

[illegible]

Star

Mature

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Star

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.....cuuugguuuuuuagcucauga.....	3	0	R71
.....auaaagcuagauuaccaa.....	1	0	R71
.....auGaagcuagauuaccaaag.....	1	1	R71
.....auaaagcuagauuaccaaag.....	26	0	R71
.....auaaagcuagauuaccaaagc.....	16	0	R71
.....auaaagcuagauuaccaaagca.....	19	0	R71
.....auaaagcuagGuuaccaaagca.....	1	1	R71
.....auaaagcuagauuaccaaagcaA.....	1	1	R71
.....ccAccagcucggguucggcg.....	4	1	H24
.....cAccagcucggguucggcg.....	2	1	H24
.....cuuugguuuuuuagcuca.....	1	0	H24
.....cuuugguuuuuuagcucau.....	1	0	H24
.....cuuugguuuuuuagcucaug.....	17	0	H24
.....cuuugguuuuuuagcucauU.....	1	1	H24
.....cuuugguuuuuuagcucaugU.....	1	1	H24
.....cuuugguuuuuuagcucauga.....	3	0	H24
.....cuuugguuuuuuagcucaugaA.....	1	1	H24
.....cauaaagcuagauuaccaaagc.....	1	0	H24
.....auaaaAcuagauuaccaaag.....	1	1	H24
.....auaaagcuagauuaccaaCg.....	1	1	H24
.....auaaagcuagauuaccaaag.....	130	0	H24
.....auaaagcuagauuaccaaag.....	1	1	H24
.....auaaagcCagauuaccaaag.....	1	1	H24
.....auaaagcuagauuaccaaCgc.....	1	1	H24
.....auaaagcuUauuaccaaagc.....	1	1	H24
.....auaaagcuagauuaccaaagc.....	41	0	H24
.....auaaagcuagauuaccaaagca.....	21	0	H24
.....uaagcuagauuaccaaag.....	1	0	H24
.....uaaaCcuagauuaccaaagc.....	1	1	H24
.....cAccagcucggguucggcg.....	1	1	A22

Star

Mature

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.....	cuuugguuuuuuagcucaug			6	0	A22
.....	cuuugguuuuuuagcucaug			1	0	A22
.....		auaaagcuagauuaccaaag		9	0	A22
.....		auaaagcuagauuaccaaagc	.....		12	0	A22
.....		auaaagcuagauuaccGaagc	.....		1	1	A22
.....		auaaagcuagauuaccaaagca	.....		15	0	A22
.....		auaaagcuagauuaccaaagcaU	.....		1	1	A22
.....		uaaagcuagauuaccaaagc	.....		1	0	A22
.....							
.....	ccuccagcucggguucggcg	.....			1	0	H51
.....	ccAccagcucggguucggcg	.....			1	1	H51
.....	cuuugguuuuuuagcuca	.....			1	0	H51
.....	cuuugguuuuuuagcucau	.....			1	0	H51
.....	cuuugguuuuuuagcuGaug	.....			1	1	H51
.....	cuuugguuuuuuagcucaug	.....			31	0	H51
.....	cuCugguuuuuuagcucaug	.....			1	1	H51
.....	cuuugguuuuuuagcucauga	.....			4	0	H51
.....	cuuugguuuuuuagcucaugU	.....			1	1	H51
.....	cuuugguuuuuuagcucaugaA	.....			1	1	H51
.....	cuuugguuuuuuagcucaugacguacagugcuc	.....			1	0	H51
.....		auaaagcuagauuaccaa	.....		2	0	H51
.....		auUaagcuagauuaccaaag	.....		1	1	H51
.....		auaaagcuagauuaccaaag	.....		153	0	H51
.....		auaaagcuagauuaccaaagU	.....		1	1	H51
.....		auaaagcuagauuaccaaagc	.....		73	0	H51
.....		auaaagcuagauuaccaaagca	.....		29	0	H51
.....		auaaagcuagauuaccaaagcU	.....		2	1	H51
.....		auaaUgcagauuaccaaagca	.....		1	1	H51
.....		auaaagcuagauuaccaaagcaA	.....		1	1	H51
.....		uaaagcuagauuaccaaag	.....		1	0	H51
.....		uaaagcuagauuaccaaagc	.....		2	0	H51
.....		uaaagcuagauuaccaaagcC	.....		1	1	H51
.....							
.....	ccAccagcucggguucggcg	.....			2	1	H52
.....	cuuugguuuuuuagcuca	.....			1	0	H52
.....	cuuugguuuuuuagcucaug	.....			25	0	H52
.....	cuuugguuuuuuagcucauga	.....			2	0	H52
.....	cuuugguuuuuuagcucaugaU	.....			1	1	H52
.....	cuuugguuuuuuagcucaugaA	.....			3	1	H52
.....		auaaagcuagauuaccaa	.....		1	0	H52
.....		auaaagcuagauuacGcaaag	.....		1	1	H52
.....		auaaagcuagauuaccaaag	.....		149	0	H52
.....		auaaagcuagauuaccaaCgc	.....		1	1	H52
.....		auaaagcuagaAuaccaaagc	.....		1	1	H52
.....		auaaagcuagauuaccaaagc	.....		71	0	H52
.....		auaaagcuagauuaccaaagca	.....		22	0	H52
.....		auaaagcuagauuaccaaagcU	.....		5	1	H52
.....		auaaagcuagauuaccaaagcaU	.....		1	1	H52
.....		uaaagcuagauuaccaaag	.....		1	0	H52
.....		uaaagcuagauuaccaaagc	.....		1	0	H52
.....		uaaagcuagauuaccaaagcU	.....		1	1	H52
.....							
.....	cuuugguuuuuuagcucau	.....			3	0	H32
.....	cuuugguuuuuuagcucaug	.....			22	0	H32
.....	cuuugguuuuuuagcucauga	.....			2	0	H32
.....		auaaagcuagauuaccaa	.....		1	0	H32
.....		auaaagcuagauuaccaa	.....		1	0	H32
.....		auaaagcuauUauuaccaaag	.....		2	1	H32
.....		auaaagcuagauuacGcaaag	.....		1	1	H32
.....		auaaagcuagauuaccCaag	.....		1	1	H32
.....		auaaagcuagauuaccaaag	.....		105	0	H32
.....		auaaagcGagauuaccaaag	.....		1	1	H32
.....		auaaagcuagauuaccaaagc	.....		28	0	H32
.....		auaaagcuagauuaccaaagca	.....		11	0	H32
.....		auaaagcuagauuaccaaagcC	.....		1	1	H32
.....		auaaagcuagauuaccaaagcaU	.....		1	1	H32
.....		uaaagcuagauuaccaaagc		1	0	H32
.....							
.....	ccAccagcucggguucggcg			2	1	H72
.....	cuuugguuuuuuagcucaug			3	0	H72

Mature

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.....auaaagcuagauuaccaa.....	1	0	H72
.....auaaagcuagauuaccaaag.....	22	0	H72
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.....auaaagcuagauuaccaaag.....	1	1	H72
.....auaaagcuagauuaccaaagc.....	17	0	H72
.....auaaagcuagauuaccaaagca.....	4	0	H72
.....auaaagcuagauuaccaaagcU.....	1	1	H72
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.....gccaccagcucggguucggcg.....	2	1	H03
.....ccaccagcucggguucggcg.....	4	1	H03
.....cuuugguuuuuuagcucau.....	1	0	H03
.....cuuugguuuuuuagcucaug.....	7	0	H03
.....cuuugguuuuuuagcucauga.....	7	0	H03
.....cuuugguuuuuuagcucaugacguacagugcuc.....	1	0	H03
.....cauaagcuagauuaccaaag.....	1	0	H03
.....auaaagcuagauuaccaa.....	2	0	H03
.....auaaagcuagauuaccaa.....	1	0	H03
.....auaaagcuauuuaccaaag.....	1	1	H03
.....auaaagcuagauuaccaaag.....	107	0	H03
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.....auaaagcAagauuaccaaagc.....	1	1	H03
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.....auaaagcuagauuaccGaaagca.....	1	1	H03
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.....auaaagcuagauuacGaaagca.....	1	1	H03
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.....auaaagcuagauuaccaaagcaU.....	3	1	H03
.....uaaagcuagauuaccaaag.....	1	0	H03
.....uaaagcuagauuaccaaagc.....	1	0	H03
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.....caccagcucggguucggcg.....	2	1	H23
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.....cuuugguuuuuuagcucaug.....	15	0	H23
.....cuuugguuuuuuagcucauga.....	1	0	H23
.....cuuugguuuuuuagcucaugaA.....	2	1	H23
.....cuuugguuuuuuagcucaugacguauagugc.....	1	1	H23
.....cuuugguuuuuuagcucaugacguauagugcuc.....	1	1	H23
.....cuuugguuuuuuagcucaugacguacagugcuc.....	1	0	H23
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.....auaaagcuagauuaccaaCg.....	1	1	H23
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.....auaaagGuagauuaccaaag.....	1	1	H23
.....auUaaagcuagauuaccaaagc.....	1	1	H23
.....auaaagcuagauuaccaaUc.....	1	1	H23
.....auaaagcuagauuaccaaagc.....	53	0	H23
.....auaaagcuagauuaccaaCgc.....	1	1	H23
.....auaaagcuagauuaccaaagca.....	28	0	H23
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.....uaaagcuagauuaccaaagc.....	2	0	H23
.....auaaagcuagauuaccaaag.....	8	0	A54
.....auaaagcuagauuaccUaaag.....	1	1	A54
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.....cuuugguuuuuuagcucaugaA.....	2	1	B03
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.....cuuugguuuuuuagcucaug.....	3	0	A43

Mature

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.....cuuugguuuuuuagcucaugaA.....	1	1	A43
.....uuugguuuuuuagcucaug.....	1	0	A43
.....auaaagcuagauuaccaa.....	1	0	A43
.....auaaagcuagauuaccaaag.....	23	0	A43
.....auaaagcuauuuuaccaaag.....	1	1	A43
.....auaaagcuagauuaccaaagc.....	7	0	A43
.....auaaagcuagauuaccaaagca.....	11	0	A43
.....uaaagcuagauuaccaaag.....	1	0	A43
.....ccAccagcucggucggcg.....	1	1	T72
.....cuuugguuuuuuagcucaug.....	3	0	T72
.....cuuugguuuuuuagcucauga.....	2	0	T72
.....auaaagcuagauuaccaa.....	1	0	T72
.....auaaagcuagauuaccaa.....	1	0	T72
.....auaaagcuagauuaccaaag.....	18	0	T72
.....auaaagcuagauuaccaaagc.....	4	0	T72
.....auaaagcuagauuaccaaagca.....	9	0	T72
.....auaaagcuagauuaccaaagcU.....	1	1	T72
.....uaaagcuagauuaccaaagca.....	1	0	T72
.....aaagcuagauuaccaaagca.....	1	0	T72
.....ccAccagcucggucggcg.....	2	1	H12
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.....cuuugguuuuuuagcucaug.....	6	0	H12
.....cuuugguuuuuuagcucauga.....	5	0	H12
.....cuuugguuuuuuagcucaugaA.....	1	1	H12
.....auaaagcuagauuaccaa.....	1	0	H12
.....auaaagcuagauuaccaa.....	2	0	H12
.....auaaagcuagauuaccaaag.....	63	0	H12
.....auaaagcuagauuaccCaag.....	1	1	H12
.....auaaagcuagauuaccaaA.....	1	1	H12
.....auaaagcuagUuuaccaaagc.....	1	1	H12
.....auaaagcuagauuaccaaagc.....	50	0	H12
.....auaaagcuagauuaccaaagU.....	1	1	H12
.....auaaagcuGgauuaccaaagca.....	1	1	H12
.....auaaagcuagauuaccaaagcC.....	1	1	H12
.....auaaagcuagauuaccaaagca.....	25	0	H12
.....uaaagcuagauuaccaaagc.....	4	0	H12
.....cuuugguuuuuuagcucua.....	2	0	A63
.....cuuugguuuuuuagcucaug.....	3	0	A63
.....cuuugguuuuuuagcucauga.....	1	0	A63
.....cuuugguuuuuuagcucaugaA.....	1	1	A63
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.....auaaagcuagauuaccaaagc.....	2	0	A63
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.....cuuugguuaAuuagcucaug.....	1	1	H14
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.....cuuugguuuuuuagcucauga.....	3	0	H14
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.....auaaagcuagauuaccaaagca.....	49	0	H14
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.....uaaagcuagauuaccaaagc.....	1	0	H14
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Star

Mature

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.....	11	0	A12
.....	13	0	A12
.....			
.....	cuccagcucggguucggcg	1	0	R72
.....	cAccagcucggguucggcg	2	1	R72
.....	cuuugguuuuuuagcucaug	3	0	R72
.....	.....	cuuugguuuuuuagcucauga	.....	.....	5	0	R72
.....	.....	cuuugguuuuuuagcucaugaA	.....	.....	3	1	R72
.....	.....	cuuugguuuuuuagcucaugacguacagugcuc	.....	.....	1	0	R72
.....	.....	.....	auaaagcuagauuaccaa	.....	1	0	R72
.....	.....	.....	auaaagcuagauuaccaaCg	.....	1	1	R72
.....	.....	.....	auaaagcuagauuaccaaag	.....	40	0	R72
.....	.....	.....	auaaagcuagauuaccaaagU	.....	1	1	R72
.....	.....	.....	auaaagcuagauuaccaaagc	.....	13	0	R72
.....	.....	.....	auaaagcuagauuaccaaagca	.....	23	0	R72
.....	.....	.....	auaaagcuagauuaccaaagcC	.....	2	1	R72
.....	.....	.....	uaagcuagauuaccaaagca	.....	1	0	R72
.....			
.....	cAccagcucggguucggcg	.....	.....	.....	1	1	H74
.....	.....	cuuugguuuuuuagcucaug	.....	.....	3	0	H74
.....	.....	cuuugguuuuuuagcucauga	.....	.....	2	0	H74
.....	.....	cuuugguuuuuuagcucaugaA	.....	.....	1	1	H74
.....	.....	cuuugguuuuuuagcucaugacguacagugcuc	.....	.....	1	0	H74
.....	.....	.....	auaaagcuUgauuaccaaag	.....	1	1	H74
.....	.....	.....	auaaagcuagauuaccaaag	.....	33	0	H74
.....	.....	.....	auaaagcuagauuaccaaagc	.....	10	0	H74
.....	.....	.....	Guaaagcuagauuaccaaagc	.....	1	1	H74
.....	.....	.....	auaaagcuagauuaccaaagca	.....	3	0	H74
.....			
.....	.....	cuuugguuuuuuagcuca	.....	.....	1	0	H73
.....	.....	cuuugguuuuuuagcucaug	.....	.....	5	0	H73
.....	.....	cuuugguuuuuuagcucaugacguacagugcu	.....	.....	1	0	H73
.....	.....	.....	auaaagcuagauuaccaa	.....	2	0	H73
.....	.....	.....	auaaagcuagauuaccaaag	.....	36	0	H73
.....	.....	.....	auaaagcuagauuaccaaagc	.....	10	0	H73
.....	.....	.....	auaaagcuagauuaccaaagca	.....	2	0	H73
.....	.....	.....	auaaagcuagauuaccaaagcaG	.....	1	1	H73
.....			
.....	cuuugguuuuuuagcucauga	2	0	B13
.....	cuuuAguuuuuuagcucauga	1	1	B13
.....	auaaagcuagauuaccaaag	5	0	B13
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.....	auaaagcuagauuaccaaagc	6	0	B13
.....	auaaagcuagauuaccaaagca	10	0	B13
.....			
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.....	cAccagcucggguucggcg	1	1	H54
.....	cuuugguuuuuuagcucau	1	0	H54
.....	cuAugguuuuuuagcucaug	1	1	H54
.....	.....	cuuugguuuuuuagcucaug	.....	.....	25	0	H54
.....	.....	cuuugguuuuuuagcucauga	.....	.....	2	0	H54
.....	cuuugguuuuuuagcucaugaU	1	1	H54
.....	cuuugguuuuuuagcucaugaA	1	1	H54
.....	cuuugguuuuuuagcucaugacU	1	1	H54
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.....	auUaagcuagauuaccaaag	1	1	H54
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.....	auaaagcuagauuacAaaag	1	1	H54
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.....	auaaagcuagauuaccGaagc	1	1	H54
.....	auaaagcuagauuAcaaagca	1	1	H54
.....	auCaagcuagauuaccaaagca	1	1	H54
.....	.....	.....	auaaagcuagauuaccaaagca	.....	23	0	H54
.....	uaagcuagauuaccaaagc	3	0	H54
.....			
.....	cuuugguuuuuuagcuca	1	0	B04
.....	cuuugguuuuuuagcucaug	1	0	B04

Star

Mature

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.....auaaagcuagauuaccaaagc.....	6	0	B04
.....auaaagcuagauuAcaaagc.....	1	1	B04
.....auaaagcuagauuaccaaagca.....	15	0	B04
.....ccAccagcucggguucggcg.....	1	1	H43
.....cuuugguuuuuuagcucU.....	1	1	H43
.....cuuugguuuuuuagcuc <u>au</u>	1	0	H43
.....cuuugguuuuuuagcuc <u>aug</u>	27	0	H43
.....cuGugguuuuuuagcuc <u>aug</u>	1	1	H43
.....cuuugguuuuuuagcuc <u>auga</u>	4	0	H43
.....cuuugguuuuuuagcuc <u>augaA</u>	3	1	H43
.....cuuugguuuuuuagcuc <u>augacguacagugcuc</u>	2	0	H43
.....auaaagcuagauuaccaa <u>aa</u>	1	0	H43
.....auUaaagcuagauuaccaaag.....	1	1	H43
.....auaaagcuagauuaccaaag.....	107	0	H43
.....auaaagcuagauuaccaaCgc.....	1	1	H43
.....auaaagcuagauuaccaaagc.....	77	0	H43
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.....auaaagcuagauuaccaaagcC.....	1	1	H43
.....auaaagcuagauuaccaaagca.....	23	0	H43
.....auaaagcuagauuaccaaagcaU.....	2	1	H43
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.....cuuugguuuuuuagcuc <u>aug</u>	1	0	H01
.....cuuugguuuuuuagcuc <u>auga</u>	7	0	H01
.....auaaagcuagauuaccaa.....	1	0	H01
.....auaaagcuagauuaccaa <u>aa</u>	2	0	H01
.....auaaagcuagauuaccaaag.....	78	0	H01
.....auaaaA <u>cuagauuaccaaag</u>	1	1	H01
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.....auaaagcuagauuaccaaagcaU.....	1	1	H01
.....auaaagcuagauuaccaaagcaG.....	2	1	H01
.....uaaagcuagauuaccaaagc.....	3	0	H01
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.....cuuugguuuuuuagcuc <u>aug</u>	10	0	H63
.....cuuugguuuuuuagcuc <u>auga</u>	4	0	H63
.....cuuugguuuuuuagcuc <u>augaA</u>	2	1	H63
.....auaaagcuagauuaccaaag.....	30	0	H63
.....auaaagcuagauuaccaaagc.....	9	0	H63
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.....auaaagcuagauuaccaaagca.....	12	0	H63
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.....cuuugguuuuuuagcuc <u>au</u>	2	0	H44
.....cuuugguuuuuuagcuc <u>aug</u>	31	0	H44
.....cuuugguuuuuuagcuc <u>auC</u>	1	1	H44
.....cuAugguuuuuuagcuc <u>aug</u>	1	1	H44
.....cuuugguuuuuuagcuc <u>augU</u>	5	1	H44
.....cuuugguuuuuuagcuc <u>auga</u>	4	0	H44
.....cuuugguuuuuuagcuc <u>augaA</u>	3	1	H44
.....auaaagcuagauuaccaU.....	1	1	H44
.....auaaagcuagauuaccaa.....	1	0	H44
.....auaaagcuagauuaccaa <u>aa</u>	4	0	H44
.....auaaagcuagauuAcaaag.....	1	1	H44
.....auaaagcuagauuaccaaGg.....	1	1	H44
.....auaaagcuagauuaccaaag.....	202	0	H44
.....auaaagcuagauuaccaaagc.....	80	0	H44
.....auaaagcuagauuaccaUagc.....	1	1	H44
.....auaaagcuagauuaccaaagU.....	2	1	H44
.....auaaagcuagauuaccaaagA.....	1	1	H44
.....auCaagcuagauuaccaaagc.....	1	1	H44

Star

Mature

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.....auaaagcuagauuaccaaagcaU.....	2	1	H44
.....uaaagcuagauuaccaaagcC.....	1	1	H44
.....aaagcuagauuaccaaagca.....	1	0	H44
.....cuuugguuuuuuagcucaug.....	2	0	E03
.....cuuugguuuuuuagcucauga.....	5	0	E03
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.....auaaagcuagauuaccaaag.....	14	0	E03
.....auaaagcuagauuaccaaagc.....	14	0	E03
.....auaaagcuagauuaccaaagA.....	1	1	E03
.....auaaagcuagauuaccaaagca.....	35	0	E03
.....auaaagcuGgauuaccaaagca.....	1	1	E03
.....ccAccagcucggguucggcg.....	1	1	H33
.....cAccagcucggguucggcg.....	1	1	H33
.....cuuugguuuuuuagcucU.....	1	1	H33
.....cuuugguuuuuuagcuca.....	1	0	H33
.....cuuugguuuuuuagcucaug.....	16	0	H33
.....cuuugguuuuuuagcucauga.....	6	0	H33
.....cuuugguuuuuuagcucaugaA.....	1	1	H33
.....auaaagcuagauuaccaa.....	1	0	H33
.....auGaaagcuagauuaccaaag.....	1	1	H33
.....auaaagcuagauuaccaaUg.....	1	1	H33
.....auaaagcuagauuaccaaag.....	51	0	H33
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.....auaaagcuagauuaccaaagcU.....	1	1	H33
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.....cuuugguuuuuuagcucaAg.....	1	1	H53
.....cuuugguuuuuuagcucaugU.....	1	1	H53
.....cuuugguuuuuuagcucauga.....	8	0	H53
.....cuuugguuuuuuagcucaugaA.....	3	1	H53
.....cuuugguuuuuuagcucaugacguuUagugcu.....	1	1	H53
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.....auaaagcuagauuaccaa.....	2	0	H53
.....auaaagcuagauuaccaa.....	2	0	H53
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.....auaaagcuUgauuaccaaag.....	1	1	H53
.....auaaagcuagauuGcaaag.....	1	1	H53
.....auaaagcuagauuAcaaag.....	1	1	H53
.....auaaCgcuagauuaccaaagc.....	1	1	H53
.....auCaagcuagauuaccaaagc.....	1	1	H53
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.....auaaUgcuagauuaccaaagc.....	1	1	H53
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.....auaaagcuagauuaccaaCgca.....	1	1	H53
.....auaaagcuagauuaccaaagcU.....	1	1	H53
.....auaaagcuagauuaccaaagcG.....	1	1	H53
.....auaaagcuagauuaccaaagcac.....	1	0	H53
.....auaaagcuagauuaccaaagcUc.....	1	1	H53
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.....uaaagcuagauuaccaaagc.....	3	0	H53
.....uaaagcuagauuaccaaagcC.....	1	1	H53
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.....auaaagcuagauuaccaaagc.....	3	0	R74

Star

Mature

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.....auaaagcuagauuaccaaagc.....	14	0	B01
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.....auaaagcuagauuaccaaagcG.....	1	1	B01
.....auaaagcuagauuaccaaagca.....	25	0	B01
.....auaaagcuagauuaccaaagcaU.....	1	1	B01
.....cuuugguuuuuuagcucaug.....	2	0	A24
.....cuuugguuuuuuagcucaugU.....	1	1	A24
.....auaaagcuagauuaccaaag.....	18	0	A24
.....auaaagcuagauuaccaaagc.....	11	0	A24
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.....auaaagcuagauuaccaaagUa.....	1	1	H22
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Mature

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.....auaaagcuagauuaccaaagcU.....	2	1	H64
.....auaaagcuagauuaccaaagca.....	25	0	H64
.....auaaagcuagauuaccaaagcaU.....	1	1	H64
.....uaaagcuagauuaccaaagc.....	2	0	H64
.....uaaagcuagauuaccaaagcC.....	1	1	H64
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.....cuuugguuuuuuagcucaugU.....	1	1	E22
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.....uaaagcuagauuaccaaagc.....	1	0	E22
.....ccAccagcucggguucggcg.....	3	1	B02
.....cuuugguuuuuuagcucaug.....	1	0	B02
.....cuuugguuuuuuagcucauga.....	2	0	B02

Mature

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.....auaaagcuagauuaccaaag.....	33	0	B02
.....auaaagcuagauuaccaaUgc.....	1	1	B02
.....auaaagcuagauuaccaaagc.....	26	0	B02
.....auaaagcuagauuaccaaagca.....	13	0	B02
.....auaaagcuagauuaccaaagcaU.....	1	1	B02
.....uaaagcuagauuaccaaagca.....	1	0	B02
.....ccAccagcucgguucggcg.....	1	1	E23
.....cuuugguuuuuuagcucaug.....	1	0	E23
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.....auaaagcuagauuaccaaagca.....	11	0	H13
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Star

Mature

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