



5	- aguaucucccauaggggc c cc <u>aaccucaagaugac</u> uaucucucaugaagugaucucucaugagacucucuccgugggggugucuucuuuaggguuugcucaauuuuca	-3'	exp
	(((((...((-((((((((...(((((((((-(((((((((((((...)))))...)))...)))...)))...)))...)))...)))...))))).	reads	mm sample
	. . . . . Uuccugugggggugucu	2	1 s15
	. . . . . Uuccugugggggugucuucuu	7	1 s15
	. . . . . uccugugggggugucuuc	6	0 s15
	. . . . . uccugugggggugucuuc	4	0 s15
	. . . . . uccugugggggugucuucuu	5	0 s15
	. . . . . uccugugggggugucuucuuA	1	1 s15
	. . . . . ccugugggggugucuuc	3	0 s15
	. . . . . ccugugggggugucuucA	1	1 s15
	. . . . . ccugugggggugucuucC	1	1 s15
	. . . . . ccugugggggugucGucuu	1	1 s15
	. . . . . ccugugggggugucuucuuA	1	1 s15
	. . . . . Uuccugugggggugucu	1	1 s06
	. . . . . cuUuccugugggggugucuuc	1	1 s03
	. . . . . Uuccugugggggugucu	28	1 s03
	. . . . . Uuccugugggggugucuuc	18	1 s03
	. . . . . Uuccugugggggugucuuc	20	1 s03
	. . . . . cuccugugggggugucuucC	2	1 s03
	. . . . . cuccugugggggugucuuc	3	0 s03
	. . . . . Uuccugugggggugucuucuu	19	1 s03
	. . . . . uccugugggggugucuCc	1	1 s03
	. . . . . uccuguggggguguCcuuc	2	1 s03
	. . . . . uccugugggggugucGuuc	1	1 s03
	. . . . . uccCgugggggugucuuc	1	1 s03
	. . . . . uccugGgggggugucuuc	1	1 s03
	. . . . . uccugugggggugucuuc	8	0 s03
	. . . . . uccugugggggCgucuuc	1	1 s03
	. . . . . uccugugggggugucuuc	18	0 s03
	. . . . . uccuguggggUgugucuuc	3	1 s03
	. . . . . uccugugggggugucuucA	1	1 s03
	. . . . . uccugCgggggugucuuc	1	1 s03
	. . . . . uccugugggggugucuuiiu	1	1 s03
	. . . . . uccugugggggugucuucC	2	1 s03

Star

Mature

aguaucucccauaggggcaccauccucaagagagacuaucucucaugaagagauucucucaugagacucucuccugugggggugucucuuaagguuugcucaauuuuca

.....uccugugggggugAcuucu.....	1	1	s03
.....uccugugggggugucucu.....	26	0	s03
.....uccugugggggugCcuucu.....	1	1	s03
.....uccugugggggugucucuC.....	1	1	s03
.....uccugugggggugucucuA.....	10	1	s03
.....ccugugggggugucucuA.....	3	1	s03
.....ccugugggggugucucuC.....	3	1	s03
.....ccugugggggugucucu.....	11	0	s03
.....ccugugggggugucCucu.....	1	1	s03
.....ccugugggggugucucu.....	12	0	s03
.....ccugugggggugucucuC.....	1	1	s03
.....cugugggggugucCucu.....	2	1	s03
.....cugugggggugucucuC.....	2	1	s03
.....cugugggggugucucu.....	11	0	s03
.....cugugggggugucucuA.....	6	1	s03
.....ugugggggugucucuA.....	2	1	s03
.....Uuccugugggggugucuu.....	6	1	s07
.....Uuccugugggggugucuc.....	5	1	s07
.....Uuccugugggggugucucu.....	3	1	s07
.....uccugugggggugucuc.....	2	0	s07
.....uccugugggggugCcuucu.....	1	1	s07
.....uccugugggggugucCcu.....	1	1	s07
.....uccugugggggugucucuC.....	2	1	s07
.....uccugugggggugucucu.....	5	0	s07
.....uccugugggggugucucu.....	1	0	s07
.....uccugugggggugucucuA.....	1	1	s07
.....ccugugggggugucucu.....	2	0	s07
.....ugugggggugucucuA.....	1	1	s07
.....cGcuuccuguggggguguc.....	1	1	s09
.....Uuccugugggggugucuu.....	117	1	s09
.....Uuccugugggggugucuc.....	65	1	s09
.....Uuccugugggggugucucu.....	19	1	s09
.....Uuccugugggggugucucu.....	10	1	s09
.....uccugugggggugucuuU.....	2	1	s09
.....uccugugggggugucuuA.....	1	1	s09
.....uccugugggggguUucuc.....	1	1	s09
.....uccugugggggugucAuc.....	1	1	s09
.....uccugugggggugucuc.....	62	0	s09
.....uccugugggggugucucu.....	27	0	s09
.....uccugugggggugucuuAcu.....	1	1	s09
.....uccugugggggugucCucu.....	1	1	s09
.....uccugugggggugucuuGu.....	2	1	s09
.....uccugugggggugucucuCG.....	1	1	s09
.....uccugugggggugucucu.....	8	0	s09
.....uccugugggggugucucuC.....	2	1	s09
.....uccugugggggugGcuucu.....	1	1	s09
.....uccugugggggugucAucu.....	1	1	s09
.....uccugugggggugucucuA.....	18	1	s09
.....uccugugggggugucucu.....	1	0	s09
.....uccugugggggugucucuAa.....	1	1	s09
.....uccugugggggugucucuuuG.....	1	1	s09
.....ccuguggUggugucucu.....	1	1	s09
.....ccugugggggugucucu.....	16	0	s09
.....ccugugggggugucucu.....	10	0	s09
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.....ccugugggggugucucuAa.....	1	1	s09
.....cugugggggugucAucu.....	1	1	s09
.....Uugugggggugucucu.....	1	1	s09
.....cugugggggugucucuC.....	5	1	s09
.....cugugggggugucucu.....	17	0	s09
.....cugugggggugucucuA.....	14	1	s09
.....ugugggggugucucuA.....	5	1	s09
.....Uuccugugggggugucuc.....	2	1	s04
.....uccugugggggugucuuU.....	2	1	s04
.....uccugugggggugucucu.....	3	0	s04
.....cugugggggugucucu.....	1	0	s04
.....Uuccugugggggugucuu.....	9	1	s08

Star

Mature

aguaucucccauaggggcaccauccucaagagagacuaucucucaugaagagaucucucaugagacucucuccuguggggugucucuuaagguuugcucaauuuuca

.....Uuccugugggggugucuu.....	3	1	s08
.....Uuccugugggggugucuu.....	4	1	s08
.....Uuccugugggggugucuu.....	8	1	s08
.....uccugugggggugucuu.....	4	0	s08
.....uccugugAggggugucuu.....	1	1	s08
.....uccugugggggugucuuC.....	1	1	s08
.....uccugugggggugucuu.....	8	0	s08
.....uccugugUggggugucuu.....	1	1	s08
.....uccugugggggugucuu.....	8	0	s08
.....ccugugggggugucuu.....	5	0	s08
.....ccugugggggugucuuC.....	1	1	s08
.....ccugugggggugucuu.....	1	0	s08
.....cugugggggugucuuC.....	1	1	s08
.....cugugggggugucuu.....	4	0	s08
.....cugugggggugucuuG.....	1	1	s08
.....cugugggggugucuuA.....	1	1	s08
.....ugugggggugucuuA.....	2	1	s08
.....Uuccugugggggugucuu.....	4	1	s16
.....Uuccugugggggugucuu.....	3	1	s16
.....Uuccugugggggugucuu.....	3	1	s16
.....uccugugggggugucuu.....	3	0	s16
.....uccugugggggugucuu.....	9	0	s16
.....uccugugggUgugucuu.....	1	1	s16
.....uccugugggggugucuuC.....	1	1	s16
.....uccugugggggUucuu.....	1	1	s16
.....uccugugggggugucuu.....	4	0	s16
.....ccugugggggugucuu.....	7	0	s16
.....cugugggggugucuu.....	8	0	s16
.....cugugggggugucuuC.....	1	1	s16
.....ugugggggugucuuA.....	1	1	s16
.....Uuccugugggggugucuu.....	8	1	s10
.....Uuccugugggggugucuu.....	9	1	s10
.....Uuccugugggggugucuu.....	3	1	s10
.....Guccugugggggugucuu.....	1	1	s10
.....Uuccugugggggugucuu.....	6	1	s10
.....uccuguaAggggugucuu.....	1	1	s10
.....uccugugggggugucuu.....	14	0	s10
.....uccugugggggugucuuC.....	1	1	s10
.....uccugugggggugucuuA.....	1	1	s10
.....uccugugggggugucuu.....	8	0	s10
.....uccugugggggugucuu.....	5	0	s10
.....uccugugggggugucuuC.....	1	1	s10
.....uccugugggggugucuuA.....	1	1	s10
.....ccugugggggugucuu.....	6	0	s10
.....ccugugggggugucuuC.....	2	1	s10
.....ccugugggggugucuu.....	5	0	s10
.....ccuguggAgggugucuu.....	1	1	s10
.....ccugugggggugucuuA.....	2	1	s10
.....Uugugggggugucuu.....	1	1	s10
.....cugugggggugucuu.....	7	0	s10
.....cugugggggugucuuA.....	1	1	s10
.....cuUuccugugggggugucuu.....	1	1	s17
.....Uuccugugggggugucuu.....	3	1	s17
.....uccugugggggugucuu.....	1	0	s17
.....Uuccugugggggugucuu.....	3	1	s01
.....Uuccugugggggugucuu.....	2	1	s01
.....Uuccugugggggugucuu.....	1	1	s01
.....Uuccugugggggugucuu.....	4	1	s01
.....uccugugggggugucuu.....	6	0	s01
.....uUcugugggggugucuu.....	1	1	s01
.....uccugugggggugucuuG.....	2	1	s01
.....uccugugggggugucuu.....	3	0	s01
.....uccugugggggugucuu.....	1	0	s01
.....ccugugggggugucuuC.....	1	1	s01
.....Acugugggggugucuu.....	1	1	s01
.....ccugugggggugucuu.....	5	0	s01

Star

Mature

aguaucucccauaggggcaccauccucaagagacuaucucucaugaagugaucucucaugagacucucuccugugggggugucucuuaagguuugcucaauuuuca

.....ccugugggggugucucuua.....	1	1	s01
.....cugugggggugucucu.....	1	0	s01
.....cuUuccugugggggugucucu.....	1	1	s13
.....Uuccugugggggugucuu.....	8	1	s13
.....Uuccugugggggugucuc.....	6	1	s13
.....Uuccugugggggugucucu.....	8	1	s13
.....Uuccugugggggugucucu.....	4	1	s13
.....uccugugggggugucuc.....	5	0	s13
.....uccugugggggugucucu.....	10	0	s13
.....uccugugggggugucucC.....	1	1	s13
.....uccugugggggugucucuA.....	1	1	s13
.....uccuguCggggugucucu.....	1	1	s13
.....uccugugggggugucucuC.....	1	1	s13
.....uccugugggggugucucu.....	12	0	s13
.....uccugugggggugucucu.....	2	0	s13
.....uccugugggggugucucuA.....	3	1	s13
.....ccugugggggugucucu.....	6	0	s13
.....Acugugggggugucucu.....	1	1	s13
.....ccugugggggugucucu.....	12	0	s13
.....ccugugggggugucucC.....	1	1	s13
.....ccugugggggugucucuA.....	1	1	s13
.....cugugggggugucucu.....	1	0	s13
.....cugugggggugucucC.....	1	1	s13
.....ugugggggugucucuA.....	2	1	s13
.....ccugugggggugucucu.....	1	0	s12
.....Uuccugugggggugucuu.....	2	1	s14
.....Uuccugugggggugucuc.....	10	1	s14
.....Uuccugugggggugucucu.....	3	1	s14
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.....ccugugggggugucucu.....	2	0	s14
.....cugugggggugucucu.....	4	0	s14
.....cugugggggugucucuA.....	3	1	s14
.....Uuccugugggggugucuu.....	12	1	s19
.....Uuccugugggggugucuc.....	2	1	s19
.....Uuccugugggggugucucu.....	1	1	s19
.....uccugugggggugucuc.....	5	0	s19
.....uccugugggggugucucu.....	1	0	s19
.....uccugugggggugucucu.....	1	0	s19
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.....Uuccugugggggugucuu.....	9	1	s05
.....Uuccugugggggugucuc.....	3	1	s05
.....Uuccugugggggugucucu.....	3	1	s05
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.....uccugugggggugucuc.....	1	0	s05
.....uccugugggggugucucG.....	3	1	s05
.....uccugugggggugucucu.....	2	0	s05
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.....uccugugggggugucucC.....	3	1	s05
.....uccuguUggggugucucu.....	1	1	s05
.....ccugugggggugucucu.....	1	0	s05
.....ccugugggggugucucu.....	3	0	s05
.....ccuguggggguCucu.....	1	1	s05
.....ccugugggggugucucuA.....	1	1	s05
.....cugugggggugucucu.....	2	0	s05
.....Uuccugugggggugucuu.....	77	1	s11
.....Uuccugugggggugucuc.....	51	1	s11
.....Guccugugggggugucuc.....	1	1	s11

Star

Mature

aguaucucccauaggggcaccaucccaagagacuaucucucaugaagugaucucucaugagacucucuccuguggggugucucuuaagguuugcucaauuuuca

.....cuccuguggggugucucu.....	1	0	s11
.....Uuccuguggggugucucu.....	45	1	s11
.....Uuccuguggggugucucu.....	26	1	s11
.....uccuguggggugucuc.....	41	0	s11
.....uccuguggggugucuA.....	1	1	s11
.....Accuguggggugucuc.....	1	1	s11
.....uccuguggggugucuU.....	4	1	s11
.....uccugugggguguAuu.....	1	1	s11
.....uccuguggggugucucA.....	1	1	s11
.....Cccuguggggugucucu.....	1	1	s11
.....uccugugggAgugucucu.....	1	1	s11
.....uccuguggggugucucu.....	60	0	s11
.....uccuguggggugAucu.....	1	1	s11
.....uccuguggggugucucG.....	2	1	s11
.....uccuguggggugucucC.....	5	1	s11
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.....uccuguggggugucucuA.....	9	1	s11
.....uccuguggggugucucuG.....	1	1	s11
.....uccuguggggugucucuAa.....	1	1	s11
.....ccuguggggugucucA.....	1	1	s11
.....ccuguggggugucucu.....	26	0	s11
.....ccuguggggugucucC.....	8	1	s11
.....ccuguggggugucucG.....	1	1	s11
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.....ccuguggggugucCucu.....	1	1	s11
.....ccuguggggugucucuC.....	3	1	s11
.....ccuguggggugucucuA.....	3	1	s11
.....cuguggggugucucu.....	23	0	s11
.....cuguggggugucucCu.....	1	1	s11
.....cuguggggugucucGu.....	1	1	s11
.....cuguggggugucucuC.....	1	1	s11
.....cuguggggugucucuA.....	10	1	s11
.....uguggggugucucuA.....	3	1	s11
.....cuUuccuguggggugucu.....	1	1	s02
.....cuUuccuguggggugucuc.....	1	1	s02
.....cuUuccuguggggugucucu.....	1	1	s02
.....uUuccuguggggugucu.....	1	1	s02
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.....Uuccuguggggugucucu.....	43	1	s02
.....Uuccuguggggugucucu.....	51	1	s02
.....uccuguggAggugucuc.....	1	1	s02
.....uccugugggUgugucuc.....	1	1	s02
.....uccuguggggugucuc.....	23	0	s02
.....uccugugggCgugucuc.....	1	1	s02
.....uccuguggggugucuU.....	1	1	s02
.....uccuguggggugucucu.....	28	0	s02
.....uccuguggggugucuucC.....	10	1	s02
.....Cccuguggggugucucu.....	3	1	s02
.....uccuguggggugCucu.....	1	1	s02
.....Accuguggggugucucu.....	1	1	s02
.....uccuguCgggugucucu.....	1	1	s02
.....uccugugggUgugucucu.....	2	1	s02
.....Cccuguggggugucucu.....	1	1	s02
.....uccuguggggugucucuC.....	5	1	s02
.....uccuguggggugucucGu.....	1	1	s02
.....uccuguCgggugucucu.....	2	1	s02
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.....uccuguggggugucucu.....	32	0	s02
.....uccuguggggugucuucG.....	1	1	s02
.....uccuguggggAgucucu.....	1	1	s02
.....uccuguggggugCucu.....	1	1	s02
.....uccuguggggugucucuA.....	4	1	s02
.....ccuguggggugucucu.....	24	0	s02
.....ccugCgggugucucu.....	3	1	s02

Star

Mature

aguaucuccauaggggc	ccauccucaaaguagac	uaucucucaugaagugaucucucaugagacucucuccuguggggugucuu	cuuuuaggguuugcucaauuuuca			
.....	.....	ccugugggggugucuuC.....	.....	1	1	s02
.....	.....	ccugugggggugucuuA.....	.....	1	1	s02
.....	.....	ccugugggggugucuuG.....	.....	1	1	s02
.....	.....	ccugugggggugucuuC.....	.....	1	1	s02
.....	.....	ccugugggggugucuuC.....	.....	2	1	s02
.....	.....	ccugugggggugucuuu.....	.....	12	0	s02
.....	.....	ccugugggggugucuuCu.....	.....	1	1	s02
.....	.....	ccugugggggugucuuuA.....	.....	1	1	s02
.....	.....	cugugggggugucuuG.....	.....	2	1	s02
.....	.....	cugugggggugucuuC.....	.....	2	1	s02
.....	.....	cugugggggugucuuu.....	.....	13	0	s02
.....	.....	cugugggCgugucuuu.....	.....	1	1	s02
.....	.....	cugugggggugucuuu.....	.....	1	1	s02
.....	.....	cugugggggugucuuuA.....	.....	4	1	s02
.....	.....	ugugggggugucuuuA.....	.....	1	1	s02