



		-3'	obs	
			exp	
		reads	mm	sample
5'	uccaguagcucagugguuagaggggucgagggguccgaa <u>ucccaucuggggucggaauuuuu</u> ccgaguu <u>ccagugggguucua</u> caacaucucauuucucauguguaaaa			
	uccaguagcucagugguuagaggggucgagggguccgaa <u>ucccaucuggggucggaauuuuu</u> uuccgaguu <u>ccagugggguuc</u> uaucacaucucauuucucauguguaaaa			
	((((...(((...))))))..))..(((((((...(((...(((...(((...(((...))))))..)))))))))...)))..)))).....			
	.....agaAggucgagggguccgaa <u>ucc</u> .....	1	1	s85
	.....cgaauUCaucuggggucggaauuuu.....	1	1	s85
	.....aaucccaucuggggucggaauA.....	1	1	s85
	.....a <u>ucccaucuggggucggaau</u> .....	1	0	s85
	.....a <u>ucccaucuggggucggaauuuu</u> .....	1	0	s85
	.....A <u>cccaucuggggucggaauu</u> .....	4	1	s85
	.....A <u>cccaucuggggucggaauuuu</u> .....	3	1	s85
	.....A <u>cccaucuggggucggaauuuuu</u> .....	1	1	s85
	..ccaguagcucagugguuaga.....	1	0	s35
	..aguagcucagugguuagag.....	2	0	s35
	.....agaggggucgagggguccga.....	1	0	s35
	.....Acgaaucccaucuggggucgga.....	1	1	s35
	.....Acgaaucccaucuggggucgga.....	1	1	s35
	.....Acgaaucccaucuggggucggaauu.....	2	1	s35
	.....Acgaaucccaucuggggucggaauuu.....	2	1	s35
	.....gaaucccaucuggggucgga.....	1	0	s35
	.....aaucccaucuggggucgga.....	1	0	s35
	.....aaucccaucuggggucgga.....	1	0	s35
	.....aaucccaucuggggucgga.....	3	0	s35
	.....aaucccaucuggggucggaau.....	2	0	s35
	.....aaucccaucuggggucggaauuu.....	7	0	s35
	.....aaucccaucuggggucggaauuu.....	1	0	s35
	.....aaucccaucuggggucggaauuu.....	2	0	s35
	.....a <u>ucccaucuggggucgga</u> .....	9	0	s35
	.....a <u>ucccaucuggggucgga</u> .....	1	0	s35
	.....a <u>ucccaucuggggucgga</u> .....	3	0	s35
	.....a <u>ucccaucuggggucgga</u> A.....	1	1	s35
	.....a <u>ucccaucuggggucgga</u> .....	12	0	s35
	.....a <u>ucccaucuggggucgga</u> .....	17	0	s35
	.....a <u>ucccaucuggggucgga</u> .....	10	0	s35
	.....a <u>ucccaucuggggucgga</u> .....	6	0	s35
	.....a <u>ucccaucuggggucgga</u> .....	1	0	s35

# Mature Star

uccaguagcucagugguuagagggucgagggguucgaa <u>ucccaucuggggcucggauuuuu</u> uucgaguu <u>ucccaguggguucauca</u> acaucucauuucucauguguauaaa			
.....Acccaucuggggcucggga.....	2	1	s35
.....Acccaucuggggcucggau.....	4	1	s35
.....ucccaucuggggcucggau.....	1	0	s35
.....Acccaucuggggcucggauu.....	16	1	s35
.....ucccaucuggggcucggauuu.....	2	0	s35
.....Acccaucuggggcucggauuu.....	34	1	s35
.....Acccaucuggggcucggauuuu.....	26	1	s35
.....ucccaucuggggcucggauuuu.....	2	0	s35
.....Acccaucuggggcucggauuuuu.....	23	1	s35
.....ucccaucuggggcucggauuuuu.....	1	0	s35
.....Acccaucuggggcucggauuuuuu.....	6	1	s35
.....cccaucuggggcucggauuu.....	2	0	s35
.....cccaucuggggcucggauuuu.....	1	0	s35
.....cccaucuggggcucggauuuuA.....	1	1	s35
.....cccaucuggggcucggauuuuu.....	1	0	s35
.....Acccaucuggggcucggauuuuuu.....	1	1	s35
.....cccaucuggggcucggauuuuuu.....	1	0	s35
.....cccaucuggggcucggauuuu.....	1	0	s35
.....caucuggggcucggauuu.....	1	0	s35
.....cGucuggggcucggauuuu.....	1	1	s35
.....caucuggggcucggauuuuu.....	1	0	s35
.....aucuggggcucggauuuu.....	12	0	s35
.....aucuggggAucggauuuu.....	1	1	s35
.....aucuggggcucggauuuuu.....	12	0	s35
.....aucuggggcucggauuuuuu.....	2	0	s35
.....aucuggggcucggauAuuuu.....	1	1	s35
.....Acuggggcucggauuuuuu.....	2	1	s35
uccaguagcucagugguu.....	1	0	s23
uccaguagcucagugguuag.....	1	0	s23
...aguagcucagugguuaga.....	1	0	s23
.....Acgaa <u>ucccaucuggggcucggauu</u> .....	2	1	s23
.....Acgaa <u>ucccaucuggggcucggauuu</u> .....	2	1	s23
.....gaa <u>ucccaucuggggcucggauu</u> .....	1	0	s23
.....gaa <u>ucccaucuggggcucggauuuu</u> .....	1	0	s23
.....aa <u>ucccaucuggggcucggga</u> .....	1	0	s23
.....aa <u>ucccaucuggggcucggau</u> .....	1	0	s23
.....aa <u>ucccaucuggggcucggauu</u> .....	2	0	s23
.....aa <u>ucccaucuggggcucggauuu</u> .....	3	0	s23
.....aa <u>ucccaucuggggcucggauuuu</u> .....	3	0	s23
.....aa <u>ucccGucuggggcucggauuuu</u> .....	1	1	s23
.....aa <u>ucccaucuggggcucggauuuuu</u> .....	1	0	s23
.....aa <u>ucccaucuggggcucggauAuuu</u> .....	2	1	s23
.....a <u>ucccaucuggggcucggg</u> .....	3	0	s23
.....a <u>ucccaucuggggcucggauu</u> .....	2	0	s23
.....a <u>ucccaucuggggcucggauuuu</u> .....	8	0	s23
.....a <u>ucccaucuggggcucgggaGuuu</u> .....	1	1	s23
.....a <u>ucccaucuggggcucggauuuA</u> .....	1	1	s23
.....a <u>ucccaucuggggcucggauuuu</u> .....	5	0	s23
.....a <u>ucccaucGggggcucggauuuuu</u> .....	1	1	s23
.....a <u>ucccaucuggggcucggauuuuuu</u> .....	3	0	s23
.....Acccaucuggggcucggga.....	1	1	s23
.....Acccaucuggggcucggau.....	1	1	s23
.....Acccaucuggggcucggauu.....	3	1	s23
.....Acccaucuggggcucggauuu.....	9	1	s23
.....ucccaucuggggcucggauuuu.....	1	0	s23
.....Acccaucuggggcucggauuuu.....	13	1	s23
.....Acccaucuggggcucggauuuuu.....	1	1	s23
.....Acccaucuggggcucggauuuuuu.....	2	1	s23
.....cccaucuggggcucggauuu.....	3	0	s23
.....cccaucuggggcucggauuuu.....	3	0	s23
.....Acccaucuggggcucggauuuuuu.....	3	1	s23
.....cccaucuggggcucggCuuuuuu.....	1	1	s23
.....ccaucuggggcucggauuuu.....	1	0	s23
.....caucuggggcucggauuuuu.....	1	0	s23
.....aucuggggcucggauuuu.....	10	0	s23
.....aucuggggcucggauuuuu.....	6	0	s23
.....ucuggggcucggauuuuu.....	1	0	s23
.....Acuggggcucggauuuuuu.....	1	1	s23
...aguagcucagugguuaga.....	1	0	s52

# Mature Star

uccaguagcucagugguuagagggucgagggucgaaucccaucuggggucggauuuuuccgaguuccaguggguucaucaacaucucauuucucauguguauaaa

.....agggucgagggucgaauc	1	0	s52
.....agggucgaauccauUu	1	1	s52
.....Acgaaucccaucuggggucgga	2	1	s52
.....Acgaaucccaucuggggucgga	1	1	s52
.....Acgaaucccaucuggggucgga	1	1	s52
.....cgaaucccaucuggggucgga	1	0	s52
.....cgaaucccaucuggggucggaA	1	1	s52
.....cgaaucccaucuggggucgga	1	0	s52
.....cgaaucccaucuggggucgga	1	0	s52
.....gaaucccaucuggggucgga	1	0	s52
.....aaucccaucuggggucgga	1	0	s52
.....aaucccaucuggggucgga	4	0	s52
.....aaucccaucuggggucggaA	1	1	s52
.....aaucccaucuggggucgga	11	0	s52
.....aaucccaucuggggucggaA	1	1	s52
.....aaucccaucuggggucgga	3	0	s52
.....aaucccaucuggggucgga	3	0	s52
.....aucccaucuggggucgg	1	0	s52
.....aucccaucuggggucgga	1	0	s52
.....aucccaucuggggucgga	12	0	s52
.....aucccaucuggggucgga	16	0	s52
.....aucccaucuggggucggaA	2	1	s52
.....aucccaucuggggucgga	19	0	s52
.....aucccaucuggggucggaAuu	1	1	s52
.....aucccaucuggggucggaAuuu	1	1	s52
.....aucccaucuggggucgga	11	0	s52
.....aucccaucuggggucggaAuuu	2	1	s52
.....aucccaucuggggucgga	2	0	s52
.....Acccaucuggggucgga	1	1	s52
.....ucccaucuggggucgga	1	0	s52
.....Acccaucuggggucgga	2	1	s52
.....ucccaucuggggucgga	1	0	s52
.....Acccaucuggggucgga	12	1	s52
.....ucccaucuggggucgga	2	0	s52
.....Acccaucuggggucgga	39	1	s52
.....ucccaucuggggucgga	1	0	s52
.....Acccaucuggggucgga	18	1	s52
.....Acccaucuggggucgga	7	1	s52
.....ucccaucuggggucggaAuuu	1	1	s52
.....ucccaucuggggucggaAuuuu	1	1	s52
.....Acccaucuggggucgga	4	1	s52
.....cccaucuggggucgga	1	0	s52
.....cccaucuggggucgga	2	0	s52
.....cccaucuggggucgga	1	0	s52
.....cccaucuggggucggaAuuu	1	1	s52
.....Acccaucuggggucgga	1	1	s52
.....caucuggggucgga	1	0	s52
.....caucuggggucgga	1	0	s52
.....caucuggggucgga	1	0	s52
.....aucuggggucgga	5	0	s52
.....aucuggggucgga	2	0	s52
.....aucuggggucggaAuuu	1	1	s52
.....aucuggggucgga	1	0	s52
.....Agaguuccaguggguucau	1	1	s52
.....gaaucccaucuggggucgga	1	0	s13
.....aaucccaucuggggucgga	1	0	s13
.....aucccaucuggggucgga	1	0	s13
.....Acccaucuggggucgga	2	1	s13
.....Acccaucuggggucgga	2	1	s13
.....cccaucuggggucgga	1	0	s13
.....Acuggggucgga	2	1	s13
.....agggucGggguucgaauc	1	1	s60
.....Acgaaucccaucuggggucgga	3	1	s60
.....Acgaaucccaucuggggucgga	1	1	s60
.....Acgaaucccaucuggggucgga	1	1	s60
.....cgaaucccaucuggggucgga	1	0	s60
.....aaucccaucuggggucgg	1	0	s60
.....aaucccaucuggggucgga	3	0	s60

# Mature Star

uccaguagcucagugguuagagggucgagggucgaaucccaucuggggcucggauuuuuucgaguuuccagugggguucaucacaucucauuuucauguguauaaa

.....aaucccaucuggggcucggau.....	1	0	s60
.....aaucccaucuggggcucggauu.....	6	0	s60
.....aaucccaucuggggcucggauuu.....	9	0	s60
.....aaucccGucuggggcucggauuu.....	1	1	s60
.....aaucccaucuggggcucggauuG.....	1	1	s60
.....aaucccaucuggggcucggauuuu.....	1	0	s60
.....aaucccGucuggggcucggauuuu.....	1	1	s60
.....aucccaucuggggcucgg.....	2	0	s60
.....aucccaucuggggcucgga.....	2	0	s60
.....aucccaucuggggcucggau.....	1	0	s60
.....aucccaucuggggcucggauu.....	8	0	s60
.....aucccaucuggggcucggauuu.....	17	0	s60
.....aucccGucuggggcucggauuuu.....	2	1	s60
.....aucccaucuggggcucggauuuu.....	13	0	s60
.....aucccaucuggggcucggauuuuu.....	2	0	s60
.....aucccaucuggggcucggauuuuuu.....	2	0	s60
.....Acccaucuggggcucgga.....	1	1	s60
.....Acccaucuggggcucggau.....	2	1	s60
.....ucccaucuggggcucggauu.....	1	0	s60
.....ucccaucuggggcucggauA.....	1	1	s60
.....Acccaucuggggcucggauu.....	11	1	s60
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.....Acccaucuggggcucggauuuu.....	14	1	s60
.....Acccaucuggggcucggauuuuu.....	8	1	s60
.....cccaucuggggcucggauuu.....	2	0	s60
.....cccaucuggggcucggauuuuu.....	1	0	s60
.....aucuggggcucggauuuu.....	9	0	s60
.....aucuggggcucggauuuuu.....	2	0	s60
.....aucuggggcucggauuuuuu.....	1	0	s60
...aCuagcucagugguuagagg.....	1	1	s09
.....aaucccaucuggggcucgga.....	1	0	s09
.....ucccaucuggggcucggauu.....	1	0	s09
.....Acccaucuggggcucggauuuuu.....	2	1	s09
.....cccaucuggggcucggauuuuu.....	1	0	s09
...Auagcucagugguuagagg.....	1	1	s72
.....agggucgaggguucaaucccUuc.....	1	1	s72
.....Acgaaucccaucuggggcucggauuu.....	1	1	s72
.....aaucccaucuggggcucgga.....	1	0	s72
.....aaucccaucuggggcucggauA.....	1	1	s72
.....aaucccaucuggggcucggauuuuu.....	1	0	s72
.....aucccaucuggggcucggauu.....	1	0	s72
.....aucccaucuggggcucggauuu.....	5	0	s72
.....aucccaucuggggcucggauuuu.....	3	0	s72
.....aucccaucuggggcucggauuuuu.....	2	0	s72
.....aucccaucuggggcucggauAuuu.....	1	1	s72
.....aucccaucuggggcucggauAuuuu.....	2	1	s72
.....Acccaucuggggcucggauuu.....	3	1	s72
.....ucccaucuggggcucggauuu.....	1	0	s72
.....Acccaucuggggcucggauuuu.....	5	1	s72
.....Acccaucuggggcucggauuuuu.....	1	1	s72
.....aucuggggcucggauuuu.....	3	0	s72
.....aucuggggcucggauAuuuu.....	1	1	s72
.....ucuggggcucggauuuuu.....	1	0	s72