



5'-	-3'	obs	
		exp	
gucgggugagggguaguccugaacugaaaagacugacguuucggcaaccugagcgggaagucuucuucaagaauaacuuccgcgcucaaguuacacgaaacguuaguuucucug gucgggugagggguaguccugaacugaaaagacugacguuucggaaccugagcgggaagucuucuucaagaauaacuuccgcgcucaaguuacacgaaacguuaguuucucug (((((((((.....)))..)))..(((((((((((((((..((((((((((((((..(((.....)))..))))))))))))))))))))))))))))))))))))..	reads	mm	sample
.....Cuacuuccgcgcucaaguuacag.....	1	1	s07
.....auuacuuccgcgcuGaguucacg.....	1	1	s07
.....uuacuuccgcgcucaaguuA.....	1	1	s07
.....uuacuuccgcgcucaaguuC.....	2	0	s07
.....uuacuuccgcgcucaaguuAa.....	1	1	s07
.....uuacuuccgcgcucaaguuUa.....	1	1	s07
.....uuacuuccgcgcucaaguuC.....	1	1	s07
.....uuacuuccgcgcucaaguuca.....	14	0	s07
.....uuacuuccgcgcucaaguuac.....	8	0	s07
.....uuacuuccgcgcucaaguuUacg.....	1	1	s07
.....Auacuuccgcgcucaaguuacag.....	1	1	s07
.....uuacuuccgcgcucaaguuacU.....	16	1	s07
.....Guacuuccgcgcucaaguuacag.....	1	1	s07
.....uuacuuccgcgcucaaAuucacg.....	1	1	s07
.....uuGcuuccgcgcucaaguuacag.....	1	1	s07
.....uuacuuccgcgcucaaguuacag.....	313	0	s07
.....uuacuuccgcgcucaaguuacA.....	62	1	s07
.....uuacuuccgcgcucaCguucacg.....	1	1	s07
.....uuacuuccgcgcucaaguuGacg.....	1	1	s07
.....uuacuuccgcgcucaUguucacg.....	1	1	s07
.....uuacuuccgcgcucaGguucacg.....	1	1	s07
.....uuacuuccgcgcucaaguCcacg.....	1	1	s07
.....uuacuuccgcgcucaagGucacg.....	1	1	s07
.....uuacuCCcgcucaaguuacag.....	3	1	s07
.....uuacuuccgcgcucaaguucaUg.....	3	1	s07
.....uuacuuccgcgcucaaguuacC.....	3	1	s07
.....uuacuuccgcgcuGaguucacg.....	1	1	s07
.....uuacuuccgcgcucaaguuCgcg.....	1	1	s07
.....uuacuuccgcgcucaUguucacga.....	1	1	s07
.....uuacuuccgcgcucaaguuacgU.....	16	1	s07
.....uuacuuccgcgcuGaguucacga.....	1	1	s07
.....uuacuuccgcgcucaaguuacga.....	85	0	s07
.....uuacuuccgcgcuGaauguacga.....	1	1	s07

Star

Mature

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.....uuacuuccgcuaaaguucacgC.....	5	1	s07
.....uuacuuccgcuaaaguucacgG.....	2	1	s07
.....uuacuuccgcuaaaguuAacga.....	1	1	s07
.....uuacuGccgcuaaaguucacga.....	1	1	s07
.....uuacuuccgcuaaaguucacgaU.....	2	1	s07
.....uuacuuccgcuaaaguucacgaa.....	2	0	s07
.....Aacuuccgcuaaaguuca.....	2	1	s07
.....uacuuccgcuaaaguucacA.....	1	1	s07
.....uuacuuccgcuaaaguuc.....	2	0	s09
.....uuacuuccgcuaaaguuca.....	3	0	s09
.....uuacuuccgcuaaaguucaU.....	1	1	s09
.....uuacuuccgcuaaaguucac.....	3	0	s09
.....uuacuuccgcuaaagGuacg.....	2	1	s09
.....uuacuuccgcuaaGguucacg.....	1	1	s09
.....uuacuCccgcuaaaguucacg.....	1	1	s09
.....Cuacuuccgcuaaaguucacg.....	1	1	s09
.....uuacuuccgcuaaaguCcacg.....	2	1	s09
.....uuacuuccgcuaaaguucacU.....	24	1	s09
.....uuacuuccgcuaaaguucacg.....	374	0	s09
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.....uuacuuccgcuaaaguuAacg.....	1	1	s09
.....uuacuuccgcuaaaguucaUg.....	2	1	s09
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.....uuacuuccgcucGaguucacg.....	1	1	s09
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.....uuacuuccgcuaaaguucacA.....	55	1	s09
.....uuacuuccgcuaUguucacg.....	2	1	s09
.....uuacuuccgcuaaUuucacg.....	1	1	s09
.....uuacuuccgcuaaaguucacC.....	5	1	s09
.....uuacuuccgcuaaaguucGoga.....	3	1	s09
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.....uuacuuccgcucGaguucacga.....	1	1	s09
.....uuacuuccgcuaaaguucacgU.....	4	1	s09
.....uuacuuccgcuaaaguucacga.....	29	0	s09
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.....uuacuuccgcuaaaguucacg.....	6	0	s04
.....uuacuuccgcuaaaguucacga.....	1	0	s04
.....ugacguuucggcaaccugag.....	1	0	s08
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.....uuacuuccgcuaaaguuca.....	3	0	s08
.....uuacuuccgcuaaaguucaA.....	1	1	s08
.....uuacuuccgcuaaaguucac.....	5	0	s08
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.....uCaacuuccgcuaaaguucacg.....	1	1	s08
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.....uuacuuccgGucaaguucacg.....	1	1	s08
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.....uuacuuccgcuaaaguucacgG.....	1	1	s08
.....uuacuuccgcuaaaguucacga.....	24	0	s08
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Star

Mature

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.....uuacuuccgcucaagAuacag.....	1	1	s15
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.....uuacuuccgcucaaguuacag.....	1	0	s15
.....uuacuuccgcucaaguuacagAU.....	5	1	s15
.....uuacuuccgcucaaguuacagaa.....	1	0	s15
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.....uacuuccgcucaaguuacag.....	1	0	s15
.....acugacguuucggcaaccC.....	2	1	s06
.....acguuGcggcaaccugag.....	2	1	s06
.....uuucggcaaccugagcGA.....	1	1	s06
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.....uuacuuccgcucaaguuU.....	2	1	s06
.....uuacuuccgcucaaguu.....	7	0	s06
.....uuacuuccgcucaaguuca.....	4	0	s06
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.....uuacuuccgcucaaguucaUg.....	2	1	s06
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.....uuacuuccgcucaaguuacacU.....	34	1	s06
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.....Guacuuccgcucaaguuacag.....	1	1	s06
.....uuacuuccgcucaaguuacag.....	2	1	s06
.....uuacuuccgcucaaguuGcg.....	1	1	s06
.....uuacuuccgcucaCguuacag.....	1	1	s06
.....uuacuuccgcucaaguuacacA.....	33	1	s06
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.....uuacuuccgcucaaguuacagAU.....	6	1	s06
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.....uuacuuccgcucaaguu.....	1	0	s03
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.....uuacuuccgcucaaguuacagAU.....	6	1	s03
.....ugacguuucggcaGccuga.....	2	1	s16
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Star

Mature

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.....uAacuuccgcuaaaguuacg.....	2	1	s16
.....uuacuuccgcuaaaguuacA.....	17	1	s16
.....Cuacuuccgcuaaaguuacg.....	1	1	s16
.....uuacuuccgcuaaaguuacC.....	2	1	s16
.....uuAuuuccgcuaaaguuacg.....	1	1	s16
.....uuGcuuccgcuaaaguuacg.....	1	1	s16
.....uuacuuccgcuaaaguuacg.....	89	0	s16
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.....uuacuuccgcuaaaguuacgU.....	2	1	s16
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.....uuacuuccgcuaaaguuacgC.....	1	1	s16
.....uuacuuccgcuaaaguuacgaU.....	7	1	s16
.....uuucggcaaccugagcggaagu.....	2	0	s13
.....ggUaaccugagcggaagu.....	5	1	s13
.....ggUaaccugagcggaaguc.....	1	1	s13
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.....uuacuuccgcuaCGuucacg.....	1	1	s13
.....Auacuuccgcuaaaguuacg.....	1	1	s13
.....uuacuuccgcuaaaguuacC.....	3	1	s13
.....uuacuuccgcuaaaguuacU.....	64	1	s13
.....uuacuuccgcuaaaguuacg.....	141	0	s13
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.....uuacuuccgcuaCGuucacg.....	1	1	s13
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.....uuacuuccgcuaaaguuacga.....	8	0	s13
.....Guacuuccgcuaaaguuacga.....	1	1	s13
.....uuacuuAcgcucaaguuacga.....	1	1	s13
.....uuacuuccgcuaaaguuacgC.....	2	1	s13
.....uuacuuccgcuaaaguuacgaU.....	3	1	s13
.....uuacuuccgcuaaaguuacgaUa.....	1	1	s13
.....uacuuccgcuaaaguuacg.....	1	0	s13
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.....uuacuuccgcuaaaguuuc.....	4	0	s12
.....uuacuuccgcuaaaguuuca.....	9	0	s12
.....uuacuuccgcucGaguuuca.....	1	1	s12
.....uuacuuccgcuaaaguucaG.....	1	1	s12
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.....uuacuuccgcuaaaguuac.....	8	0	s12
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.....uuacuuccgcuaaaguucaA.....	1	1	s12
.....uuacuuccgcuaaAuuacag.....	1	1	s12
.....uuacuuccgcuaaaguuacg.....	111	0	s12
.....uuacuuccgcuaaaguuacC.....	5	1	s12
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.....uuacuuccgcCaaaguuacg.....	1	1	s12
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.....uuacuuccgcuaaaguuAacg.....	1	1	s12
.....uuacuuccgcuaaaguuacU.....	32	1	s12
.....uuacuuccgcuaaaguuacA.....	49	1	s12
.....uuacuuccgcuaaUuuacg.....	1	1	s12
.....uuUuuuccgcuaaaguuacg.....	1	1	s12
.....uuacuuccgcuaaaguuacgU.....	19	1	s12
.....uuacuucUgcucaaguuacga.....	1	1	s12
.....uuacuuccgcuaaaguuacga.....	52	0	s12
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Star

Mature

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uuacuuccgcucaagAucacga	1	1	s12
uuacuuccgcucaaguuacacgG	1	1	s12
uuacuuccgcucaaguuacacgC	3	1	s12
uuacuuccgcucaaaCuucacga	1	1	s12
Auacuuccgcucaaguuacacga	1	1	s12
uuacuuccgcucaaaUuucacga	2	1	s12
uuacuucGgcucaaguuacacga	1	1	s12
uuacuuccgcucaaguuacacgaU	10	1	s12
uuacuuccgcucaaguuacacgaG	1	1	s12
uuacuuccgcucaaguuacacgaU	5	1	s12
uuacuuccgcucaaguuacacgaUa	1	1	s12
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acuuccgcucaaguuacacgG	1	1	s12
gcaaccugagcggaagucuuU	1	1	s14
caaccugagcggaagucu	1	0	s14
uuacuuccgcucaaguuacacA	2	1	s14
uuacuuccgcucaaguuacacg	9	0	s14
uuacuuccgcucaaguuacacgU	2	1	s14
uuacuuccgcucaaguuacacga	8	0	s14
uuacuuccgcucaaguuacacgaUa	1	1	s14
uuucggAaaccugagcgg	1	1	s19
uuacuuccgcucaGguucac	2	1	s19
uuacCuccgcucaaguuacac	1	1	s19
uuacuuccgcucaaguuacac	3	0	s19
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uuacuuccgcucaaguuacUcg	1	1	s19
uCaacuuccgcucaaguuacacg	3	1	s19
uuacuuccgcucaaguuGcacg	2	1	s19
Guacuuccgcucaaguuacacg	1	1	s19
uuacuuccgcucaaguuAcaacg	1	1	s19
uuGcuuccgcucaaguuacacg	1	1	s19
uuacuuccgcucaaguuacacU	5	1	s19
uuCuuccgcucaaguuacacg	1	1	s19
uuacuuccgcucaaaUuucacg	1	1	s19
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Cuacuuccgcucaaguuacacg	1	1	s19
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uuacuuccgcucaaguuacacgG	1	1	s19
uuacuuccgcucaaguuacacgU	3	1	s19
uuacuuccgcucaaguuacacga	19	0	s19
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uuacuuccgcucaaguuacU	2	1	s10
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uuacuuccgcCcaaguuacacg	2	1	s10
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uuacCuccgcucaaguuacacg	1	1	s10
uuacuuccgcUgaaguuacacg	1	1	s10
uuacuuccgcucaaguuacacA	47	1	s10
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uuUcuuccgcucaaguuacacg	1	1	s10
uuacuuccgcucaaguuacacg	213	0	s10
uuacuuccgcucaaguuGcacg	1	1	s10
uuacuuccgcucaaguuacacC	1	1	s10
uuacuucAgcucaaguuacacg	1	1	s10
uuacuCccgcucaaguuacacg	2	1	s10

Star

Mature

gucgggugagggguaguccugaacugaaaagacugacguuucggaaccugagcggaagucuuuacuucaagauuacuuccgcucaagaucacgaaacguuaguucucug			
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.....uuacuuccgcucaaguucaGg.....	2	1	s10
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.....uuacuuccgcucaaguucacUa.....	1	1	s10
.....uuacuuccgcucaaguucacgC.....	1	1	s10
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.....uuacuuccgcucaaguucacgaa.....	3	0	s10
.....uuacuuccgcucaaguucacgaU.....	12	1	s10
.....uuacuuccgcucaaguucacgaC.....	2	1	s10
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.....uuacuuccgcucaaguucacgaaU.....	7	1	s10
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.....uacuuccgcucaaguucacga.....	2	0	s10
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.....uuacuuccgcucaGguucacg.....	2	1	s17
.....uuacuuccgcucaUguucacg.....	1	1	s17
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.....uuacuuccgcucaaguucacA.....	7	1	s17
.....uuacuuccgcucaaguucacga.....	29	0	s17
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Mature

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Mature

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