



Star

5'-	guuguguaauuuaccuagagcggagggguuggcgcuaagguc	ccgguu	ccau	cccgguu	cugccgagaguggaauuuuggcgaccu	uu	cccgcuaaaguua	-3'	exp	
	reads	mm	sample							
.....(((.(((((((((.((((((((.....((((((((((((((...)).....	25	0	s23							
.....agagcggagggguuggcgc.....	1	1	s23							
.....agagcggagggguuggcgc.....	1	1	s23							
.....agagcggagggguuggcgc.....	168	0	s23							
.....agagcggagggguugAcgc.....	3	1	s23							
.....agcggagggguuggcgcUa.....	2	1	s23							
.....Auccauucccgguucugccga.....	1	1	s23							
.....Accauucccgguucugccgagagug.....	1	1	s23							
.....Acauucccgguucugccgag.....	1	1	s23							
.....auucccgguucugGcgagag.....	1	1	s23							
.....Acccgguucugccgagaguggaauuu.....	1	1	s23							
.....Auucugccgagaguggaauuuuggcgaccu.....	1	1	s23							
.....Aucugccgagaguggaauuuuggcga.....	1	1	s23							
.....Acugccgagaguggaau.....	1	1	s23							
.....Acugccgagaguggaauuuug.....	1	1	s23							
.....Acugccgagaguggaauuuuggcgacc.....	1	1	s23							
.....Augccgagaguggaauuu.....	2	1	s23							
.....Augccgagaguggaauuuuggcgaccu.....	1	1	s23							
.....Agccgagaguggaauuuug.....	5	1	s23							
.....agaUuggaauuuuggcgaccuucuuucc.....	1	1	s23							
.....agagcggCggggguuggcgc.....	1	1	s13							
.....agagcggagggAuuggcgc.....	1	1	s13							
.....agagcggaggggCuggcgc.....	1	1	s13							
.....agagcggagggguugAcgc.....	1	1	s13							
.....agagcggagggguuggcgc.....	62	0	s13							
.....agagAggagggguuggcgc.....	1	1	s13							
.....Accauucccgguucugccga.....	1	1	s13							
.....Acgagaguggaauuuugg.....	1	1	s13							
.....agaguggaauuuuggcgaccuucuuucc.....	1	0	s13							
.....aGcuagagcggagggguuggcgc.....	1	1	s72							
.....agagcggagggguuggcgc.....	28	0	s72							
.....agagcggagggAuuggcgc.....	1	1	s72							

Mature

Star

guuguguaauuuaccuagagcggaggggguuggcgcuagggucccgguuccauucccgguucugccgagaguggaaauuuuggcgaccuucuuucccgcuaaaguuca

.....agagcggaggggguugAcgC.....	2	1	s72
.....agagcggaggggguuggcgG.....	1	1	s72
.....agagcggaggggguuggcgC.....	60	0	s72
.....agagcgggUggguuggcgC.....	1	1	s72
.....agagcggaggggguuggcgC.....	1	1	s72
.....Accauucccgguucugccga.....	4	1	s72
.....auucccgguucugccgagaguggaaauuuuggcgacc.....	1	0	s72
.....Acccgguucugccgagagugg.....	1	1	s72
.....Accgguucugccgagagugga.....	1	1	s72
.....Aucugccgagaguggaaauuuuggcgaccuucuuucccgcuaa.....	1	1	s72
.....Acugccgagaguggaaua.....	2	1	s72
.....Acugccgagaguggaaauuuuggcgaccu.....	1	1	s72
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.....Augccgagaguggaaauuuug.....	2	1	s72
.....Augccgagaguggaaauuuuggcgaccuuc.....	1	1	s72
.....agaguggaaauuuuggcgaccuuc.....	1	0	s72
.....agagcggaggggguuggcg.....	66	0	s85
.....agagcggaggggguuggcgC.....	25	0	s85
.....agagcggaggggguuggcgC.....	1	1	s85
.....agcggaggggguuggcgC.....	1	1	s85
.....Accauucccgguucugccga.....	1	1	s85
.....Acugccgagaguggaaua.....	2	1	s85
.....Augccgagaguggaaauuuuggcgacc.....	1	1	s85
.....Augccgagaguggaaauuuuggcgaccu.....	1	1	s85
.....Agccgagaguggaaauuuuggcgaccu.....	1	1	s85
.....agaguggaaauuuugUcgacc.....	1	1	s85
.....agaguggaaauuuuggcAaccuuc.....	1	1	s85
.....Auggaaauuuuggcgaccuucuuucccg.....	1	1	s85
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.....agagGggaggggguuggcg.....	7	1	s35
.....agagcggaggggguuggcg.....	38	0	s35
.....agagcggCggggguuggcgC.....	1	1	s35
.....agagGggaggggguuggcgC.....	2	1	s35
.....agagcggaggggguuggcgU.....	1	1	s35
.....agagcggaggggguuggcgA.....	3	1	s35
.....agagcggaggggguuggcgC.....	104	0	s35
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.....Acccgguucugccgagagu.....	2	1	s35
.....Acccgguucugccgagaguggaa.....	1	1	s35
.....Accgguucugccgagaguggaaau.....	1	1	s35
.....Agguucugccgagaguggaaauuuuggcgacc.....	1	1	s35
.....Aucugccgagaguggaaauuuug.....	1	1	s35
.....Aucugccgagaguggaaauuuuggcgaccu.....	1	1	s35
.....Acugccgagaguggaaauuuug.....	2	1	s35
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.....Agccgagaguggaaauuuu.....	3	1	s35
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.....Acgagaguggaaauuuugg.....	1	1	s35
.....Acgagaguggaaauuuuggcg.....	2	1	s35
.....Agagaguggaaauuuuggcgacc.....	2	1	s35
.....Agagaguggaaauuuuggcgaccuucuuucccgcuaaagu.....	1	1	s35
.....Cgaguggaaauuuuggcg.....	1	1	s35
.....agaguggaaauuuuggcgaccuucA.....	2	1	s35
.....agaguggaaauuuuggcgaccuucuuucc.....	1	0	s35
.....agaguggaaauuuugUcgaccuucuuucc.....	1	1	s35
.....agagcggaggggguuggcg.....	35	0	s60
.....agagcggaggggguuggcgA.....	1	1	s60
.....agagGggaggggguuggcgC.....	2	1	s60
.....agagcggaggggguuggcgC.....	60	0	s60
.....agagcggaggCguuggcgC.....	1	1	s60
.....agagcggaggggguugAcgc.....	1	1	s60
.....agagcggaggggguuggcgU.....	1	1	s60
.....agagcggaggggguuggcgAu.....	1	1	s60
.....agcggaggggguuggcgcuG.....	1	1	s60
.....Auccauucccgguucugccga.....	1	1	s60
.....Accauucccgguucugccga.....	9	1	s60

Mature

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guuguguaauuuaccuagagcggaggggguuggcgcuaaggucgccguuccauucccgguucugccgagaguggaaauuuuggcgaccuucuuucccgcuaaaguuca			
.....Accauucccgguucugccgaga.....	1	1	s60
.....Accauucccgguucugccgagag.....	1	1	s60
.....Acauucccgguucugccgag.....	1	1	s60
.....Aucccgguucugccgagag.....	1	1	s60
.....Aguucugccgagaguggaaauuuuggcgaccu.....	2	1	s60
.....Aucgcccagagaguggaaau.....	1	1	s60
.....Acugccgagaguggaaau.....	1	1	s60
.....Acugccgagaguggaaauuug.....	2	1	s60
.....Agccgagaguggaaauuu.....	1	1	s60
.....auuuggcgaccuucuuucccgcuaaagu.....	2	0	s60
.....auuuggcgaccuucuuucccgcuaaaguuc.....	1	0	s60
.....aAcuagagcggaggggguuggcgc.....	1	1	s09
.....agagcggCggggguuggcgc.....	1	1	s09
.....agagcggaggggguuggcgc.....	77	0	s09
.....agagcggaggggCuggcgc.....	1	1	s09
.....Accauucccgguucugccga.....	2	1	s09
.....Augccgagaguggaaauuuuggcgaccu.....	2	1	s09
.....agaUuggaaauuuuggcgaccuucuuucc.....	1	1	s09
.....agagGggaggggguuggcgc.....	2	1	s52
.....agagcggaggggguuggcgc.....	27	0	s52
.....agagcggaggggguuggcgc.....	75	0	s52
.....agagGggaggggguuggcgc.....	1	1	s52
.....agagcggaggggCuggcgc.....	1	1	s52
.....agagcggaggggguugAcgc.....	1	1	s52
.....Auccauucccgguucugc.....	1	1	s52
.....Auccauucccgguucugccga.....	2	1	s52
.....Accauucccgguucugccga.....	5	1	s52
.....auucccgguucugccgagagug.....	1	0	s52
.....Agguucugccgagagugga.....	2	1	s52
.....Aucgcccagagaguggaaau.....	1	1	s52
.....Acugccgagaguggaaau.....	1	1	s52
.....Augccgagaguggaaauuuuggcgaccuuc.....	1	1	s52
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.....Agccgagaguggaaauuuuggcgaccuuc.....	1	1	s52
.....Acgagaguggaaauuuuggcga.....	2	1	s52
.....Agagaguggaaauuuuggcgacc.....	2	1	s52
.....agaUuggaaauuuuggcgaccuucuuuccgc.....	1	1	s52
.....Aaguggaaauuuuggcgaccu.....	1	1	s52
.....Aaguggaaauuuuggcgaccuuc.....	1	1	s52
.....auauuuuggcgaccuucuuuccgc.....	1	0	s52