



Mature

		-3'	obs	
			exp	
5 -	aaaauuuaaagaguuuuccaguuauuugucucgucguggccugggucuuacugguccaguggguuuuuuuuuuacuggccugcuaagucccaagcuaagaugcugacuucuaaca			
	aaaauuuaaagaguuuuccaguuauuugucucgucguggccugggucuuacugguccaguggguuuuuuuuuuacuggccugcuaagucccaagcuaagaugcugacuucuaaca			
	.....(((.....(((.....(((.....(((.....(((.....(((.....(((.....)))))))))).).))))).))))).))))).))))).))))).	reads	mm	sample
	.....Cuacuggccugcuaagucccaag.....	1	1	H62
	.....uacuggccugcuaaguccc.....	2	0	H62
	.....uacuggccugcuaagucccG.....	1	1	H62
	.....uacuggccugcuaaguccca.....	1	0	H62
	.....uacuggccugcuaagucccaa.....	1	0	H62
	.....uaUuggccugcuaagucccaag.....	2	1	H62
	.....uacuggccugcuaagucccaag.....	813	0	H62
	.....uacuggccugcuaaAucccaag.....	2	1	H62
	.....uacuggccugcuaaguccUaag.....	2	1	H62
	.....uacuggccugcuaaguAccaag.....	2	1	H62
	.....uacuggccugcuaaguGccaag.....	1	1	H62
	.....uacuggcGugcuaagucccaag.....	1	1	H62
	.....uacuggccugcuaagucccaaC.....	1	1	H62
	.....uacuggccugcuaagucccaaU.....	1	1	H62
	.....uacugUccugcuaagucccaag.....	2	1	H62
	.....uaAuggccugcuaagucccaag.....	2	1	H62
	.....uacuggccugcuaaguccGaag.....	1	1	H62
	.....uacuggccugcuaagucccaGg.....	2	1	H62
	.....uacuggccugcuaagucccaagA.....	1	1	H62
	.....uacuggccugcuaagucccaagU.....	6	1	H62
	.....uacuggccugcuaagucccaagcu.....	1	0	H62
	.....acuggccugcuaagucccaag.....	1	0	H62
	.....uacuggccugcuaagucc.....	1	0	H42
	.....uacuggccugcuaaguccc.....	1	0	H42
	.....uacuggccugcuaaguccA.....	1	1	H42
	.....uacuggccugcuaaguccca.....	3	0	H42
	.....uacuggccugcuaagucccU.....	2	1	H42
	.....uacuggccugcuaagucccaaU.....	1	1	H42
	.....uacuAGccugcuaagucccaag.....	1	1	H42
	.....uacuggccugcuaagucccaag.....	20	0	H42
	.....uacuggccugcuaaUucccaag.....	1	1	H42
	.....uacuggccugcuaagucccaagA.....	1	1	H42

Star

Mature

aaauuuuaagaguuuccaguuauuugucucgucguggccugggucuuacugguccaguggguuuuuuuuuacuggccugcuaagucccaagcuaagaugcugacuucuaaca			
.....uacuggccugcuaagucccaUgc.....	1	1	H42
.....uacuggccugcuaagucccaagU.....	1	1	H42
.....uacuggccugcuaaguccc.....	1	0	H11
.....uacuggccugcuaagucccaa.....	1	0	H11
.....uacuggccugcuaagucccaag.....	21	0	H11
.....uacuggccugcuaagucccaagU.....	1	1	H11
.....uacuggccugcuaagucccaagA.....	1	1	H11
.....uacuggccugcuaaguccca.....	1	0	E12
.....uacuggccugcuaagucccaa.....	5	0	E12
.....uacuggccugcuaaguAccaag.....	1	1	E12
.....uacuAgccugcuaagucccaag.....	1	1	E12
.....uacuggccugcuaagucccaaC.....	1	1	E12
.....uacuggccugcuaaUucccaag.....	1	1	E12
.....uacuggccugcuaagucccaU.....	1	1	E12
.....uacuggccugcuaagucccaUg.....	1	1	E12
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.....uacuggccugcuaagucUcaag.....	1	1	E12
.....uacCggccugcuaagucccaag.....	1	1	E12
.....uacuggccugcuaaguUccaag.....	1	1	E12
.....uacuggcAugcuaagucccaag.....	1	1	E12
.....uacuggccugcuaagucccaag.....	452	0	E12
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.....uacuggccugcuaaguccAaag.....	3	1	E12
.....uacuggccugcuaagucccaagU.....	7	1	E12
.....uacuggccugcuaagucccaagc.....	6	0	E12
.....acuggccugcuaagucccaag.....	1	0	E12
.....uacuggccugcuaaguccca.....	1	0	H04
.....uacuggccugcuaagucccaag.....	38	0	H04
.....uacuggccugcuaaguccc.....	1	0	E04
.....uacuggccugcuaagucccaCg.....	1	1	E04
.....uacuggccugcuaagucccaag.....	32	0	E04
.....uaGuggccugcuaagucccaag.....	1	1	E04
.....uacuggccugcuaagucccaagU.....	1	1	E04
.....uacuggccugcuaagucccaagc.....	1	0	E04
.....uacuggccugcuaagucccaag.....	3	0	T73
.....uacuggccugcuaagucccaag.....	4	0	T74
.....uuccaguuauuugucucgucguggcc.....	1	0	E14
.....ugggucuuacugguccaguggg.....	1	0	E14
.....Cuacuggccugcuaagucccaag.....	1	1	E14
.....uacuggccugcuaaguccc.....	1	0	E14
.....uacuggccugcuaagucccaa.....	3	0	E14
.....uacuggccCgcuaagucccaag.....	1	1	E14
.....uacuUgccugcuaagucccaag.....	1	1	E14
.....uacuggcUugcuaagucccaag.....	1	1	E14
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.....uacuggccugcuaaUucccaag.....	1	1	E14
.....uaAuggccugcuaagucccaag.....	1	1	E14
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.....uacuggccugcuaagucccaag.....	483	0	E14
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.....uacuggccugcuaagucccaagU.....	3	1	E14
.....uacuggccugcuaagucccaagA.....	1	1	E14
.....uacuggccugcuaagucccaagc.....	2	0	E14
.....uacuggccugcuaagucccaagcu.....	1	0	E14
.....uacuggccugcuaagucccaag.....	2	0	A04
.....ugggucuuacugguccagugggA.....	1	1	E24
.....Cuacuggccugcuaagucccaag.....	3	1	E24
.....uacuggccugcuaagucc.....	2	0	E24
.....uacuggccugcuaaguccc.....	11	0	E24

Star

Mature

aaauuuaaagaguuccaguuauuugucucgucgugggcugggucuuacugguccaguggguuuuuuuuuacuggccugcuaaguccaaagcuaagaugcugacuucuaaca

.....uacuggccugcuaaguccU.....	1	1	E24
.....uacuggccugcuaaguccU.....	1	1	E24
.....uacuggccugcuaaguccca.....	18	0	E24
.....uacuggccugcuaagucccaG.....	1	1	E24
.....uacuggccugcuaagucccaa.....	16	0	E24
.....uacuggccugcuaagucccaag.....	754	0	E24
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.....uaGuggccugcuaagucccaag.....	2	1	E24
.....Gacuggccugcuaagucccaag.....	1	1	E24
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.....uacuggccugcuaaguUccaag.....	2	1	E24
.....uacuggccugcuaaguAcccaag.....	1	1	E24
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.....uacuggccugcuaagucccaaU.....	2	1	E24
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.....uacuggccugcuaagucccaagU.....	6	1	E24
.....uacuggccugcuaagucccaagUu.....	1	1	E24
.....acuggccugcuaagucccaag.....	2	0	E24
.....uacuggccugcuaaguccc.....	1	0	H41
.....uacuggccugcuaagucccaa.....	1	0	H41
.....uacuggccugcuaagucccaag.....	4	0	H41
.....uacuggccugUuaagucccaag.....	1	1	H41
.....uacuggccugcuaagucccU.....	1	1	R73
.....uacuggccugcuaagucccaag.....	7	0	R73
.....uacuggccugcuaaguccc.....	1	0	E02
.....uacuggccugcuaagucccaag.....	20	0	E02
.....uacuggccugcuaaguAcccaag.....	1	1	E02
.....uacuggccuUcuaagucccaag.....	1	1	E02
.....uacuggccugcuaaguccc.....	4	0	E73
.....uacuggccugcuaaguccca.....	4	0	E73
.....uacuggccugcuaagucccU.....	1	1	E73
.....uacuggccugcuaagucccaa.....	2	0	E73
.....uacuggccugcuaagucccaag.....	15	0	E73
.....uacuggccugcuaagucccaagU.....	1	1	E73
.....uacuggccugcuaagucccaagc.....	1	0	E73
.....uacuggccugcuaaguccc.....	3	0	E72
.....uacuggccugcuaaguccca.....	2	0	E72
.....uacugUccugcuaaguccca.....	1	1	E72
.....uacuggccugcuaaguUccaag.....	1	1	E72
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.....uacuggccugcuaagucccaagU.....	1	1	E72
.....Cuacuggccugcuaagucccaag.....	1	1	A62
.....uacuggccugcuaagucccaa.....	1	0	A62
.....uacuggccugcuaagucccaag.....	14	0	A62
.....uaAuggccugcuaagucccaag.....	1	1	A62
.....uacuggccugcuaagucU.....	1	1	E74
.....uacuggccugcuaagucc.....	1	0	E74
.....uacuggccugcuaaguccc.....	1	0	E74
.....uacuggccugcuaaguccca.....	1	0	E74
.....uacuggccugcuaagucccaU.....	1	1	E74
.....uacuggccugcuaagucccaaU.....	1	1	E74
.....uacuggccugcuaagucccaag.....	10	0	E74
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.....uacuggccugcuaagucccaagU.....	2	1	E74

Star

Mature

aaauuuaaagaguuccaguuauuugucucgucgugggcugggucuuacugguccaguggguuuuuuuuuacuggccugcuaagucccaagcuaaagaucugacuucuaaca

.....uacuggccugcuaaguccc.....	1	0	E13
.....uacuggccugcuaaguccca.....	4	0	E13
.....uacuggccugcuaagucccaa.....	1	0	E13
.....uacuggccugcuaaUucccaa.....	1	1	E13
.....uacuggccugcuaagucccaUg.....	1	1	E13
.....uacuggccugcuaagucccaag.....	287	0	E13
.....uaGuggccugcuaagucccaag.....	2	1	E13
.....uacuggccugcuaagucAcaag.....	1	1	E13
.....uacuggccugcuaagucccaagA.....	1	1	E13
.....uacuggccugcuaagucccaagU.....	4	1	E13
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.....uacuggccugcuaagucccaag.....	12	0	E01
.....uacuggccugcuaagucccaagA.....	1	1	E01
.....uacuggccugcuaagucccaag.....	1	0	B11
.....uacuggccugcuaaguAccaag.....	1	1	A01
.....uacuggccugcuaagucccaag.....	1	0	A01
.....uacuggccugcuaaguccc.....	1	0	H34
.....uacuggccugcuaaguccca.....	3	0	H34
.....uacuggccugcuaagucccaag.....	14	0	H34
.....uacuggccugcuaagucccaagU.....	3	1	H34
.....uacuggccugcuaagucc.....	3	0	H71
.....uacuggccugcuaaguccc.....	2	0	H71
.....uacuggccugcuaaguccca.....	3	0	H71
.....uacuggccugcuaagucccaaC.....	1	1	H71
.....uacuggccugcuaagucccaag.....	11	0	H71
.....uacuggccugcuaagucccaagA.....	1	1	H71
.....uacuggccugcuaagucccaag.....	3	0	B14
.....uacuggccugcuaagucccaagA.....	1	1	T72
.....uacuggccugcuaaguccc.....	1	0	H12
.....uacuggccugcuaaguccca.....	1	0	H12
.....uacuggccugcuaagucccGa.....	1	1	H12
.....uacuggAcugcuaagucccaag.....	1	1	H12
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.....uacuggccugcuaagucccaagc.....	1	0	H12
.....uacuggccugcuaaguccca.....	2	0	H14
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.....uacuggccuCcuaagucccaag.....	1	1	H14
.....uacuggccugcuaagucccaagc.....	1	0	H14
.....uacuggccugcuaagucccaagU.....	1	1	H14
.....uacuggccugcuaaguccA.....	1	1	A63
.....uacuggccugcuaagucccaag.....	7	0	A63
.....uacuggccugcuaaguccca.....	1	0	H23
.....uacuggccugcuaagucccaag.....	18	0	H23
.....uacuggccugcuaagucccaagU.....	3	1	H23
.....uacuggccugcuaaguccc.....	1	0	H03
.....uacuggccugcuaaguAccaag.....	1	1	H03
.....uacuggccugcuaagucccaag.....	29	0	H03
.....uacuggccugcuaagucccaagU.....	3	1	H03
.....uacuggccugcuaaguccc.....	1	0	H52
.....uacuggccugcuaagucccU.....	2	1	H52
.....uacuggccugcuaagucccGa.....	1	1	H52
.....uacuggccugcuaaguccca.....	3	0	H52
.....uacuggccugcuaagucccaag.....	17	0	H52
.....uacuggccugcuaagucccaagU.....	2	1	H52
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Star

Mature

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.....uacuggccugcuaagucccaagU.....	1	1	H32
.....uacuggccugcuaagucccaagcuU.....	1	1	H32
.....uacuggccugcuaagucccc.....	4	0	H72
.....uacuggccuAcuaagucccc.....	1	1	H72
.....uacuggccugcuaaguccca.....	5	0	H72
.....uacuggccugcuaagucccaa.....	2	0	H72
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.....uacuggccugcuaagucccaagU.....	4	1	H72
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.....uacuggccugcuaagucccaaUcu.....	1	1	H72
.....acuggccugcuaagucccc.....	1	0	H72
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.....uacuggccugcuaaguccca.....	1	0	R71
.....uacuggccugcuaagucccaa.....	1	0	R71
.....uacuggccugcuaagucccaag.....	2	0	R71
.....uacuggccugcuaaguccc.....	1	0	H24
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.....uacuggccugcuaaguccca.....	2	0	H24
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.....uacuggccugcuaagucccaagU.....	5	1	H24
.....uacuggccugcuaagucccaagA.....	3	1	H24
.....uacuggccugcuaagucccaagc.....	1	0	H24
.....uacuggccugcuaagucccaag.....	1	0	A22
.....uacuggccugcuaagucccc.....	3	0	H51
.....uacuggccugcuaaguccca.....	2	0	H51
.....uacuggccugcuaagucccaag.....	25	0	H51
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.....uacuggccugcuaagucccaagU.....	1	1	A52
.....uacuggccugcuaaguuAcc.....	1	1	H22
.....uacuggccugcuaagucccc.....	2	0	H22
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.....Cuacuggccugcuaagucccaag.....	1	1	E21
.....uacuggccugcuaaguuAc.....	1	1	E21
.....uacuggccugcuaaguccc.....	1	0	E21
.....uacuggccugcuaagucccc.....	14	0	E21

Star

Mature

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.....uacuggccugcuaagucccaa.....	24	0	E21
.....uacuggccugcuaaguUccaa.....	1	1	E21
.....uacuggccugcuaaguGccaag.....	3	1	E21
.....uacuAagccugcuaagucccaag.....	1	1	E21
.....uacuggccugcuaagucccaaC.....	2	1	E21
.....uacuggccugcuaaguccGaa.....	1	1	E21
.....uacuggccugcuaaguUccaa.....	3	1	E21
.....uacuggAcugcuaagucccaag.....	1	1	E21
.....uacuggccugcuaagucccaaU.....	1	1	E21
.....uacuggccugcuaagucccaag.....	818	0	E21
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.....uacuggccugcuaaguccAaag.....	2	1	E21
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.....uacuggccugcuaagucccaGg.....	1	1	E21
.....uacuggccugcuaaguAccaag.....	3	1	E21
.....uacuggcAugcuaagucccaag.....	1	1	E21
.....uacuggccugcuaagucccaagA.....	3	1	E21
.....uacuggccugcuaagucccaagU.....	17	1	E21
.....acuggccugcuaagucccaag.....	1	0	E21
.....cuggccugcuaagucccaag.....	1	0	E21
.....uacuggccugcuaaguccca.....	1	0	H64
.....uacuggccugcuaagucccaa.....	3	0	H64
.....uacuggccugcuaagucccaag.....	75	0	H64
.....uacuggccugcuaagucccaGg.....	1	1	H64
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.....uacuggccugcuaagucccaagU.....	2	1	H64
.....uacuggccugcuaagucU.....	1	1	E23
.....uacuggccugcuaagucc.....	1	0	E23
.....uacuggccugcuaaguccc.....	4	0	E23
.....uacuggccugcuaaguccU.....	2	1	E23
.....uacuggccugcuaaguccca.....	20	0	E23
.....uacuggccugUuaagucccaa.....	1	1	E23
.....uacuggccugcuaagucccaa.....	12	0	E23
.....uacuggccugcuaagucccCag.....	3	1	E23
.....uacuggccugcuaaAucccaag.....	1	1	E23
.....uGcuggccugcuaagucccaag.....	1	1	E23
.....uacuggccugcuaagucccaaU.....	3	1	E23
.....uacuggccugcuaagucccaCg.....	2	1	E23
.....uaAuggccugcuaagucccaag.....	2	1	E23
.....uacuggccugcuaaguGccaag.....	1	1	E23
.....uaGuggccugcuaagucccaag.....	1	1	E23
.....uacugUccugcuaagucccaag.....	1	1	E23
.....uacuggccugcuaaguAccaag.....	2	1	E23
.....uacuCgccugcuaagucccaag.....	1	1	E23
.....uacuggccugcuaagucccaUg.....	1	1	E23
.....uacuggccugcuaagucccUag.....	1	1	E23
.....uacuggccugcuaagucccaag.....	570	0	E23
.....uacuggccugcuaagCcccaag.....	1	1	E23
.....uacuggccugcuaaguccGaa.....	1	1	E23
.....uacuggccugcuaagucccaagG.....	1	1	E23
.....uacuggccugcuaagucccaagU.....	8	1	E23
.....uacuggccugcuaagucccaagc.....	1	0	E23
.....uacuggccugcuaagucccaagA.....	6	1	E23
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.....uacuggccugcuaagucccaag.....	5	0	A61
.....uacuggccugcuaagucccaagU.....	1	1	A61
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.....uacuggccugcuaaguccc.....	1	0	H61
.....uacuggccugcuaagucccaa.....	1	0	H61
.....uacuggccuUcuaagucccaag.....	1	1	H61
.....uacuggccugcuaaguGccaag.....	1	1	H61
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.....uacuggcUugcuaagucccaag.....	1	1	H61
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Star

Mature

aaauuuuaagaguuccaguuauuugucucgucgugggcugggucuuacugguccaguggguuuuuuucuuacuggccugcuaagucccaagcuaagaugcugacuucua			
.....uacugUccugcuaagucccaag.....	1	1	H61
.....uacuggccugcuaagucccaUg.....	1	1	H61
.....uacuUgccugcuaagucccaag.....	2	1	H61
.....uacuggAcugcuaagucccaag.....	1	1	H61
.....Gacuggccugcuaagucccaag.....	1	1	H61
.....uacuAgccugcuaagucccaag.....	3	1	H61
.....uacuggccugcuaaAuucccaag.....	1	1	H61
.....uacuggccugcuaagucccaagc.....	1	0	H61
.....uacuggccugcuaagucccaagU.....	6	1	H61
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.....uacuggccugcuaagucccaagU.....	2	1	H02
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.....uacuggccugcuaaguccca.....	3	0	E71
.....uacuggccugcuaagucccaag.....	8	0	E71
.....uacuggccugcuaagucccaa.....	1	0	H21
.....uaAugggccugcuaagucccaag.....	1	1	H21
.....uacuggccugcuaagucccaag.....	18	0	H21
.....uacuggccugcuaagucccaagU.....	2	1	H21
.....Auacuggccugcuaagucccaag.....	1	1	E22
.....Cuacuggccugcuaagucccaag.....	1	1	E22
.....uacuggccugcuaagucc.....	4	0	E22
.....uacuggccugcuaagucc.....	15	0	E22
.....uacuggccugcuaaguccca.....	22	0	E22
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.....uacuggccugcuaagCcccaag.....	1	1	E22
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.....Cacuggccugcuaagucccaag.....	1	1	E22
.....uacuggAcugcuaagucccaag.....	1	1	E22
.....uaUuggccugcuaagucccaag.....	1	1	E22
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.....uacuggGcugcuaagucccaag.....	1	1	E22
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.....uacuggccugcuaaguAccaag.....	4	1	E22
.....uacuggccugcuaagucccaaC.....	2	1	E22
.....uacuggccugcuaagucccaag.....	1086	0	E22
.....uacuggcUugcuaagucccaag.....	1	1	E22
.....uacuggccugcuaaguccccCag.....	2	1	E22
.....uacuggccugcuaagucccGag.....	2	1	E22
.....uaAugggccugcuaagucccaag.....	1	1	E22
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.....uacuggccugcuaaguGcccaag.....	1	1	E22
.....uacuggccugcuGagucccaag.....	1	1	E22
.....uaGuggccugcuaagucccaag.....	2	1	E22
.....uacuggccugcuaagucccaaA.....	1	1	E22
.....uacuggccugcuaagucccaagU.....	31	1	E22
.....uacuggccugcuaagucccaagc.....	11	0	E22
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.....uacuggccugcuaagucccaagcu.....	1	0	E22
.....uacuggccugcuaagucccaaUcu.....	1	1	E22
.....acuggccugcuaagucccaagc.....	1	0	E22
.....uacuggccugcuaagucc.....	1	0	B02
.....uacuggccugcuaagucccaa.....	1	0	B02
.....uacuggccugcuaagucccaag.....	3	0	B02
.....uacuggccugcuaagucccaagU.....	1	1	B02
.....uacuAgccugcuaagucccaag.....	1	1	E03
.....uacuggccugcuaagucccaag.....	7	0	E03
.....uacuggccugcuaagucccaaU.....	1	1	E03
.....uacuggccugcuaagucccc.....	1	0	H63
.....uacuggccugcuaagucccca.....	2	0	H63
.....uacuggccugcuaaguGccaa.....	1	1	H63

Star

Mature

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.....uacuggccugcuaagucccaagG.....	1	1	H63
.....uacuggccugcuaagucccaagU.....	3	1	H63
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.....uacuggccugcuaagucccaagA.....	1	1	H63
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.....uacuggccugcuaagucccaag.....	1	0	B04
.....uacuggccugcuaagucc.....	3	0	H43
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.....uacuggccugcuaagucccaag.....	17	0	H43
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.....uacuggccugcuaagucccaagU.....	1	1	H01
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.....uacuggccugcuaagucc.....	1	0	H44
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.....uacuggccugcuaagucccaagU.....	1	1	H44
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.....uacuggccugcuaagucccaagU.....	1	1	H33
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.....uacuggccugcuaagucccaagA.....	2	1	H33
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.....uacuggccugcuaaguccc.....	4	0	H73
.....uacuggccugcuaagucccaa.....	1	0	H73
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.....uacuggccugcuaaguccc.....	3	0	H54
.....uacuggccugcuaaguccca.....	2	0	H54
.....uacuggccugcuaagucccaag.....	5	0	H54
.....uacuggccugcuaagucccaag.....	2	0	B13
.....uacuggccugcuaagucccU.....	2	1	R72
.....uacuggccugcuaaguccca.....	1	0	R72
.....uacuggccugcuaagucccaa.....	1	0	R72
.....uacuggccugcuaagucccaag.....	6	0	R72

Star

Mature

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.....uacuggccugcuaagucccaag.....	11	0	H74
.....uacuggccugcuaagucccaaU.....	1	1	H74
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.....uacuggccugcuaagucccaagU.....	2	1	H74