



	-3'	obs	
		exp	
	reads	mm	sample
uuauauauagauuugacguu <u>ucaaca</u> cauaguauuugcgcgcuugguguuuaauuuc <u>aagc</u> ucggugugcuaugggaguuagucagucuguaauaccaucucgggaugaaga uuauauauagauuugacguu <u>ucaaca</u> cauaguauuugcgcgcuugguguuuaauuuc <u>aagc</u> ucggugugcuaugggaguuagucagucuguaauaccaucucgggaugaaga			
.....(((((((.(.(((((((.(.(((((((.(.....)))))).))..)))))))...((.....)).....			
..... <u>ucaaca</u> cauaguauuugcgcgcu.....	2	0	H72
..... <u>ucaaca</u> cauaguauuugcgcgcuu.....	1	0	H72
..... <u>ucaaac</u> Uuaguauuugcgcgcuug.....	2	1	H72
..... <u>ucaaca</u> cauaguauuugcgcgcuug.....	19	0	H72
..... <u>ucaaca</u> cauaguauuugcgcgcuugg.....	1	0	H72
..... <u>ucaaca</u> cauaguauuugcgcgcuugU.....	1	1	H72
..... <u>ucaaca</u> cauaguauuugcgcgcuugA.....	1	1	H72
..... <u>caac</u> Uuaguauuugcgcgcuug.....	2	1	H72
..... <u>ucaaca</u> cauaguauuugcgcgcuu.....	1	0	H32
..... <u>ucaac</u> Uuaguauuugcgcgcuu.....	1	1	H32
..... <u>ucaaca</u> cauaguauuugcgcgcuug.....	5	0	H32
..... <u>ucaac</u> Uuaguauuugcgcgcuug.....	1	1	H32
..... <u>ucaaca</u> cauaguauuugcgcgcuugU.....	3	1	H32
..... <u>ucaac</u> Uuaguauuugcgcgcuug.....	13	1	H52
..... <u>caac</u> Uuaguauuugcgcgcuug.....	1	1	H52
..... <u>ucaaca</u> cauaguauuugcgcgcuu.....	1	0	A22
..... <u>ucaaca</u> cauaguauuugcgcgcuug.....	2	0	A22
..... <u>ucaaca</u> cauaguauuugcgcgcuug.....	17	0	H51
..... <u>ucaaca</u> cauaguauuugcgcgcuugU.....	3	1	H51
..... <u>ucaaca</u> cauaguauuugcgcgcc.....	1	0	H24
..... <u>ucaac</u> Uuaguauuugcgcgcuu.....	2	1	H24
..... <u>ucaaca</u> cauaguauuugcgcgcuu.....	3	0	H24
..... <u>ucaaca</u> cauaguauuugcgcgcuug.....	29	0	H24
..... <u>ucaaca</u> cauaguauuugAgcgcuug.....	1	1	H24
..... <u>ucaac</u> Uuaguauuugcgcgcuug.....	12	1	H24
..... <u>ucaaca</u> cauaguauuugcgcgcuAg.....	1	1	H24
..... <u>ucaac</u> Uuaguauuugcgcgcuugg.....	1	1	H24
..... <u>ucaaca</u> cauaguauuugcgcgcuugA.....	1	1	H24

Mature

Star

uuauauauagauuugacguu <u>ucaacauaguuugcgcgcu</u> guguuuuuu <u>ucaagcucggugcuauggaguu</u> aaugcagucuguaauaccaucgcgcaugaaga			
.....ucaacauaguuugcgcgcuU.....	5	1	H24
.....ucaacauaguuugcgcgcuAu.....	1	1	H24
.....ucaacauaguuugcgcgcu.....	1	0	R71
.....ucaacauaguuugcgcgcuAu.....	1	1	R71
.....ucaacUuaguuugcgcgcuug.....	13	1	R71
.....ucaacauaguuugcgcgcuug.....	15	0	R71
.....ucaacauUguuuugcgcgcuug.....	1	1	R71
.....ucaacauaguuugcgcgcuug.....	1	0	A31
.....ucaacauaguuugcgcgcuug.....	2	0	A12
.....ucaacauaguuugcgcgcuu.....	1	0	H14
.....ucaacUuaguuugcgcgcuug.....	4	1	H14
.....ucaacauaguuugcgcgcuug.....	23	0	H14
.....ucaacauaguuugcgcgcuugU.....	1	1	H14
.....ucaacauaguuugcgcgcuugg.....	1	0	H14
.....caacauaguuugcgcgcuug.....	1	0	H14
.....ucaacauaguuugcgcgcuug.....	2	0	A63
.....ucaacUuaguuugcgcgcuug.....	5	1	H12
.....ucaacauaguuugcgcgcuug.....	33	0	H12
.....ucaacauaguuugcgcgcuugU.....	3	1	H12
.....ucaacauaguuugcgcgcuug.....	1	0	T72
.....ucaacUuaguuugcgcgcuug.....	1	1	T72
.....ucaacUuaguuugcgcgcuug.....	1	1	A43
.....ucaacauaguuugcgcgcuug.....	1	0	A43
.....ucaacauaguuugcgcgcuugU.....	4	1	A43
.....ucaacUuaguuugcgcgcuug.....	5	1	B03
.....ucaacauaguuugcgcgcuug.....	8	0	H23
.....ucaacauaguuugcgcgcuug.....	4	0	A54
.....ucaacUuaguuugcgcgcuu.....	2	1	H03
.....ucaacauaguuugcgcgcuu.....	4	0	H03
.....ucGacauaguuugcgcgcuug.....	1	1	H03
.....ucaacUuaguuugcgcgcuug.....	14	1	H03
.....ucaacauaguuugcgcgcuug.....	89	0	H03
.....ucaacauaguuugcgcgcuCg.....	1	1	H03
.....ucaacauaguuugcgcgcuugU.....	6	1	H03
.....caacauaguuugcgcgcuug.....	1	0	H03
.....caacUuaguuugcgcgcuug.....	2	1	H03
.....caacUuaguuugcgcgcuugg.....	1	1	H03
.....ucaacauaguuugcgcgcuugU.....	2	1	R74
.....ucaacauaguuugcgcgcuug.....	2	0	B01
.....ucaacUuaguuugcgcgcuu.....	1	1	H53
.....ucaacUuaguuugcgcgcuug.....	12	1	H53
.....ucaacUuaguuugcgcgcuugg.....	1	1	H53
.....caacUuaguuugcgcgcuug.....	1	1	H53
.....ucaacauaguuugcgcgcu.....	1	0	H33
.....ucaacUuaguuugcgcgcuu.....	1	1	H33
.....ucaacauaguuugcgcgcuu.....	2	0	H33
.....ucaacauaguuugcgGgcuug.....	1	1	H33
.....ucaacauaguuugcgcgcuug.....	6	0	H33
.....ucaacUuaguuugcgcgcuug.....	1	1	H33
.....aagcucggugcuauggagu.....	1	0	H33
.....ucaacUuaguuugcgcgcuug.....	1	1	E03
.....ucaacUuaguuugcgcgcuugg.....	1	1	E03
.....ucaacauaguuugcgcgcu.....	1	0	H44

Mature

Star

uuauauauagauuugacguu <u>ucaacauaguuugcgcgcuug</u> uuuuuuuu <u>ucaagcucggugcuauggaguu</u> aaugucagucuguaauaccaucucggcgaugaaga			
.....ucaacauaguuugcgcgcuu.....	2	0	H44
.....ucaacauaguuugcgcgcuug.....	7	0	H44
.....ucaacUuaguuuugcgcgcuug.....	1	1	H44
.....ucaacauaguuugcgcgcuugU.....	3	1	H44
.....caacauaguuugcgcgcuug.....	1	0	H44
.....ucaacauaguuugcgcgcuug.....	5	0	B04
.....ucaacUuaguuuugcgcgcuu.....	1	1	H01
.....ucaacUuaguuuugcgcgcuug.....	17	1	H01
.....caacUuaguuuugcgcgcuugg.....	1	1	H01
.....ucaacauaguuugcgcgcuu.....	2	0	H43
.....ucaacUuaguuuugcgcgcuu.....	1	1	H43
.....ucCacauaguuugcgcgcuu.....	1	1	H43
.....ucaacUuaguuuugcgcgcuug.....	5	1	H43
.....ucaacauaguuugcgcgcuug.....	10	0	H43
.....ucaacauaguuugcgcgcuugU.....	3	1	H43
.....ucaacauaguuugcgcgcuu.....	2	0	H63
.....ucaacauaguuugcgcgcuug.....	9	0	H63
.....ucaacauaguuugcgcgcuug.....	2	0	B13
.....ucaacauaguuugcgcgcu.....	1	0	H54
.....ucaacauaguuugcgcgcuu.....	3	0	H54
.....ucaacauaguuugcgcgcuug.....	8	0	H54
.....ucaacauaguuugcgcgcuu.....	2	0	H73
.....ucaacauaguuugcUcgcuug.....	1	1	H73
.....ucaacauaguuugcgcgcuug.....	54	0	H73
.....Ccaacauaguuugcgcgcuug.....	1	1	H73
.....ucaacUuaguuuugcgcgcuug.....	12	1	H73
.....ucaacauaguuugcgcgcuugU.....	5	1	H73
.....caacUuaguuuugcgcgcuug.....	1	1	H73
.....ucaacUuaguuuugcgcgcuug.....	19	1	H74
.....ucaacauaguuugcgcgcuug.....	3	0	R72
.....ucaacauaguuugcgcgcuugU.....	1	1	R72
.....ucaacauaguuugcgcgcuu.....	1	0	H13
.....ucaacauaguuugcgAgcuug.....	1	1	H13
.....ucaacauaguuugcgcgcuug.....	13	0	H13
.....ucaacauaguuugcgcgcuug.....	4	0	A42
.....ucaacauaguuugcgcgcuugU.....	1	1	A42
.....ucaacUuaguuuugcgcgcuug.....	2	1	A52
.....ucaacauaguuugcgcgcuug.....	2	0	A23
.....ucaacauaguuugcgcgcuugA.....	1	1	A23
.....ucaacauaguuugcgcgcuug.....	7	0	H61
.....ucaacauaguuugcgcgcuug.....	10	0	E23
.....ucaacauaguuugcgcgcuug.....	1	0	A61
.....ucaacUuaguuuugcgcgcuu.....	1	1	H21
.....ucaacUuaguuuugcgcgcuug.....	6	1	H21
.....ucaacauaguuugcgcgcuug.....	12	0	B02
.....Cucaacauaguuugcgcgcuug.....	1	1	H02
.....ucaacauaguuugcgcgcu.....	1	0	H02
.....ucaacauaguuugcgcgcuu.....	3	0	H02
.....ucaacauaguuugcgcgcuAg.....	1	1	H02
.....ucaacauaguuugcgcgcuug.....	66	0	H02
.....ucaacauaguuugcgAgcuug.....	1	1	H02

Mature

Star

uuauauauagauuugacguu	ucaacauaguuugcgcgcu	uuauuuu	ucaagcucggugcu	auaggagu	aaugucagucuguaau	accaucgcgcaugaaga			
.....	ucaacauaguuugcgcgcuU	.....					6	1	H02
.....	ucaacauaguuugcgcg	.....					1	0	E22
.....	ucaacauaguuugcgcgcu	.....					1	0	E22
.....	ucaacauaguuugcgcgcuu	.....					1	0	E22
.....	ucaacauaguuugcgcgcuug	.....					55	0	E22
.....	ucaacauaguuuUcgcgcuug	.....					1	1	E22
.....	ucaacauaguuugcgcgcuugU	.....					3	1	E22
.....	ucaacauaguuugcgcgcu	.....					1	0	E71
.....	ucaacauaguuugcgcgcuu	.....					2	0	E71
.....	ucaacauaguuuUcgcgcuug	.....					1	1	E71
.....	ucaacUuaguuugcgcgcuug	.....					6	1	E71
.....	ucaacauaguuugcgcgcuug	.....					28	0	E71
.....	ucaacauaguuugcgcgcuugU	.....					2	1	E71
.....	caacUuaguuugcgcgcuugg	.....					1	1	E71
.....	aacauaguuugcgcgcuug	.....					1	0	E71
.....	ucaacauaguuugcgcgcuu	.....					1	0	H64
.....	ucaacauaguuugcgcgcuug	.....					7	0	H64
.....	ucaacUuaguuugcgcgcuug	.....					4	1	H64
.....	ucaacauaguuugcgcg	.....					1	0	E11
.....	ucaacauaguuugcgcgcuug	.....					5	0	E11
.....	ucaacauaguuugcgcgcuugg	.....					1	0	E11
.....	caacauaguuugcgcgcuug	.....					1	0	E11
.....	ucaacUuaguuugcgcgcuu	.....					1	1	E21
.....	ucaacauaguuugcgcgcuug	.....					10	0	E21
.....	ucaacUuaguuugcgcgcuug	.....					4	1	E21
.....	ucaacauaguuugcgcgcuugU	.....					1	1	E21
.....	ucaacauaguuugcgcgcu	.....					1	0	H22
.....	ucaacauaguuugcgcgcuu	.....					1	0	H22
.....	ucaacUuaguuugcgcgcuu	.....					1	1	H22
.....	ucaacauaguuugcgcgcuug	.....					29	0	H22
.....	ucaacUuaguuugcgcgcuug	.....					4	1	H22
.....	ucaacauaguuugcgcgcuugU	.....					2	1	H22
.....	ucaacUuaguuugcgcgcuug	.....					1	1	A24
.....	ucaacauaguuugcgcgcuug	.....					2	0	A24
.....	ucaacauaguuugcgcgcuugA	.....					1	1	A24
uauauauagauuugacguu	.....						1	0	T73
.....	ucaacUuaguuugcgcgcuug	.....					1	1	T73
.....	ucaacauaguuugcgcgcuug	.....					5	0	T73
.....	ucaacUuaguuugcgcgcuu	.....					1	1	E04
.....	ucaacUuaguuugcgcgcuug	.....					2	1	E04
.....	ucaacauaguuugcgcgcuug	.....					22	0	E04
.....	ucaacauaguuugcgcgcuugU	.....					1	1	E04
.....	ucaacUuaguuugcgcgcuug	.....					1	1	A21
.....	ucaacUuaguuugcgcgcuug	.....					1	1	A34
.....	ucaacauaguuugcgcgcuug	.....					1	0	A34
.....	caacUuaguuugcgcgcuugg	.....					1	1	A34
.....	ucaacauaguuugcgcgcuug	.....					7	0	R73
.....	ucaacUuaguuugcgcgcuug	.....					2	1	R73
.....	ucaacUuaguuugcgcgcuug	.....					1	1	A33
.....	ucaacauaguuugcgcgcuug	.....					2	0	A33
.....	ucaacauaguuugcgcgcuug	.....					6	0	E14
.....	ucaacGauaguuugcgcgcuug	.....					1	1	E14
.....	ucaacauaguuugcgcgcuugU	.....					2	1	E14
.....	ucaacauaguuugcgcgcu	.....					1	0	H41
.....	ucaacauaguuugcgcgcuu	.....					2	0	H41

Mature

Star

uuauauauagauuugacguu	ucaacauaguuugcgcgcuug	uuauuuu	ucaagcucggugcuauggaguu	aaugcagucuguaauacc	aucgcggaaga			
.....	ucaacauaguuugcgcgcuu					8	0	H41
.....	ucaacauaguuugcgcgcuuU					2	1	H41
.....	ucaacauaguuugcgcgcuu					7	0	E24
.....	ucaacUuaguuugcgcgcuu					1	1	A04
.....	ucaacUuaguuugcgcgcuu					8	1	A04
.....	ucaacauaguuugcgcgcuu					6	0	H62
.....	caacUuaguuugcgcgcuu					1	1	H62
.....	ucaacUuaguuugcgcgcuu					1	1	A53
.....	caacUuaguuugcgcgcuu					1	1	A53
.....	ucaacauaguuugcgcgcu					1	0	H42
.....	ucaacauaguuugcgcgcuu					8	0	H42
.....	ucaacauaguuugcgcgcuuU					3	1	H42
.....	ucaacauaguuugcgcgcuu					1	0	E12
.....	ucaacUuaguuugcgcgcuu					6	1	H11
.....	ucaacUuaguuugcgcgcuu					1	1	H04
.....	ucaacUuaguuugcgcgcuu					11	1	H04
.....	ucaacUuaguuugcgcgcuug					1	1	H04
.....	ucaacauaguuugcgcgcuu					2	0	A41
.....	ucaacauaguuugcgcgcuu					13	0	H34
.....	ucaacauaguuugcgcgcuuU					1	1	H34
.....	ucaacauaguuugcgcgcuu					1	0	A64
.....	ucaacauaguuugcgcgcuu					2	0	H71
.....	ucaacauaguuugcgcgUuu					1	1	H71
.....	ucaacauaguuugcgcgcuu					55	0	H71
.....	ucGacauaguuugcgcgcuu					1	1	H71
.....	ucaacauaguuugcgcgcuuU					4	1	H71
.....	caacUuaguuugcgcgcuu					1	1	H71
.....	aacauaguuugcgcgcuu					1	0	H71
.....	ucaacauaguuugcgcgcuu					5	0	T71
.....	ucaacauaguuugcgcgcuu					6	0	A02
.....	ucaacauaguuugcgcgcuu					4	0	B11
.....	ucaacauaguuugcgcgcuu					1	0	E01
.....	ucaacauaguuugcgcgcuu					17	0	E01
.....	ucaacauaguuugcgcgcuuU					1	1	E01
.....	caacauaguuugcgcgcuu					1	0	E01
.....	ucaacauaguuugcgcgcuu					11	0	E13
.....	ucaacUuaguuugcgcgcuu					1	1	A44
.....	ucaacauaguuugcgcgcuu					3	0	A44
.....	ucaacUuaguuugcgcgcuu					5	1	A01
.....	ucaacauaguuugcgcgcuu					1	0	A11
.....	ucaacUuaguuugcgcgcuu					2	1	A11
.....	Cucaacauaguuugcgcgcuu					1	1	E73
.....	ucaacUuaguuugcgcgcuu					1	1	E73
.....	ucaacauaguuugcgcgcuu					1	0	E73
.....	ucaAauaguuugcgcgcuu					1	1	E73
.....	ucaacUuaguuugcgcgcuu					9	1	E73
.....	ucaacauaguuugcgcgcuu					36	0	E73
.....	ucaacauaguuugcgcgcuuU					1	1	E73
.....	ucaacauaguuugcgcgcuuA					1	1	E73

Mature

Star

uuauauauagauuugacguuucaacauagauuugcgcgcuugguguuauuuauucaagcucggugcuauggaguaugucagucuguaauaccaucucggcaugaaga

uuauauauagauuugacguu.....	1	0	E72
.....ucaacauagauuugcgcgcuu.....	2	0	E72
.....ucaacUuagauuugcgcgcuug.....	10	1	E72
.....ucaacauagauuugcgcgcuAg.....	1	1	E72
.....ucaacauagauuugcgcgcuug.....	39	0	E72
.....caacUuagauuugcgcgcuug.....	3	1	E72
.....ucaacauagauuugcgcgcuug.....	6	0	A13
.....ucaacUuagauuugcgcgcuug.....	4	1	A13
.....ucaacauagauuugcgcgcuu.....	1	0	A51
.....ucaacauagauuugcgcgcuug.....	6	0	A51
.....ucaacauagauuugcgcgcuug.....	4	0	B12
.....ucaacauagauuugcgcgcuuC.....	1	1	E02
.....ucGacauagauuugcgcgcuug.....	1	1	E02
.....ucaacauagauuugcgcgcuug.....	39	0	E02
.....ucaacauagauuugcgcgcuugU.....	2	1	E02
.....caacUuagauuugcgcgcuugg.....	2	1	E02
.....ucaacauagauuugcgcgcu.....	1	0	E74
.....ucaacauagauuugcgcgcuug.....	56	0	E74
.....ucaacauagauuugcgcgcuCg.....	1	1	E74
.....ucaacauaguaCugcgcgcuug.....	1	1	E74
.....ucaacauagauuugcgcgcuugU.....	8	1	E74
.....ucaacauagauuugcgcgcuugU.....	1	1	A62