



Star

5'-	3'	exp	
gguagagcgacgggugauc <del>aaauccgaaggucgugggguucaaaauccacccuacacagaguuuuucucugucuuuguguggcccaauuccgaucucgguugaucucu</del>			
.....((.(((.(.(((.(.(((((((((.....(((.....))))))))....))))))))....)))..))))).....))	reads	mm	sample
.....aaauccgaaggucgugggguuc.....	2	0	s85
.....aaucggaaggucgugggguucU.....	1	1	s85
.....aaucggaaggucgugggguuca.....	1	0	s85
.....aaucggaaggucgugggguucaaa.....	1	0	s85
.....aucggaaggucgugggguu.....	7	0	s85
.....aucggaaggucgugggguuA.....	3	1	s85
.....aucggaaggucgugggguuc.....	11	0	s85
.....aucggaaggucgugggguuAa.....	1	1	s85
.....aucggaaggucgugggguuca.....	23	0	s85
.....aucggaaggucgugggguucaaa.....	4	0	s85
.....aucggaaggucgugggguucaaaa.....	1	0	s85
.....uccggaaggucgugggguuca.....	2	0	s85
.....ccggaaggucgugggguuca.....	2	0	s85
.....Aaaaauccgaaggucguggggu.....	3	1	s60
.....aaaauccgaaggucguggggu.....	2	0	s60
.....aaaauccgaaggucgugggguG.....	1	1	s60
.....aaauccgaaggucgugggg.....	3	0	s60
.....aaauccgaaggucguggggu.....	3	0	s60
.....aaauccgaaggucgugggguu.....	2	0	s60
.....aaauccgaaggucgugggguuc.....	5	0	s60
.....aaauccgaaggucgugggguuA.....	2	1	s60
.....aaauccgaaggucgugggguuca.....	3	0	s60
.....aaauccgaaggucgugggguucaG.....	1	1	s60
.....aaucggaaggucguggggu.....	14	0	s60
.....aaucggaaggucgugggguu.....	3	0	s60
.....aaucggaaggucgugggguuA.....	2	1	s60
.....aaucggaaggucgugggguucU.....	1	1	s60
.....aaucggaaggucgugggguuca.....	5	0	s60
.....aucggaaggucgugggguA.....	1	1	s60
.....aucggaaggucgugggguu.....	13	0	s60
.....aucggaaggucgugggguAC.....	1	1	s60
.....aucggaaggucgugggguuA.....	14	1	s60
.....aucggaaggucgugggguuG.....	6	1	s60

## Mature

## Star

gguagagcgacggugaucaaaauccgaaggucguggguucaaauuccaccuccacagaguuuuucucugucuuugugugggcccaauuccgauacucggguugaucucu			
.....auccgaaggucguggguuc.....	14	0	s60
.....auccgaaggucguggguucU.....	2	1	s60
.....auccgaaggucguggguuca.....	20	0	s60
.....auccgaaggucguggguuAa.....	1	1	s60
.....auccgaaggucguggguucaa.....	2	0	s60
.....auccgaaggucguggguucaaa.....	1	0	s60
.....auccgaaggucguggguucaaaA.....	1	1	s60
.....auccgaaggucguggguucaaaUuu.....	1	1	s60
.....uccgaaggucguggguuA.....	2	1	s60
.....uccgaaggucguggguuca.....	1	0	s60
.....ccgaaggucguggguuca.....	2	0	s60
.....Aaaaauccgaaggucgugggu.....	1	1	s35
.....aaaauccgaaggucguggguuc.....	1	0	s35
.....aUaauccgaaggucguggguucaaaau.....	1	1	s35
.....aaauccgaaggucguggg.....	4	0	s35
.....aaauccgaaggucgugggu.....	6	0	s35
.....aaauccgaaggucguggguA.....	3	1	s35
.....aaauccgaaggucguggguu.....	8	0	s35
.....aaauccgaaggucguggguAu.....	1	1	s35
.....aaauccgaaggucguggguuU.....	1	1	s35
.....aaauccgaaggucguggguuA.....	1	1	s35
.....aaauccgaaggucguggguuc.....	9	0	s35
.....aaauccgaaggucguggguuc.....	2	1	s35
.....aaauccgaaggucguggguuca.....	2	0	s35
.....aaaCccgaaggucguggguucaaa.....	1	1	s35
.....aauccgaaggucgugggu.....	6	0	s35
.....aauccgaaggucguggguA.....	1	1	s35
.....aauccgaaggucguggguu.....	2	0	s35
.....aauccgaaggucguggguuc.....	6	0	s35
.....aauccgaaggucguggguuA.....	2	1	s35
.....aauccgaaggucguggguuAa.....	1	1	s35
.....aauccgaaggucguggguucU.....	1	1	s35
.....aauccgaaggucguggguuca.....	2	0	s35
.....aauccgaaggucguggguucCa.....	1	1	s35
.....auccgaaggucguggguA.....	2	1	s35
.....auccgaaggucguggguu.....	15	0	s35
.....auccgaaggucguggguuc.....	14	0	s35
.....auccgaaggucguggguuG.....	1	1	s35
.....auccgaaggucguggguuA.....	15	1	s35
.....auccgaaggucguggguucU.....	2	1	s35
.....auccgaaggucguggguuAa.....	1	1	s35
.....auccgaaggucguggguuca.....	2	0	s35
.....auccgaaggucguggguucaa.....	1	0	s35
.....auccgaaggucguggguucaG.....	2	1	s35
.....uccgaaggucguggguuA.....	1	1	s35
.....uccgaaggucguggguuc.....	3	0	s35
.....uccgaaggucguggguucaa.....	1	0	s35
.....Accgaaggucguggguucaaaauccac.....	1	1	s35
.....ccgaaggucguggguuca.....	2	0	s35
.....ccgaaggucguggguucCaa.....	1	1	s35
.....cgaaggucguggguucaa.....	1	0	s35
.....accuaAacagauuuuu.....	1	1	s35
.....aaaauccgaaggucguggguuA.....	2	1	s09
.....aaaauccgaaggucguggguuG.....	1	1	s09
.....aaaauccgaaggucgugggu.....	1	0	s09
.....aaaauccgaaggucguggguA.....	4	1	s09
.....aaaauccgaaggucguggguuU.....	1	1	s09
.....aaaauccgaaggucguggguuA.....	7	1	s09
.....aaaauccgaaggucguggguuG.....	1	1	s09
.....aaaauccgaaggucguggguuc.....	2	0	s09
.....aaaauccgaaggucguggguuAa.....	2	1	s09
.....auccgaaggucguggguu.....	1	0	s09
.....auccgaaggucguggguuc.....	3	0	s09
.....auccgaaggucguggguuA.....	4	1	s09
.....ccgaaggucguggguuca.....	1	0	s09
.....ccgaaggucguggguucaa.....	1	0	s09
.....Aaaaauccgaaggucguggguu.....	1	1	s13

## Mature

## Star

gguaagagcgacgggugauc~~aaaauccgaaggucguggguuca~~aauuccacccuacacagaguuuuuccugucuuuuguguggg~~cccc~~aauuccgaucucggguugaucucu

.....Aaaaauccgaaggucguggguu	2	1	s13
.....aaaauccgaaggucguggguu	1	0	s13
.....aaaauccgaaggucguggguuG	1	1	s13
.....aaaauccgaaggucguggguu	1	0	s13
.....aaaauccgaaggucguggguuU	8	1	s13
.....aaaauccgaaggucguggguuAc	1	1	s13
.....aaaauccgaaggucguggguuA	13	1	s13
.....aaaauccgaaggucguggguuU	1	1	s13
.....aaaauccgaaggucguggguuAa	1	1	s13
.....aUaauccgaaggucguggguucaaa	1	1	s13
.....aaauccgaaggucguggg	1	0	s13
.....aUauccgaaggucguggguu	1	1	s13
.....aaauccgaaggucguggguu	4	0	s13
.....aaauccgaaggucguggguu	5	0	s13
.....aaauccgaaggucguggguuA	3	1	s13
.....aaauccgaaggucguggguuG	1	1	s13
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.....aaauccgaaggucguggguuA	33	1	s13
.....aaauccgaaggucguggguu	13	0	s13
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.....aauccgaaggucguggguuAaa	1	1	s13
.....auccgaaggucguggguu	3	0	s13
.....auccgaaggucguggguuAc	1	1	s13
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.....uccgaaggucguggguuca	3	0	s52
.....ccgaaggucguggguuca	1	0	s52
.....acagaguuuuucucuguc	1	0	s52
.....acagaguuuuucucugucG	1	1	s52
.....aaaauccgaaggucguggguuG	1	1	s23

## Mature

## Star

gguagagcgacggugauca	aaauccgaaggucguggguu	caaaauccaccuccuacacagaguuuuucucugucu	uuugugugggcccaauccgaucucggguugaucucu			
.....	aaauccgaaggucguggg	.....		1	0	s23
.....	aaauccgaaggucgugggu	.....		3	0	s23
.....	aaauccgaaggucguggguu	.....		9	0	s23
.....	aaauccgaaggucguggguA	.....		1	1	s23
.....	aaauccgaaggucguggguuG	.....		2	1	s23
.....	aaauccgaaggucguggguuc	.....		1	1	s23
.....	aaauccgaaggucguggguuc	.....		13	0	s23
.....	aaauccgaaggucguggguuU	.....		1	1	s23
.....	aaauccgaaggucguggguuca	.....		6	0	s23
.....	aaauccgaaggucguggguuUa	.....		1	1	s23
.....	aaauccgaaggucguggguucaaa	uu		1	0	s23
.....	aaCuccgaaggucguggguucaaa	uu		1	1	s23
.....	aauccgaaggucgugggu	.....		5	0	s23
.....	aauccgaaggucguggguu	.....		5	0	s23
.....	aauccgaaggucguggguuA	.....		2	1	s23
.....	aauccgaaggucguggguuc	.....		4	0	s23
.....	aauccgaaggucguggguuca	.....		1	0	s23
.....	aauccgaaggucguggguucaUuu	.....		1	1	s23
.....	auccgaaggucguggguuA	.....		1	1	s23
.....	auccgaaggucguggguuc	.....		3	0	s23
.....	auccgaaggucguggguuca	.....		1	0	s23
.....	ccgaaggucguggguuca	.....		1	0	s23
.....	ccgaaggucguggguucaUa	.....		1	1	s23
.....	aaauccgaaggucgugggu	.....		3	0	s72
.....	aaauccgaaggucguggguuc	.....		4	0	s72
.....	aaauccgaaggucguggguuU	.....		1	1	s72
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.....	auccgaaggucguggguuca	.....		29	0	s72
.....	auccgaaggucguggguucaaa	.....		1	0	s72
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.....	uccgaaggucguggguuca	.....		2	0	s72
.....	ccgaaggucguggguuca	.....		3	0	s72