	s23
.....aa <u>uc</u> ccgaaggu <u>cg</u> ugggu.....	5	0	s23
.....aa <u>uc</u> ccgaaggu <u>cg</u> uggguUa.....	2	1	s23
.....a <u>uc</u> ccgaaggu <u>cg</u> uggguUa.....	1	1	s23