



	-3'	obs	
agaaguugaaccaggggacuaacaggaucaaaaucaaggaguggugcagaacgagucuugaacccgggaucccggaucucaaggccaagcacuccaacccacugggcugcacu		exp	
.(((.((((.(.(..(.....)).)))))...((((((.(.(.((( ((( (( (( (( (( (. . )) ) ))) ..) .). ). .)))).... reads mm sample			
.....acaggaucaaaauGaaggagug.....	1	1	s52
.....acaggaucaaaaucaaggaguggucagaGc.....	1	1	s52
.....aggaucaaaaAucaaaggag.....	1	1	s52
.....aauucaaggaguggAcag.....	1	1	s52
.....Acccggaucucaaggccaagc.....	1	1	s52
.....Acssgaucucaaggccaagc.....	93	1	s52
.....ccggaucucaaggccaagc.....	1	0	s52
.....Acccggaucucaaggccaagc.....	2	1	s09
.....ccggaucucaaggccaagt.....	1	1	s09
.....ccggaucucaaggccaagc.....	2	0	s09
.....Acsngaucucaaggccaagc.....	47	1	s09
.....aCcaggaucaaaaucaaggaguggucag.....	1	1	s72
.....acaggaucaaaaucaaggaguggucagaG.....	1	1	s72
.....acaggaucaaaaucaaggaguggucagaGc.....	1	1	s72
.....aauucaaggaguggAcag.....	1	1	s72
.....ccggaucucaaggccaagc.....	1	0	s72
.....Acsngaucucaaggccaagc.....	34	1	s72
.....acaggaucaaaaucaaggag.....	1	0	s60
.....acaggaucaaaaucaaggaguggucagaGc.....	1	1	s60
.....Acsngaucucaaggccaagc.....	47	1	s60
.....ccggaucucaaggccaagc.....	1	0	s60
.....acaggaucaaaaucaGgg.....	1	1	s13
.....acaggaucaaaauGaaggaguggucag.....	1	1	s13
.....aucaaaaucaaCgaguggucagAACagag.....	2	1	s13
.....aucaaaaucaaCgaguggucagAACagagu.....	1	1	s13
.....agucuugaaccAgggauccc.....	1	1	s13
.....Acccggaucucaaggccaagc.....	1	1	s13
.....ccggaucucaaggccaagc.....	1	0	s13
.....Acsngaucucaaggccaagc.....	52	1	s13

# Star

# Mature

agaaguugaaccagggacuacaggaucaaaaucaaggaguggucagaacgagucuugaacccgggaucucccggaucucaaggcaagcaccuccaaccacugggcugcacu

.....agucuugaacccgggaucucc.....	1	0	s23
.....gucuugaacccgggaucucc.....	1	0	s23
.....ccggaucucaaggcCagc.....	1	1	s23
.....Acggaucucaaggcaagc.....	75	1	s23
.....ccggaucucaaggcaagc.....	2	0	s23
.....aucaaaaucaacCgaguggucagaacgagu.....	1	1	s85
.....Acggaucucaaggcaagc.....	12	1	s85
.....aucaaaaucaaggaguggucagaGc.....	1	1	s35
.....aucaaaaucaacCgaguggucagaacgagu.....	1	1	s35
.....guggucagaacgaCucuugaacccggga.....	1	1	s35
.....Acccggaucucaaggcaagc.....	2	1	s35
.....cccggaucucaaggcaagc.....	1	0	s35
.....ccggaucucaaggcaagc.....	2	0	s35
.....Acggaucucaaggcaagc.....	73	1	s35