



Star

5'	guuguguaaaauuaccuagagcggaggggguuggcgcaaggucccgguuccauucccgguucugccgagaguggaaauuuggcgaccuucuuuccgcguaaaguua	-3'	exp	
.....(((.(((.((((.(((((((.....(((((((((.((((..))))).)))))))).)))))).)).....	reads	mm	sample	
.....uagagcggaggggguuggcgcg.....	4	0	s13	
.....uagagcggagUggguuggcgcg.....	1	1	s13	
.....agagcggagggggCuggcgcg.....	1	1	s13	
.....agagcggCggggguuggcgcg.....	1	1	s13	
.....agagcggaggggguugAcgc.....	1	1	s13	
.....agagAggaggggguuggcgcg.....	1	1	s13	
.....agagcggaggggguuggcgcg.....	62	0	s13	
.....agagcggaggggAuuggcgcg.....	1	1	s13	
.....gagcggaggggguuggcgcg.....	1	0	s13	
.....ccauucccgguucugccga.....	1	0	s13	
.....ccgagaguggaaauuuggcgacc.....	1	0	s13	
.....cgagaguggaaauuugg.....	1	0	s13	
.....agaguggaaauuuggcgaccuucuuucc.....	1	0	s13	
.....agagcggaggggguuggcg.....	67	0	s85	
.....agagcggaggggguuggcgcg.....	25	0	s85	
.....agagcggaggggguuggcgC.....	2	1	s85	
.....gagcggaggggguuggcgcg.....	2	0	s85	
.....agcggaggggguuggcgC.....	1	1	s85	
.....Accauucccgguucugccga.....	1	1	s85	
.....Acugccgagaguggaaau.....	2	1	s85	
.....Augccgagaguggaaauuuggcgacc.....	1	1	s85	
.....Augccgagaguggaaauuuggcgaccu.....	1	1	s85	
.....Agccgagaguggaaauuuggcgaccuu.....	1	1	s85	
.....agaguggaaauuuggUcgacc.....	1	1	s85	
.....agaguggaaauuuggcAaccuuc.....	1	1	s85	
.....Auggaaauuuggcgaccuucuuuccgc.....	1	1	s85	
.....agagcggaggggguuggcU.....	1	1	s35	
.....agagcggaggggguuggcg.....	34	0	s35	
.....agagcggCggggguuggcg.....	1	1	s35	
.....agagGggaggggguuggcg.....	6	1	s35	
.....agagGggaggggguuggcgcg.....	1	1	s35	
.....agagcggaggggguuggcgA.....	3	1	s35	

Mature

Star

guuguguaauuuaccuagagcggagggguuggcgcuagaggucccgguuccauucccgguucugccgagaguggaaauuuuggcgaccuucuuucccgcuaaaguuca

.....agagcggCggggguuggcgC.....	1	1	s35
.....agagcggagggguuggcgC.....	96	0	s35
.....agagcggagggguuggcgC.....	1	1	s35
.....gagcggagggguuggcgC.....	8	0	s35
.....Accauucccgguucugccga.....	6	1	s35
.....ccauucccgguucugccga.....	1	0	s35
.....Acccgguucugccgagagu.....	2	1	s35
.....Acccgguucugccgagaguggaa.....	1	1	s35
.....Accgguucugccgagaguggaaau.....	1	1	s35
.....Aucugccgagaguggaaauuuug.....	1	1	s35
.....Acugccgagaguggaaauuuug.....	2	1	s35
.....cugccgagaAuggaauuuuu.....	1	1	s35
.....Augccgagaguggaaauuuug.....	1	1	s35
.....Agccgagaguggaaauuuu.....	3	1	s35
.....Agccgagaguggaaauuuugggcgacc.....	1	1	s35
.....Acgagaguggaaauuuuggg.....	1	1	s35
.....Acgagaguggaaauuuugggcg.....	2	1	s35
.....Agagaguggaaauuuugggcgacc.....	2	1	s35
.....agaguggaauuuugggcgaccuucA.....	2	1	s35
.....Aucccgguuc.....agaguggaauuuugUcgaccuucuuucc.....	1	1	s35
.....agaguggaauuuugggcgaccuucuuucc.....	1	0	s35
.....agagcggagggguuggcg.....	28	0	s60
.....agagcggagggguuggcgA.....	1	1	s60
.....agagcggaggCguuggcgC.....	1	1	s60
.....agagGggagggguuggcgC.....	2	1	s60
.....agagcggagggguugAcgC.....	1	1	s60
.....agagcggagggguuggcgC.....	53	0	s60
.....gagcggagggguuggcgC.....	5	0	s60
.....gagcggagggguuggcgAu.....	1	1	s60
.....agcggagggguuggcgcuG.....	1	1	s60
.....Auccauucccgguucugccga.....	1	1	s60
.....Accauucccgguucugccga.....	9	1	s60
.....Accauucccgguucugccgaga.....	1	1	s60
.....uccauucccgguucugccgagagugUa.....	1	1	s60
.....Acauucccgguucugccgag.....	1	1	s60
.....ccauucccgguucugccgagag.....	1	0	s60
.....auucccgguucugccgagagug.....	1	0	s60
.....Aucccgguucugccgagag.....	1	1	s60
.....cgguucugccgagaguggaa.....	1	0	s60
.....Aucugccgagaguggaa.....	1	1	s60
.....Acugccgagaguggaa.....	1	1	s60
.....Acugccgagaguggaaauuuug.....	2	1	s60
.....Agccgagaguggaaauuu.....	1	1	s60
.....auuugggcgaccuucuuucccgcuaaagu.....	2	0	s60
.....auuugggcgaccuucuuucccgcuaaaguuc.....	1	0	s60
.....uuugggcgaccuucuuucccgcuaaagu.....	1	0	s60
.....agagcggagggguuggcgC.....	71	0	s09
.....agagcggCggggguuggcgC.....	1	1	s09
.....agagcggagggguuggcgC.....	1	1	s09
.....gagcggagggguuggcgC.....	5	0	s09
.....Accauucccgguucugccga.....	2	1	s09
.....Augccgagaguggaaauuuugggcgaccu.....	2	1	s09
.....agaUugggaauuuuugggcgaccuucuuucc.....	1	1	s09
.....aGcuagagcggagggguuggcg.....	1	1	s72
.....agagcggagggguuggcg.....	25	0	s72
.....agagcggagggguugAcgC.....	2	1	s72
.....agagcggagggguuggcgG.....	1	1	s72
.....agagcggauUggguuggcgC.....	1	1	s72
.....agagcggagggAuugggcgC.....	1	1	s72
.....agagcggagggguuggcgC.....	58	0	s72
.....agagcggagggguuggcgC.....	1	1	s72
.....gagcggagggguuggcgC.....	4	0	s72
.....Accauucccgguucugccga.....	4	1	s72
.....Acccgguucugccgagagugg.....	1	1	s72
.....Accgguucugccgagagugga.....	1	1	s72
.....Acugccgagaguggaa.....	2	1	s72
.....Acugccgagaguggaaauuuugggcgaccu.....	1	1	s72

Mature

Star

guuguguaauuaccuagagcggagggguuggcgcuagggucccgguuccauucccgguucugccgagaguggaaauuuuggcgaccuucuuucccgcuaaaguuca

.....Augccgagaguggaauuuug.....	1	1	s72
.....Augccgagaguggaauuuuggcgaccuuc.....	1	1	s72
.....ugccgagaguggaauuuug.....	1	0	s72
.....agaguggaauuuuggcgga.....	1	0	s72
.....agagcggagggguuggcg.....	27	0	s23
.....agagGggagggguuggcg.....	1	1	s23
.....agagcggagggguugAcgc.....	3	1	s23
.....agagcggagggguuggcg.....	151	0	s23
.....agagcggCggguuggcg.....	1	1	s23
.....gagcggagggguuggcg.....	14	0	s23
.....agcggagggguuggcgcuUa.....	1	1	s23
.....gcgagggguuggcgcuUa.....	1	1	s23
.....Auccauucccgguucugccga.....	1	1	s23
.....Accauucccgguucugccgagagug.....	1	1	s23
.....Acauucccgguucugccgag.....	1	1	s23
.....auucccgguucugGcgagag.....	1	1	s23
.....Acccgguucugccgagaguggaauuuu.....	1	1	s23
.....Aucugccgagaguggaauuuuggcgga.....	1	1	s23
.....Acugccgagaguggaaua.....	1	1	s23
.....Acugccgagaguggaauuuug.....	1	1	s23
.....Acugccgagaguggaauuuuggcgacc.....	1	1	s23
.....Augccgagaguggaauuuu.....	2	1	s23
.....Agccgagaguggaauuuug.....	5	1	s23
.....ugccgagaguggaauuuuggcgaccu.....	1	0	s23
.....agaUgggaauuuuggcgaccuucuuucc.....	1	1	s23
.....guggaauuuuggcgaccu.....	1	0	s23
.....uagagcggagggguuggcg.....	1	0	s52
.....agagGggagggguuggcg.....	2	1	s52
.....agagcggagggguuggcg.....	27	0	s52
.....agagGggagggguuggcg.....	1	1	s52
.....agagcggagggguuggcg.....	67	0	s52
.....agagcggagggguugAcgc.....	1	1	s52
.....agagcggagggguuggcg.....	1	1	s52
.....gagcggagggguuggcg.....	9	0	s52
.....Auccauucccgguucugc.....	1	1	s52
.....Auccauucccgguucugccga.....	1	1	s52
.....Accauucccgguucugccga.....	4	1	s52
.....uccauucccgguucugccga.....	1	0	s52
.....ccauucccgguucugccga.....	1	0	s52
.....auucccgguucugccgagagug.....	1	0	s52
.....Agguucugccgagagugga.....	1	1	s52
.....gguucugccgagagugga.....	1	0	s52
.....Aucugccgagaguggaauu.....	1	1	s52
.....Acugccgagaguggaauu.....	1	1	s52
.....Agccgagaguggaauuuuggcgaccuu.....	1	1	s52
.....Agccgagaguggaauuuuggcgaccuuc.....	1	1	s52
.....cgagaguggaauuuuggcgga.....	2	0	s52
.....Agagaguggaauuuuggcgacc.....	2	1	s52
.....Aaguggaauuuuggcgaccu.....	1	1	s52
.....Aaguggaauuuuggcgaccuuc.....	1	1	s52
.....Agaauuuuggcgaccuucuuu.....	1	1	s52
.....auuuuuggcgaccuucuuuccgcu.....	1	0	s52