



Mature

5'	guc <u>auuu</u> aaugcuccacaacacacugcaugcuccuaaau <u>acaguuu</u> gggaaaaguu <u>auagua</u> uu <u>auuu</u> uuuuuuuugucuuuu <u>accaaaccugcg</u> aaauugcagcucua <u>auaug</u>	-3'	obs
	guc <u>auuu</u> aaugcuccacaacacacugcaugcuccuaaau <u>acaguuu</u> gggaaaaguu <u>auagua</u> uu <u>auuu</u> uuuuuuuugucuuuu <u>accaaaccugcg</u> aaauugcagcucua <u>auaug</u>		exp
.....((((.....))))((.....((((.....((((.....((((.....)))))))))).))))).))))).))))).)))).....	reads	mm	sample
.....uu <u>augc</u> uuuu <u>accaaaccugcg</u>	1	0	s16
.....uu <u>augc</u> uuuu <u>accaaaccugUg</u>	1	1	s16
.....uu <u>augc</u> uuuu <u>accaaaccugcU</u>	5	1	s16
.....uu <u>augc</u> uuuu <u>accaaaccugcg</u> a.....	8	0	s16
.....uu <u>augc</u> uuuu <u>accaaaccugcg</u> aU.....	3	1	s16
.....uu <u>augc</u> uuuu <u>accaaaccugcg</u> aC.....	1	1	s16
.....uu <u>augc</u> uuuu <u>accaaaccugcgU</u>	1	1	s16
.....uu <u>augc</u> uuuu <u>accaaaccugcg</u>	1	0	s04
.....uu <u>augc</u> uuuu <u>accaaaccC</u>	2	1	s08
.....uu <u>augc</u> uuuu <u>accaaaccu</u>	3	0	s08
.....uu <u>augc</u> uuuu <u>accaaaccuU</u>	5	1	s08
.....uu <u>augc</u> uuuu <u>accaaaccugc</u>	1	0	s08
.....uu <u>augc</u> uuuu <u>accaaaccugcg</u>	5	0	s08
.....uu <u>augc</u> uuuu <u>accaGaccugcg</u>	2	1	s08
.....uu <u>augc</u> uuuu <u>accaaaccugcC</u>	2	1	s08
.....uu <u>augc</u> uuuu <u>accaaaccugcgG</u>	2	1	s08
.....uu <u>augc</u> uuG <u>accaaaccugcg</u> a.....	1	1	s08
.....uu <u>augc</u> uuuu <u>accaaGccugcg</u> a.....	1	1	s08
.....uu <u>augc</u> uuuu <u>accaaaccugcgU</u>	2	1	s08
.....uu <u>augc</u> uuuu <u>accaaaccugcg</u> a.....	81	0	s08
.....G <u>u</u> <u>augc</u> uuuu <u>accaaaccugcg</u> a.....	1	1	s08
.....uu <u>augC</u> uuuu <u>accaaaccugcg</u> a.....	1	1	s08
.....uu <u>augcC</u> uu <u>accaaaccugcg</u> a.....	2	1	s08
.....uu <u>augc</u> uuuu <u>accaaaccugcg</u> aU.....	5	1	s08
.....uu <u>augc</u> uuuu <u>accaaaccu</u>	1	0	s07
.....uu <u>augc</u> uuuu <u>accaaaccug</u>	7	0	s07
.....uu <u>augc</u> uuuu <u>accaaaccugc</u>	2	0	s07
.....uu <u>augc</u> uuuu <u>accaaaccugcg</u>	6	0	s07
.....uu <u>augc</u> uuuu <u>accaaaccugcg</u> a.....	55	0	s07
.....uu <u>augc</u> uuuu <u>accaaaccugcgU</u>	3	1	s07

Star

Mature

gucauuuauguccacacacacugcaugcuccaaauucacaguuuuggaaaaguuauaguaauuauuuuuuugucuuuaccaaaccugcgaaauugcagcucuauaug			
.....Cuaugucuuuaccaaaccugcg.....	1	1	s07
.....uuacGucuuuaccaaaccugcg.....	1	1	s07
.....uuauugucuuuaccaaaccugcgG.....	1	1	s07
.....uuauugucuuuaccaaaccugcgC.....	1	1	s07
.....uuauugucuuuaccaaaccugcgAU.....	2	1	s07
.....uuauugucuuuaccaaaccugcgAU.....	3	1	s07
.....caguuuuggaaaaguuauagu.....	1	0	s09
.....caguuuuggaaaaguuauagA.....	1	1	s09
.....uuauugucuuuaccCaaccugc.....	1	1	s09
.....uuauugucCuuaaccaaaccugcg.....	1	1	s09
.....uuauugucuuuaccaaaccugcg.....	1	0	s09
.....uuauugucuuuaccaaaccugcA.....	1	1	s09
.....uuauugucuuuacAaaaccugcg.....	1	1	s09
.....uuauugucuuuaccaaaccugcU.....	3	1	s09
.....uuauugucuuuaccaaaccugcgG.....	1	1	s09
.....uuauugucuuuaccaaaccugcgga.....	44	0	s09
.....uuauugucuuuaccaaaccugcgAU.....	4	1	s09
.....uuauugucuuuaccaaaccugcgAU.....	1	1	s09
.....uuauugucuuuaccaaaccugcA.....	1	1	s06
.....uuauugucuuuaccaaaccugcg.....	5	0	s06
.....Cuaugucuuuaccaaaccugcgga.....	1	1	s06
.....uuauugucuuuaccaaaccugcgU.....	4	1	s06
.....uuauugucCuuaaccaaaccugcgga.....	1	1	s06
.....uuauugucuuuaccaaaccugGga.....	1	1	s06
.....uCaugucuuuaccaaaccugcgga.....	3	1	s06
.....uuauugucuuuGccaaaccugcgga.....	1	1	s06
.....uuauugucGuuaaccaaaccugcgga.....	1	1	s06
.....uuauugucuuuaccaaaccugcgG.....	1	1	s06
.....uuauugucuuuaccaaaccugcgga.....	60	0	s06
.....uuauugucuuuaccaaaccugcggaU.....	4	1	s06
.....uuauugucuuuaccaaaccugcggaUu.....	1	1	s06
.....uuauugucuuuaccaaaccugcgga.....	3	0	s06
.....uuauugucuuuaccaaUc.....	1	1	s03
.....uuauugucuuuaccaaaccug.....	2	0	s03
.....uuauugucuuuaccaaaccugU.....	2	1	s03
.....uuauugucuuuaccaaaccugc.....	3	0	s03
.....uuauugucuuuaccaaaccugUg.....	1	1	s03
.....uuauugAcuuuaccaaaccugcg.....	2	1	s03
.....uuauugucuuuaccaaaccugcC.....	1	1	s03
.....uuauugucuuuaccaaaccugcg.....	17	0	s03
.....uuauugucuuuaccaaaccCgcga.....	5	1	s03
.....uuauugucuuuaccaaaccugcU.....	5	1	s03
.....uuauugucCuuaaccaaaccugcgga.....	1	1	s03
.....Cuaugucuuuaccaaaccugcgga.....	1	1	s03
.....uuauugucuuGaccaaaccugcgga.....	1	1	s03
.....uuauugucuuCaccaaaccugcgga.....	1	1	s03
.....uuauugucuuuaccaaaccuAcga.....	1	1	s03
.....uuauugucuuuaccaaGccugcgga.....	2	1	s03
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.....uuauugucuuuaccaaaccugcgG.....	2	1	s03
.....uuauugucuuuaccaaaccugcgaa.....	1	0	s03
.....uuauugucuuuaccaaaccugcgAU.....	3	1	s03
.....uuauugucuuuaccaaaccugcggaC.....	2	1	s03
.....uuauugucuuuaccaaaccugcggaUu.....	2	1	s03
.....uuauugucuuuaccaaaccugcgga.....	2	0	s03
.....uuauugucuuuaccaaaccugcggaU.....	1	1	s03
.....uuauugucuuuaccaaaccug.....	3	0	s15
.....uuauugucuuuaccaaaccugcg.....	1	0	s15
.....uuauugucuuuaccaaGaccugcgga.....	2	1	s15
.....uuauugucuuuaccaaaccugcgga.....	7	0	s15
.....uuauugucuuuaccaaaccugcU.....	1	1	s11
.....uuauugucuuuaccaaaccugcgG.....	1	1	s11
.....uuauGgucuuuaccaaaccugcgga.....	1	1	s11
.....uuauugucuuuaccaaaccugcgga.....	7	0	s11
.....uuauugucuuuaccaaaccugcggaU.....	1	1	s11

Star

Mature

gucauuuauguccacacacacugcaugcuccuaauucacaguuuugggaaaaguuuaguaauuauuuuuuugucuuuaccaaaccugcgaaugcagcucuauaug

.....uuugucuuuaccaaaccugcg.....	1	0	s11
.....acaguuuugggaaaaguuu.....	1	0	s02
.....acaguuuugggaaaaguuuagu.....	1	0	s02
.....acaguuuugggaaaaguuuagua.....	2	0	s02
.....uuuugucuuuaccaaaccu.....	5	0	s02
.....uuuugucuuuaccaaaccuU.....	1	1	s02
.....uuuugucuuuaccaaaccug.....	8	0	s02
.....uuuugucuuuaccaaaccugG.....	1	1	s02
.....uuuugucuuuaccaaaccugU.....	8	1	s02
.....uuuugucuuuaccaaaccuCc.....	1	1	s02
.....uuuugucuuuaccaaaccugc.....	18	0	s02
.....uuuugucuuuaccaaaccugcg.....	45	0	s02
.....uCaugucuuuaccaaaccugcg.....	1	1	s02
.....uuuCGucuuuaccaaaccugcg.....	1	1	s02
.....uuuugucuuuaccaaaccugcC.....	5	1	s02
.....uuuugucCuuaaccaaaccugcg.....	1	1	s02
.....uuuugucuuuaccaaaccugcA.....	20	1	s02
.....uuuugucuuuaccaaaccugcU.....	4	1	s02
.....uuuugucuuuaccaaaccGgcg.....	2	1	s02
.....uuUugucuuuaccaaaccugcgA.....	1	1	s02
.....uuuugucuuuaccGaaccugcgA.....	1	1	s02
.....uuuugucuuuaccaaaccUugcgA.....	1	1	s02
.....uuuugucuuGaccaaaccugcgA.....	1	1	s02
.....uuuugucuuuaccaaaccugcCa.....	2	1	s02
.....uuuugucAuuaccaaaccugcgA.....	1	1	s02
.....uuuugucuuuaccaaaccGugcgA.....	1	1	s02
.....uuuugucuuuaccaaaccugUga.....	3	1	s02
.....uuuugucCuaccaaaccugcgA.....	1	1	s02
.....uuuugucuuuaccaaaccugcgG.....	3	1	s02
.....uuuugucGuuaccaaaccugcgA.....	1	1	s02
.....uuuugucuuuaccaUaccugcgA.....	1	1	s02
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.....uuuugucuuuaccUaaccugcgA.....	1	1	s02
.....uuuuguUuuuaccaaaccugcgA.....	1	1	s02
.....uuuugucuuuaccaaaccugcgA.....	1	1	s02
.....uuuugucCuuaaccaaaccugcgA.....	1	1	s02
.....uuuugucuuuaccaaaccugcgU.....	29	1	s02
.....uuuugucuuuaccaaaccugcgA.....	2	1	s02
.....uuuCGucuuuaccaaaccugcgA.....	2	1	s02
.....uuuugucuuuaccaaaccAugcgA.....	1	1	s02
.....uuuugucuuuaccaaaccugcgA.....	320	0	s02
.....CuugucuuuaccaaaccugcgA.....	2	1	s02
.....uuuugucuuuaccaaaccugcgAC.....	7	1	s02
.....uuuugucuuuaccaaaccugcgAU.....	24	1	s02
.....uuuugucuuuaccaaaccugcgaa.....	1	0	s02
.....uuuugucuuuaccaaaccugcgaaU.....	2	0	s02
.....uuuugucuuuaccaaaccugcgAUu.....	11	1	s02
.....uuuugucuuuaccaaaccugcgAUu.....	1	1	s02
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.....uuugucuuuaccaaaccugcgAU.....	1	1	s02
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.....augucuuuaccaaaccugcg.....	1	0	s02
.....uuuugucuuuaccaaaccug.....	4	0	s05
.....uuuugucuuuaccaaaccugc.....	1	0	s05
.....uuuugucuuuaccaaaccugU.....	1	1	s05
.....uuuugucuuuaccaaaccugcg.....	5	0	s05
.....uuuugucuuuaccaaaccugcU.....	1	1	s05
.....uuuugucCuuaaccaaaccugcgA.....	1	1	s05
.....uuuugucuuuaccaaaccugcgU.....	2	1	s05
.....uuuuguUuuuaccaaaccugcgA.....	1	1	s05
.....uuuugucuuuaccaaaccugcgA.....	44	0	s05
.....uuuugucuuuaccaaaccugcgAC.....	1	1	s05
.....uuuugucuuuaccaaaccugcgAU.....	5	1	s05
.....uuuugucuuuaccaaaccugcgAUu.....	1	1	s05
.....uuuugucuuuaccaaaccugcgA.....	5	0	s18

Star

Mature

gucauuuauguccacacacacugcaugcuccuaauucacaguuuuggaaaaguuauaguaauuaauuaauuugucuuuaccaaaccugcgaaugcagcucuauaug

.....uuauugucuuuaccaaaccugU.....	1	1	s14
.....uuauugucuuuaccaaaccugcg.....	4	0	s14
.....uuauugucuuuaccaaaccugcgga.....	18	0	s14
.....uuauugucuuuaccaaaccugcggaU.....	1	1	s14
.....uuauugucuuuaccaaaccugcgga.....	1	0	s14
.....uuauugucuuuaccaaaccugcggaUu.....	1	1	s14
.....uuauugucuuuaccaaaccugA.....	1	1	s19
.....uuauugucuuuaccaaaccugc.....	1	0	s19
.....uuauugucuuuaccaaaccugcg.....	2	0	s19
.....uuauugucuuuacGaaaccugcg.....	1	1	s19
.....uuauugucuuuaccaaGccugcgga.....	1	1	s19
.....uuauugucuuuaccaaaccugcgga.....	18	0	s19
.....uuauugucuuuaccaaaccugcggaU.....	2	1	s19
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.....uuauugucuuuaccaaaccuA.....	1	1	s13
.....uuauugucuuuaccaaaccugc.....	1	0	s13
.....uuauugucuuuaccaaaccugcg.....	11	0	s13
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.....uuauugucuuuaccaaaccugcgG.....	2	1	s13
.....uuauugucuuuaccaaaccugcgU.....	4	1	s13
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.....uuauugucuuuacCGaaaccugcgga.....	1	1	s13
.....uuauugucuuuacGaaaccugcgga.....	1	1	s13
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.....uuauugucuuuaccaaaccug.....	1	0	s13
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.....uuauugucuuuaccaaaccu.....	1	0	s12
.....uuauugucuuuaccaaaccC.....	4	1	s12
.....uuauugucuuuaccaaaccug.....	9	0	s12
.....uuauugucuuuaccaaaccuU.....	1	1	s12
.....uuauugucuuuaccaaaccGg.....	1	1	s12
.....Cuauugucuuuaccaaaccug.....	1	1	s12
.....uuauugucuuuaccaaaccuA.....	4	1	s12
.....uuauugucuuuaccaaaccugc.....	11	0	s12
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.....uuauugucuuuaccaaaccugcA.....	5	1	s12
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.....uuauugucuuuaccaaaccugcU.....	1	1	s12
.....uuGugucuuuaccaaaccugcgga.....	1	1	s12
.....Auauugucuuuaccaaaccugcgga.....	1	1	s12
.....uuauugucuuuacCGaaaccugcgga.....	2	1	s12
.....uuauugucCuuaaccaaaccugcgga.....	3	1	s12
.....uuauugucuuCaccaaaaccugcgga.....	1	1	s12
.....uuauugucuuuaccaaaccugcgG.....	2	1	s12
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.....uuauugucAuuaaccaaaccugcgga.....	1	1	s12
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.....uuauugucuuuaccaaaccugcCa.....	2	1	s12
.....uuauugucuuuaccaaaccugcgU.....	7	1	s12
.....uuauugucuuuaccUaaccugcgga.....	1	1	s12
.....uuauugucuuuaccaaaccugcgCaC.....	7	1	s12
.....uuauugucuuuaccaaaccugcggaU.....	8	1	s12
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.....uuauugucuuuaccaaaccugcggaUu.....	7	1	s12
.....uuauugucuuuaccaaaccug.....	2	0	s12
.....augucuuuaccaaaccug.....	1	0	s12
.....acaguuuuggaaaaguuauagu.....	2	0	s17
.....acaguuuuggaaaaguuauagua.....	1	0	s17

Star

Mature

gucauuuaugcuccacacacacugcaugcuccuaauucacaguuuuggaaaaguuauaguaauuauuuuuuugucuuuaccaaaccugcgaaauugcagcucuauaug			
.....uuauugucuuuaccaaaccug.....	1	1	s17
.....uuauugucuuuaccaaaccug.....	3	0	s17
.....uuauugucuuuaccaaaccugcg.....	1	0	s17
.....uuauugucuuuaccaaaccugcgga.....	4	1	s17
.....uuauugucuuuaccaaaccugcgC.....	1	1	s17
.....uuauugucuuuaccaaaccugcgU.....	1	1	s17
.....uuauugucuuuaccaaaccugcgga.....	24	0	s17
.....uuauugucuuuGccaaaccugcgga.....	1	1	s17
.....uuauugucuuuaccaaaccugcggaU.....	2	1	s17
.....uuauugucuuuaccaaaccugcgga.....	1	0	s17
.....acaguuuuggaaaaguuauagu.....	1	0	s01
.....uuauugucuuuaccaaaccGu.....	1	1	s01
.....uuauugucuuuaccaaaccugcg.....	4	0	s01
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.....acaguuuuggaaaaguuauagua.....	1	0	s10
.....uuauugucuuuaccaaaccug.....	9	0	s10
.....uuauugucuuuGccaaaccugc.....	2	1	s10
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.....uuauugucuuuGccaaaccugcg.....	1	1	s10
.....uuauugucuuuaccaaaccAugcg.....	1	1	s10
.....uuauugucuuuaccaaaccugcC.....	1	1	s10
.....uuauugucuuuaccaaaccugcgG.....	3	1	s10
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.....uuauugucuuuaccaaaccugcgga.....	3	1	s10
.....uuauugucuuuaccaaaccugcgC.....	2	1	s10
.....uAaugucuuuaccaaaccugcgga.....	1	1	s10
.....Cuauugucuuuaccaaaccugcgga.....	2	1	s10
.....uuauugucuuuaccaaaccugcgga.....	167	0	s10
.....uuauugucuuuaccaaaccugcgGU.....	10	1	s10
.....uuauugucuuuaccaaaccCgcga.....	1	1	s10
.....uuauugucuuuaccaaaccugcggaU.....	9	1	s10
.....uuauugucuuuaccaaaccugcggaC.....	1	1	s10
.....uuauugucuuuaccaaaccugcgga.....	1	0	s10
.....uuauugucuuuaccaaaccugcggaUu.....	4	1	s10
.....uuauugucuuuaccaaaccugcggaGuu.....	1	1	s10
.....uuauugucuuuaccaaaccugcg.....	2	0	s10
.....Caugucuuuaccaaaccugcg.....	1	1	s10
.....uuauugucuuuaccaaaccugcgGU.....	3	1	s10
.....uuauugucuuuaccaaaccugcgga.....	2	0	s10
.....uuauugucuuuaccaaaccugcggaU.....	1	1	s10