



5'	gguagagcauucgacugcagaucgagaggguccuugguucacacucgagugccccucuggaacuccuuuuguguuuucaucuuuuauuuucuuucgauuuuugauuuuuu	-3'	obs	
	gguaagagcauucgacugcagaucgagaggguccuugguucacacucgagugccccucuggaacuccuuuuguguuuucaucuuuuauuuucuuucgauuuuugauuuuuu		exp	
	((((((((.(.(((.(.(.(((.((((.(.....))))).)..))))).)).)).)))))))).)))).....	reads	mm	sample
Aguagagcauucgacugcga.....	2	1	s52	
gAuagagcauucgacugcga.....	1	1	s52	
.guagagcauucgacugcga.....	1	0	s52	
...agagcauucgacugcagaucgagagg.....	1	0	s52	
...agagcauucgacugcagaucgagaggu.....	1	0	s52	
.....ucgacugcagaucgagagguccuugguu.....	1	0	s52	
.....acugcagaucgagagguccuugguucac.....	1	0	s52	
.....cugcagaucgagagguccuugguucac.....	1	0	s52	
.....agaucgagagguccuugguucac.....	1	0	s52	
.....Aaucgagagguccuugguucac.....	1	1	s52	
.....aucgagagguccuugguucac.....	32	0	s52	
.....aucgagaggAccuugguucac.....	1	1	s52	
.....aucgagGgguccuugguucac.....	1	1	s52	
.....aucgagagguAcuugguucac.....	1	1	s52	
.....aucgCgagguccuugguucac.....	1	1	s52	
.....aucgagagguccuugguucac.....	118	0	s52	
.....Acgagagguccuugguucac.....	3	1	s52	
.....Acgagagguccuugguucac.....	8	1	s52	
.....ucgagaggucAuugguucac.....	1	1	s52	
.....ucgagagguccuugguucac.....	5	0	s52	
.....Agagagguccuugguucac.....	7	1	s52	
.....cgagagguccuugguucac.....	2	0	s52	
.....ugguucacacucgagugccccuc.....	1	0	s52	
.....aacuccgagugccccuc.....	1	0	s52	
.....acuccgagugccccucC.....	1	1	s52	
.....Aagugccccucuggaacuccuu.....	1	1	s52	
Aguagagcauucgacugc.....	2	1	s60	
Aguagagcauucgacugcga.....	2	1	s60	
Aguagagcauucgacugcagau.....	1	1	s60	
Aguagagcauucgacugcagauc.....	2	1	s60	
Aguagagcauucgacugcagaucgagagg.....	2	1	s60	
.guagagcauucgacugcga.....	1	0	s60	

# Mature Star

gguaagagcauucgacugcag	aucgagagguccuugguuc	aaucuccgagugccccuc	uggaacuccuuuuguguuuuc	aucuuuuauuucuuucg	auuuugauuuuuc
.guaagagcauucgacugcag	aucgagagg				
...Aagcauucgacugcag	aucgagagg				
...agcauucgacugcagauc					
...agcauucgacugcagaucga					
...auucgacugUag	aucgagagg				
...Aucgacugcagauc	gagagguccuug				
...Agacugcagauc	gagagguccuug				
...acugUag	aucgagagguccuugguuc				
...Aaucgagagguccuugguuca					
...aucgagagguccuugguu					
...aucgagaggAccuugguu					
...aucgagagguccuugguuc					
...aucgagaggAccuugguuc					
...aucgagagguccuugguuca					
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...Agagagguccuugguuca					
...cgagCgguccuugguuca					
...aacuccgagugccccuc					
...acuccgagugccccucC					
...Aagugccccucuggaacuccuu					
Aguagagcauucgacugc					
gguaagagcauucgacugc					
Aguagagcauucgacugca					
...aucgagagguccuugguu					
...aucgagagguccuugguuc					
...aucgagagguccuugguCca					
...aucgCgagguccuugguuca					
...aucgagagguccAugguuca					
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...ucgagagguccuugguuca					
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...ucgagagguccuugguCca					
...ucgagagguccuugguucaacuccga					
...Agagagguccuugguuca					
...acuccgagugccccucC					
Aguagagcauucgacugc					
gguaagagcauucgacugca					
Aguagagcauucgacugca					
Aguagagcauucgacugcag					
.Auagagcauucgacugca					
.Auagagcauucgacugcagag					

Mature      Star

gguagagcauucgacugcaggaucgagagagguccuugguuacacuccgagugccccccucuggaacuccuuuuguguuuucaucuuuuauuuuccuuucgauuuauugauuuuuu			
.Auagagcauucgacugcagaucgagagg	1	1	s72
.Auagagcauucgacugcagaucgagaggu	1	1	s72
...agagcauucgacugcagaucgagag	1	0	s72
...agcauucgacugcagauc	1	0	s72
...gcauucgacugcagaucgagaggu	1	0	s72
...auucgacugcagaucgaga	1	0	s72
...auucgacugcagaucgagaggu	1	0	s72
...Aucgacugcagaucgagag	1	1	s72
...Aucgacugcagaucgagagg	1	1	s72
...Aucgacugcagaucgagagguccuug	1	1	s72
...Acgacugcagaucgagag	2	1	s72
...Acgacugcagaucgagagguccuu	2	1	s72
...aucgagagguccuugguu	4	0	s72
...aucgagagguccuugguuc	21	0	s72
...aucgagagguccuugguuca	79	0	s72
...ucgagagguccuugguuc	3	0	s72
...Acgagagguccuugguuca	5	1	s72
...ucgagagguccAugguuca	1	1	s72
...ucgagagguccuugguuca	3	0	s72
...Agagagguccuugguuca	8	1	s72
...aacuccgagugccccucC	1	1	s72
...acuccgagugccccucC	1	1	s72
Aguagagcauucgacugc	3	1	s85
.guagagcauucgacugca	1	0	s85
.guagagcauucgacugcagauc	1	0	s85
.Auagagcauucgacugcagauc	1	1	s85
.Auagagcauucgacugcagaucgag	1	1	s85
..agagcauucgacugcagaucgaga	2	0	s85
...cugcagaucgagaggucc	1	0	s85
...Aaucgagagguccuuggu	3	1	s85
...Aaucgagagguccuugguuc	2	1	s85
...Aaucgagagguccuugguuca	2	1	s85
...aucgagagguccuugguu	6	0	s85
...aucgagagguccuugguuc	63	0	s85
...aucgCgagguccuugguuc	1	1	s85
...aucgagagguccuugguucC	2	1	s85
...aucgagagguccuugguuca	170	0	s85
...aucgagagguccuugguuUa	1	1	s85
...aucgagagguAcuugguuca	1	1	s85
...ucgagagguccuugguuc	3	0	s85
...Acgagagguccuugguuc	5	1	s85
...ucgagagguccuugguuca	6	0	s85
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...Acgagagguccuugguuca	4	1	s85
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...cgCgagguccuugguuca	1	1	s85
...Agagagguccuugguuca	4	1	s85
...agagguccuugguucaacuccg	1	0	s85
Aguagagcauucgacugca	5	1	s35
Aguagagcauucgacugcaga	1	1	s35
Aguagagcauucgacugcagauc	3	1	s35
Aguagagcauucgacugcagaucgagag	1	1	s35
.Auagagcauucgacugcagauc	2	1	s35
.Auagagcauucgacugcagaucgagag	2	1	s35
.Aagagcauucgacugcagauc	1	1	s35
.Aagagcauucgacugcagaucgaga	2	1	s35
..agagcauucgacugcagauc	1	0	s35
...Aagcauucgacugcagaucgagag	1	1	s35
...Acauucgacugcagaucgagaggu	1	1	s35
...Acauucgacugcagaucgagagguc	1	1	s35
...Aucgacugcagaucgagagg	1	1	s35
...Aucgacugcagaucgagagguccuug	1	1	s35
...Aucgacugcagaucgagagguccuugg	1	1	s35
...Acgacugcagaucgagaggu	2	1	s35
...cgacugcagaucgagaggu	1	0	s35
...aucgagagguccuugguu	1	0	s35
...aucgagagguccAugguuc	1	1	s35

# Mature Star

gguagagcauucgacugcag	aucgagagguccuugguuca	acuccgagugccccuc	uggaacuccuuuguguuuucaucuuuuauuuuucgauuuugauuuuuc			
.....	.....	.....	.....	1	1	s35
.....	.....	.....	.....	25	0	s35
.....	.....	.....	.....	1	1	s35
.....	.....	.....	.....	1	1	s35
.....	.....	.....	.....	1	1	s35
.....	.....	.....	.....	142	0	s35
.....	.....	.....	.....	1	1	s35
.....	.....	.....	.....	1	1	s35
.....	.....	.....	.....	6	1	s35
.....	.....	.....	.....	3	0	s35
.....	.....	.....	.....	1	1	s35
.....	.....	.....	.....	12	0	s35
.....	.....	.....	.....	24	1	s35
.....	.....	.....	.....	2	0	s35
.....	.....	.....	.....	14	1	s35
.....	.....	.....	.....	1	1	s35
.....	.....	.....	.....	4	1	s35
Aguagagcauucgacugc	.....	.....	.....	3	1	s23
Aguagagcauucgacugca	.....	.....	.....	2	1	s23
.....	.....	.....	.....	2	0	s23
.....	.....	.....	.....	1	1	s23
.....	.....	.....	.....	1	1	s23
.....	.....	.....	.....	43	0	s23
.....	.....	.....	.....	1	1	s23
.....	.....	.....	.....	167	0	s23
.....	.....	.....	.....	3	1	s23
.....	.....	.....	.....	3	0	s23
.....	.....	.....	.....	1	1	s23
.....	.....	.....	.....	6	0	s23
.....	.....	.....	.....	12	1	s23
.....	.....	.....	.....	1	0	s23
.....	.....	.....	.....	6	1	s23
.....	.....	.....	.....	1	1	s23