



## Mature

5'	ggaagaagaaauuauuguucaggauugaaauagccauuaccucacuaucacgu	ggucuuuguugguacaacgugugaugugacguaguggaaguuucgauucgaaccuacua	-3'	obs	
	ggaagaagaaauuauuguucaggauugaaauagccauuaccucacuaucacgu	ggucuuuguugguacaacgugugaugugacguaguggaaguuucgauucgaaccuacua		exp	
	ggaagaagaaauuauuguucaggauugaaauagccauuaccucacuaucacgu	ggucuuuguugguacaacgugugaugugacguaguggaaguuucgauucgaaccuacua		known	
	.....(((((((((((.....(((((((.....(((((((.....)))))).....)))))).....)))))).....	reads	mm		sample
	.....gugugaugugacguaguggaag.....	1	0		H32
	.....ugugaugugacguaguggaagu.....	1	0		H32
	.....gugugaugugacguagugga.....	2	0		H52
	.....gugugaugugacguaguggaag.....	2	0		H52
	.....ugugaugugacguaguggaag.....	2	0		H52
	.....gugugaugugacguaguggaag.....	1	0		H72
	.....agccauuaccucacuaucacgu.....	1	0		R71
	.....gccauuaccucacuaucacgu.....	8	0		R71
	.....gccauuaccucacuaucacguU.....	1	1		R71
	.....gccauuaccucacuaucacgug.....	2	0		R71
	.....gccauuaccucacuaucacguggu.....	1	0		R71
	.....gccauuaccucacuaucacguggucuuuguugguacaac.....	1	0		R71
	.....ggucuuuguugguacaacgugugaugugacguaguggaag.....	1	0		R71
	.....cgugugaugugacguaguggaag.....	2	0		R71
	.....gugugaugugacguagug.....	1	0		R71
	.....guAugaugugacguagugg.....	1	1		R71
	.....gugugaugugacguagugg.....	9	0		R71
	.....gugugaugugacguagugA.....	1	1		R71
	.....gugugaugugacAaugugga.....	1	1		R71
	.....gugugaugugacguagugga.....	78	0		R71
	.....gugugaugugacguagugAa.....	1	1		R71
	.....gugugaugugacguaUuggaa.....	1	1		R71
	.....gugugaugugacguagugCaa.....	1	1		R71
	.....gugugaugugacguagugAaa.....	1	1		R71
	.....gugugaugugacguagGggaa.....	2	1		R71
	.....gugugauguUacguaguggaa.....	1	1		R71
	.....gugugaugugacguaguggaC.....	3	1		R71
	.....gugugaugugacguaguggaG.....	1	1		R71
	.....gugugaugugacguagugCa.....	2	1		R71

## Star

## Mature

ggaagaagaaauuauuguucaggauugaaauagccauuaccucacuaucacgugguucuuguugguacaacgugugaugugacguaguggaaguuucgauucgaaccuacua

.....gugugaugugacguaguggaU.....	6	1	R71
.....gugugaugugacguagAggaa.....	3	1	R71
.....gugugaugugacguagCggaa.....	3	1	R71
.....gugugaugugacguaguggaa.....	609	0	R71
.....gugugauguCaCguaguggaa.....	1	1	R71
.....CuCguugaugugacguaguggaag.....	1	1	R71
.....gugugaugugacguaguggaaU.....	4	1	R71
.....gugugaugugacguagGggaaag.....	2	1	R71
.....gugCgaugugacguaguggaag.....	1	1	R71
.....gugugauUugacguaguggaag.....	1	1	R71
.....gugugaugugacguaguggCag.....	2	1	R71
.....gugugaugugacguaguggaCg.....	1	1	R71
.....Uugugaugugacguaguggaag.....	1	1	R71
.....gugugaugugacguagugUaag.....	2	1	R71
.....gugugaugugacguaguUgaag.....	1	1	R71
.....gugugauCuCguacguaguggaag.....	1	1	R71
.....gugugGugugacguaguggaag.....	1	1	R71
.....guAugaugugacguaguggaag.....	1	1	R71
.....gugugaugugacCuaguggaag.....	1	1	R71
.....gugugaugugacguaguggaag.....	470	0	R71
.....gugugauguUacguaguggaag.....	1	1	R71
.....guCuCguugugacguaguggaag.....	1	1	R71
.....gugugaugugacguaguggaaA.....	41	1	R71
.....gugugaugugacguaguggaagA.....	5	1	R71
.....gugugaugugacguaguggaagu.....	4	0	R71
.....gugugaugugacguaguggaaAu.....	1	1	R71
.....gugugaugugacguaguggaagAu.....	2	1	R71
.....gugugaugugacguaguggaaguu.....	1	0	R71
.....gugugaugugacguaguggaaguuu.....	1	0	R71
.....ugugaugugacguagugga.....	2	0	R71
.....ugugaugugacguaguggUa.....	1	1	R71
.....ugugaugugacguaguggaa.....	126	0	R71
.....ugGgaugugacguaguggaa.....	1	1	R71
.....ugugaAugugacguaguggaa.....	1	1	R71
.....ugugaugugacguaguggaaA.....	11	1	R71
.....ugugaugugacguaguggCag.....	1	1	R71
.....ugugaugugacguaguggaag.....	101	0	R71
.....ugugaugugacguaguCgaag.....	1	1	R71
.....ugugaugugacguaguggaagu.....	11	0	R71
.....ugugaugugacguaguggaagA.....	6	1	R71
.....ugugaugugacguaguggaaguu.....	1	0	R71
.....gugaugugacguaguggaag.....	1	0	R71
.....gugugaugugacguaguggaU.....	1	1	A31
.....gugugaugugacguaguggaag.....	1	0	A31
.....gccauuaccucacuaucacgu.....	1	0	H24
.....gugugaugugacguaguggaag.....	3	0	H24
.....gugugaugugacguaguggaa.....	1	0	H51
.....gugugaugugacguaguggaag.....	3	0	H51
.....ugugaugugacguaguggaag.....	1	0	H51
.....gugugaugugacguaguggaa.....	1	0	A22
.....gugugaugugacguaguggaag.....	3	0	A22
.....ugugaugugacguaguggaag.....	1	0	A22
.....ugugaugugacguaguggaaguuU.....	1	1	A22
.....gccauuaccucacuaucacgu.....	1	0	A63
.....gccauuaccucacuaucacguggucuuuguugguac.....	1	0	A63
.....accucacuaucacguggucuuuguugguacaac.....	1	0	A63
.....cgugugaugugacguaguggaa.....	2	0	A63
.....gugugaugugacguaguggaa.....	1	0	A63
.....gugugaugugacguagCggaaag.....	1	1	A63
.....gugugaugugacguaguggaag.....	9	0	A63
.....ugugaugugacguaguggaag.....	2	0	A63
.....ugugaugugacguaguggaagu.....	1	0	A63
.....gugugaugugacguaguggaag.....	2	0	H12
.....gccauuaccucacuaucacgu.....	2	0	T72

## Star

## Mature

ggaagaagaaauuauuguucagggauugaaauagccauuaccucacuaucacgugguucuuguugguacaacgugugaugugacguaguggaaguuuucgauucgaaccuacua			
.....gccauuaccucacuaucacguU.....	1	1	T72
.....gccauuaccucacuaucacgugguucuuguugguac.....	3	0	T72
.....gugugaugugacguagugg.....	1	0	T72
.....gugugaugugacguagugga.....	18	0	T72
.....gugugaugugacguaguggaa.....	84	0	T72
.....gugugaugugacguagGggaa.....	1	1	T72
.....Augugaugugacguaguggaa.....	1	1	T72
.....gugugaugugacguaguggaaU.....	1	1	T72
.....gugugaugugacguaguggaag.....	110	0	T72
.....gugugaugugacguaguggaaA.....	4	1	T72
.....gugugaugugacguaguggaagu.....	2	0	T72
.....ugugaugugacguagugga.....	1	0	T72
.....ugugaugugacguaguggaa.....	16	0	T72
.....ugugaugugacguaguggaag.....	29	0	T72
.....ugugaugugacguaguggaaA.....	1	1	T72
.....ugugaugugacguaguUgaag.....	1	1	T72
.....ugugaugugacguaguggaagu.....	2	0	T72
.....ugugaugugacguaguggaaguuu.....	1	0	T72
.....gugugaugugacguagugga.....	1	0	A12
.....gugugaugugacguaguggaa.....	3	0	H23
.....gugugaugugacguaguggaag.....	3	0	H23
.....gugugaugugacguagugga.....	1	0	A54
.....gugugaugugacguaguggaa.....	1	0	A54
.....gugugaugugacguaguggaU.....	1	1	A54
.....gugugaugugacguaguggaag.....	2	0	H03
.....gugugaugugacguaguggaa.....	1	0	A43
.....gccauuaccucacuaucacgu.....	3	0	H44
.....gugugaugugacguagugga.....	1	0	H44
.....gugugaugugacguaguggaa.....	4	0	H44
.....gugugaugugacguaguggaag.....	4	0	H44
.....gugugaugugacguaguggaaguuu.....	1	0	H44
.....ugugaugugacguagugga.....	1	0	H43
.....gugugaugugacguaguggaa.....	1	0	B04
.....gugugaugugacguaguggaag.....	2	0	B04
.....ugugaugugacguaguggaag.....	1	0	B04
.....gugugaugugacguaguggaag.....	3	0	H63
.....ugugaugugacguaguggaag.....	1	0	H63
.....gugugaugugacguaguggaag.....	3	0	H01
.....agccauuaccucacuaucacgu.....	1	0	R74
.....gccauuaccucacuaucacgu.....	4	0	R74
.....gccauuaccucacuaucacguU.....	1	1	R74
.....gccauuaccucacuaucacgugg.....	1	0	R74
.....gccauuaccucacuaucacguggu.....	1	0	R74
.....gccauuaccucacuaucacgugguucuuguugguac.....	1	0	R74
.....gccauuaccucacuaucacgugguucuuguugguacaac.....	1	0	R74
.....ccauuaccucacuaucacgu.....	1	0	R74
.....gugugaugugacguagugga.....	2	0	R74
.....gugugaugugacguaguggaa.....	75	0	R74
.....gugugaugugacguagugUaag.....	1	1	R74
.....guAugaugugacguaguggaag.....	1	1	R74
.....gugugaugugacguagugCaag.....	1	1	R74
.....gugugaugugacguaguggaag.....	40	0	R74
.....gugugaugugacguaguggaagA.....	1	1	R74
.....gugugaugugacguaguggaagu.....	1	0	R74
.....ugugaugugacguaguggaa.....	24	0	R74
.....ugugaugugacguaguggaaA.....	2	1	R74
.....ugugaugugacguaguggaag.....	14	0	R74
.....ugAugaugugacguaguggaagu.....	1	1	R74
.....gugugaugugacguaguggaag.....	1	0	B01

## Star

## Mature

ggaagaagaaaauauguucagggaugaaauagccauuaccucacuaucacgugguucuuguugguacaacgugugaugugacguaguggaaguuucgauucgaaccuacua

.....gugugaugugacguaguggaa.....	2	0	H53
.....gugugaugugacguaguggaaA.....	1	1	H53
.....gugugaugugacguaguggaaguuU.....	1	1	H53
.....ugugaugugacguaguggaag.....	1	0	H53
.....ugugaugugacguaguggaagu.....	1	0	H53
.....ugugaugugacguaguggaaguu.....	1	0	H53
.....gugugaugugacguaguggaaA.....	1	1	H33
.....gccauuaccucacuaucacgu.....	1	0	B13
.....gugugaugugacguaguggaa.....	3	0	B13
.....gugugaugugacguaguggaag.....	5	0	B13
.....ugugaugugacguaguAgaa.....	1	1	B13
.....ugugaugugacguaguggaag.....	3	0	B13
.....gugugaugugacguaguggaa.....	2	0	H54
.....gugugaugugacguaguggaag.....	3	0	H54
.....ugugaugugacguaguggaa.....	1	0	H54
.....gugugaugugacguaguggaa.....	1	0	H73
.....gugugaugugacguaguggaag.....	1	0	H73
.....gugugaugugacguaguggaag.....	1	0	H74
.....gccauuaccucacuaucacgu.....	7	0	R72
.....gccauuaccucacuaucacgug.....	1	0	R72
.....gccauuaccucacuaucacguU.....	2	1	R72
.....gccauuaccucacuaucacgugg.....	1	0	R72
.....gccauuaccucacuaucacguggu.....	1	0	R72
.....gccauuaccucacuaucacguggucuuuguugguac.....	12	0	R72
.....gccauuaccucacuaucacguggucuuuguugguacaa.....	1	0	R72
.....gccauuaccucacuaucacguggucuuuguugguacaac.....	1	0	R72
.....gccauuaccucacuaucacguggucuuuguugguacaacg.....	1	0	R72
.....accucacuaucacguggucuuuguugguaca.....	1	0	R72
.....ggucuuuguugguacaacgugugaugugacguaguggaag.....	2	0	R72
.....gucuuuguugguacaacgugugaugugacguaguggaag.....	1	0	R72
.....cgugugaugugacguaguggaa.....	1	0	R72
.....cgugugaugugacguaguggaag.....	4	0	R72
.....gugugaugugacguagugg.....	6	0	R72
.....gugugaugugacguagugga.....	38	0	R72
.....gugugaugugacguaguggaU.....	1	1	R72
.....gugugauguUacguaguggaa.....	1	1	R72
.....gugugaugugacguaguggaa.....	467	0	R72
.....gugugaugugacguagAggaa.....	1	1	R72
.....gugugaugugacguagGggaa.....	3	1	R72
.....gugugaugugacguaguggCa.....	1	1	R72
.....gugugaugugacguagCggaa.....	2	1	R72
.....gugugaugugacguagugUaa.....	2	1	R72
.....gugugaugugacguagugUaag.....	1	1	R72
.....gugugaugugacguaguggaag.....	386	0	R72
.....gugugaugugacguaguggaaA.....	15	1	R72
.....guUugaugugacguaguggaag.....	1	1	R72
.....gugugauguUacguaguggaag.....	1	1	R72
.....guguCaugugacguaguggaag.....	1	1	R72
.....gugugaugugacguagCggaa.....	1	1	R72
.....gugugaugugacguaguAgaa.....	1	1	R72
.....gugugaugugacguagAggaa.....	3	1	R72
.....gugugaugugacguaguggaaU.....	1	1	R72
.....gugugaugugacguaguggaagu.....	1	0	R72
.....gugugaugugacguaguggaagA.....	5	1	R72
.....gugugaugugacguaguggaaguC.....	1	1	R72
.....ugugaugugacguaguggaa.....	106	0	R72
.....ugugaAgugacguaguggaa.....	1	1	R72
.....ugCgaugugacguaguggaa.....	1	1	R72
.....uguAaugugacguaguggaa.....	1	1	R72
.....ugugaugugacguaguggaaU.....	1	1	R72
.....ugugaugugacguaguggCag.....	1	1	R72
.....ugugaugugacguaguggaag.....	96	0	R72
.....ugugaugugacguaguUgaag.....	1	1	R72

## Star

## Mature

ggaagaagaaauauguucagggauugaaauagccauuaccucacuaucacgugguucuuguugguacaacgugugaugugacguaguggaaguuucgauucgaaccuacua

.....ugugaugugacguaguggaaA.....	10	1	R72
.....ugugaugugacguaguggaaA.....	2	1	R72
.....ugugaugugacguaguggaagu.....	8	0	R72
.....ugugaugugacguaguggaaguu.....	1	0	R72
.....ugugaugugacguaguggaaguAu.....	1	1	R72
.....gugugaugugacguagugga.....	1	0	A23
.....gugugaugugacguaguggaag.....	5	0	A23
.....gugugaugugacguaguggaa.....	1	0	H13
.....gugugaugugacguaguggaag.....	1	0	H13
.....gccauuaccucacuaucacgugguucuuguugguacU.....	1	1	A52
.....gugugaugugacguaguggaa.....	1	0	A52
.....gugugaugugacguaguggaag.....	1	0	A52
.....gugugaugugacguaguggaa.....	1	0	A42
.....gugugaugugacguaguggaag.....	1	0	A42
.....ugugaugugacguaguggaa.....	1	0	A42
.....gugugaugugacguaguggaa.....	1	0	H64
.....gugugaugugacguaguggaag.....	2	0	H64
.....gCgugaugugacguaguggaag.....	1	1	H64
.....ugugaugugacguaguggaagu.....	1	0	E11
.....gugugaugugacguaguggaag.....	2	0	E21
.....ugugaugugacguaguggaag.....	1	0	E21
.....gugugaugugacguaguggaa.....	2	0	H22
.....gugugaugugacguaguggaag.....	1	0	H22
.....ugugaugugacguaguggaagu.....	1	0	H22
.....gugugaugugacguaguggaag.....	6	0	A24
.....gugugaugugacguaguggaagu.....	2	0	A24
.....ugugaugugacguaguggaag.....	1	0	A24
.....gugugaugugacguaguggaa.....	1	0	H61
.....gugugaugugacguaguggaag.....	2	0	H61
.....gugugaugugacguaguggaag.....	2	0	E23
.....gccauuaccucacuaucacgu.....	1	0	A61
.....cgugugaugugacguaguggaagC.....	1	1	A61
.....gugugaugugacguagugga.....	2	0	A61
.....gugugaugugacguaguggaa.....	3	0	A61
.....gugugaugugacguaguggaag.....	11	0	A61
.....ugugaugugacguaguggaa.....	1	0	A61
.....ugugaugugacguaguggaag.....	3	0	A61
.....gugugaugugacguaguggaag.....	1	0	E22
.....gugugaugugacguaguggaa.....	2	0	B02
.....gugugaugugacguaguggaag.....	1	0	B02
.....ugugaugugacguaguggaagu.....	1	0	B02
.....gugugaugugacguaguggaag.....	1	0	H21
.....gugugaugugacguaguggaa.....	1	0	E71
.....gugugaugugacguaguggaag.....	1	0	E71
.....agccauuaccucacuaucacgu.....	1	0	H02
.....gugugaugugacguaguggaag.....	2	0	H02
.....ugugaugugacguaguggaag.....	2	0	H02
.....gugugaugugacguaguggaag.....	1	0	E04
.....gccauuaccucacuaucacg.....	2	0	T73
.....gccauuaccucacuaucacgG.....	1	1	T73

## Star

## Mature

ggaagaagaaauuauuguucaggauugaaauagccauuaccucacuaucacgugguucuuguugguacaacgugugaugugacguaguggaaguuucgauucgaaccuacua

.....gccauuaccucacuaucacgu.....	9	0	T73
.....gccauuaccucacuaucacgug.....	2	0	T73
.....gccauuaccucacuaucacgugg.....	1	0	T73
.....gccauuaccucacuaucacgugguucuuguugguacaac.....	1	0	T73
.....aacgugugaugugacguagu.....	1	0	T73
.....cgugugaugugacguaguggaag.....	1	0	T73
.....gugugaugugacguagugg.....	7	0	T73
.....gugugaugugacguagGgga.....	1	1	T73
.....gugugaugugacguagugga.....	65	0	T73
.....gugugaugugacguagugCa.....	1	1	T73
.....guCugaugugacguagugga.....	1	1	T73
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.....gugugaugugacguaCuggaa.....	1	1	T73
.....gugugaugugacguaguggaU.....	4	1	T73
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.....gugugaugugacguaguggaG.....	1	1	T73
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.....gugugaugugacguagCggaag.....	1	1	T73
.....gugugaugugacguaguggaGg.....	1	1	T73
.....gugugaugugacguaguggaaA.....	24	1	T73
.....gugugaugugacguagGggaag.....	1	1	T73
.....gugugaugugacgCaguggaag.....	1	1	T73
.....gugugUugugacguaguggaag.....	1	1	T73
.....gugugaugugacguaguAgaag.....	1	1	T73
.....gugugauUugacguaguggaag.....	1	1	T73
.....gugugaugugacCuaguggaag.....	1	1	T73
.....gugugaugugacguaguUgaag.....	1	1	T73
.....gugugaugugacguaguggaag.....	398	0	T73
.....gugugaugugacguaguggCag.....	1	1	T73
.....gugugaugugacguagugUaag.....	1	1	T73
.....gugugaugugacguaguggaagu.....	1	0	T73
.....gugugaugugacguaguggaagA.....	3	1	T73
.....gugugaugugacguaguggaaCu.....	1	1	T73
.....gugugaugugacguaguggaaUu.....	1	1	T73
.....ugugaugugacguagugga.....	1	0	T73
.....ugugaugugacguaguggaa.....	67	0	T73
.....ugugaugugacguaguggaU.....	1	1	T73
.....ugugaugugaAuguguggaa.....	1	1	T73
.....ugugauUugacguaguggaa.....	1	1	T73
.....ugugauUugacguaguggaag.....	1	1	T73
.....ugugaugugacguagugUaag.....	1	1	T73
.....ugugaugugacguaguggaaA.....	3	1	T73
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.....ugugaugugacguaguggaagu.....	6	0	T73
.....ugugaugugacguaguggaagA.....	2	1	T73
.....ugugaugugacguaguUgaaguu.....	1	1	T73
.....ugugaugugacguaguggaaguu.....	2	0	T73
.....ugugaugugacguaguggaaguG.....	1	1	T73
.....ugugaugugacguaguggaagAuu.....	1	1	T73
.....gcGauuaccucacuaucacgu.....	1	1	T74
.....gccauuaccucacuaucacgu.....	5	0	T74
.....gccauuaccucacuaucacgug.....	2	0	T74
.....gccauuaccucacuaucacguggu.....	2	0	T74
.....gccauuaccucacuaucacgugguU.....	1	1	T74
.....gccauuaccucacuaucacguggucuuuguugguac.....	4	0	T74
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.....cgugugaugugacguaguggaa.....	1	0	T74
.....gugugaugugacguagugg.....	3	0	T74
.....gugugaugugacguaguggG.....	1	1	T74
.....gugugaugugacguagugga.....	61	0	T74
.....gugugaugugacguaguggU.....	1	1	T74
.....guUugaugugacguaguggaa.....	1	1	T74
.....gugugaugugacguaguggaa.....	327	0	T74

## Star

## Mature

ggaagaagaaaauauguucaggauugaaaauagccauuaccucacuaucacgugguucuuguugguacaacgugugaugugacguaguggaaguuuucgauucgaaccuacua

.....gugugaugAgacguaguggaa.....	1	1	T74
.....gugugaugugacUuaguggaa.....	1	1	T74
.....gugugaugugacguagGggaa.....	1	1	T74
.....gugugauUugacguaguggaa.....	1	1	T74
.....gugugaugugaAguaguggaa.....	1	1	T74
.....gugugaugugacguagugUaa.....	1	1	T74
.....gugugaugugacguaguggaU.....	6	1	T74
.....gugugaugugacguaguggUa.....	1	1	T74
.....gugugaugugacguaguUgaa.....	1	1	T74
.....gugugaugugacguagAggaa.....	1	1	T74
.....gugugaugugacguaguggaGg.....	1	1	T74
.....gugugaugugacguUguggaag.....	2	1	T74
.....gugugaugugacguaguggaaC.....	1	1	T74
.....gugugaugugacguaguggaaA.....	10	1	T74
.....gugugaugugacguaguggaag.....	237	0	T74
.....gugugaugugacguagGggaaag.....	1	1	T74
.....gugugaugugacguagCggaag.....	1	1	T74
.....gugugaugugacguaguggaaU.....	1	1	T74
.....gugugaugugacguaguggaagA.....	3	1	T74
.....gugugaugugacguaguggaagu.....	2	0	T74
.....ugugaugugacguagugga.....	1	0	T74
.....ugugaCgugacguaguggaa.....	1	1	T74
.....ugugaugugacguaguggaU.....	1	1	T74
.....ugugaugugacguaguggaa.....	77	0	T74
.....ugAgaugugacguaguggaa.....	1	1	T74
.....ugugaugugacguaguCgaa.....	1	1	T74
.....Agugaugugacguaguggaa.....	1	1	T74
.....ugugaugugacguaguggaag.....	68	0	T74
.....ugugaugugacguaguggaGg.....	1	1	T74
.....ugugaugugacguaguggaaA.....	3	1	T74
.....ugugaugugacguaguggCag.....	1	1	T74
.....ugugaugugacguaguggaagA.....	1	1	T74
.....ugugaugugacguaguggaagu.....	3	0	T74
.....gugugaugugacguaguggaag.....	4	0	E14
.....gugugaugugacguaguggaag.....	6	0	E24
.....ugugaugugacguaguggaag.....	1	0	E24
.....gugugaugugacguaguggaag.....	1	0	H41
.....gugugaugugacguaguggaag.....	3	0	A04
.....gugugaugugacguaguggaag.....	4	0	A21
.....gugugaugugacguagugga.....	2	0	A34
.....gugugaugugacguaguggaa.....	3	0	A34
.....gugugaugugacguaguggaU.....	1	1	A34
.....gugugaugugacguaguggaag.....	3	0	A34
.....ugugaugugacguaguggaag.....	1	0	A34
.....gugugaugugacguaguggaag.....	2	0	A33
.....agccauuaccucacuaucacgu.....	2	0	R73
.....agccauuaccucacuaucacguU.....	1	1	R73
.....gccauuaccucacuaucacg.....	2	0	R73
.....gccauuaccucacuaucacgu.....	10	0	R73
.....gccauuaccucacuaucacgug.....	1	0	R73
.....gccauuaccucacuaucacguU.....	1	1	R73
.....gccauuaccucacuaucacgugC.....	1	1	R73
.....gccauuaccucacuaucacguggu.....	1	0	R73
.....gccauuaccucacuaucacguggucuuuguugguac.....	2	0	R73
.....gccauuaccucacuaucacguggucuuuguugguacaac.....	1	0	R73
.....gccauuaccucacuaucacguggucuuuguugguacaacg.....	1	0	R73
.....ggucuuuguugguacaacgugugaugugacguaguggaag.....	2	0	R73
.....gucuuuguugguacaacgugugaugugacguaguggaag.....	1	0	R73
.....guugguacaacgugugaugugacguaguggaag.....	1	0	R73
.....cgugugaugugacguagug.....	1	0	R73
.....cgugugaugugacguaguggaa.....	1	0	R73
.....cgugugaugugacguaguggaag.....	4	0	R73

## Star

## Mature

ggagaagaaaauauguucagggaauugaaaagcccauauaccucacuaucacgugguucuuguugguacaacgugugaugugacguaguggaaguuucgauucgaaccuacua

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.....gugugaugugacguagugU.....	1	1	R73
.....guguAaugugacguagugga.....	1	1	R73
.....guguCaugugacguagugga.....	1	1	R73
.....gugugaugugacguagugga.....	137	0	R73
.....Uugugaugugacguagugga.....	1	1	R73
.....gugugaugugacguaguggaa.....	666	0	R73
.....guguUaugugacguaguggaa.....	1	1	R73
.....gugugaugugacguCguggaa.....	1	1	R73
.....gugugaugugacguagugCaa.....	3	1	R73
.....gugugaugugacguagugUaa.....	2	1	R73
.....gugugaugugacguaguggaU.....	7	1	R73
.....gugugaugugacguaAuggaa.....	1	1	R73
.....guguCaugugacguaguggaa.....	4	1	R73
.....gugugaugugacguagGggaa.....	1	1	R73
.....gugugaugugacguaguggaG.....	2	1	R73
.....gugugaugugacguUguggaa.....	1	1	R73
.....gugugaugugUcguaguggaa.....	1	1	R73
.....gugugaugugacguagugAaa.....	1	1	R73
.....gugugaugugacguaguggaaA.....	31	1	R73
.....gugugaugugacguaguggGag.....	1	1	R73
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.....gugugaugugacAauguggaag.....	1	1	R73
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.....gugugaugugacguaguggaaU.....	5	1	R73
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.....gugugaugugacguaguggaag.....	569	0	R73
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.....gugugUugugacguaguggaag.....	1	1	R73
.....gugugaugugacguagugAaag.....	3	1	R73
.....gugugaugugacguagCggaag.....	1	1	R73
.....gugugaugugacguaUuggaag.....	1	1	R73
.....gugugaugugacguagugUaag.....	1	1	R73
.....gugugaugugacguaguggaGg.....	2	1	R73
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.....gugugaugugacguaguggaagA.....	8	1	R73
.....gugugaugugacguaguggaaAu.....	1	1	R73
.....gugugaugugacguaguggaagu.....	7	0	R73
.....gugugaugugacguGguggaaguuu.....	1	1	R73
.....ugugaugugacguagugg.....	2	0	R73
.....ugugaugugacguagugga.....	8	0	R73
.....ugugaugugacguaguggaa.....	112	0	R73
.....ugugaugugacguaguggaaA.....	8	1	R73
.....ugugaugugacguaguggaag.....	169	0	R73
.....ugugaugugacguaguggaagG.....	1	1	R73
.....ugugaugugacguaguggaagu.....	19	0	R73
.....ugGaugugacguaguggaagu.....	1	1	R73
.....ugugaugugacguaguggaagA.....	3	1	R73
.....ugugaugugacguaguggaaguuu.....	1	0	R73
.....ugaugugacguaguggaag.....	1	0	R73
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.....gugugaugugacguaguggaag.....	8	0	H62
.....gugugaugugacguaguggaagA.....	1	1	H62
.....ugugaugugacguaguggaa.....	1	0	H62
.....ugugaugugacguaguggaag.....	2	0	H62
.....gugugaugugacguaguggaa.....	3	0	A53
.....gugugaugugacguaguggaag.....	1	0	A53
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.....gugugaugugacguaguggaag.....	1	0	E12
.....gugugaugugacguaguggaag.....	2	0	H11
.....ugugaugugacguaguggaagu.....	1	0	H11
.....gugugaugugacguaguggaa.....	2	0	H42



## Star

## Mature

ggaagaagaaauuauuguucagggaauugaaauagccauuaccucacuaucacgugguucuuguugguacaacgugugaugugacguaguggaaguuucgauucgaaccuacua			
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.....ugugaugugacguaguggaag.....	1	0	H42
.....gugugaugugacguaguggaa.....	1	0	A41
.....gugugaugugacguaguggaag.....	1	0	A41
.....gugugaugugacguaguggaag.....	2	0	H04
.....ugugaugugacguaguggaag.....	1	0	H04
.....gugugaugugacguagugg.....	1	0	A32
.....gugugaugugacguaguggaa.....	1	0	A32
.....gugugaugugacguaguggaag.....	2	0	A32
.....ugugaugugacguaguggaag.....	1	0	A32
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.....gugugaugugacguaguggaa.....	2	0	B11
.....gugugaugugacguaguggaag.....	3	0	B11
.....gugugaugugacguaguggaagA.....	1	1	B11
.....gugugaugugacguaguggaag.....	1	0	E01
.....gugugaugugacguaguggaag.....	1	0	E13
.....gugugaugugacguaguggaag.....	4	0	A01
.....ugugaugugacguaguggaag.....	1	0	A01
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.....gccauuaccucacuaucacguggu.....	1	0	A64
.....gugugaugugacguaguggaag.....	1	0	A64
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.....gccauuaccucacuaucacgu.....	2	0	T71
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.....cgugaugugacguaguggaag.....	1	0	T71
.....gugugaugugacguagugg.....	4	0	T71
.....gugugaugugacguagugUa.....	2	1	T71
.....gugugaugugacguaguUga.....	2	1	T71
.....gugugaugugacguaguggC.....	1	1	T71
.....gugugaugugacguagugga.....	84	0	T71
.....gugugaugugacguaguggaG.....	1	1	T71
.....gugugaugugacUuaguggaa.....	1	1	T71
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.....gugugaugugacguaguggaU.....	13	1	T71
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.....gugugauUugacguaguggaa.....	1	1	T71
.....gugugaugugacguaguggaC.....	2	1	T71
.....gugugaugugacguagAggaa.....	2	1	T71
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## Star

## Mature

ggaagaagaaauauguucagggauugaaauagccauuaccucacuaucacgugguccuuguugguacaacgugugaugugacguaguggaaguuucgauucgaaccuacua

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.....gugugaugugacguagGggaag.....	1	1	T71
.....gugugaugugacguaguggaagA.....	1	1	T71
.....gugugaugugacguaguggaagu.....	2	0	T71
.....ugugaugugacguagugg.....	1	0	T71
.....ugugaugugacguagugga.....	3	0	T71
.....ugugaugugacguaguggG.....	1	1	T71
.....ugugaugugacguaguggaa.....	86	0	T71
.....ugugaCgugacguaguggaa.....	1	1	T71
.....ugugaugugacguaguggGa.....	1	1	T71
.....ugugaugugacguaguggaaA.....	12	1	T71
.....ugugaugugacguaguggaaU.....	1	1	T71
.....ugugaugugacguaguggaag.....	70	0	T71
.....ugugaugugacguaguggaagC.....	1	1	T71
.....ugugaugugacguaguggaagA.....	2	1	T71
.....ugugaugugacguaguggaagu.....	3	0	T71
.....gugugaugugacguaguggaag.....	1	0	H34
.....gugugaugugacguaguggaa.....	1	0	A02
.....gugugaugugacguaguggaa.....	2	0	B14
.....gugugaugugacguaguggCag.....	1	1	B14
.....Uugugaugugacguaguggaag.....	2	1	B14
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.....ugugaugugacguaguggaagu.....	1	0	B14
.....gugugaugugacguaguggaaA.....	1	1	A51
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.....gugugaugugacguagugga.....	1	0	B12
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.....gugugaugugacguagugga.....	1	0	E74
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.....gugugaugugacguagugga.....	2	0	A62
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