



Mature

5' -	-3'	obs exp
cggacacggaacacaauucgagagaggcuucccauuug <u>guuguuguccgcgguacacca</u> ugguaauugaauuug <u>uugugcgugagacagcgacu</u> aauugugcaagcucuauuucau		
((.....)).....(((((((.....(((((((((.....)))))))))).))))))....))))).))))).))))).	reads	mm sample
.....guuguuguccgcgguacacca.....	2	0 Mm2
.....guuguuguccgcgguacaccaugguaauugaauuug.....	1	0 Mm2
.....uugugcgugagacagcgCc.....	1	1 Mm2
.....uugugcgugagacagcgac.....	2	0 Mm2
.....uugugcAugagacagcgacu.....	1	1 Mm2
.....uugugcgugagacagcgacu.....	102	0 Mm2
.....uugugcgugagacagcgauU.....	1	1 Mm2
.....uugugcgugagacagcgGcu.....	1	1 Mm2
.....uugugcgugagacagcUacua.....	1	1 Mm2
.....uugugcgugagUcagcgacua.....	1	1 Mm2
.....uugugcgugagacagcgacuG.....	1	1 Mm2
.....uugugcgugagacagcgacua.....	86	0 Mm2
.....uugugcgugagacagcgacuC.....	2	1 Mm2
.....uugugcgugagacagcgacuU.....	15	1 Mm2
.....uugugcgugaAacagcgacua.....	1	1 Mm2
.....uugugcgugagacagcgacuUa.....	1	1 Mm2
.....uugugcgugagacagcgacuaa.....	1	0 Mm2
.....uugugcgugagacagcgacuauU.....	8	1 Mm2
.....uugugcgugagacagcgacuAG.....	2	1 Mm2
.....uugugcgugagacagcgacuauU.....	2	1 Mm2
.....uugugcgugagacagcgacu.....	186	0 Mm1
.....Nugugcgugagacagcgacu.....	1	1 Mm1
.....Cugugcgugagacagcgacu.....	1	1 Mm1
.....uugugcgugaCacagcgacu.....	1	1 Mm1
.....uugugcgugagacagcUacu.....	1	1 Mm1
.....uugugcgugagacagcCacu.....	1	1 Mm1
.....uugugcgugaUacagcgacu.....	1	1 Mm1
.....uugugcgugagacagcgUcu.....	2	1 Mm1
.....uugugcgugagacagcgCcu.....	1	1 Mm1
.....uugugcgugagacagcgacuU.....	9	1 Mm1
.....uugugcgugagacagcgUcua.....	1	1 Mm1
.....uugugcgugagacagcUacua.....	1	1 Mm1

Star

Mature

cgacacggacacauucgagagagggcuucccauuguuguugucccgcguaacaccaugguauaугаuuuuguugucgugagacagcgacuaaугugcaagcucuuuуcau

.....uuugucgugagacagcgacua.....	153	0	Mm1
.....uuugucgugagacagcgacuaU.....	14	1	Mm1
.....uuugucgugagacagcgacuaUu.....	2	1	Mm1
.....uuugucgugagacagcgacuaCu.....	4	1	Mm1
.....guuguuguucccgcguaacacc.....	4	0	Fm1
.....guuguuguucccgcguaacacca.....	19	0	Fm1
.....guuguuguucccgcguaacaccG.....	1	1	Fm1
.....uuugucgugagacagcgac.....	8	0	Fm1
.....uuugucgugagacagcgUcu.....	2	1	Fm1
.....uuugucgugaAacagcgacu.....	1	1	Fm1
.....uuugucgugagacagcgacu.....	240	0	Fm1
.....uuugucgugagacagcgacG.....	5	1	Fm1
.....uuugucgugagacagcgCcu.....	1	1	Fm1
.....uuugucgugagacagcCacu.....	2	1	Fm1
.....uuugucgugagacagcgGcu.....	2	1	Fm1
.....uuugucgugagacagcgacA.....	1	1	Fm1
.....uuCugcgugagacagcgacu.....	1	1	Fm1
.....Nugucgugagacagcgacu.....	1	1	Fm1
.....uuugucgugagacagcUacu.....	1	1	Fm1
.....uuugucgugagacagcgUcua.....	1	1	Fm1
.....uuugucgugaAacagcgacua.....	1	1	Fm1
.....uuugucgugagacagcgacuC.....	5	1	Fm1
.....uuugucgugagacagcCacua.....	1	1	Fm1
.....uuGcgugagacagcgacua.....	1	1	Fm1
.....uuugucgugagacagcgacuU.....	52	1	Fm1
.....uuugucgugagacagcUacua.....	1	1	Fm1
.....uuugucgugagacagcgacua.....	251	0	Fm1
.....uuugucgugagacagcAacua.....	1	1	Fm1
.....uuugucCugagacagcgacua.....	1	1	Fm1
.....uAgucgugagacagcgacua.....	1	1	Fm1
.....uuugucgugagacagcgacuG.....	3	1	Fm1
.....uuugucgugagacagcgCcu.....	2	1	Fm1
.....uuugucgugagacagcgacuGa.....	2	1	Fm1
.....uuugucgugagacagcgacuU.....	24	1	Fm1
.....uuugucgugagacagcgacuaa.....	3	0	Fm1
.....uuugucgugagacagcgacuaau.....	3	0	Fm1
.....uuugucgugagacagcgacuUu.....	15	1	Fm1
.....uuugucgugagacagcgacG.....	1	1	Fm2
.....uuugucgugagacagcgacu.....	37	0	Fm2
.....uuugucgugaUacagcgacu.....	1	1	Fm2
.....uuugucgugagacagcUacu.....	1	1	Fm2
.....uuugucgugagacagcgCcu.....	2	1	Fm2
.....uuugucgugaUacagcgacua.....	1	1	Fm2
.....uuugucgugagacagcgacuU.....	3	1	Fm2
.....uuugucgugagacagcgacuC.....	2	1	Fm2
.....uuugucgugagacagcgacua.....	11.3	0	Fm2
.....uuugucgugagacagcgGcu.....	2	1	Fm2
.....uuugucgugagacagcgacuU.....	3	1	Fm2
.....uuugucgugagacagcgacuUu.....	4	1	Fm2
.....guuguuguucccgcguaacacca.....	1	0	Mm3
.....guuguugcugagacagcgacu.....	1	0	Mm3
.....uuugucgugagacagcgac.....	4	0	Mm3
.....Augucgugagacagcgacu.....	1	1	Mm3
.....uuugucgugagacagcgGcu.....	1	1	Mm3
.....uuCugcgugagacagcgacu.....	1	1	Mm3
.....uuugucgugagacagcgacG.....	1	1	Mm3
.....uuugucgugagacagcgacu.....	1.33	0	Mm3
.....uuugucgugagacagcgacuC.....	1	1	Mm3
.....uuugucgugagacagcgUcua.....	1	1	Mm3
.....uuugucgugagacaCcgacua.....	1	1	Mm3
.....uuugucgugagacagcgacua.....	125	0	Mm3
.....uuugucgugagacagcgacuU.....	17	1	Mm3
.....uuugucgugagacagcgGcu.....	1	1	Mm3
.....uuugucgugagacagcgacuCa.....	1	1	Mm3
.....uuugucgugagacagcgacuU.....	10	1	Mm3
.....uuugucgugagacagUgacuaau.....	1	1	Mm3
.....uuugucgugagacagcgacuaaA.....	1	1	Mm3

Star

Mature

cgacacggacacauucgagagagggcuuccacuuuguuguucccgcguaacaccaugguauaугаuuuuguugcgugagacagcgacuaaauugugcaagcucuuuucau

.....uuugugcgugagacagcgacuaUu.....	2	1	Mm3
.....guuguuguucccgcguaacacca.....	2	0	Fm3
.....uuugugcgugagacagcgga.....	1	0	Fm3
.....uuugcgugagacagcgac.....	1	1	Fm3
.....uuugugcgugagacagcgac.....	9	0	Fm3
.....uuugugcgugaUacagcgacu.....	1	1	Fm3
.....uuugugcgugaAacagcgacu.....	1	1	Fm3
.....uuugugcgugagacGgcgacu.....	1	1	Fm3
.....uuugAcgugagacagcgacu.....	1	1	Fm3
.....uuugugcgugagacagcCacu.....	5	1	Fm3
.....uuugugcgugagacagcgacu.....	1313	0	Fm3
.....uuugugcgugagaUagcgacu.....	1	1	Fm3
.....uuugugcgugagacaUcgacu.....	1	1	Fm3
.....uuugugcgugaCacagcgacu.....	1	1	Fm3
.....Nugugcgugagacagcgacu.....	1	1	Fm3
.....uuugugcgugagacagcUacu.....	3	1	Fm3
.....uuugugcgugagacagcAacu.....	2	1	Fm3
.....uuugugcgugagacagcgGcu.....	3	1	Fm3
.....uuugugUgugagacagcgacu.....	2	1	Fm3
.....uuugugAugagacagcgacu.....	1	1	Fm3
.....uuugugcgugagacagcgUcu.....	6	1	Fm3
.....uuugugcgugagacagcgCcu.....	6	1	Fm3
.....uuugugUgugagacagcgacua.....	1	1	Fm3
.....uuugugcguAagacagcgacua.....	2	1	Fm3
.....uuugugcgugagacagcgGcua.....	3	1	Fm3
.....Gugugcgugagacagcgacua.....	1	1	Fm3
.....uuUugcgugagacagcgacua.....	1	1	Fm3
.....uuugugAgugagacagcgacua.....	1	1	Fm3
.....uuugugcCugagacagcgacua.....	1	1	Fm3
.....uuugugcgugagacagcgCcua.....	4	1	Fm3
.....uuugugcgugagacagcgacua.....	830	0	Fm3
.....uuugugcgugagacagcgacuU.....	74	1	Fm3
.....uuugugcgugagacagcCacua.....	1	1	Fm3
.....uuugugcgugagacUgcgacua.....	1	1	Fm3
.....uuugugcgugagacagcgacuC.....	2	1	Fm3
.....uuugugcgugaAacagcgacua.....	1	1	Fm3
.....uuugugcgugagacagcgagua.....	1	1	Fm3
.....uuugugcgugagacagcgUcua.....	3	1	Fm3
.....uuugugcgugagacagcUacua.....	1	1	Fm3
.....uuugugcgugagacagcgacuaU.....	51	1	Fm3
.....uuugugcgugagacagcgacuaa.....	10	0	Fm3
.....uuugugcgugagacagcgacuUa.....	5	1	Fm3
.....uuugugcgugagacagcgacuaC.....	5	1	Fm3
.....uuugugcgugagacagcgacuaau.....	4	0	Fm3
.....uuugugcgugagacagcgacuaUu.....	14	1	Fm3
.....uuugugcgugagacagcgacuaaA.....	4	1	Fm3
.....uuugugcgugagacagcgacuaCu.....	1	1	Fm3
.....uuugugcgugagacagcgacuaaG.....	2	1	Fm3
.....ugugcgugagacagcgacu.....	1	0	Fm3