Mature   **Star**

```
5'- caacugaagacguguuaauauggcuaugucuugugaaagacaugggguagugagaguguugcauugauaucacccucacuacuguugucuuuugcgagaaguggcucguugauucu -3'   obs
    caacugaagacguguuaauauggcuaugucuugugaaagacaugggguagugagaguuugcauugauaucaccucacuacuguugucuuuugcgagaaguggcucguugauucu       exp
    ..........(.(((((((..(((((((.(((((((((((((((..((((((((((((((((.....)))))...)))))))))).))))))))))))).))))))).))))))).).   reads    mm    sample
    .............................Cugaaagacaugggguagugagau.................................................................   1        1     Mm2
    .............................ugaaagacaugggguagugG.....................................................................   3        1     Mm2
    .............................ugaaagacaugggAaguga......................................................................   1        1     Mm2
    .............................ugaaagacaugggguaguga.....................................................................   3        0     Mm2
    .............................ugaaagacaugggguagugag....................................................................   31       0     Mm2
    .............................ugaaagacaugggguagugaAa...................................................................   1        1     Mm2
    .............................ugaaagacaugggguagugaga...................................................................   213      0     Mm2
    .............................ugaaagacCuggguagugaga....................................................................   1        1     Mm2
    .............................uAaaagacaugggguagugaga...................................................................   1        1     Mm2
    .............................ugaaagacaugggguaAugaga...................................................................   1        1     Mm2
    .............................ugaaagacaugggguaguCaga...................................................................   1        1     Mm2
    .............................ugaaagacaugggguagugagU...................................................................   10       1     Mm2
    .............................ugaaagacaugggguagAgaga...................................................................   1        1     Mm2
    .............................ugaaagaAaugggguagugaga...................................................................   1        1     Mm2
    .............................ugaaagacaugggguaguAaga...................................................................   1        1     Mm2
    .............................ugaaagacauAgguagugagau...................................................................   2        1     Mm2
    .............................Cgaaagacaugggguagugagau..................................................................   1        1     Mm2
    .............................ugaaGgacaugggguagugagau..................................................................   1        1     Mm2
    .............................ugaaagacaugggguaguAagau..................................................................   2        1     Mm2
    .............................ugaaagacaugggguagugagaA..................................................................   12       1     Mm2
    .............................ugaaagacaugggguagGgagau..................................................................   2        1     Mm2
    .............................ugaaagacaugggguGgugagau..................................................................   1        1     Mm2
    .............................ugaaagacauCgguagugagau...................................................................   1        1     Mm2
    .............................ugaaagacaugggguagCgagau..................................................................   4        1     Mm2
    .............................ugaaagacaugggguaguCagau..................................................................   1        1     Mm2
    .............................ugaaagacaugggguagugagaG..................................................................   1        1     Mm2
    .............................ugaaagacaugggguaguUagau..................................................................   2        1     Mm2
    .............................ugaaagacaugggguagAgagau..................................................................   1        1     Mm2
    .............................ugaGagacaugggguagugagau..................................................................   1        1     Mm2
    .............................ugaaagacaugggguagugagau..................................................................   620      0     Mm2
    .............................ugaaagacCuggguagugagau...................................................................   1        1     Mm2
    .............................ugaaagacaugggguaguAagaug.................................................................   5        1     Mm2
    .............................ugaaagacaugggguagugagauC.................................................................   1        1     Mm2
```

```
caacugaagacguguuaauauggcuaugucuugugaaagacauggguagugagauguugcauugauaucaccucacuacugugucuuuugcgagaaguggcucguugauucu
```

Sequence	Count	Mm	Set
...ugaaagacauggguagugagaug...	851	0	Mm2
...ugaaagacauggguaguUagaug...	3	1	Mm2
...ugaaagacauAgguagugagaug...	1	1	Mm2
...Ngaaagacauggguagugagaug...	1	1	Mm2
...ugaaagacauggguagugagauA...	7	1	Mm2
...ugaaagacauggguagugagauU...	58	1	Mm2
...ugaaagacauggguaguCagaug...	5	1	Mm2
...ugaaagacGugguagugagaug...	1	1	Mm2
...ugaaagacauggguagAgagaug...	4	1	Mm2
...ugaaagacauggguagagGug...	1	1	Mm2
...ugaaagacauggguagCgagaug...	3	1	Mm2
...ugaaagUcauggguagugagaug...	1	1	Mm2
...ugaaagacaugggGuagugagaug...	2	1	Mm2
...ugaaagacauggguagGgagaug...	1	1	Mm2
...ugaaagacUugggguagugagaug...	2	1	Mm2
...ugaaagacauggguagugagaAg...	1	1	Mm2
...ugaaagacauggguagugagaugA...	6	1	Mm2
...ugaaagacauggguagGgagaugu...	1	1	Mm2
...ugaaagacauggguagugagauAu...	1	1	Mm2
...ugaaagacauggguagAgagaugu...	1	1	Mm2
...ugaaagacauggguaguAagaugu...	1	1	Mm2
...ugaaagacauggguagugagauUu...	8	1	Mm2
...ugaaagacauggguaguCagaugu...	2	1	Mm2
...ugaaagacauggguagugagaugu...	398	0	Mm2
...ugaaagacauggguagugagaugG...	3	1	Mm2
...ugaaagacauggguuUagaugu...	1	1	Mm2
...ugaaagacauggguGgugagaugu...	1	1	Mm2
...ugaaagacauggguagCgagaugu...	1	1	Mm2
...ugaaagacauggguagugagauguu...	29	0	Mm2
...ugaaagacauggguagugagauUuu...	3	1	Mm2
...ugaaagacauggguagugagauAuu...	3	1	Mm2
...ugaaagacauggguaguUagauguu...	1	1	Mm2
...ugaaagacauggguagugagauguuU...	6	1	Mm2
...gaaagacauggguagugaga...	1	0	Mm2
...gaaagacauggguagugagaug...	1	0	Mm2
...Uaagacauggguagugagaug...	3	1	Mm2
...ccucacuacugugucuuuu...	2	0	Mm2
...ccucacuacuguUucuuuu...	1	1	Mm2
...ccucacuacugugucuuuu...	1	0	Mm2
...ccucacuacugugucuuuug...	5	0	Mm2
...ccucacuacugugucuCuugc...	2	1	Mm2
...ccucacuacugugCcuuuugc...	1	1	Mm2
...ccucacuacugugucuuuugc...	167	0	Mm2
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...ccucacuacugugucuAuugc...	1	1	Mm2
...ccucacuacugugucuGuugc...	1	1	Mm2
...ccucacuacugugucuuGugc...	1	1	Mm2
...ccucacuacugugucuuuugU...	6	1	Mm2
...ccucacuacugugucuuCugcg...	9	1	Mm2
...ccucacuacuAugucuuuugcg...	2	1	Mm2
...ccucacuacugugucuAuugcg...	4	1	Mm2
...ccucacuacuCugucuuuugcg...	4	1	Mm2
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...ccAcacuacugugucuuuugcg...	1	1	Mm2
...ccGcacuacugugucuuuugcg...	2	1	Mm2
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...ccucacuacugugucuuuugcA...	2	1	Mm2
...ccucacuacAgugucuuuugcg...	2	1	Mm2
...ccucacuacugugucuuCgcg...	1	1	Mm2
...ccucacuaUugugucuuuugcg...	2	1	Mm2
...ccucacuacugugucuGuugcg...	6	1	Mm2
...ccucacuacugugucuuuugcg...	2223	0	Mm2
...ccucacuacugugucCuuugcg...	1	1	Mm2
...cAucacuacugugucuuuugcg...	1	1	Mm2
...ccucacuacugugucuuAugcg...	10	1	Mm2
...Ncucacuacugugucuuuugcg...	2	1	Mm2
...ccucacuGcugugucuuuugcg...	3	1	Mm2
ccucacuacugugucuuuugcU...	14	1	Mm2
...ccucacuacugugucuuGugcg...	4	1	Mm2

caacugaagacguguuaauauggcuaugucuugugaaagacaugggguagugagauguugcauugauaucaccucacuacugugucuuuugcgagaaguggcucguugauucu

Sequence	Count	MM	Label
....ccucacuacugugucuCuugcg....................	14	1	Mm2
....ccucaNuacugugucuuuugcg....................	2	1	Mm2
....ccucacuacugugActuuugcg.....................	1	1	Mm2
....ccucacuacugugucuAuuuugcg.....................	1	1	Mm2
....ccucacuacugugucuuuugcga....................	160	0	Mm2
....ccucacuacugugucuuCugcga....................	1	1	Mm2
....ccucacuacugugucuuuugcgC....................	2	1	Mm2
....ccucacuacugugucuuuugcgG....................	13	1	Mm2
....ccucacuacugugucuuAugcga....................	1	1	Mm2
....Ncucacuacugugucuuuugcga....................	1	1	Mm2
....Ucucacuacugugucuuuugcga....................	1	1	Mm2
....ccucacuacugugucuGuugcga....................	2	1	Mm2
....ccucacuacugugucuuuugcgU....................	971	1	Mm2
....ccucacuacugugucuuuugcgaA...................	4	1	Mm2
....ccucacuacugugucuuuugcgag..................	1	0	Mm2
....ccucacuacugugucuuuugcgaU...................	7	1	Mm2
....ccucacuacugugucuuuugcgUg..................	1	1	Mm2
....ccucacuacugugucuuuugcgaAa.................	1	1	Mm2
....ccucacuacugugucuuuugcgaAaa................	1	1	Mm2
............................Cugaaagacaugggguagugagaug...	3	1	Mm1
............................ugaaGgacaugggguagugag...	1	1	Mm1
............................ugaaagacaugggguagGgag...	1	1	Mm1
............................ugaaagacaugggguagugag...	27	0	Mm1
............................Ngaaagacaugggguagugag...	1	1	Mm1
............................ugaaagacauAgguagugaga..	1	1	Mm1
............................ugaaagacaugggguagugaga..	229	0	Mm1
............................ugaaagacaugggguaguUaga...	1	1	Mm1
............................ugaaagacaugggguagCgaga...	1	1	Mm1
............................ugaaagacaugggguagugagU..	7	1	Mm1
............................ugaaagacauUgguagugagau..	2	1	Mm1
............................ugaaGgacaugggguagugagau..	20	1	Mm1
............................ugaaagacaugggguaGgagau..	2	1	Mm1
............................ugaaagacaugggguaguUagau...	1	1	Mm1
............................ugaaagacaugggguagAgagau...	4	1	Mm1
............................ugaaagacUugggguagugagau...	1	1	Mm1
............................ugaaagacauggguUggugagau...	9	1	Mm1
............................ugGaagacaugggguagugagau...	1	1	Mm1
............................ugaaaNacaugggguagugagau...	1	1	Mm1
............................ugaaagGcaugggguagugagau...	1	1	Mm1
............................ugaaagacauAgguagugagau...	6	1	Mm1
............................ugaaagacaugggguaguAagau...	5	1	Mm1
............................ugaaagacauCgguagugagau...	2	1	Mm1
............................ugaaagacaugUuagugagau...	1	1	Mm1
............................ugaaagacaugggguagCgagau...	1	1	Mm1
............................ugaaagacaugggguaguCagau...	6	1	Mm1
............................ugaGagacaugggguagugagau...	1	1	Mm1
............................ugaaagacaugggguagugagau...	919	0	Mm1
............................ugaaagacauUgguagugagaug..	1	1	Mm1
............................ugaaagacauAgguagugagaug..	3	1	Mm1
............................ugaaagacaugggguagAgagaug..	2	1	Mm1
............................ugaaagacaugggguagGgagaug..	3	1	Mm1
............................ugaaagacaugggguagCgagaug..	2	1	Mm1
............................ugaaagacaugggguagugagauC..	1	1	Mm1
............................Ngaaagacaugggguagugagaug..	1	1	Mm1
............................uAaaagacaugggguagugagaug..	2	1	Mm1
............................ugaaagacaugggguaguAagaug..	7	1	Mm1
............................ugaaagacauggAuagugagaug..	1	1	Mm1
............................ugaaagacUugggguagugagaug..	1	1	Mm1
............................ugaaagacaugggguagugagGug..	2	1	Mm1
............................ugaaagacaugggguaguUagaug..	2	1	Mm1
............................ugaaagacaugggguagugagauU..	72	1	Mm1
............................ugaaagacaugggguagugagaug..	1014	0	Mm1
............................ugaaagacaugggguaguCagaug..	3	1	Mm1
............................ugaaagacaugggguagugagauA..	12	1	Mm1
............................ugaaagacauCgguagugagaugu.......................................	1	1	Mm1
............................ugaaagacaugggguagGgagaugu.......................................	1	1	Mm1
............................uAaaagacaugggguagugagauUu.......................................	1	1	Mm1
............................ugaaagacaugggguagugagaugu.......................................	301	0	Mm1
............................ugaaagacaugggguaguCagaugu.......................................	2	1	Mm1

```
caacugaagacguguaauauggcuaugucuugugaaagacaugggguagugagauguugcauugauaucaccucacuacugugucuuuugcgagaaguggcucguugauucu
```

Sequence	A	B	C
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...ugaaagacaugggguagugagaugA...	8	1	Mm1
...ugaaaUacaugggguagugagaugu...	1	1	Mm1
...ugaaagacaugggguaguAagaugu...	1	1	Mm1
...ugaaagacaugggguagugagauguu...	31	0	Mm1
...ugaaagacaugggguagugagauUuu...	2	1	Mm1
...ugaaagacaugggguagugagauguuU...	6	1	Mm1
...gaaagacaugggguagugagaug...	3	0	Mm1
...ccucacuacugugucuuGugc...	1	1	Mm1
...ccucacuacugugucuuuugc...	40	0	Mm1
...ccucacuacugugucuuCugcg...	1	1	Mm1
...Ncucacuacugugucuuuugcg...	1	1	Mm1
...ccucacuacugugucuuGugcg...	1	1	Mm1
...ccucacuacugugucuAuugcg...	1	1	Mm1
...ccucacuacugugucuuuugcg...	156	0	Mm1
...Ucucacuacugugucuuuugcg...	1	1	Mm1
...ccucacuacugugucuuAugcg...	1	1	Mm1
...ccucacuacugugucuuuugcgU...	156	1	Mm1
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...ugaaagacaugggguagugag...	34	0	Fm1
...ugaaagacaugggguagCgag...	1	1	Fm1
...ugaaagacaugggguaguAag...	1	1	Fm1
...ugaaagacaugggguagugagU...	15	1	Fm1
...ugaaagacUuggguagugaga...	1	1	Fm1
...ugaaagacaGggguagugaga...	1	1	Fm1
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...ugaaGgacaugggguagugaga...	2	1	Fm1
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...ugaCagacaugggguagugagau...	1	1	Fm1
...uAaaagacaugggguagugagau...	1	1	Fm1
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...ugaaagacaugggguagCgagau...	1	1	Fm1
...ugaaagacaugggguaguAagau...	1	1	Fm1
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...uUaaagacaugggguagugagaug...	1	1	Fm1
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...ugaaagacaugggguagugagauA...	4	1	Fm1
...ugaaagacauAgguagugagaug...	1	1	Fm1
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...ugaaagacaugggCagugagaug...	1	1	Fm1
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...ugaaagacaugggguagCgagaug...	3	1	Fm1
...ugaaagacaugggguagAgagaugu...	1	1	Fm1
...ugaaagacaugggguaguCagagugu...	1	1	Fm1
...ugaaagacaugggguagCgagaugu...	1	1	Fm1

Mature   **Star**

```
caacugaagacguguuaauauggcuaugucuug[ugaaagacaugggguagugagaug][uugcauugauauca][cccucacuacugugucuuuugcg]agaaguggcucguugauucu
```

Read	Reads	Flag	Family
........................ugaaagacaugggCagugagaugu.	1	1	Fm1
........................ugaaagacaugggguaguUagugu.	2	1	Fm1
........................ugaaagacauggAuagugagaugu.	1	1	Fm1
........................ugaaagacaugggguagugagaugA.	4	1	Fm1
........................ugaaagacaugggguagugagauUu.	7	1	Fm1
........................ugaaagacaugggguagugagaugu.	191	0	Fm1
........................ugaaagacUugggguagugagaugu.	2	1	Fm1
........................ugaaagacaugggguagugagauguu.	9	0	Fm1
.........................gaaagacaugggguagugagau.	1	0	Fm1
.........................gaaagacaugggguagugagaug.	1	0	Fm1
.........................gaaagacaGgggguagugagaugu.	1	1	Fm1
.........................gaaagacaugggguagugagaugu.	3	0	Fm1
..........................aagacaugggguagugagaug.	1	0	Fm1
....ccucacuacugugucuuu.	1	0	Fm1
....ccucacuacugugucuuuu.	3	0	Fm1
....ccucacuacugugucuuuU.	5	1	Fm1
....ccucacuacugugucuuuug.	11	0	Fm1
....ccucGcuacugugucuuuugc.	3	1	Fm1
....ccucacuacugugucuAuugc.	3	1	Fm1
....ccucacuacugugucuuuugc.	300	0	Fm1
....ccucacuacuAugucuuuugc.	2	1	Fm1
....ccucacuacugugucuuAugc.	1	1	Fm1
....ccucacuacugugucuGuugc.	1	1	Fm1
....ccucacuacugugucuuGugc.	2	1	Fm1
....ccucacuacuguAucuuuugcg.	1	1	Fm1
....ccucGcuacugugucuuuugcg.	1	1	Fm1
....ccucacuacugugucuuuugcC.	3	1	Fm1
....ccucacuacugugucuuGugcg.	8	1	Fm1
....Ucucacuacugugucuuuugcg.	1	1	Fm1
....ccucacuacugugucuuCugcg.	8	1	Fm1
....ccucacuUcugugucuuuugcg.	1	1	Fm1
....ccucacuacugugucuuuuUcg.	2	1	Fm1
....ccucacuacugugucuCuugcg.	8	1	Fm1
....ccucacuCugugucuuuugcg.	1	1	Fm1
....ccucacCgugucuuuugcg.	1	1	Fm1
....ccucacuacugugucuuNugcg.	1	1	Fm1
....ccucacuacugugucuAuugcg.	4	1	Fm1
....ccucacuacuAugucuuuugcg.	2	1	Fm1
....ccucacuacugugucuuAugcg.	10	1	Fm1
....ccucacuacugugucCuuugcg.	2	1	Fm1
....ccucaUuacugugucuuuugcg.	1	1	Fm1
....ccucacuacugugucuGuugcg.	4	1	Fm1
....ccucacuGcugugucuuuugcg.	1	1	Fm1
....ccucacuacugugucuuuugcA.	1	1	Fm1
....Ncucacuacugugucuuuugcg.	2	1	Fm1
....ccucacCacugugucuuuugcg.	2	1	Fm1
....ccucacuacAgugucuuuugcg.	1	1	Fm1
....ccucacuacugugucuuuuGug.	1	1	Fm1
....ccucacuacugugucuuuuCcg.	1	1	Fm1
....ccucacuacugugucuuuugcU.	12	1	Fm1
....ccucacNacugugucuuuugcg.	1	1	Fm1
....ccucacuacuUugucuuuugcg.	2	1	Fm1
....ccucacuacugugucuuuugcg.	2117	0	Fm1
....ccucacuacugugucuuuugcga.	62	0	Fm1
....ccucacuacugugucuuuugcgC.	3	1	Fm1
....ccucacuacugugucuuuugcgU.	942	1	Fm1
....ccucacuacugugucuuuugcgG.	26	1	Fm1
....ccucacuacugugucuGuugcga.	1	1	Fm1
....ccucacuacugugucuuuugcgaU.	8	1	Fm1
....ccucacuacugugucuuuugcgaUa.	3	1	Fm1
....cucacuacugugucuuuugcg.	1	0	Fm1
....ucacuacugugucuuuugcgC.	2	1	Fm1
........................ugaaagacauCgguagugaga.	1	1	Fm2
........................ugaaagacaugggguagugagG.	1	1	Fm2
........................ugaaagacaugggguaguCaga.	1	1	Fm2
........................ugaaagacaugggguagugaga.	179	0	Fm2
........................ugaaagacaugggguagugagU.	13	1	Fm2
........................ugGaagacaugggguagugaga[uugcauugauaucacccucacuacugugucuuuugcg]	1	1	Fm2
........................ugaaagacaugggguUgugaga.	1	1	Fm2

```
caacugaagacguguuaauauggcuaugucuugugaaagacaugggguaguguagaauguugcauugauaucaccucacuacugugucuuuugcgagaaguggcucguugauucu

.................................ugaaagacauAgguagugaga.....................................................  1      1    Fm2
.................................ugaaagacauggguaguUaga.....................................................  1      1    Fm2
.................................ugaaagacauggguaguAaga.....................................................  2      1    Fm2
.................................ugaaagacauggguagGgagau....................................................  1      1    Fm2
.................................ugaaagacauggguaguCagau....................................................  3      1    Fm2
.................................ugaaagacauggguagAgagau....................................................  2      1    Fm2
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.................................ugaaagacauggguagugagau....................................................  354    0    Fm2
.................................ugaaagacauggggCagugagau...................................................  1      1    Fm2
.................................ugaaagacauggguaguUagau....................................................  1      1    Fm2
.................................ugaaagacauggguaggGgagaug..................................................  4      1    Fm2
.................................ugaaagacauggguaguUagaug..................................................  5      1    Fm2
.................................ugaaagacauAgguagugagaug..................................................  1      1    Fm2
.................................ugaaagacauCgguagugagaug..................................................  2      1    Fm2
.................................ugaaagacauggguagugagaug..................................................  941    0    Fm2
.................................ugaaagacauggguaguCagaug..................................................  5      1    Fm2
.................................ugaaagacauggguaguagagUug.................................................  1      1    Fm2
.................................ugaaagUcauggguagugagaug..................................................  1      1    Fm2
.................................ugaaagacauggguagugagauU..................................................  73     1    Fm2
.................................ugaaagacauUgguagugagaug..................................................  1      1    Fm2
.................................ugaaagacauggguagugagauC..................................................  1      1    Fm2
.................................ugaaagacauggguagAgagaug..................................................  4      1    Fm2
.................................ugaaagacUugguagugagaug...................................................  1      1    Fm2
.................................ugaaagacauggguaguAagaug..................................................  5      1    Fm2
.................................ugaaagacauggguagCgagaug..................................................  1      1    Fm2
.................................ugaaagacauggggCagugagaug.................................................  1      1    Fm2
.................................ugaaagacauggguaguUagaugu.................................................  3      1    Fm2
.................................ugaaagacauggguaguCagaugu.................................................  3      1    Fm2
.................................ugaaagacauggguagCgagaugu.................................................  3      1    Fm2
.................................ugaaagacauggguagGgagaugu.................................................  2      1    Fm2
.................................ugaaagacauggguagugagaugu.................................................  386    0    Fm2
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.................................ugaaagacUugguagugagaugu..................................................  1      1    Fm2
.................................ugaaagacauggguagugagaugG.................................................  2      1    Fm2
.................................ugaaagacauCgguagugagaugu.................................................  2      1    Fm2
.................................ugaaagacauAgguagugagaugu.................................................  2      1    Fm2
.................................ugaaagacauggguaguAagaugu.................................................  2      1    Fm2
.................................ugaaagacauggguagugagaugGu................................................  15     1    Fm2
.................................ugaaagacauggguagugagauguu................................................  47     0    Fm2
.................................ugaaagacauggguaguCagauguu................................................  1      1    Fm2
.................................ugaaagacauggguagugagaugAu................................................  1      1    Fm2
.................................gaaagacauggguagugagaugu..................................................  1      0    Fm2
.................................................................ccucacuacugugucuuuu.....................  7      0    Fm2
.................................................................ccucacuacugugucuuAugc..................  2      1    Fm2
.................................................................ccucacuacugugucuGuugc..................  1      1    Fm2
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.................................................................ccucacuacugugucuuGugc..................  2      1    Fm2
.................................................................ccucacuacugugucuuCugc..................  1      1    Fm2
.................................................................ccucGcuacugugucuuuugc..................  14     1    Fm2
.................................................................ccucacuacugugucuuuugc..................  141    0    Fm2
.................................................................ccucacuacugugucuuuugcA.................  11     1    Fm2
.................................................................ccucacuacugugucuuuugcg.................  1267   0    Fm2
.................................................................ccAcacuacugugucuuuugcg.................  1      1    Fm2
.................................................................ccucacuacugugucuuuUcg..................  2      1    Fm2
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.................................................................ccucacuacuguguAuuuugcg.................  1      1    Fm2
.................................................................ccucacuacugugucuuAugcg.................  4      1    Fm2
.................................................................ccuAacuacugugucuuuugcg.................  1      1    Fm2
.................................................................Ncucacuacugugucuuuugcg.................  1      1    Fm2
.................................................................ccucacuacAgugucuuuugcg.................  1      1    Fm2
.................................................................Ucucacuacugugucuuuugcg.................  1      1    Fm2
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.................................................................ccucacuacugugucuCuugcg.................  5      1    Fm2
.................................................................ccCcacuacugugucuuuugcg.................  1      1    Fm2
.................................................................ccucacuacugugucuuCugcg.................  4      1    Fm2
caacugaagacguguuaauauggcuaugucuugugaaagacaugggguaguguagaauguugcauugauaucaccucacuacugugucuuuugcU.........  23     1    Fm2
.................................................................ccucacuacugugucuAuugcg.................  1      1    Fm2
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caacugaagacguguuaauauggcuaugucuugugaaagacaugggguaguagagauguugcauugauaucaccucacuacugucucuuuugcgagaaguggcucguugauucu

Sequence	Count	Flag	Label
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....ccucacuacugucuuuugcgC...................	1	1	Fm2
....ccucacuacugucuuuugcgU...................	907	1	Fm2
....ccucacuacugucuuuugcga...................	15	0	Fm2
....ccucacuacugucuuuugcgaU..................	14	1	Fm2
..........................ugaaagacaugggguaguga..	3	0	Mm3
..........................ugaaagacaugggguagugag...	26	0	Mm3
..........................ugaaagacaugggguagugagG..	1	1	Mm3
..........................ugaaagacaugggguaguAaga..	2	1	Mm3
..........................ugaaagacaugggguaguUaga..	1	1	Mm3
..........................ugaaaUacaugggguagugaga..	1	1	Mm3
..........................ugaaagacaugggguagAgaga..	1	1	Mm3
..........................ugaaagacaugggguaguCaga..	1	1	Mm3
..........................ugaaagacUugggguagugaga..	1	1	Mm3
..........................ugaaagacaugggguagugagU..	9	1	Mm3
..........................ugaaagacaugAguagugaga..	1	1	Mm3
..........................ugaaagacaugggguagCgaga..	2	1	Mm3
..........................uAaaagacaugggguagugaga..	1	1	Mm3
..........................ugaaagacaugggguagugaga..	160	0	Mm3
..........................ugaaagacauCgguagugagau...	1	1	Mm3
..........................ugaaagacaugggguagAgagau...	2	1	Mm3
..........................ugaaagacaugggguagugUgau...	1	1	Mm3
..........................ugaaagacaugggguagugaUau...	1	1	Mm3
..........................Ngaaagacaugggguagugagau...	1	1	Mm3
..........................ugaaagacaugggguagGgagau...	1	1	Mm3
..........................ugaaagacaugggguagugagGu...	1	1	Mm3
..........................ugaaagacaugggguaguAagau...	3	1	Mm3
..........................ugaaagacaugggguagCgagau...	5	1	Mm3
..........................ugaaagacUugggguagugagau...	1	1	Mm3
..........................ugaaagacaugggguagugagUu...	1	1	Mm3
..........................ugaaagacaugggguagugagau...	600	0	Mm3
..........................ugaaagacaugggguagugagaA...	9	1	Mm3
..........................ugaaagacaugggguaguCagau...	6	1	Mm3
..........................ugaaagacaugggguaAugagau...	1	1	Mm3
..........................ugaaagacaugggguaguUagau...	2	1	Mm3
..........................ugaaagacaugggguagugCgaug..	1	1	Mm3
..........................ugaaagacaugggguagugagGug..	1	1	Mm3
..........................ugaaagacaugggguaguCagaug...	4	1	Mm3
..........................ugaaagacaugggguagCgagaug...	2	1	Mm3
..........................ugaaagacaugggguaguAagaug...	6	1	Mm3
..........................ugaaagacaugggguagugagaug...	890	0	Mm3
..........................ugaaagaUaugggguagugagaug...	1	1	Mm3
..........................ugaaagacauCgguagugagaug...	1	1	Mm3
..........................ugaaagacUugggguagugagaug...	1	1	Mm3
..........................ugaaGgacaugggguagugagaug...	3	1	Mm3
..........................ugaaagacaugggguagGgagaug...	2	1	Mm3
..........................ugGaagacaugggguagugagaug...	1	1	Mm3
..........................ugCaagacaugggguagugagaug...	1	1	Mm3
..........................ugaaagacaugggguagugagauA..	10	1	Mm3
..........................ugaaagacauAgguagugagaug...	1	1	Mm3
..........................ugaaagacaugggguagugGgaug...	1	1	Mm3
..........................ugaaagUcaugggguagugagaug...	1	1	Mm3
..........................ugaaagacaugggguagugagauU..	54	1	Mm3
..........................ugaaagacaugggguagAgagaug...	6	1	Mm3
..........................ugaaagacaugggguaguUagaug...	3	1	Mm3
..........................ugaaagacauCgguagugagaugu..	2	1	Mm3
..........................ugaaGgacaugggguagugagaugu...	1	1	Mm3
..........................ugaaagacaugggguaguAagaugu...	1	1	Mm3
..........................Cgaaagacaugggguagugagaugu...	1	1	Mm3
..........................ugaaagacaugggguagugagaugA...	3	1	Mm3
..........................ugaaagacaugggguagCgagaugu...	1	1	Mm3
..........................ugaaagacaugggguagugagauAu..	7	1	Mm3
..........................ugaaagacaugggguagugagaugG...	1	1	Mm3
..........................ugaaagacaugggguaguCagaugu...	1	1	Mm3
..........................ugaaUgacaugggguagugagaugu...	1	1	Mm3
..........................ugaaagacaugggguagugagaugu...	303	0	Mm3
..........................ugaaagacaugggguagugagauUu..	16	1	Mm3
..........................ugaaagacaugggguagugagauguu.......................................	21	0	Mm3

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caacugaagacguguuaauauggcuaugucuugugaaagacaugggguagugagauguugcauugauaucaccucacuacugugucuuuugcgagaaguggcucguugauucu
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Read	Count	MM	Set
....ugaaagacaugggguagugagauUuu...	2	1	Mm3
....ugaaagacaugggguagugagauguuU...	5	1	Mm3
....gaaagacaugggguagugaga..	1	0	Mm3
....gaaagacaugggguagugagau..	1	0	Mm3
....ccucacuacugugucuuuu........................	2	0	Mm3
....ccucacuacugugucuuuug.......................	2	0	Mm3
....ccucacuacugugucuuuugc......................	25	0	Mm3
....ccucacuacugugucuuAugcg....................	3	1	Mm3
....ccucacuacugugucuuCugcg....................	5	1	Mm3
....ccucacuacugugucuuuugcg....................	420	0	Mm3
....ccucacuacugugucuuuugcA....................	2	1	Mm3
....ccucacuacugugucuuuugcU....................	3	1	Mm3
....ccucacuacugugucuCuugcg....................	1	1	Mm3
....ccucacuacugugucuAuugcg....................	3	1	Mm3
....ccucacuacugugucuuGugcg....................	1	1	Mm3
....ccucacuacugugucuuuugcgU...................	222	1	Mm3
....ccucacuacugugucuuGugcga...................	1	1	Mm3
....ccucacuacugugucuuuugcgG...................	1	1	Mm3
....ccucacuacugugucuuuugcga...................	27	0	Mm3
....ccucacuacugugucuuAugcga..................	1	1	Mm3
....ccucacuacuguguUuuuugcga..................	1	1	Mm3
....ccucacuacugugucuuuugcgaAaa..............	1	1	Mm3
....ugaaagacaugggguagug..	8	0	Fm3
....ugaaagacaugggguagugU...	2	1	Fm3
....ugaaagacaugggguaguga..	30	0	Fm3
....ugaaagacaugggguagCgag..	1	1	Fm3
....ugaaagacauCgguagugag...	1	1	Fm3
....ugaaagacaugggguagugag..	176	0	Fm3
....ugaaagacaCgguagugag..	1	1	Fm3
....ugaaagacaugggguaguUag..	2	1	Fm3
....ugaaagacaugggguGgugag..	2	1	Fm3
....ugaaagacauggguagAgag...	1	1	Fm3
....ugaaagacaugggguaguCag..	2	1	Fm3
....ugaaagacaugggGgugaga..	1	1	Fm3
....ugaaagacaugggguagugagU...	35	1	Fm3
....ugaaGgacaugggguagugaga..	4	1	Fm3
....ugaaagacaugggguaguCaga..	2	1	Fm3
....ugaaagacaugggguaguUaga..	3	1	Fm3
....ugaaagacaugggguagugagC...	3	1	Fm3
....ugaaagacaugggguagugaga..	765	0	Fm3
....ugaaagacauggUuagugaga..	1	1	Fm3
....ugaaagacauggguagAgaga..	1	1	Fm3
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....ugaaagacaugggguaguAaga..	4	1	Fm3
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....ugaaagacaugggguaguUagau..	6	1	Fm3
....ugaaGgacaugggguagugagau...	19	1	Fm3
....ugaaagacauAgguagugagau..	5	1	Fm3
....ugaaagacaugggguagCgagau...	1	1	Fm3
....ugaaagacauUgguagugagau..	2	1	Fm3
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....ugaaagacaugggguagugagau..	1546	0	Fm3
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....ugaaagacaugggguagugagGu...	5	1	Fm3
....ugaaagacCugggguagugagau..	1	1	Fm3
....ugaaagacaugggguagGgagau..	2	1	Fm3
....ugaaUgacaugggguagugagau...	1	1	Fm3
....ugaaagacaugggguaguCagau...	11	1	Fm3
....ugaaagacauggggAagugagau..	1	1	Fm3
....ugUaaagacaugggguagugagau...	2	1	Fm3
....ugaaagacauCgguagugagau..	2	1	Fm3
....ugaaagacaugggguagugagaA uugcauugauaucaccucacuacugugucuuuugcg...............	29	1	Fm3
....ugaaagacauggguCgugagau...	1	1	Fm3

Mature   Star

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caacugaagacguguuaauauggcuaugucuugugaaagacaugggguaguagagauguugcauugaucaccucacuacugugucuuuugcgagaaguggcucguugauucu
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Sequence	Count	Flag	Name
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...Ngaaagacaugggguagugagau...	2	1	Fm3
...ugaaagacaugggguagAgagau...	10	1	Fm3
...ugaaagacaAggguagugagau...	1	1	Fm3
...ugaaagacauUgguagugagau...	3	1	Fm3
...ugaaagacaugggguagugagauA...	30	1	Fm3
...ugaaagacaugUguagugagau...	2	1	Fm3
...uAaaagacaugggguagugagau...	4	1	Fm3
...ugaaagUcaugggguagugagau...	1	1	Fm3
...ugaaagacaugggguagugagauU...	123	1	Fm3
...ugaaagacCugggguagugagau...	1	1	Fm3
...ugaaagacaugggguagugaGgug...	5	1	Fm3
...ugaaagacaCggguagugagau...	1	1	Fm3
...ugaaagacaugggguaguUagaug...	17	1	Fm3
...ugaaagacaugggguaguCagaug...	17	1	Fm3
...Ngaaagacaugggguagugagaug...	2	1	Fm3
...ugaaagacaugggguagugagaug...	3928	0	Fm3
...ugaaagacaugggguaAugagaug...	2	1	Fm3
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...uUaaagacaugggguagugagaug...	1	1	Fm3
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...ugUaagacaugggguagugagaug...	1	1	Fm3
...ugaaagacaugggguaCugagaug...	1	1	Fm3
...ugaaagacauggguagugagaCg...	1	1	Fm3
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...ugaaagacauAgguagugagaug...	6	1	Fm3
...Ggaaagacaugggguagugagaug...	1	1	Fm3
...ugaaagacaugggguagCgagaug...	20	1	Fm3
...ugaaGgacaugggguagugagaug...	27	1	Fm3
...ugaGgacaugggguagugagaug...	3	1	Fm3
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...ugaaGgacaugggguagugagaugu...	9	1	Fm3
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...ugaaagacaugggguagugagauUu...	2	1	Fm3
...ugaaagacauggguagAgagaugu...	2	1	Fm3
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...ugaaagacauggGuagugagaugu...	3	1	Fm3
...ugaaagacaugggguaguAagaugu...	1	1	Fm3
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...ugaaagacauAgguagugagaugu...	3	1	Fm3
...ugaaagacaugggguGgugagaugu...	1	1	Fm3
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...ugaaagacaugggguaguUagaguguu...	1	1	Fm3
...ugaaagacaugggguagugagaugAu...	1	1	Fm3
...ugaaagacauggguagugagauguG...	1	1	Fm3
...ugaaagacauggguagGgagauguu cauugaucaccucacuacugugucuuuugcg...	1	1	Fm3
...ugaaagacauggguagugagauguu...	45	0	Fm3

Mature　　　　　　**Star**

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caacugaagacguguuaauauggcuaugucuugugaaagacauggguaguguagaguguugcauugauaucaccucacuacugugucuuuugcgagaaguggcucguugauucu
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Read	Count	Flag	Sample
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...............................ugaaagacauggguaguAagauguu...	1	1	Fm3
...............................ugaaagacauggguaguguagauguuU...	4	1	Fm3
...............................ugaaagacauggguaguguagauguug...	1	0	Fm3
.................................gaaagacauggguaguguagau...	2	0	Fm3
.................................gaaagacauggguaguguagaug..	3	0	Fm3
.................................gaaagacauggguaguguagaugu...	1	0	Fm3
....uaucaccucacuacugugucuuuugcg................................	2	0	Fm3
....ccucacuacugugucuuuu....................................	8	0	Fm3
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....ccucacuacugugucuuug....................................	15	0	Fm3
....ccucacuacugugucuuCug...................................	1	1	Fm3
....ccucacuacugugucuuuU....................................	6	1	Fm3
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....ccucGcuacugugucuuuugc..................................	1	1	Fm3
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....ccucacuacugugucuuuugU..................................	35	1	Fm3
....Acucacuacugugucuuuugc..................................	1	1	Fm3
....ccucacuacugugucuuCugcg.................................	15	1	Fm3
....ccucacuacugugucuuuugcU.................................	26	1	Fm3
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....ccucacGacugugucuuuugcg.................................	2	1	Fm3
....ccucacuacugugucuuuugcA.................................	1	1	Fm3
....ccucacuacugugucuuAugcg.................................	12	1	Fm3
....ccucacuacugugucAuuugcg.................................	1	1	Fm3
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