

[illegible]

Star

Mature

aaaaagagucuuucaagguccguagucauucacucuguagacaugugugaaauucugucacuggggugcaugauuacugacauucaaaagacgcuaacaacaaacagcgaagacuu

.....ucacuggggugUaugauuac.....	2	1	E01
.....ucacuggggugUaugauuacug.....	2	1	E01
.....ucacuggggugcaugauuacug.....	6	0	E01
.....ucacuggggugcaugauuacugU.....	13	1	E01
.....ucacuggggugcaugauuacugUc.....	1	1	E01
.....cgua <u>g</u> ucauucGcucuguagaca.....	1	1	A02
.....ucacuggggugcaugauuacugU.....	3	1	A02
.....cgua <u>g</u> ucauucGcucuguagaca.....	1	1	H71
.....cgua <u>g</u> ucauucacucuguagaca.....	2	0	T71
.....cgua <u>g</u> ucauucGcucuguagaca.....	2	1	T71
.....ucacuggggugcaugauuac.....	1	0	T71
.....ucacuggggugcaUgauuacug.....	1	1	T71
.....ucacuggggugUaugauuacug.....	2	1	T71
.....ucacuggggugcaUgauuacug.....	2	1	T71
.....ucacuggggugcaugauuacug.....	3	0	T71
.....ucacuggggugcaugauuacugU.....	11	1	T71
.....cgua <u>g</u> ucauucGcucuguagaca.....	3	1	H34
.....ucacuggggugcaugauuacug.....	1	0	H34
.....cgua <u>g</u> ucauucGcucuguagaca.....	3	1	B14
.....ucacuggggugcaugauuacug.....	1	0	B14
.....ucacuggggugcaugauuacugU.....	2	1	B14
.....cgua <u>g</u> ucauucGcucuguagaca.....	1	1	H42
.....ucacuggggugUaugauuacug.....	2	1	H42
.....cgua <u>g</u> ucauucGcucuguagac.....	2	1	H11
.....cgua <u>g</u> ucauucGcucuguagaca.....	55	1	H11
.....g <u>u</u> a <u>g</u> ucauucGcucuguagaca.....	1	1	H11
.....ucacuggggugcaugauuac.....	1	0	H11
.....ucacuggggugcaugauuacugU.....	11	1	H11
.....cgua <u>g</u> ucauucGcucuguagaca.....	25	1	E12
.....g <u>u</u> a <u>g</u> ucauucGcucuguagaca.....	1	1	E12
.....ucacuggggugcaugauuacug.....	2	0	E12
.....ucacuggggugcaugauuacugU.....	11	1	E12
.....cacuggggugcaugauuacugU.....	1	1	E12
.....ucacuggggugcaugauuacu.....	1	0	A53
.....cgua <u>g</u> ucauucGcucuguagaca.....	1	1	H62
.....ucacuggggugcaugauuacugU.....	3	1	H62
.....ucacuggggugcaugauuacug.....	2	0	A32
.....ucacuggggugUaugauuacug.....	2	1	A32
.....ucacuggggugcaugauuacugU.....	1	1	A32
.....cgua <u>g</u> ucauucGcucuguagac.....	1	1	H04
.....cgua <u>g</u> ucauucGcucuguagaca.....	96	1	H04
.....ucacuggggugcaugauuac.....	2	0	H04
.....ucacuggggugUaugauuacug.....	2	1	H04
.....ucacuggggugcaugauuacugU.....	37	1	H04
.....cgua <u>g</u> ucauucGcucuguagaca.....	16	1	E04
.....cgua <u>g</u> ucauucacucuguagaca.....	5	0	E04
.....ucacuggggugUaugauuacug.....	1	1	E04
.....ucacuggggugcaugauuacugU.....	11	1	E04
.....cgua <u>g</u> ucauucGcucuguagaca.....	15	1	T74
.....cgua <u>g</u> ucauucGcucuguagaca.....	1	1	T74
.....ucacuggggugcaugauuacug.....	4	0	T74
.....ucacuggggugUaugauuacug.....	1	1	T74
.....ucacuggggugcaugauuacugU.....	16	1	T74
.....cgua <u>g</u> ucauucGcucuguaga.....	2	1	T73
.....cgua <u>g</u> ucauucacucuguaga.....	1	0	T73

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aaaaagagucuucaagguc	cguaagucauucacucuguagaca	ugugugaaauucugucacugggugcaugauuacuga	cauucaaagacgcuaacaacaaacagcgaagacuu			
.....	cguaagucauucGcucuguagac	.....		8	1	T73
.....	cguaagucauucacucuguagac	.....		4	0	T73
.....	cguaagucauucGcucuguagaca	.....		41	1	T73
.....	cguaagucauucacucuguagaca	.....		10	0	T73
.....	cguaagucauucUcucuguagaca	.....		1	1	T73
.....	cguaagucauucacucuguagacU	.....		1	1	T73
.....	ucacugggugcaugauuac	.....		4	0	T73
.....	ucacugggugcaugauuacu	.....		2	0	T73
.....	ucacugggugcaugauuacug	.....		34	0	T73
.....	ucacugggugcaugauuacugU	.....		121	1	T73
.....	cacugggugcaugauuacugU	.....		2	1	T73
.....	acugggugcaugauuacuU	.....		1	1	T73
.....	cguaagucauucGcucuguagaca	.....		1	1	A04
.....	ucacugggugcaugauuacug	.....		1	0	A04
.....	ucacugggugcaugauuacugU	.....		1	1	A04
.....	ucacugggugcaugauuacugU	.....		1	1	H41
.....	cguaagucauucacucuguagaca	.....		3	0	E24
.....	cguaagucauucGcucuguagaca	.....		9	1	E24
.....	ucacugggugcaugauuac	.....		1	0	E24
.....	ucacugggugcaugauuacug	.....		1	1	E24
.....	ucacugggugcaugauuacug	.....		6	0	E24
.....	ucacugggugcaugauuacugU	.....		21	1	E24
.....	cguaagucauucGcucuguagaca	.....		3	1	E14
.....	ucacugggugcaugauuacug	.....		1	0	E14
.....	ucacugggugcaugauuacugU	.....		9	1	E14
.....	cguaagucauucGcucuguag	.....		1	1	R73
.....	cguaagucauucacucuguagac	.....		1	0	R73
.....	cguaagucauucGcucuguagac	.....		17	1	R73
.....	cguaagucauucacucuguagacU	.....		2	1	R73
.....	cguaagucauucacucuguagaca	.....		48	0	R73
.....	cguaagucauucacucuguagacG	.....		1	1	R73
.....	cguaagucauucGcucuguagaca	.....		122	1	R73
.....	cguaagucauucGcucuguagacau	.....		2	1	R73
.....	caugugugaaauucugucacu	.....		1	0	R73
.....	ucacugggugcaugauuac	.....		8	0	R73
.....	ucacugggugcaugauuacu	.....		3	0	R73
.....	ucacugggugcaugauuacug	.....		1	1	R73
.....	ucacugggugcaugauuacug	.....		42	0	R73
.....	ucacugggugcaugauuacugU	.....		154	1	R73
.....	cugggugcaugauuacugU	.....		1	1	R73
.....	ucacugggugcaugauuacugU	.....		1	1	A33
.....	ucacugggugcaugauuacug	.....		1	0	A34
.....	ucacugggugcaugauuacugU	.....		2	1	A34
.....	cguaagucauucGcucuguagaca	.....		2	1	A21
.....	cguaagucauucGcucuguagaca	.....		1	1	A23
.....	ucacugggugcaugauuacug	.....		1	0	A23
.....	ucacugggugcaugauuacugU	.....		2	1	A23
.....	cguaagucauucGcucuguagaca	.....		2	1	A42
.....	ucacugggugcaugauuacug	.....		1	0	A42
.....	ucacugggugUaugauuacug	.....		1	1	A42
.....	ucacugggugcaugauuacugU	.....		1	1	A42
.....	cguaagucauucGcucuguagaca	.....		5	1	H13
.....	ucacugggugcaugauuac	.....		1	0	H13
.....	ucacugggugcaugauuacug	.....		2	0	H13
.....	ucacugggugcaugauuacugU	.....		18	1	H13
.....	cguaagucauucGcucuguaga		1	1	A24
.....	cguaagucauucGcucuguagaca		2	1	A24
.....	ucacugggugcaugauuacug		1	0	A24

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aaaaagagucuuucaagggucgguagucuuucacucugugagacaugugugaaaauucugucacuggggugcaugauuacugacauucaaaagacgcuacaacaaacagcgaagacuu			
.....ucacuggggugcaugauuacugU.....	2	1	A24
.....ucacuggggugUaugauuacu.....	1	1	E21
.....ucacuggggugcaugauuacug.....	1	0	E21
.....ucacuggggugcaugauuacugU.....	10	1	E21
.....cguagucuuucGcucugugagac.....	1	1	H22
.....cguagucuuucGcucugugagaca.....	6	1	H22
.....ucacuggggugUcaugauuacug.....	1	1	H22
.....ucacuggggugcaugauuacug.....	1	0	H22
.....ucacuggggugcaugauuacugU.....	2	1	H22
.....cguagucuuucGcucugugagac.....	1	1	E11
.....cguagucuuucGcucugugagaca.....	9	1	E11
.....ucacuggggugcaugauuac.....	2	0	E11
.....ucacuggggugcaugauuacug.....	1	0	E11
.....ucacuggggugcaugauuacugU.....	16	1	E11
.....cguagucuuucGcucugugagaca.....	1	1	H64
.....ucacuggggugcaugauuacugU.....	7	1	H64
.....cguagucuuucGcucugugagaca.....	6	1	H02
.....ucacuggggugcaugauuacug.....	2	0	H02
.....ucacuggggugcaugauuacugU.....	21	1	H02
.....ucacuggggugcaugauuacugU.....	1	1	E71
.....ucacuggggugcaugauuacug.....	3	0	B02
.....ucacuggggugcaugauuacugU.....	5	1	B02
.....cguagucuuucGcucugugagaca.....	3	1	H21
.....ucacuggggugcaugauuacugU.....	3	1	H21
.....cguagucuuucGcucugugagaca.....	3	1	E22
.....cguGgucuuucacucugugagaca.....	1	1	E22
.....ucacuggggugcaugauuacug.....	1	0	E22
.....ucacuggggugcaugauuacugU.....	22	1	E22
.....ucacuggggugcaugauuacug.....	1	0	A61
.....ucacuggggugcaugauuacugU.....	2	1	A61
.....cguagucuuucGcucugugagaca.....	11	1	E23
.....ucacuggggugcaugauuac.....	1	0	E23
.....ucacuggggugcaugauuacug.....	9	0	E23
.....ucacuggggugcaugauuacugU.....	31	1	E23
.....cguagucuuucGcucugugagaca.....	3	1	H61
.....cguagucuuucacucugugagaca.....	1	0	H61
.....ucacuggggugcaugauuacugU.....	4	1	H61
.....ucacuggggugcaugauuacugU.....	2	1	B04
.....cguagucuuucGcucugugagac.....	1	1	H01
.....cguagucuuucGcucugugagaca.....	30	1	H01
.....ucacugAgugcaugauuacug.....	1	1	H01
.....ucacuggggugcaugauuacug.....	3	0	H01
.....ucacuggggugcaugauuacugU.....	47	1	H01
.....ucacuggggugUaugauuacu.....	1	1	H43
.....ucacuggggugcaugauuacugU.....	1	1	H43
.....cguagucuuucGcucugugagaca.....	1	1	H63
.....ucacuggggugcaugauuacug.....	2	0	H63
.....ucacuggggugcaugauuacugU.....	1	1	H63
.....cguagucuuucGcucugugagaca.....	2	1	H44
.....ucacuggggugcaugauuacug.....	1	0	H44
.....ucacuggggugcaugauuacugU.....	1	1	H44
.....cguagucuuucGcucugugagac.....	1	1	E03

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aaaaagagucuucaagguc	cguaagucauucacucuguagaca	ugugugaaauucugucacugggugcaugauuacuga	cauucaaagacgcuaacaacaaacagcgaagacuu			
.....	cguaagucauucGcucuguagaca	.....	.....	8	1	E03
.....	cguaagucauucacucuguagaca	.....	.....	1	0	E03
.....	.....	ucacugggugcaugauuacug	.....	1	0	E03
.....	.....	ucacugggugUaugauuacug	.....	3	1	E03
.....	.....	ucacugggugcaugauuacugU	.....	12	1	E03
.....	cguaagucauucGcucuguagaca	.....	.....	1	1	H33
.....	.....	ucacugggugcaugauuacug	.....	2	0	H33
.....	.....	ucacugggugcaugauuacugU	.....	1	1	H33
.....	cguaagucauucacucuguagac	.....	.....	1	0	H53
.....	cguaagucauucGcucuguagac	.....	.....	1	1	H53
.....	cguaagucauucGcucuguagaca	.....	.....	1	1	H53
.....	.....	ucacugggugcaugauuac	.....	1	0	H53
.....	.....	ucacugggugcaugauuacug	.....	1	0	H53
.....	.....	ucacugggugcaugauuacugU	.....	2	1	H53
.....	.....	ucacugggugcaugauuacugU	.....	3	1	B01
.....	cguaagucauucGcucuguagac	.....	.....	2	1	R74
.....	cguaagucauucGcucuguagaca	.....	.....	14	1	R74
.....	cguaagucauucacucuguagaca	.....	.....	4	0	R74
.....	.....	ucacugggugcaUgauuacug	.....	1	1	R74
.....	.....	ucacugggugcaugauuacug	.....	10	0	R74
.....	.....	ucacugggugcaugauuacugU	.....	10	1	R74
.....	cguaagucauucGcucuguaga	.....	.....	1	1	R72
.....	cguaagucauucacucuguagac	.....	.....	1	0	R72
.....	cguaagucauucGcucuguagac	.....	.....	19	1	R72
.....	cguaagucauucacucuguagaca	.....	.....	48	0	R72
.....	cguaagucauucGcucuguagaca	.....	.....	109	1	R72
.....	Uguaagucauucacucuguagaca	.....	.....	1	1	R72
.....	cguaagucauucGcucuguagacau	.....	.....	1	1	R72
.....	.....	ucacugggugcaugauuac	.....	16	0	R72
.....	.....	ucacugggAgcaugauuac	.....	1	1	R72
.....	.....	ucacugggugcaugauuacu	.....	1	0	R72
.....	.....	ucacugUgugcaugauuacug	.....	1	1	R72
.....	.....	ucacugggugcaugauuacug	.....	76	0	R72
.....	.....	ucacugggugcaugauuauUg	.....	1	1	R72
.....	.....	ucacugggugcaugauuacugU	.....	334	1	R72
.....	cguaagucauucGcucuguagac	.....	.....	1	1	H74
.....	cguaagucauucGcucuguagaca	.....	.....	2	1	H74
.....	cguaagucauucGcucuguagaca	.....	.....	1	1	H73
.....	.....	ucacugggugcaugauuacugU	.....	1	1	H73
.....	cguaagucauucGcucuguagaca	.....	.....	3	1	B13
.....	.....	ucacugggugcaugauuacu	.....	1	0	B13
.....	.....	ucacugggugcaugauuacugU	.....	1	1	B13
.....	cguaagucauucGcucuguagaca	.....	.....	3	1	H54
.....	.....	ucacugggugcaugauuacug	.....	1	0	H54
.....	.....	ucacugggugcaugauuacugU	.....	4	1	H54
.....	cguaagucauucGcucuguagaca	.....	.....	1	1	H12
.....	cguaagucauucacucuguagaca	.....	.....	1	0	H12
.....	.....	ucacugggugcaugauuacugU	.....	7	1	H12
.....	cguaagucauucGcucuguagac	.....	.....	10	1	T72
.....	cguaagucauucGcucuguagaca	.....	.....	103	1	T72
.....	cguaagucauucGcucuguagacau	.....	.....	1	1	T72
.....	guagucauucGcucuguagac	.....	.....	1	1	T72
.....	.....	ucacugggugcaugauAac	.....	1	1	T72
.....	.....	ucacugggugcaugauuac	.....	10	0	T72
.....	.....	ucacugggugUaugauuac	.....	1	1	T72
.....	.....	ucacugggugUaugauuacu	.....	6	1	T72
.....	ucacugggugcaugauGacug	1	1	T72
.....	ucacugggugUaugauuacug	20	1	T72
.....	ucacugggugcaugauuacug	58	0	T72

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aaaaagagucuucaagguc	cguagucauucacucuguagaca	ugugugaaauucugucacugggugcaugauuacuga	cauuccaaagacgcuaacaacaacagcgaagacuu			
.....	ucacugggugcaugauuacugU	.....	194	1		T72
.....	ucacugggugcaugauuacugG	.....	1	1		T72
.....	cacugggugcaugauuacugU	.....	1	1		T72
.....	cguagucauucGcucuguagaca	.....	1	1		A63
.....	ucacugggugcaugauuacugU	.....	1	1		A63
.....	cguagucauucGcucuguagaca	.....	15	1		H14
.....	cguagucauucacucuguagaca	.....	4	0		H14
.....	ucacugggugcaugauuac	.....	2	0		H14
.....	ucacugggugcaugauuacug	.....	5	0		H14
.....	ucacugggugcaugauuacugU	.....	15	1		H14
.....	ucacugggugcaugauuacugU	.....	1	1		A12
.....	cguagucauucGcucuguagac	.....	3	1		H03
.....	cguagucauucacucuguagac	.....	1	0		H03
.....	cguagucauucUcucuguagaca	.....	1	1		H03
.....	cguagucauucacucuguagaca	.....	1	0		H03
.....	cguagucauucGcucuguagaca	.....	7	1		H03
.....	cguagucauucGcucuguagacaugugugaaauucugucacugggugca	.....	1	1		H03
.....	ucacugggugcaugauuac	.....	1	0		H03
.....	ucacuggguUcaugauuacug	.....	1	1		H03
.....	ucacugggugcaugauuacug	.....	2	0		H03
.....	ucacugAgugcaugauuacug	.....	1	1		H03
.....	ucacugggugcaugauuacugU	.....	52	1		H03
.....	cguagucauucGcucuguagaca	.....	8	1		H23
.....	ucacugggugUaugauuacug	.....	1	1		H23
.....	ucacugggugcaugauuacugU	.....	2	1		H23
.....	ucacugggugcaugauuacug	.....	2	0		A54
.....	ucacugggugcaugauuacugU	.....	3	1		A54
.....	cguagucauucGcucuguagaca	.....	1	1		B03
.....	ucacugggugcaugauuacugU	.....	3	1		A43
.....	ucacugggugcaugauuacug	.....	3	0		H52
.....	ucacugggugcaugauuacugU	.....	3	1		H52
.....	cguagucauucGcucuguagaca	.....	2	1		H32
.....	uUacugggugcaugauuacu	.....	1	1		H32
.....	ucacugAgugcaugauuacug	.....	1	1		H32
.....	ucacugggugcaugauuacug	.....	1	0		H32
.....	ucacugggugcaugauuacugU	.....	6	1		H32
.....	cguagucauucGcucuguagaca	.....	3	1		H72
.....	ucacugggugcaugauuacug	.....	2	0		H72
.....	ucacugggugcaugauuacugU	.....	1	1		H72
.....	cguagucauucGcucuguagacau	.....	1	1		A31
.....	cguagucauucGcucuguaga	.....	1	1		R71
.....	cguagucauucacucuguagac	.....	5	0		R71
.....	cguagucauucGcucuguagac	.....	7	1		R71
.....	cguagucauucacucuguagaUa	.....	1	1		R71
.....	cguagucauucGcucuguagaca	.....	49	1		R71
.....	cguagucauucacucuguagaca	.....	30	0		R71
.....	cguagucauucGcucuguagacau	.....	1	1		R71
.....	ucacugggugcaugauuac	.....	15	0		R71
.....	ucacugggugcaugauuacu	.....	4	0		R71
.....	ucacugggugcaugauuacug	.....	127	0		R71
.....	ucacugggugcaugauuacugG	.....	1	1		R71
.....	ucacugggugcaugauuacugU	.....	465	1		R71
.....	ucacugggugcaugauuacugaU	.....	1	1		R71
.....	cacugggugcaugauuacugU	1	1		R71
.....	ucacugggugcaugauuacug	1	0		H51
.....	ucacugggugUaugauuacug	1	1		H51

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aaaaagagucuuucaagguccguagucauucacucugagacaugugugaaauucugucacugggugcaugauuacugacauucaaaagacgcuaacaacaaacagcgaagacuu

.....cguaguc <u>au</u> ucGcuc <u>u</u> gagac.....	2	1	H24
.....cguaguc <u>au</u> ucGcuc <u>u</u> gagaca.....	28	1	H24
.....guaguc <u>au</u> ucGcuc <u>u</u> gagaca.....	2	1	H24
.....ucacugggugcaugauuac.....	1	0	H24
.....ucacugggugcaugauuacug.....	2	0	H24
.....ucacugggugcaugauuacugU.....	9	1	H24
.....cguaguc <u>au</u> ucGcuc <u>u</u> gagaca.....	2	1	A22
.....cguaguc <u>au</u> ucacuc <u>u</u> gagaca.....	1	0	A22
.....ucacugggugcaugauuacugU.....	2	1	A22