



## Mature

	-3'	obs	
cgaagaagugggcgaaccuuuguaaaagcgaucaaaaauucucuugccacgcuugggcucuguugcgugaauuuugaaaaaugcaaguacugggcucaguuccuucaaaucuaauuuu		exp	
. . ((((((.( (((((.( (((((.....(((((.(((.( (((((...)))))..))))))....)))))..)).))))). ))))). ..) ) ) ) ) ). ) ) ) ) ) . . . . . reads mm sample			
. . . . . u g u g g c u c u g u g c u g a a u u u g a a a a u g c . . . . .	1	0	s16
. . . . . u g g c u c u g u g c u g a a u u u g a a a a u g U . . . . .	1	1	s16
. . . . . u u u g a a a a u g c a a g u a c u g g c u c a g u u c A . . . . .	1	1	s16
. . . . . u g a a a a u g c a a g u a c u g g c u U . . . . .	1	1	s16
. . . . . u l a a a a u g c a a g u a c u g g c u c a g u . . . . .	1	1	s16
. . . . . u a c u g g c u c a g u u c u c a a c . . . . .	2	1	s16
. . . . . u c u u u g c c a c g c G u g g c u c u g u g c u g a a . . . . .	1	1	s09
. . . . . u g a a u u u g a a a a u g c a a g u a c u g g c u c a g . . . . .	1	0	s09
. . . . . u u u g a a a a u g c a a g u a c u g g c u c a g u u c . . . . .	1	0	s09
. . . . . u g g g c g a a c c u u g u a G a g a c g a u c a . . . . .	1	1	s07
. . . . . u c u g u u g C G a a u u u g a a a a u g c a . . . . .	1	1	s07
. . . . . u u u g a a a a u g c a a g u a c u g g c u U . . . . .	1	1	s07
. . . . . u u u g a a a a u g c a a g u a c u g g c u c . . . . .	5	0	s07
. . . . . u u u g a a a a u g c a a g u a c u g g c u c a g . . . . .	3	0	s07
. . . . . u u u l a a a a a u g c a a g u a c u g g c u c a g u . . . . .	2	1	s07
. . . . . G u u g a a a a u g c a a g u a c u g g c u c a g u . . . . .	1	1	s07
. . . . . u u u g a a a a u g c a a g u G c u g g c u c a g u . . . . .	1	1	s07
. . . . . u u u g a a a a u g c a a g C a c u g g c u c a g u . . . . .	1	1	s07
. . . . . u u u g a a a a u g c a a g u a c u g g c u c a g C . . . . .	8	1	s07
. . . . . l u u g a a a a u g c a a g u a c u g g c u c a g u . . . . .	1	1	s07
. . . . . u u u g a a a a u g c a a g u a c u g g c u c a g u . . . . .	24	0	s07
. . . . . u u u g a a G a a u g c a a g u a c u g g c u c a g u . . . . .	1	1	s07
. . . . . u u u g a a a a u g c a a g u a c u g g c u c a g u u . . . . .	10	0	s07
. . . . . u u u g a a a a u g c a a g u a c u g g c u c a g u C . . . . .	3	1	s07
. . . . . u u u g a a a a u g c a a g u a c u g g c u c a g u u c . . . . .	12	0	s07
. . . . . u u u g a a a a u g c a a g u a c u g g c u c a g u u U . . . . .	2	1	s07
. . . . . u u u g a a a a u g c a a g u a c u g g c u c a g u l c . . . . .	1	1	s07
. . . . . u u u g a a a a u g c a a g C a c u g g c u c a g u u c . . . . .	2	1	s07
. . . . . u u u g a a a G u g c a a g u a c u g g c u c a g u u c . . . . .	3	1	s07
. . . . . u u u g a a a a u g c a a g u a c u g g c u c a g u u c A . . . . .	3	1	s07
. . . . . u u u g a a a a u g c a a g u a c u g g c u c a g u u c u . . . . .	1	0	s07

## Star

## Mature

cgaaagaagugggcgaaccuuguaaagacgaucaaaaauucucuugccacgcuguggcucuguugcugaauugaaaaaugcaaguacugggcucaguucuucaaaucuaauuu			
.....uugaaaaaugcaaguacugggcucaguU.....	1	0	s07
.....uugaaaaaugcaaguacugggcucaguU.....	2	1	s07
.....uugaaaaaugcaaguacugggcucaguucG.....	1	1	s07
.....uugaaaaaugcaaguacugggcucaguucU.....	4	0	s07
.....ugaaaaaugcaaguacugggcucagu.....	1	0	s07
.....ugaaaaaugcaaguacugggcucaguU.....	1	1	s07
.....ugGaaaaugcaaguacugggcucaguuc.....	1	1	s07
.....ugaaaaaugcaaguacugggcucaguuc.....	5	0	s07
.....ugaaaaaugcaaguacugggcucaguucC.....	2	1	s07
.....ugaaaaaugcaaguacugggcucaguucUA.....	3	1	s07
.....ugaaaaaugcaaguacugggcucaguucUG.....	3	1	s07
.....ugcaaguacugggcucaguuc.....	1	0	s07
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.....uuguaaagacgauGaaaauucu.....	1	1	s08
.....uugaaaaaugcaaguacugggcucagC.....	1	1	s08
.....uuugaaaaaugcaaguacugggcucagu.....	4	0	s06
.....uacugggcucaguucuucaaaucuaauuu.....	1	0	s06
.Aaaagaagugggcgaaccuu.....	1	1	s03
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.....uuugaaaaaugcaaguacugggcucagu.....	1	0	s03
.....uuugaaaaaugcaaguacugggcucagC.....	3	1	s03
.....uuugaaaaaugcaaguacugggcucaguU.....	8	0	s03
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.....uugaaaaaugcaaguacugggcucaguucU.....	1	0	s03
.....ugaaaaaugcaaguacugggcucaguuc.....	1	0	s03
.....ugaaaaaugcaaguacugggcucaguucA.....	1	1	s03
.....ugaaaaaugcaaguacugggcucaguucU.....	1	0	s03
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.....ugggcggaaccuuguaGagacga.....	6	1	s02
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.....UauuugaaaaaugcaaguacugggcucaguU.....	1	1	s02
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.....uuugaaaaaugcaaguacuggc.....	3	0	s02
.....uuugaaaaaugcaaguacugggcucaguC.....	1	1	s02
.....uuugaaaaaugcaaguacugggcucaguU.....	4	0	s02
.....uuugaaaaaugcaGguacugggcucaguuc.....	1	1	s02
.....uuugaaaaaugcaaguacugggcucaguuc.....	20	0	s02
.....uuugaaaaaugcaaguacugggcucaguU.....	1	1	s02
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.....ugaaaaaugcaaguacugggcucaguU.....	1	1	s02
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.....ugaaaaaugcaaguacugggcucaguucUG.....	1	1	s02
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.....ugggcggaaccuuguaGagacga.....	1	1	s11
.....uguggcucuguugcugaauuugaaaaaugc.....	1	0	s18
.....Aguggcucuguugcugaauuugaaaaaugc.....	2	1	s18
.....uggcucuguugcugaauuugaaaaaugcaa.....	1	0	s05
.....uuGaaaaaugcaaguacuggc.....	1	1	s12
.....uuugaaaaaugcaaguacuggcCcagu.....	2	1	s12
.....uuugaaaaaugcaaguacuggcCcaguU.....	2	1	s12
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.....uuugaaaaaugcaagAacugggcuc.....	9	1	s13
.....uuugaaaaaugcaaguacugggcuc.....	10	0	s13
.....uuugaaaaaugcaCguacugggcuc.....	1	1	s13
.....uuugaaaaaugcaaguacugggcU.....	2	1	s13
.....uuugaaaaaugcaaguacugggcucag.....	1	0	s13

## Star

## Mature

cgaaagaagugggcgaaccuuguaaagacgaucaaaaucucuuuugccacgcuguggcucuguugcugaauuugaaaaaugcaaguacugggcucaguuuuu

uuugaaaaaugcaagAACugggcucag	1	1	s13
uuugaaaaaugcaaguacugggcucagA	1	1	s13
uuugaaaaaugcaagAACugggcucagu	25	1	s13
uuugaaaaaugcaaguacugggcucagu	27	0	s13
uuugaaaaaugcaaguacugggcucagC	6	1	s13
uuugaaaaaugcaaguacugggUucagu	1	1	s13
uuugaaaaaugcaaguacugggcucaguu	15	0	s13
uuugaaaaaugcaaguacugggcucaguC	3	1	s13
uuugaaaaaugcaaguacugggcucaguuc	7	0	s13
uuugaaaaaugcaaguacugggcucaguU	2	1	s13
uuugaaaaaugcaaguacugggcucaguucA	2	1	s13
uugaaaaaugcaagAACugggcuc	3	1	s13
uugaaaaaugcaagAACugggcucag	1	1	s13
uugaaaaaugcaaguacugggcucagu	1	0	s13
uugaaaaaugcaagAACugggcucagu	11	1	s13
uugaaaaaugcaaguacugggcucaguC	1	1	s13
uugaaaaaugcaaguacugggcucaguu	1	0	s13
uugaaaaaugcaaguacugggcucaguuc	1	0	s13
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ugaaaaaugcaagAACugggcuc	1	1	s13
ugaaaaaugcaagAACugggcuc	11	1	s13
ugaaaaaugcaaguacugggcuc	1	0	s13
ugaaaaaugcaaguacugggcU	1	1	s13
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ugaaaaaugcaaguacugggcucaguu	2	0	s13
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ugaaaaaugcaaguacugggcucaguucA	2	1	s13
ugaaaaaugcaaguacugggcucaguucC	1	1	s13
ugaaaaaugcaaguacugggcucaguucU	1	0	s13
ugaaaaaugcaaguacugggcucaguucuu	1	0	s13
ugcaaguacugggcucaguucC	2	1	s13
uugggcgaaccuuguaaagacgauGaaaauu	1	1	s19
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uuugaaaaaugcaaguacugggcucagu	1	0	s19
uuugaaaaaugcaaguacugggcucaguuc	5	0	s19
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uuugaaaaaugcaaguacugggcuc	1	0	s14
uugggcgaaccuuguaaagacgauGaaaauu	3	1	s10
ugaaaaaugcaaguacugggcucaguuc	1	0	s10
uacugggcucaguuucuaaaaucuaauuu	1	0	s10
uuugaaaaaugcaaguacugggcU	1	1	s01
uuugaaaaaugcaaguacugggcucagu	7	0	s01
uacugggcucaguuucuaaaaucuaauuu	2	0	s01
uacugggcucaguuucuaaaaucuaauu	1	1	s01
uuugaaaaaugcaaguacugggcucagu	1	0	s17
uuugaaaaaugcaaguacugggcucaguuc	1	0	s17