



Star

5'	uagugagagcacucgcucccaucgaugugacccggguucgauuucagacucggcuucacgugugguugaguuucuuuguucucucucugcacccgagagguauuuc	-3'	exp	
...	(((((((((((.((((((.((((((.((((((.....))))))..)))))))).))))).((((.....))))).	reads	mm	sample
.....	.Accaucgaugugacccggg.....	1	1	s85
.....	.Accaucgaugugacccggg.....	2	1	s85
.....	.Accaucgaugugacccgggu.....	1	1	s85
.....	.Acaucgaugugacccggg.....	1	1	s85
.....	.Acaucgaugugacccgggu.....	3	1	s85
.....	.Aaucgaugugacccgggu.....	4	1	s85
.....	.augugacccggguucgau.....	1	0	s85
.....Acucugcacccgagaggua....	2	1	s85
.agugagagcacucgcucc.....		1	0	s35
.agugagagcacucgcucccca.....		3	0	s35
.....uGccaucgaugugacccgggu.....		3	1	s35
.....Accaucgaugugacccggg.....		1	1	s35
.....Accaucgaugugacccgggu.....		70	1	s35
.....Gccaucgaugugacccgggu.....		4	1	s35
.....Accaucgaugugacccggguu.....		2	1	s35
.....ccaucgaugugacccgggC.....		1	1	s35
.....ccaucgaugugacccgggu.....		5	0	s35
.....Acaucgaugugacccgggu.....		62	1	s35
.....Acaucgaugugacccggguu.....		1	1	s35
.....Aaucgaugugacccgggu.....		92	1	s35
.....cCucgaugugacccgggu.....		1	1	s35
.....caucgaugugacccgggu.....		7	0	s35
.....Aaucgaugugacccggguuc.....		1	1	s35
.....aucgaugugacccggguC.....		1	1	s35
.....aucgaugugacccggguuc.....		1	0	s35
.....ugugacccggguucgauuu.....		1	0	s35
.....Aguguggguugaguuucu.....		1	1	s35
.....Acucugcacccgagaggua....		1	1	s35
.....Gccaucgaugugacccgggu.....		1	1	s23
.....Accaucgaugugacccgggu.....		3	1	s23
.....Accaucgaugugacccggguuc.....		1	1	s23
.....ccaucgaugugacccgggu.....		1	0	s23

Mature

Star

uagugagagcacucgccucccaucgaugugaccccgguucgauuucagacucggcuucacgugggguagaguuuucuuugucucucugcaccgagagguuuuc

.....Acaucgaugugaccccggu.....	53	1	s23
.....Acaucgaugugaccccgguu.....	2	1	s23
.....Acaucgaugugaccccgguucg.....	3	1	s23
.....caucgaugugaccccggu.....	4	0	s23
.....Aaucgaugugaccccggu.....	10	1	s23
.....Aaucgaugugaccccgguu.....	1	1	s23
.....Aaucgaugugaccccgguucga.....	1	1	s23
.....aucgaugugaccccgguuc.....	2	0	s23
.....aucgaugugaccccgguucg.....	2	0	s23
.....augugaccccgguucgau.....	1	0	s23
.....aUgugggguugaguuuuc.....	1	1	s23
.....Auucucugcaccgagagg.....	1	1	s23
.....Acucugcaccgagaggua.....	1	1	s23
.....agugagagcaGucgccuccca.....	1	1	s52
...Agagagcacucgccucccauc.....	1	1	s52
.....Accaucgaugugacccgg.....	1	1	s52
.....Accaucgaugugacccggg.....	1	1	s52
.....Accaucgaugugacccgggu.....	7	1	s52
.....Acaucgaugugacccggg.....	1	1	s52
.....Acaucgaugugaccccggu.....	44	1	s52
.....caucgaugugaccccggu.....	1	0	s52
.....Aaucgaugugaccccggu.....	11	1	s52
.....aucgaugugaccccgguuc.....	1	0	s52
.....Agaugugaccccgguucg.....	1	1	s52
.....Acucuucucugcaccgagaggua.....	1	1	s52
.....Auucucugcaccgagaggua.....	2	1	s52
.....cuAcucugcaccgagaggua.....	1	1	s52
.....Acucugcaccgagaggua.....	4	1	s52
.....Aucccgaugugaccccggu.....	1	1	s13
.....uGccaucgaugugaccccggu.....	1	1	s13
.....Accaucgaugugaccccggg.....	1	1	s13
.....Gccaucgaugugaccccggu.....	1	1	s13
.....Accaucgaugugaccccggu.....	74	1	s13
.....Accaucgaugugacccgggu.....	1	1	s13
.....Acaucgaugugaccccggu.....	56	1	s13
.....ccaucgaugugaccccggu.....	6	0	s13
.....Acaucgaugugaccccgguu.....	2	1	s13
.....caucgaugugaccccggu.....	8	0	s13
.....Aaucgaugugaccccggu.....	305	1	s13
.....Aaucgaugugaccccgguu.....	2	1	s13
.....Aaucgaugugaccccgguucga.....	1	1	s13
.....aucgaugugaccccgguu.....	1	0	s13
.....aucgaugugaccccgguucg.....	1	0	s13
.....guucucuAcucugcaccgagaggua.....	1	1	s13
.....ucucuucucugcaccgaga.....	1	0	s13
.....uGccaucgaugugaccccggu.....	2	1	s60
.....Accaucgaugugaccccggu.....	12	1	s60
.....Gccaucgaugugaccccggu.....	1	1	s60
.....Accaucgaugugacccggguu.....	1	1	s60
.....Acaucgaugugaccccggu.....	24	1	s60
.....Acaucgaugugacccggguucg.....	1	1	s60
.....caucgaugugaccccggu.....	2	0	s60
.....Aaucgaugugaccccggu.....	11	1	s60
.....aUgugggguugaguuuuc.....	1	1	s60
.....uucucuucucugcaccgaga.....	1	0	s60
.....cucuAcucugcaccgagaggua.....	1	1	s60
.....Auucucugcaccgagagg.....	2	1	s60
.....Acucugcaccgagaggua.....	3	1	s60
.....Accaucgaugugaccccggu.....	2	1	s72
.....Acaucgaugugaccccggu.....	6	1	s72
.....Acaucgaugugaccccgguucg.....	1	1	s72
.....caucgaugugaccccggu.....	2	0	s72
.....Aaucgaugugaccccggu.....	2	1	s72
.....caucgaugugCcccggu.....	1	1	s72
.....Aaucgaugugaccccgguucg.....	2	1	s72
.....Agaugugaccccgguucg.....	1	1	s72

Mature

Star

uagugagagcacucgccucccaucgaugugacccggguucgauuucagacucggcuucacguguggguugaguuucuuuguucucuucucugcaccgagagguuuuc			
.....Acucugcaccgagaggua....	1	1	s72
.....uGccaucgaugugacccgggu.....	1	1	s09
.....Gccaucgaugugacccgggu.....	2	1	s09
.....Accaucgaugugacccgggu.....	25	1	s09
.....Accaucgaugugacccggguucga.....	1	1	s09
.....Acaucgaugugacccggg.....	1	1	s09
.....ccaucgaugugacccgggu.....	2	0	s09
.....ccCucgaugugacccgggu.....	1	1	s09
.....Acaucgaugugacccgggu.....	33	1	s09
.....Acaucgaugugacccggguucg.....	2	1	s09
.....caucgCugugacccgggu.....	1	1	s09
.....caucgaugugacccgggu.....	1	0	s09
.....Aaucgaugugacccgggu.....	16	1	s09
.....aucgaugugacccggguucg.....	2	0	s09
.....Acgaugugacccggguucg.....	2	1	s09
.....Agaugugacccggguucg.....	1	1	s09