



Star Mature

5'-		-3'	obs	
			exp	
augggguuuaucaacugggguugguauugguaaaauaaccaccguagacguuuucgagcgcguucg	ccuuucguugaagcgaagggcuaacgcucgaaacgcucagcuuucaaaauuu			
augggguuuaucaacugggguugguauugguaaaauaaccaccguagacguuuucgagcgcguucg	ccuuucguugaagcgaagggcuaacgcucgaaacgcucagcuuucaaaauuu			
(((((...((((((...)))))))))(((.....)))))))).(((((((((((((((...)))))))))).))))))))).....	reads	mm		sample
.....Agaggggcuaacgcucgaaacgu.....	1	1		s52
.....Agaagggcuaacgcucgaaacgcucagcu.....	1	1		s52
.....aagggcuaacgcucgaaacguca.....	1	0		s52
.....agggcuaacgcucgaaacgu.....	2	0		s52
.....agggcuaacgcucgaaacguca.....	1	0		s52
.....agggcuaacgcucgaaacgcucagU.....	1	1		s52
.....Acuaacgcucgaaacgcucagc.....	1	1		s52
.....Acuaacgcucgaaacgcucagcu.....	1	1		s52
.....aacgcucgaaacgcucagcu.....	2	0		s52
.....acgcucgaaacgcucagcu.....	3	0		s52
.....acgcucgaaacgcucagcu.....	2	0		s52
.....Agcucgaaacgcucagcu.....	1	1		s52
.....Agcucgaaacgcucagcuuu.....	1	1		s52
.....Agaagggcuaacgcucgaaacgcucag.....	1	1		s85
.....aaggcuaacgcucgaaacg.....	1	0		s85
.....aacgcucgaaacgcucagcu.....	1	0		s85
.....Agaggggcuaacgcucgaaacgcuc.....	1	1		s09
.....Agaagggcuaacgcucgaaacguca.....	1	1		s09
.....acgcucgaGacgcucagcuuu.....	2	1		s09
.....agacguuuucgagcguuAg.....	1	1		s60
.....aagcgaagggcuaacgcucg.....	1	0		s60
.....agcgaagggcuaacgcucgaU.....	1	1		s60
.....Agaagggcuaacgcucgaaacgcuc.....	1	1		s60
.....aagggcuaacgcucgaaacgcucU.....	1	1		s60
.....agggcuaacgcucgaaacgcuc.....	1	0		s60
.....agggcuaacgcucgaaacguca.....	1	0		s60
.....Acuaacgcucgaaacgcucagcu.....	1	1		s60
.....aacgcucgaaacgcucagc.....	2	0		s60
.....aacgcucgaaacgcucagcu.....	4	0		s60
.....aacgcucgaaacgcucagcu.....	1	0		s60

Star

Mature

auggguuuaucaaacuggguugguaugguaaaaaaccaccgugagcguuucgagcguucgcccuuucguugaagcgaaggggcuaacgcucgaaacgucagcuuucaaauuu			
.....acgcucgaaacgucagcu.....	1	0	s60
.....agacguuucgagcguuAg.....	1	1	s35
.....Agaaggggcuaacgcucgaaacguc.....	2	1	s35
.....cgaaggggcuaacgcucgaaacguc.....	1	0	s35
.....Agaaggggcuaacgcucgaaacgucagcu.....	1	1	s35
.....aaggggcuaacgcucgaaacgu.....	1	0	s35
.....aaggggcuaacgcucgaaacguca.....	1	0	s35
.....aaggggcuaaAgcucgaaacguca.....	1	1	s35
.....aggggcuaacgcucgaaacg.....	1	0	s35
.....aggggcuaacgcucgaaacgu.....	1	0	s35
.....aggggcuaacgcucgaaacguca.....	1	0	s35
.....aggggcuaacgcucgaaacgucag.....	2	0	s35
.....aggggcuaacgUucgaaacgucagcu.....	1	1	s35
.....aggggcuaacgcucgaaacgucagcu.....	2	0	s35
.....Acuaacgcucgaaacgucagc.....	1	1	s35
.....aacgcucgaaacgucagcu.....	1	0	s35
.....Agaaggggcuaacgcucgaaacgucag.....	1	1	s23
.....aaggggcuaacgGucgaaacg.....	1	1	s23
.....aaCgggcuaacgcucgaaacg.....	1	1	s23
.....aaggggcuaacgcucgaaacguca.....	7	0	s23
.....aaggggcuaacgcucgaaacgucag.....	1	0	s23
.....aaggggcuaacgcucgaaacgucagcuuu.....	1	0	s23
.....aggggcuaacgcucgaaacgu.....	1	0	s23
.....aggggcuaacgcucgaaacgucag.....	1	0	s23
.....Acuaacgcucgaaacgucagcu.....	1	1	s23
.....aacgcucgaaacgucagc.....	1	0	s23
.....acgcucgaaacgucagcuuu.....	1	0	s23
.....aagcgaaAggcuaacgcucg.....	1	1	s13
.....Agaaggggcuaacgcucgaaacgu.....	4	1	s13
.....cgaaggggcuaacgcucgaaacgu.....	1	0	s13
.....Agaaggggcuaacgcucgaaacguca.....	1	1	s13
.....aaggggcuaacgcucgaaacgu.....	1	0	s13
.....aggggcuaacgcucgaaacguca.....	1	0	s13
.....aacgcucgaaacgucagcu.....	3	0	s13
.....aacgcucgaaacgucagcuuu.....	2	0	s13
.....Agcucgaaacgucagcuuu.....	1	1	s13
.....Agaaggggcuaacgcucgaaacguca.....	1	1	s72
.....Acuaacgcucgaaacgucagc.....	1	1	s72
.....aacgcucgaaacgucagc.....	1	0	s72
.....aacgcucgaaacgucagcuuu.....	2	0	s72