Provisional ID   : NMRB01000662.1_Notospermus_geniculatus_strain_Ushimado_scaffold662,_whole_genome_shotgun_sequence_18050
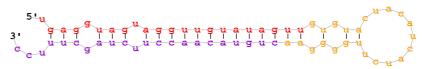Score total   :   245011.5
Score for star read(s) :   3.9
Score for read counts :   245002.7
Score for mfe   :   1.9
Score for randfold   :   0
Score for cons. seed   :   3
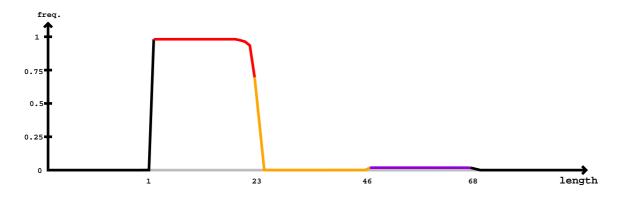Total read count   :   480574
Mature read count   :   471927
Loop read count   :   16
Star read count   :   8631

		Mature		Star		

```
5'- caggagugggccccucagucugagguaguagguuguauaguuguguacuacaucaucuuggggaacuguacaaccuucuagcuuuccagagggcgccucaguacaacau  -3'  obs
    caggagugggccccucagucugagguaguagguuguauaguuguguacuacaucaucuuggggaacuguacaaccuucuagcuuuccagagggcgccucaguacaacau       exp
    ....(.(((((((((((.....(((.(((.(((((((((((((((.(.((...........))).).)))))))))))))).))).))).....)))))).))).))....
```

read	reads	mm	sample
................ucugagguaguagguuguauag..	1	0	Mm3
................ucugagguaguagguuguauagu...	4	0	Mm3
................ucugagguaguagguuguauaguu..	3	0	Mm3
.................cugagguaguagguuguauagu...	2	0	Mm3
.................cugagguaguagguuguauaguu..	5	0	Mm3
.................cugagguaguagguuguauaguuU...	1	1	Mm3
...................ugagguaguagguuguau...	146	0	Mm3
...................ugGguaguagguuguau..	1	1	Mm3
...................ugagguaguaggAuguau...	1	1	Mm3
...................uAagguaguagguuguau...	1	1	Mm3
...................ugagguaguagguuguUu...	9	1	Mm3
...................ugagguaguagguuguaA...	7	1	Mm3
...................ugUgguaguagguuguau...	1	1	Mm3
...................ugagguaguagguuguaC...	2	1	Mm3
...................ugagguaguagguuguaG...	3	1	Mm3
...................ugagguaguaUguuguaua..	1	1	Mm3
...................ugagguaguagguuguUua..	2	1	Mm3
...................ugagguaguagguuguauU..	126	1	Mm3
...................ugagguaguagguuguaAa..	13	1	Mm3
...................ugagguaguagguuguaua..	125	0	Mm3
...................ugagguaguagguuguaGa..	2	1	Mm3
...................ugagguaguaCguuguauag...	1	1	Mm3
...................ugGguaguagguuguauag..	1	1	Mm3
...................ugagguaguagguuguaCag...	1	1	Mm3
...................ugagguaguagguuguauaA...	10	1	Mm3
...................uCagguaguagguuguauag...	1	1	Mm3
...................Ngagguaguagguuguauag...	1	1	Mm3
...................ugagguaguagguuguaGag...	2	1	Mm3
...................ugagguaguagguuguauag...	543	0	Mm3
...................uUagguaguagguuguauag...	1	1	Mm3
...................ugagguaguagguuguUuag...	1	1	Mm3
...................ugagguaguGgguuguauag...	1	1	Mm3
...................ugUgguaguagguuguauag...	1	1	Mm3

caggaguggqccccucagucugaggguaguaggguuguauaguuguguacuacaucaucuuggggaacuguacaaccuucuagcuuuuccagagggcgccucaguacaacau

....................ugaggguaguaggguuguaAag.	2	1	Mm3
....................uAaggguaguaggguuguauag.	1	1	Mm3
....................ugaggguaguaggguuguauaU.	19	1	Mm3
....................ugaggguaguaggguuguauGgu.	1	1	Mm3
....................Ngaggguaguaggguuguauagu.	2	1	Mm3
....................ugaUguaguaggguuguauagu.	1	1	Mm3
....................ugaggguaguaUguuguauagu.	8	1	Mm3
....................ugaggguaguaggguuguaCagu.	38	1	Mm3
....................ugaggguaguGgguuguauagu.	2	1	Mm3
....................uNaggguaguaggguuguauagu.	1	1	Mm3
....................ugaggguaguaggguuguauagA.	20	1	Mm3
....................ugaggguagCaggguuguauagu.	1	1	Mm3
....................ugaggguaguagguGgguauagu.	1	1	Mm3
....................ugaggguaguaggguuguGuagu.	8	1	Mm3
....................uAaggguaguaggguuguauagu.	3	1	Mm3
....................ugaggguaguaCguuguauagu.	4	1	Mm3
....................Ggaggguaguaggguuguauagu.	2	1	Mm3
....................ugaggguaguaggguuguauagu.	6423	0	Mm3
....................Cgaggguaguaggguuguauagu.	1	1	Mm3
....................ugagAuaguaggguuguauagu.	1	1	Mm3
....................ugaggguaguaAguuguauagu.	11	1	Mm3
....................ugagguaAuaggguuguauagu.	1	1	Mm3
....................ugaggguagGaggguuguauagu.	1	1	Mm3
....................ugGgguaguaggguuguauagu.	7	1	Mm3
....................uUaggguaguaggguuguauagu.	2	1	Mm3
....................ugaAguaguaggguuguauaguu.	1	1	Mm3
....................ugaggguaguaggguCguauagu.	1	1	Mm3
....................ugagguUguaggguuguauagu.	3	1	Mm3
....................ugaggguaguaggCuguauagu.	1	1	Mm3
....................ugaggguaguaggguuguaAagu.	25	1	Mm3
....................ugaggguaguaggguuguaGagu.	29	1	Mm3
....................ugaggguaguaggguuguauaUu.	2	1	Mm3
....................Agaggguaguaggguuguauagu.	3	1	Mm3
....................ugaggguaguaggguugGauagu.	1	1	Mm3
....................ugaggguaguaggguuguauUgu.	3	1	Mm3
....................ugaggguaguUgguuguauagu.	3	1	Mm3
....................ugaggguaUuaggguuguauagu.	1	1	Mm3
....................ugaggguaguaggguuguauagG.	5	1	Mm3
....................ugaggguaguaggguuguUuagu.	7	1	Mm3
....................ugaggguaguaggguuguauagC.	5	1	Mm3
....................ugaggguaguaggguuguCuagu.	25	1	Mm3
....................ugaggguaguaggAguauagu.	2	1	Mm3
....................ugUgguaguaggguuguauagu.	5	1	Mm3
....................ugagguGguaggguuguauagu.	3	1	Mm3
....................ugaggguaguaggguuguauaAu.	2	1	Mm3
....................uUaggguaguaggguuguauaguu.	1	1	Mm3
....................ugaggguaguagUuuguauaguu.	1	1	Mm3
....................ugaggguaguaggguuguauCguu.	4	1	Mm3
....................ugCgguaguaggguuguauaguu.	15	1	Mm3
....................ugaggguaguaggguuguaCaguu.	87	1	Mm3
....................ugaggguaguaUguuguauaguu.	13	1	Mm3
....................ugagguGguaggguuguauaguu.	1	1	Mm3
....................ugaggguaguaggguuguauaguu.	14796	0	Mm3
....................ugaggNaguaggguuguauaguu.	1	1	Mm3
....................ugaggguaguagguGguauaguu.	2	1	Mm3
....................ugaggguaguaggguuguauaguA.	115	1	Mm3
....................ugaggguaguaggguuguauaguC.	4	1	Mm3
....................ugaggguagCagguuguauaguu.	2	1	Mm3
....................ugaggguaguaggguuguauGguu.	2	1	Mm3
....................ugaggguaguagguAguauaguu.	1	1	Mm3
....................ugaggguaguaggguuguauaCuu.	1	1	Mm3
....................ugaggguaguaggGguuauaguu.	2	1	Mm3
....................ugaggAaguaggguuguauaguu.	5	1	Mm3
....................ugaggguaguagguuAuauaguu.	1	1	Mm3
....................ugaggguaguaggguuguauaUuu.	2	1	Mm3
....................ugaggCaguaggguuguauaguu.	3	1	Mm3
....................ugaggguaguaggguuguUuaguu.	18	1	Mm3
....................ugagUuaguaggguuguauaguu.	2	1	Mm3
caggaguggqccccucagucugaggguaguaggguuguauaAuuguguacuacaucaucuuggggaacuguacaaccuucuagcuuuuccagagggcgccucaguacaacau	1	1	Mm3
....................ugaggguaguaggguuguauUguu.	4	1	Mm3

caggaguggggccccucagucugagguaguaguaggguuguauaguguguacuacaucaucuuggggaacuguacaaccuucuagcuuucccagagggcgccucaguacaacau

Sequence	Count	Flag	Organism
....................ugaAguaguaguaggguuguauaguu..	1	1	Mm3
....................ugUgguaguaguaggguuguauaguu...	14	1	Mm3
....................ugagguaguaguaggguuguCuaguu..	39	1	Mm3
....................ugagguaguaguaggguuguaAaguu..	62	1	Mm3
....................ugagguaUuaggguuguauaguu...	1	1	Mm3
....................ugagguaguaguaggguuCuauaguu..	1	1	Mm3
....................ugagguaguaguagggugGauaguu...	1	1	Mm3
....................ugagguaguaguagggCguauaguu...	2	1	Mm3
....................ugagguaguaguaggguuguaGaguu..	75	1	Mm3
....................ugagguaguaAguuguauaguu...	27	1	Mm3
....................ugGgguaguaguaggguuguauaguu...	29	1	Mm3
....................ugaCguaguaguaggguuguauaguu...	1	1	Mm3
....................ugagguaguaguaggguuguauaguG..	13	1	Mm3
....................ugagguagAagguuguauaguu..	2	1	Mm3
....................ugagguaguCggguuguauaguu..	2	1	Mm3
....................ugagguCguaggguuguauaguu..	1	1	Mm3
....................ugagguaguUgguuguauaguu..	5	1	Mm3
....................Agagguaguaguaggguuguauaguu..	3	1	Mm3
....................uAAgguaguaguaggguuguauaguu..	8	1	Mm3
....................ugagguagGagguuguauaguu..	2	1	Mm3
....................ugagguUguaggguuguauaguu...	3	1	Mm3
....................Cgagguaguaguaggguuguauaguu..	7	1	Mm3
....................Ggagguaguaguaggguuguauaguu..	1	1	Mm3
....................ugagguaguaCguuguauaguu...	10	1	Mm3
....................ugagguaguaggguuUuauaguu...	1	1	Mm3
....................ugagguaguGgguuguauaguu..	12	1	Mm3
....................ugagguaguaguaggguuguauagCu..	3	1	Mm3
....................ugagguaguaggCuguauaguu..	1	1	Mm3
....................ugaggGaguaggguuguauaguu..	1	1	Mm3
....................Ngagguaguaguaggguuguauaguu..	5	1	Mm3
....................ugagguaCuaggguuguauaguu...	3	1	Mm3
....................ugagguaguaguaggguuguGuaguu..	13	1	Mm3
....................uCagguaguaguaggguuguauaguu..	1	1	Mm3
....................ugagguaguaguaggguuguauagAu..	1	1	Mm3
....................ugagguNguaggguuguauaguu..	1	1	Mm3
....................ugagguaguaguaggguuguauaguAg...	4	1	Mm3
....................ugagguaguaguaggguuguauaguug...	23	0	Mm3
....................ugagguaguaguaggguuguauaguuU...	2816	1	Mm3
....................ugagguaguaguaggguuguauaguuA...	268	1	Mm3
....................Ngagguaguaguaggguuguauaguug...	1	1	Mm3
....................ugagguaguaguaggguuguauaguGg...	1	1	Mm3
....................Agagguaguaguaggguuguauaguug...	1	1	Mm3
....................ugagguaguaguaggguuguauaguCuaguug..	1	1	Mm3
....................ugaAguaguaguaggguuguauaguuC...	13	1	Mm3
....................ugagguaguaCguuguauaguug...	1	1	Mm3
....................ugagguaguaguaggguuguauaguuAu..	22	1	Mm3
....................ugagguaguaguaggguuguauaguuCu..	1	1	Mm3
....................ugagguaguaguaggguuguauaguAgu..	1	1	Mm3
....................ugagguaguaguaggguuguauaguuUu..	94	1	Mm3
....................ugagguaguaguaggguuguauaguugugG..	1	1	Mm3
....................ugagguaguaguaggguuguauaguugugu..	1	0	Mm3
....................ugagguaguaguaggguuguaGaguuguguacu...	1	1	Mm3
....................gagguaguaguaggguuguauagu...	3	0	Mm3
....................Uagguaguaguaggguuguauaguu..	1	1	Mm3
....................gagguaguaguaggguuguauaguu..	10	0	Mm3
....................gagguaguaguaggguuguauaguuU...	2	1	Mm3
....................gagguaguaguaggguuguauaguuA...	1	1	Mm3
....................agguaguaguaggguuguauaguu...	1	0	Mm3
....................agguaguaguaggguuguauaguug...	1	0	Mm3
....................agguaguaguaggguuguauaguuU...	2	1	Mm3
....................gguaguaguaggguuguauagu..	1	0	Mm3
....................gguaguaguaggguuguauaguuU..	1	1	Mm3
....uguguacuacaucaucuuggggU...............................	1	1	Mm3
....guguacuacaucaucuuggggg................................	1	0	Mm3
....guguacuacaucaucuuggggaa..............................	1	0	Mm3
....uacaucaucuuggggaacuguacaacc..........................	2	0	Mm3
....caucaucuuggggaacuguacaaccuuc........................	1	0	Mm3
....aucuuggggaacuguacaaccuucuagc........................	1	0	Mm3
caggaguggggccccucaguc.................................aucuuggggaacuguacaaccuucuagcuuucc...................	4	0	Mm3
....ucuuggggaacuguacaaccuucuagU.........................	1	1	Mm3

caggaguggccccucagucugagguaguagguuguauaguuguguacuacaucaucuugggggaacuguacaaccuucuagcuuuccagagggcgccucaguacaacau

Sequence	Count	Mismatch	Label
....uuggggaacuguacaaccuucu................................	1	0	Mm3
....ggggaacuguacaaccuucuagcuuucc........................	2	0	Mm3
....gggaacuguacaaccuucuag............................	2	0	Mm3
....gggaacuguacaaccuucuagc...........................	1	0	Mm3
....aacuguacaaccuucuagcuuucc.......................	1	0	Mm3
....cuguacaaccuucuagcC.........................	1	1	Mm3
....cuguacaaccuucuagcu.........................	3	0	Mm3
....cuguacaaccuucuagcuuu.......................	2	0	Mm3
....cuguacaaccuucuagcuuuc......................	30	0	Mm3
....cuguaUaaccuucuagcuuucc.....................	1	1	Mm3
....Uuguacaaccuucuagcuuucc.....................	4	1	Mm3
....cuUuacaaccuucuagcuuucc.....................	1	1	Mm3
....cuguacaaccuuUuagcuuucc.....................	2	1	Mm3
....cuguacaGccuucuagcuuucc.....................	1	1	Mm3
....cuguacaaccuucuagcuuucU.....................	10	1	Mm3
....cuguacaaccuucuagcGuucc.....................	6	1	Mm3
....cCguacaaccuucuagcuuucc.....................	1	1	Mm3
....cuguacaaccuucuagcAuucc.....................	9	1	Mm3
....Auguacaaccuucuagcuuucc.....................	1	1	Mm3
....cuguacaaccuucuagcuuucc.....................	1116	0	Mm3
....cuguacaaccuucuagUuuucc.....................	2	1	Mm3
....cuguacaaccuucuagcCuucc.....................	3	1	Mm3
....cuguacaaccuucuagGuuucc.....................	1	1	Mm3
....cuguacaaccGucuagcuuucc.....................	1	1	Mm3
....cuguacaaccuucuagAuuucc.....................	9	1	Mm3
....cuguacaaccAucuagcuuucc.....................	1	1	Mm3
....cuguacaaccCucuagcuuucc.....................	1	1	Mm3
....cuguacaaccuucuagcuuuccA....................	48	1	Mm3
....cuguacaaccuucuagcuuuccU....................	32	1	Mm3
....uguacaaccuucuagcuuucc....................	8	0	Mm3
....uguacaaccuucuagcuuuccU...................	4	1	Mm3
....uguacaaccuucuagcuuuccG...................	1	1	Mm3
....uguacaaccuucuagcuuuccA...................	3	1	Mm3
..................ucugagguaguaggguuguauag...	4	0	Fm3
..................ucugagguaguaggguuguauagu..	12	0	Fm3
..................cugagguaguaggguuguauagu..	3	0	Fm3
..................cugagguaguaggguuguauaguu...	11	0	Fm3
..................cugagguagCagguuguauaguu...	1	1	Fm3
..................cugagguaguGgguuguauaguu...	1	1	Fm3
....................ugagguaguaggguuguaC...	23	1	Fm3
....................ugagguaguagCuuguau...	2	1	Fm3
....................ugagguaguaggguuguUu...	96	1	Fm3
....................ugagguaguCgguuguau...	1	1	Fm3
....................ugagguaguagguAguau...	2	1	Fm3
....................ugagguaguaggguuguaA...	134	1	Fm3
....................ugagguaguaggguuguau...	2865	0	Fm3
....................ugagguUguaggguuguau...	1	1	Fm3
....................Agagguaguaggguuguau...	1	1	Fm3
....................ugagguaguaAguuguau...	4	1	Fm3
....................ugagguaguaggAuguau...	1	1	Fm3
....................ugagguaAuagguuguau...	1	1	Fm3
....................ugagguaguaggguuguCu...	6	1	Fm3
....................Cgagguaguaggguuguau...	1	1	Fm3
....................ugagguaguaUguuguau...	6	1	Fm3
....................ugagguaguaggguuguaG...	8	1	Fm3
....................ugagCuaguaggguuguau...	1	1	Fm3
....................ugagguaguaggguuguGu...	5	1	Fm3
....................ugagguaguGgguuguau...	1	1	Fm3
....................ugGguaguaggguuguau...	6	1	Fm3
....................ugagguaguaggguuguauU...	1945	1	Fm3
....................ugaggGaguaggguuguaua...	1	1	Fm3
....................ugagguaguaggguuguaGa...	18	1	Fm3
....................ugagguaguUguuguaua...	3	1	Fm3
....................ugagguaguGgguuguaua...	1	1	Fm3
....................ugagguaguCgguuguaua...	1	1	Fm3
....................ugagguaguUgguuguaua...	1	1	Fm3
....................ugagguCguagguuguaua...	1	1	Fm3
caggaguggccccucagucugagguaguaggguuguauagGuaguguacuacaucaucuugggggaacuguacaaccuucuagcuuuccagagggcgccucaguacaacau	2	1	Fm3
....................ugagguaguaggguuguauC...	1	1	Fm3

Mature　　　　　　　　　　　　　　　　**Star**

caggagugggccccucagucugagguaguaggguuguauaguuguguacuacaucaucuugggggaacuguacaaccuucuagcuuuccagagggcgccucaguacaacau

```
...................ugagguaguaggguuguaCa.............................................................  11      1    Fm3
...................Agagguaguaggguuguaua.............................................................  2       1    Fm3
...................ugagguaguaggguuguaAa.............................................................  106     1    Fm3
...................Cgagguaguaggguuguaua.............................................................  1       1    Fm3
...................ugGgguaguaggguuguaua.............................................................  1       1    Fm3
...................ugagguaguaAgguuguaua.............................................................  2       1    Fm3
...................ugagguaguaggguuguUua.............................................................  1       1    Fm3
...................ugagguaguagguuAuaua..............................................................  3       1    Fm3
...................ugCgguaguaggguuguaua.............................................................  3       1    Fm3
...................ugagguaguaggguuguaua.............................................................  1441    0    Fm3
...................ugagguaguagguCguaua..............................................................  1       1    Fm3
...................ugagguaguaggguuguaCag...........................................................  51      1    Fm3
...................uCagguaguaggguuguauag...........................................................  1       1    Fm3
...................uAagguaguaggguuguauag...........................................................  4       1    Fm3
...................ugagguaguaggguuguaGag...........................................................  56      1    Fm3
...................ugaggCaguaggguuguauag...........................................................  2       1    Fm3
...................Cgagguaguaggguuguauag...........................................................  4       1    Fm3
...................ugUgguaguaggguuguauag...........................................................  7       1    Fm3
...................Ngagguaguaggguuguauag...........................................................  1       1    Fm3
...................uUagguaguaggguuguauag...........................................................  3       1    Fm3
...................ugagguaguaggguuguauUg...........................................................  1       1    Fm3
...................ugagguaguaggguuguCuag...........................................................  11      1    Fm3
...................ugagguaguaggguuguaAag...........................................................  46      1    Fm3
...................ugagguUguaggguuguauag...........................................................  3       1    Fm3
...................ugagguagAaggguuguauag...........................................................  1       1    Fm3
...................ugagguaguaggguuguauGg...........................................................  1       1    Fm3
...................ugagguaguaggguuguauaA...........................................................  147     1    Fm3
...................ugagCuaguaggguuguauag...........................................................  1       1    Fm3
...................ugagguaguaggguuguGuag...........................................................  10      1    Fm3
...................ugagguaguaCguuguauag............................................................  9       1    Fm3
...................Agagguaguaggguuguauag...........................................................  3       1    Fm3
...................ugagguaguagggugAauag............................................................  1       1    Fm3
...................ugagguaguaggguuguUuag...........................................................  11      1    Fm3
...................ugagguaguaggguuguauaU...........................................................  177     1    Fm3
...................ugagguaguaggguuUuaua.............................................................  1       1    Fm3
...................ugagguagCaggguuguauag...........................................................  4       1    Fm3
...................ugagguaguaggguuguauCg...........................................................  1       1    Fm3
...................ugagguaUuaggguuguauag...........................................................  1       1    Fm3
...................ugagguaguaggguuguauag...........................................................  9248    0    Fm3
...................ugagguaguaggguCguauag...........................................................  6       1    Fm3
...................ugCgguaguaggguuguauag...........................................................  6       1    Fm3
...................ugagguaguaUguuguauag............................................................  9       1    Fm3
...................ugagguaguGgguuguauag............................................................  5       1    Fm3
...................ugagguaguaggGguuauag............................................................  1       1    Fm3
...................ugagguaguaggCuguauag............................................................  1       1    Fm3
...................ugagguNguaggguuguauag...........................................................  1       1    Fm3
...................ugGgguaguaggguuguauag...........................................................  14      1    Fm3
...................ugaggGaguaggguuguauag...........................................................  3       1    Fm3
...................ugaggNaguaggguuguauag...........................................................  2       1    Fm3
...................ugagguaguagguugCauag............................................................  2       1    Fm3
...................ugagguaguagguAguauag............................................................  2       1    Fm3
...................ugagguaguaAguuguauag............................................................  15      1    Fm3
...................ugaggAaguaggguuguauag...........................................................  2       1    Fm3
...................ugagguGguaggguuguauag...........................................................  2       1    Fm3
...................ugagguaguaggguuCuauagu..........................................................  4       1    Fm3
...................ugagguagCaggguuguauagu..........................................................  6       1    Fm3
...................ugagguaguaUguuguauagu...........................................................  55      1    Fm3
...................Agagguaguaggguuguauagu..........................................................  17      1    Fm3
...................ugagguaguagguuUuauagu...........................................................  4       1    Fm3
...................uCagguaguaggguuguauagu..........................................................  6       1    Fm3
...................ugagguaguaggguuguauagG..........................................................  14      1    Fm3
...................ugagguaguaggguuguauagu..........................................................  63418   0    Fm3
...................ugagguaguaggguuguCuagu..........................................................  131     1    Fm3
...................ugagguaguagAuuguauagu...........................................................  2       1    Fm3
...................Cgagguaguaggguuguauagu..........................................................  17      1    Fm3
...................ugagguaguaggguugCauagu..........................................................  5       1    Fm3
...................ugCgguaguaggguuguauagu..........................................................  37      1    Fm3
...................ugagguaguaggguuguaCagu..........................................................  404     1    Fm3
caggagugggccccucagucugagAuaguaggguuguauaguuguguacuacaucaucuugggggaacuguacaaccuucuagcuuuccagagggcgccucaguacaacau  3   1    Fm3
...................uUagguaguaggguuguauagu..........................................................  22      1    Fm3
```

Mature **Star**

```
caggagugggcccucagucugagguaguaguagguuguauaguuguguacuacaucaucuugggggaacuguacaaccuucuagcuuuccagagggcgccucaguacaacau
```

Sequence	Count		
...................ugagguaguaguagguugGauagu...	1	1	Fm3
...................ugaCguaguaguagguuguauagu...	8	1	Fm3
...................uAagguaguaguagguuguauagu...	37	1	Fm3
...................ugaggCaguaguagguuguauagu...	14	1	Fm3
...................ugNgguaguaguagguuguauagu...	1	1	Fm3
...................ugagguaguagguAguauagu...	12	1	Fm3
...................ugagguaguagCuuguauagu...	2	1	Fm3
...................ugagguaguagguGguauagu...	6	1	Fm3
...................ugagguaguagguuguauagA...	440	1	Fm3
...................ugGgguaguagguuguauagu...	67	1	Fm3
...................ugagCuaguagguuguauagu...	1	1	Fm3
...................ugagguaguagguuguaGagu...	363	1	Fm3
...................ugagguaguagguuguaAagu...	273	1	Fm3
...................ugagguaguagguuguauGgu...	3	1	Fm3
...................Ngagguaguagguuguauagu...	27	1	Fm3
...................ugagguaUuaguagguuguauagu...	10	1	Fm3
...................ugagguaCuaguagguuguauagu...	2	1	Fm3
...................ugagguaguagUuguauagu...	2	1	Fm3
...................ugagguaguagguugAauagu...	7	1	Fm3
...................ugagguCguaguagguuguauagu...	4	1	Fm3
...................ugagguaguagguuguauagC...	9	1	Fm3
...................ugagguaguagguuguauaCu...	1	1	Fm3
...................ugagguagGaguagguuguauagu...	5	1	Fm3
...................ugagguaguUgguuguauagu...	8	1	Fm3
...................ugagguaguaAguagguuguauagu...	98	1	Fm3
...................ugagguNguaguagguuguauagu...	1	1	Fm3
...................Ggagguaguagguuguauagu...	6	1	Fm3
...................ugagguaguagguuguUuagu...	68	1	Fm3
...................ugagguaguCgguuguauagu...	2	1	Fm3
...................ugaggGaguagguuguauagu...	9	1	Fm3
...................ugagguUguaggGuuguauagu...	23	1	Fm3
...................ugagguaguagguuguauaAu...	14	1	Fm3
...................ugagguaAuagguuguauagu...	1	1	Fm3
...................ugagguaguagguCguauagu...	10	1	Fm3
...................ugUgguaguagguuguauagu...	42	1	Fm3
...................ugagguaguaggCuguauagu...	20	1	Fm3
...................ugagguaguagguuguauUgu...	13	1	Fm3
...................ugaggAaguagguuguauagu...	10	1	Fm3
...................ugaUguaguagguuguauagu...	8	1	Fm3
...................ugagguaguagguuguGuagu...	61	1	Fm3
...................ugaAguaguagguuguauagu...	7	1	Fm3
...................ugagguagAaguagguuguauagu...	8	1	Fm3
...................ugagguaguagguuguauaUu...	34	1	Fm3
...................ugagguaguaCguuguauagu...	48	1	Fm3
...................ugagguaguagguuguauCgu...	4	1	Fm3
...................ugagguaguGgguuguauagu...	14	1	Fm3
...................ugagguaguaggAuguauagu...	5	1	Fm3
...................ugagguGguaggguuguauagu...	9	1	Fm3
...................ugagguaguagguuAuauagu...	4	1	Fm3
...................ugaggNaguaggguuguauagu...	12	1	Fm3
...................ugagguaguagguuguaGaguu...	789	1	Fm3
...................ugagguaguagAuuguauaguu...	9	1	Fm3
...................ugagguaguagUuuguauaguu...	7	1	Fm3
...................ugaggNaguaggguuguauaguu...	16	1	Fm3
...................ugagguaguagguuguauagAu...	4	1	Fm3
...................ugagguaguGgguuguauaguu...	56	1	Fm3
...................ugagguaguagguuguauaguC...	16	1	Fm3
...................ugagguagAagguuguauaguu...	19	1	Fm3
...................ugagguaguagguuUuauaguu...	4	1	Fm3
...................ugagguaguagguuguauaguu...	140887	0	Fm3
...................ugagguaguagguuguGuaguu...	136	1	Fm3
...................ugCgguaguagguuguauaguu...	104	1	Fm3
...................ugagguagGagguuguauaguu...	8	1	Fm3
...................ugagCuaguagguuguauaguu...	10	1	Fm3
...................ugagguaguagguuguauaCuu...	5	1	Fm3
...................ugagguaguagguAguauaguu...	27	1	Fm3
...................Agagguaguagguuguauaguu...	37	1	Fm3
...................uAagguaguagguuguauaguu...	63	1	Fm3
caggagugggcccucagucugagguaCuaguagguuguauaguuguguacuacaucaucuugggggaacuguacaaccuucuagcuuuccagagggcgccucaguacaacau	3	1	Fm3
...................Ngagguaguagguuguauaguu...	80	1	Fm3

Mature   **Star**

caggagugggcccucagucugagguaguaguagguuguauaguuguguacuacaucaucuugggaacuguacaaccuucuagcuuuccccagagggcgccucaguacaacau

Sequence	Count		
......................ugagAuaguaggguuguauaguu..	15	1	Fm3
......................ugagguaguaggGuguauaguu..	2	1	Fm3
......................ugagguaguaggguugCauaguu..	22	1	Fm3
......................ugagguaguaggguuguauaguA..	687	1	Fm3
......................Cgagguaguaggguuguauaguu..	58	1	Fm3
......................ugagguNguaggguuguauaguu..	5	1	Fm3
......................ugagguaguaggguguCuaguu..	331	1	Fm3
......................ugagguaguaCguuguauaguu..	132	1	Fm3
......................ugagguaguaggguuguaCaguu..	850	1	Fm3
......................ugagguaAuaggguuguauaguu..	8	1	Fm3
......................ugagGgaguaggguuguauaguu..	12	1	Fm3
......................ugagguGguaggguuguauaguu..	42	1	Fm3
......................ugagguaguaggguuguauaAuu..	5	1	Fm3
......................uNagguaguaggguuguauaguu..	1	1	Fm3
......................ugagguaguUgguuguauaguu..	35	1	Fm3
......................ugGguaguaggguuguauaguu..	185	1	Fm3
......................ugagguUguaggguuguauaguu..	60	1	Fm3
......................ugagguaguaggguuAuauaguu..	20	1	Fm3
......................ugagguaguaggguugAauaguu..	14	1	Fm3
......................ugagguaguaggguuguauUguu..	15	1	Fm3
......................ugaCguaguaggguuguauaguu..	9	1	Fm3
......................ugagguaUuaggguuguauaguu..	11	1	Fm3
......................ugaggCaguaggguuguauaguu..	24	1	Fm3
......................ugagguaguaggCuguauaguu..	35	1	Fm3
......................ugagguaguagguGguauaguu..	11	1	Fm3
......................ugagguaguaggAuguauaguu..	9	1	Fm3
......................ugagguagCaggguuguauaguu..	25	1	Fm3
......................ugaggAaguaggguuguauaguu..	22	1	Fm3
......................ugagguaguagCuuguauaguu..	7	1	Fm3
......................ugagguaguaggguuguauagGu..	2	1	Fm3
......................uCagguaguaggguuguauaguu..	19	1	Fm3
......................ugagguaguaUguuguauaguu..	152	1	Fm3
......................ugUgguaguaggguuguauaguu..	98	1	Fm3
......................ugagguCguaggguuguauaguu..	22	1	Fm3
......................ugagUuaguaggguuguauaguu..	5	1	Fm3
......................ugagguaguaggguugGauaguu..	4	1	Fm3
......................ugaUguaguaggguuguauaguu..	29	1	Fm3
......................ugagguaguaggguuguauCguu..	8	1	Fm3
......................ugagguaguaggguuguauGguu..	12	1	Fm3
......................ugagguaguaggguuguUuaguu..	146	1	Fm3
......................ugagguaguaggguuguauaUuu..	16	1	Fm3
......................uUaguaguaggguuguauaguu..	40	1	Fm3
......................ugagguaguaggguuguauagCu..	9	1	Fm3
......................Ggagguaguaggguuguauaguu..	14	1	Fm3
......................ugagguaguaggguuCuauaguu..	2	1	Fm3
......................ugagguaguaggguuguaAaguu..	593	1	Fm3
......................ugaAguaguaggguuguauaguu..	18	1	Fm3
......................ugagguaguaggguuguauaguG..	23	1	Fm3
......................ugagguaguCgguuguauaguu..	15	1	Fm3
......................ugagguaguaAguuguauaguu..	230	1	Fm3
......................ugagguaguaggguCguauaguu..	44	1	Fm3
......................ugagguaguaggguuguauaguuC..	46	1	Fm3
......................ugagguaguaggguuguauaguuU..	11990	1	Fm3
......................ugagguaguaggguuguauaguAg..	5	1	Fm3
......................ugagguaguaggguuguauaguug..	96	0	Fm3
......................ugagguaguaggguuAuauaguug..	1	1	Fm3
......................ugagguaguaggguuguauaguuA..	898	1	Fm3
......................ugagguaguaggguuguauaguugu..	23	0	Fm3
......................ugagguaguaggguuguauaguuAu..	32	1	Fm3
......................ugagguaguaggguuguauaguuCu..	7	1	Fm3
......................ugagguaguaggguuguauaguuUu..	74	1	Fm3
......................ugagguaguaggguuguauaguuguA..	1	1	Fm3
......................ugagguaguaggguuguauaguugugu..	4	0	Fm3
......................ugagguaguaggguuguauaguuguguac..	2	0	Fm3
......................ugagguaguaggguuguauaguuguguacu..	3	0	Fm3
......................gagguaguaggguuguauU..	3	1	Fm3
......................gagguaguaggguuguauag..	5	0	Fm3
......................Uagguaguaggguuguauag..	1	1	Fm3
......................gagguUguaggguuguauagu..	1	1	Fm3
......................gagguagAaggguuguauagu..	1	1	Fm3

```
caggagugggcccucagucugagguaguaggguuguauaguuguguacuacaucaucuuggggaacuguacaaccuucuagcuuuccagagggcgccucaguacaacau
```

Sequence	Count	M	Group
................................gaggguaguaggguuguauagu..	21	0	Fm3
...............................Uaggguaguaggguuguauaguu...	2	1	Fm3
...............................gaggguaguaggguuguauaguu...	53	0	Fm3
...............................Nagguaguaggguuguauaguu..	1	1	Fm3
...............................gaggguaguagUuuguauaguu..	1	1	Fm3
...............................gaggguaguaggguuguCuaguu...	1	1	Fm3
...............................gaggguaguaggguuguauaguug..	1	0	Fm3
...............................gaggguaguaggguuguauaguuU..	6	1	Fm3
................................agguaguaggguuguauaU..	1	1	Fm3
..............................Ugguaguaggguuguauaguu...	3	1	Fm3
................................agguaguaggguuguauaguu..	3	0	Fm3
................................agguaguaggguuguauaguuU...	1	1	Fm3
................................agguaguaggguuguauaguuguUu..	1	1	Fm3
.................................gguaguaggguuguauaAuu...	1	1	Fm3
.................................gguaguaggguuguauaguu..	11	0	Fm3
...................................uaguaggguuguauaguuU...	1	1	Fm3
...................................uaguaggguuguauaguuguguacu...	2	0	Fm3
....uguguacuacaucaucuugggga......................................	5	0	Fm3
....uacaucaucuuggggaacuguacaacc.........................	2	0	Fm3
....ucuuggggaacuguacaaccuucuag....................	1	0	Fm3
....uuggggaacuguacaaccuucu......................	1	0	Fm3
....cuguacaaccuucuagcu..................	3	0	Fm3
....cuguacaaccuucuagcuu.................	1	0	Fm3
....cuguacaaccuucuagcuuuc...............	2	0	Fm3
....cuguacaaccuucuagcuuucU..............	1	1	Fm3
....Uuguacaaccuucuagcuuucc.............	1	1	Fm3
....cuguacaaccGucuagcuuucc.............	1	1	Fm3
....cuguacaaccAucuagcuuucc.............	1	1	Fm3
....cuguacaaccuucuagcCuucc.............	1	1	Fm3
....cuguacaaccuucuagcuuucc.............	46	0	Fm3
....cuguacaaccuucuagcuuuccU............	3	1	Fm3
....cuguacaaccuucuagcuuuccA............	11	1	Fm3
....uguacaaccuucuagcuuuccU............	1	1	Fm3
........................Ccugaggguaguaggguuguauaguu...	4	1	Mm1
.........................cugaggguaguaggguuguauaguu...	14	0	Mm1
.........................ugaggguaguaggguuguau..	137	0	Mm1
.........................ugaggguaguaggguuguCu..	1	1	Mm1
.........................Ngaggguaguaggguuguau..	1	1	Mm1
.........................ugaggguaguGgguuguau...	9	1	Mm1
.........................ugCgguaguaggguuguau...	1	1	Mm1
.........................ugaggguaguaggguuguaA...	13	1	Mm1
.........................ugGgguaguaggguuguau...	1	1	Mm1
.........................ugaggguaguaggguuguUu...	13	1	Mm1
.........................ugagAuaguaggguuguau..	1	1	Mm1
.........................ugaggguaguaggguuguaG...	1	1	Mm1
.........................ugaggguaguaggguuguaCa..	1	1	Mm1
.........................ugaggguaguaggguuguaGa..	2	1	Mm1
.........................ugaggguaguaggguuguauU..	101	1	Mm1
.........................ugaggguaguaggguuguaAa..	7	1	Mm1
.........................ugaggguaguaggguugua..	99	0	Mm1
.........................ugaggguaguaUguuguauag..	1	1	Mm1
.........................ugGgguaguaggguuguauag..	1	1	Mm1
.........................ugaggguaguaggguuguGuag...	1	1	Mm1
.........................ugaggguaguaggguuguaGag...	5	1	Mm1
.........................ugaggUguaguaggguuguauag..	1	1	Mm1
.........................ugaggguaguaggguuguauaU...	27	1	Mm1
.........................ugaggguaguaCguuguauag..	1	1	Mm1
.........................ugaggguaguaggguuguaCag...	7	1	Mm1
.........................ugaggguaguaggguuguCuag...	5	1	Mm1
.........................ugaggguaguaggguugCauag...	1	1	Mm1
.........................ugaggguaguaggguuguUuag...	2	1	Mm1
.........................ugaggguaguaggguuUuauag...	1	1	Mm1
.........................Ngaggguaguaggguuguauag...	2	1	Mm1
.........................ugaggguaguaggguuguaAag...	8	1	Mm1
.........................ugaggguaguaggguuguauag...	837	0	Mm1
.........................ugaggguaguaAguuguauag..	2	1	Mm1
.........................ugagguaguaggguuguauaUu...	2	1	Mm1
.........................ugaggguaguUgguuguauagu...	1	1	Mm1
.........................ugaggNaguaggguuguauagu...	1	1	Mm1

```
caggaguggccccucagucugagguaguaggguuguauaguuguguacuacaucaucuuggggaacuguacaaccuucuagcuuuccagagggcgccucaguacaacau
```

Sequence	Count	Mismatch	Label
..................Cgagguaguaggguuguauagu..	1	1	Mm1
..................ugagguaguaCgguuguauagu..	7	1	Mm1
..................ugagguaguagguAguauagu...	2	1	Mm1
..................ugCgguaguaggguuguauagu..	7	1	Mm1
..................ugagguaguaggguuguauagA...	30	1	Mm1
..................ugaggAaguaggguuguauagu..	2	1	Mm1
..................Agagguaguaggguuguauagu..	1	1	Mm1
..................ugagguaguaggguuguaAagu..	44	1	Mm1
..................ugagguaguaggguugAauagu..	1	1	Mm1
..................uAagguaguaggguuguauagu..	4	1	Mm1
..................ugagguaguaggguuguCuagu..	17	1	Mm1
..................ugagguaguaggguuguauagG...	1	1	Mm1
..................ugagguaguaUguuguauagu...	7	1	Mm1
..................ugagguNguaggguuguauagu..	2	1	Mm1
..................ugGgguaguaggguuguauagu..	7	1	Mm1
..................ugagguaguaAguuguauagu...	10	1	Mm1
..................ugagguGguaggguuguauagu..	1	1	Mm1
..................ugagguaguaggguuguGuagu..	7	1	Mm1
..................ugagguaguagUuuguauagu...	1	1	Mm1
..................ugagguaguaggguuguauGgu..	2	1	Mm1
..................ugagguaguagguCguauagu...	2	1	Mm1
..................ugagguaguaggguuguaGagu..	37	1	Mm1
..................uUagguaguaggguuguauagu..	1	1	Mm1
..................ugagguaguaggguuguaCagu..	38	1	Mm1
..................ugagguaguaggguuguUuagu..	7	1	Mm1
..................ugagguaguagAuuguauagu...	6	1	Mm1
..................ugaUguaguaggguuguauagu..	1	1	Mm1
..................ugagguaguaggguuguauagu..	7077	0	Mm1
..................ugUgguaguaggguuguauagu..	9	1	Mm1
..................ugagguagCagguuguauagu...	4	1	Mm1
..................ugaggCaguaggguuguauagu..	1	1	Mm1
..................ugagguUguaggguuguauagu..	2	1	Mm1
..................Ngagguaguaggguuguauagu..	2	1	Mm1
..................ugagguaguaggguuguauUgu..	1	1	Mm1
..................ugagguaUuaggguuguauagu..	11	1	Mm1
..................ugagguaguGgguuguauaguu..	5	1	Mm1
..................ugagguaguaggguuguauagAu...	4	1	Mm1
..................uAagguaguaggguuguauaguu...	6	1	Mm1
..................ugagAuaguaggguuguauaguu...	3	1	Mm1
..................ugagguaguagUuuguauaguu..	3	1	Mm1
..................ugagguaguagguAguauaguu..	2	1	Mm1
..................ugagguUguaggguuguauaguu...	9	1	Mm1
..................Cgagguaguaggguuguauaguu...	11	1	Mm1
..................ugagguaguaggguuUuauaguu...	2	1	Mm1
..................ugagguaguUgguuguauaguu..	2	1	Mm1
..................ugagguagGagguuguauaguu..	1	1	Mm1
..................ugagguaguaggguuguauUguu...	2	1	Mm1
..................ugagguGguaggguuguauaguu...	9	1	Mm1
..................Ngagguaguaggguuguauaguu...	14	1	Mm1
..................uUagguaguaggguuguauaguu...	12	1	Mm1
..................ugagguaguaggguuguaCaguu...	167	1	Mm1
..................ugaAguaguaggguuguauaguu...	1	1	Mm1
..................ugagguaguCgguuguauaguu..	1	1	Mm1
..................ugagguaguaAguuguauaguu..	51	1	Mm1
..................ugagguaguaggAuguauaguu..	2	1	Mm1
..................ugagguaguaggguuguUuaguu...	23	1	Mm1
..................ugagguaguaggguuguUuaguu...	34	1	Mm1
..................ugagguaUuaggguuguauaguu...	5	1	Mm1
..................ugagguCguaggguuguauaguu...	1	1	Mm1
..................ugaggGaguaggguuguauaguu...	2	1	Mm1
..................ugagguaguaggguuguauaAuu...	1	1	Mm1
..................ugagguaguaggguuguauaguu...	27180	0	Mm1
..................ugaggAaguaggguuguauaguu...	3	1	Mm1
..................ugagguaguaggguuguauaUuu...	1	1	Mm1
..................ugagguaguagguuAuauaguu..	3	1	Mm1
..................ugagguaguaggguuguauaguC...	1	1	Mm1
..................ugGgguaguaggguuguauaguu...	38	1	Mm1
..................ugagguaguaggguugUguaguu...	25	1	Mm1
caggaguggccccucagucugagguaguaUguuguauaguuguguacuacaucaucuuggggaacuguacaaccuucuagcuuuccagagggcgccucaguacaacau	27	1	Mm1
..................ugagUuaguaggguuguauaguu...	1	1	Mm1

caggagugggcccucagucugaggguaguaggguuguauaguuguguacuacaucaucuuggggaacuguacaaccuucuagcuuucccagagggcgccucaguacaacau

Sequence	Count	Flag	Set
....................ugaggguaguagAuuguauaguu..	1	1	Mm1
....................ugaggguaguagguuguaAaguu..	131	1	Mm1
....................ugagguagCagguuguauaguu..	1	1	Mm1
....................ugaggguaguagguuguauagCu..	1	1	Mm1
....................ugaggCaguagguuguauaguu..	5	1	Mm1
....................ugaggguaguagguuguCuaguu..	64	1	Mm1
....................ugaUguaguagguuguauaguu..	2	1	Mm1
....................ugaggguaguagguuguauaguA..	241	1	Mm1
....................ugagCuaguagguuguauaguu..	2	1	Mm1
....................ugCgguaguagguuguauaguu..	23	1	Mm1
....................ugaggguaguagguugCauaguu..	4	1	Mm1
....................uNaggguaguagguuguauaguu..	1	1	Mm1
....................ugaggguaguagguuguAauaguu...	1	1	Mm1
....................ugaggguaguagguuguauaguG..	4	1	Mm1
....................ugaggguaguagguGguauaguu..	4	1	Mm1
....................ugaggguaguagguuguauCguu..	3	1	Mm1
....................Ggaggguaguagguuguauaguu..	1	1	Mm1
....................ugaggguagAagguuguauaguu..	1	1	Mm1
....................ugaggguaguaggGuguauaguu..	1	1	Mm1
....................ugaCguaguagguuguauaguu..	1	1	Mm1
....................ugaggguaguaggCuguauaguu..	3	1	Mm1
....................ugaggNaguagguuguauaguu..	1	1	Mm1
....................ugaggguaguagguCguauaguu..	7	1	Mm1
....................Agaggguaguagguuguauaguu..	9	1	Mm1
....................ugaggguaguagguuguaGaguu..	143	1	Mm1
....................ugUgguaguagguuguauaguu..	19	1	Mm1
....................ugaggguaguagguuguauGguu..	2	1	Mm1
....................ugaggguaguagguuguauaguuA...	219	1	Mm1
....................ugaggguaguagguuguUuaguug...	1	1	Mm1
....................ugaggguaguagguuguauaguuU...	2133	1	Mm1
....................ugaggguaguagguuguauaguug...	11	0	Mm1
....................ugaggguaguUgguuguauaguug..	1	1	Mm1
....................ugaggguaguagguuguauaguuUu...	59	1	Mm1
....................ugaggguaguagguuguauaguuAu..	8	1	Mm1
....................ugaggguaguagguuguauaguuguguaU..	1	1	Mm1
...................gaggguaguCgguuguauagu..	1	1	Mm1
...................gaggguaguagguuguauagu..	19	0	Mm1
...................gaggguaguagguuguauaguu...	10	0	Mm1
...................gaggguaguagguuguauaguuU..	1	1	Mm1
....cuuggggaacuguacaaccuucuagcuuucc..................	3	0	Mm1
....uggggaacuguacaaccuucuagcuuucc..................	5	0	Mm1
....gggaacuguacaaccuucuagc.....................	3	0	Mm1
....cuguacaaccuucuagcu.................	11	0	Mm1
....cuguacaaccuucuagcuu................	7	0	Mm1
....cuguacaaccuucuagAuuuc..............	1	1	Mm1
....cuguacaaccuucuagcuuuc..............	43	0	Mm1
....cuguacaaccuucuagcAuuc..............	1	1	Mm1
....cuguacaaccuucuagcCuuc..............	1	1	Mm1
....cuguaAaaccuucuagcuuucc.............	1	1	Mm1
....cuguacaaccuucuagcCuucc.............	6	1	Mm1
....cuguacaaccGcuagcuuucc.............	1	1	Mm1
....cuguacaaccuucuagUuucc.............	2	1	Mm1
....cuguacaaccuucuagcuuucc.............	1099	0	Mm1
....cuguacaGccuucuagcuuucc.............	1	1	Mm1
....cuguacaaccuucuagAuuucc.............	8	1	Mm1
....cuguacUaccuucuagcuuucc.............	1	1	Mm1
....Uuguacaaccuucuagcuuucc.............	7	1	Mm1
....cuguacaaccCucuagcuuucc.............	2	1	Mm1
....Nuguacaaccuucuagcuuucc.............	2	1	Mm1
....cuguacaaccuucuagcGuucc.............	7	1	Mm1
....cuguacaaccuucuagcAuucc.............	5	1	Mm1
....cuguacaaccAucuagcuuucc.............	1	1	Mm1
....cuguaUaaccuucuagcuuucc.............	1	1	Mm1
....cuguacaaccuucuagcuuuccA...........	32	1	Mm1
....cuguacaaccuucuagcuuuccU...........	45	1	Mm1
...................ucugaggguaguagguuguauagu...	7	0	Mm2
...................cugaggguaguagguuguauagu...	1	0	Mm2
caggagugggcccucagucugaggguaguagguuguauaguuguguacuacaucaucuuggggaacuguacaaccuucuagcuuuccagagggcgccucaguacaacau	3	0	Mm2
...................cugaggguaguaggGuguauaguu...	1	1	Mm2

```
caggaguggggcccucagucugaggaguaguagguuguauaguuguguacuacaucaucuuggggaacuguacaaccuucuagcuuuccagagggcgccucaguacaacau

.....................ugaggaguaguagguuguau.........................................................................   78     0    Mm2
.....................ugaggaguaguagguuguUu.........................................................................   5      1    Mm2
.....................ugaggaguaguagguuguaA.........................................................................   6      1    Mm2
.....................ugaggaguaguagguuguaG.........................................................................   1      1    Mm2
.....................ugaggaguaguagguuguaua........................................................................   93     0    Mm2
.....................ugaggaguaguGgguuguaua........................................................................   1      1    Mm2
.....................ugaggaguaguagguuguUua........................................................................   1      1    Mm2
.....................ugaggaguaguagguuguauU........................................................................   81     1    Mm2
.....................ugaggaguaguaggAuguaua........................................................................   1      1    Mm2
.....................ugaggaguaguagguuguaAa........................................................................   15     1    Mm2
.....................ugaggaguaguagguuguaCa........................................................................   1      1    Mm2
.....................ugaggaguaguagguuguauaU.......................................................................   10     1    Mm2
.....................ugaggaguaguagguuguaAag.......................................................................   2      1    Mm2
.....................ugaggaguaguagguUCguauag.......................................................................   1      1    Mm2
.....................ugCgguaguagguuguauag.........................................................................   1      1    Mm2
.....................Ggagguaguagguuguauag.........................................................................   2      1    Mm2
.....................ugaggaguaguagCuuguauag.......................................................................   1      1    Mm2
.....................ugaggaguaguagguuguauag.......................................................................   695    0    Mm2
.....................ugaggaguaguagguuguaGag.......................................................................   2      1    Mm2
.....................Agagguaguagguuguauag.........................................................................   1      1    Mm2
.....................ugaggaguaguagguuguUuag.......................................................................   2      1    Mm2
.....................ugaggGgaguagguuguauag.......................................................................   1      1    Mm2
.....................ugagguUguaguagguuguauag.......................................................................   1      1    Mm2
.....................ugaggaguaguagguuguauaA.......................................................................   12     1    Mm2
.....................ugaggaguaguagguuguaCag.......................................................................   5      1    Mm2
.....................ugaggaguaAguuguauag.........................................................................   6      1    Mm2
.....................ugaggaguaguagguuguGuag.......................................................................   1      1    Mm2
.....................ugagCuaguagguuguauag.........................................................................   1      1    Mm2
.....................ugaggaguaguagguuguUuag.......................................................................   3      1    Mm2
.....................ugagguagGagguuguauagu........................................................................   2      1    Mm2
.....................ugaggaguaguagguuguauagC......................................................................   2      1    Mm2
.....................uUagguaguagguuguauagu........................................................................   4      1    Mm2
.....................ugaggaguaguagguuAuauagu......................................................................   1      1    Mm2
.....................ugaggaguaguagguuguauagA......................................................................   24     1    Mm2
.....................ugaggaguaguagguuguauaCu......................................................................   1      1    Mm2
.....................Agagguaguagguuguauagu........................................................................   1      1    Mm2
.....................ugUgguaguagguuguauagu........................................................................   3      1    Mm2
.....................ugaggaguaguagguuUuauagu......................................................................   2      1    Mm2
.....................ugGgguaguagguuguauagu........................................................................   10     1    Mm2
.....................ugaggaguaguagguuguauagu......................................................................   7052   0    Mm2
.....................ugaggaguaUguuguauagu.........................................................................   8      1    Mm2
.....................ugaggaguaguagguuguGuagu......................................................................   11     1    Mm2
.....................ugaggaguGgguuguauagu........................................................................   1      1    Mm2
.....................ugaggaguaguaggCguauagu.......................................................................   1      1    Mm2
.....................ugaggaguaguagguuguauUgu......................................................................   1      1    Mm2
.....................ugaggaguaguagguuguCauagu.....................................................................   2      1    Mm2
.....................ugaggaguaguagguuguaGagu......................................................................   44     1    Mm2
.....................ugaggaguaguagguuguCuagu......................................................................   18     1    Mm2
.....................ugaggaguaguagguuguUuagu......................................................................   11     1    Mm2
.....................ugagguUguaguagguuguauagu.....................................................................   1      1    Mm2
.....................ugaggaguUguaguguguauagu.....................................................................   1      1    Mm2
.....................Ngagguaguagguuguauagu........................................................................   3      1    Mm2
.....................ugaggaguaguagguuguaAagu......................................................................   21     1    Mm2
.....................ugaggaguaCguuguauagu.........................................................................   5      1    Mm2
.....................ugagguaAuagguuguauagu........................................................................   1      1    Mm2
.....................ugaggaguaAguuguauagu........................................................................   7      1    Mm2
.....................ugaggaguaguagguuguauaUu......................................................................   1      1    Mm2
.....................ugaggaguaguagguuguauagG......................................................................   5      1    Mm2
.....................Cgagguaguagguuguauagu........................................................................   1      1    Mm2
.....................ugagCuaguagguuguauagu........................................................................   1      1    Mm2
.....................Ggagguaguagguuguauagu........................................................................   2      1    Mm2
.....................ugaggaguaguagguuguauCgu......................................................................   1      1    Mm2
.....................ugaggaguaguagguuguaCagu......................................................................   39     1    Mm2
.....................uAagguaguagguuguauagu........................................................................   1      1    Mm2
.....................ugagguaUuagguuguauagu........................................................................   1      1    Mm2
.....................ugaggaguaggCguauagu..........................................................................   1      1    Mm2
.....................ugCgguaguagguuguauagu........................................................................   4      1    Mm2
.....................ugagguaguagguugAauagu........................................................................   2      1    Mm2
caggaguggggcccucagucugaggaguaguagguUaguauagu...guguacuacaucaucuuggggaacuguacaaccuucuagcuuuccagagggcgccucaguacaacau  2      1    Mm2
.....................ugaggaguaguagguuguCuaguu.....................................................................   44     1    Mm2
```

caggaguggggcccucagucugagguaguaggguuguauaguuguguacuacaucaucuugggggaacuguacaaccuucuagcuuuccccagagggcgccucaguacaacau

`....................ugagguaguaggguuguaGaguu..............................................................`	95	1	Mm2
`....................Agagguaguaggguuguauaguu..............................................................`	7	1	Mm2
`....................ugagguaguaggguuguaCaguu..............................................................`	119	1	Mm2
`....................ugagguagGagguuguauaguu..............................................................`	1	1	Mm2
`....................ugaAguaguaggguuguauaguu..............................................................`	4	1	Mm2
`....................ugagguaguaggguuguauGguu..............................................................`	3	1	Mm2
`....................ugagguaguagCuuguauaguu..............................................................`	2	1	Mm2
`....................Cgagguaguaggguuguauaguu..............................................................`	7	1	Mm2
`....................ugaUguaguaggguuguauaguu..............................................................`	2	1	Mm2
`....................ugagguaguaggAuguauaguu..............................................................`	2	1	Mm2
`....................ugagguaguaggguuguaAaguu..............................................................`	89	1	Mm2
`....................ugUgguaguaggguuguauaguu..............................................................`	9	1	Mm2
`....................ugagguaguaggguuguUuaguu..............................................................`	18	1	Mm2
`....................ugagguUguaggguuguauaguu..............................................................`	7	1	Mm2
`....................ugagguGguaggguuguauaguu..............................................................`	5	1	Mm2
`....................ugaggNaguaggguuguauaguu..............................................................`	1	1	Mm2
`....................ugagguaguaggguuguauaguu..............................................................`	19324	0	Mm2
`....................ugagguaguaggguuguGuaguu..............................................................`	28	1	Mm2
`....................ugagguaUuaggguuguauaguu..............................................................`	1	1	Mm2
`....................ugagguaguUgguuguauaguu..............................................................`	6	1	Mm2
`....................ugagguaguaggguuguauaUuu..............................................................`	2	1	Mm2
`....................ugagguaguagguAguauaguu..............................................................`	3	1	Mm2
`....................ugCgguaguaggguuguauaguu..............................................................`	13	1	Mm2
`....................ugagguaguGggguuguauaguu..............................................................`	11	1	Mm2
`....................ugagguaguaggCuguauaguu..............................................................`	2	1	Mm2
`....................ugagguaguagguUuauaguu..............................................................`	1	1	Mm2
`....................ugagguaguaUguuguauaguu..............................................................`	22	1	Mm2
`....................uCagguaguaggguuguauaguu..............................................................`	3	1	Mm2
`....................ugagguaguCgguuguauaguu..............................................................`	3	1	Mm2
`....................ugagguaguaggguuguauagGu..............................................................`	3	1	Mm2
`....................ugagguaguagUuuguauaguu..............................................................`	4	1	Mm2
`....................ugagguaguaggguuguauUguu..............................................................`	5	1	Mm2
`....................ugagguaguaggguuguauaguC..............................................................`	2	1	Mm2
`....................Cgagguaguaggguuguauaguu..............................................................`	4	1	Mm2
`....................ugagguaguaAguuguauaguu..............................................................`	28	1	Mm2
`....................ugagguaguaggguuguauaCuu..............................................................`	3	1	Mm2
`....................ugagguaguaggGuguauaguu..............................................................`	2	1	Mm2
`....................ugagguaguaggguuguauaAuu..............................................................`	3	1	Mm2
`....................ugagguaguaggguuguauaguA..............................................................`	147	1	Mm2
`....................uAagguaguaggguuguauaguu..............................................................`	6	1	Mm2
`....................ugagguaguagguCguauaguu..............................................................`	2	1	Mm2
`....................ugagguagAagguuguauaguu..............................................................`	1	1	Mm2
`....................ugagguagCagguuguauaguu..............................................................`	1	1	Mm2
`....................ugagguaguaggguuguauCguu..............................................................`	1	1	Mm2
`....................ugagguaguaCguuguauaguu..............................................................`	23	1	Mm2
`....................ugagguCguaggguuguauaguu..............................................................`	2	1	Mm2
`....................ugaggGaguaggguuguauaguu..............................................................`	2	1	Mm2
`....................ugagguNguaggguuguauaguu..............................................................`	3	1	Mm2
`....................ugagguaguaggguuguauaguG..............................................................`	16	1	Mm2
`....................ugagguaguaggguuguauagAu..............................................................`	4	1	Mm2
`....................Ngagguaguaggguuguauaguu..............................................................`	7	1	Mm2
`....................ugaggCaguaggguuguauaguu..............................................................`	2	1	Mm2
`....................ugGgguaguaggguuguauaguu..............................................................`	25	1	Mm2
`....................ugagguaAuaggguuguauaguu..............................................................`	1	1	Mm2
`....................ugagguaguaggguuguauaguug...............................................................`	19	0	Mm2
`....................ugagguaguaggguuguauaguUAg..............................................................`	7	1	Mm2
`....................ugagguaguaggguuguauaguuC..............................................................`	14	1	Mm2
`....................ugagguaguaggguuguauaguuA..............................................................`	297	1	Mm2
`....................ugagguaguaggguuguauaguuU..............................................................`	1843	1	Mm2
`....................ugagguaguaggguuguauaguuUu..............................................................`	88	1	Mm2
`....................ugagguaguaggguuguauaguugA..............................................................`	1	1	Mm2
`....................ugagguaguaggguuguauaguugu...............................................................`	4	0	Mm2
`....................ugagguaguaggguuguauaguuAu..............................................................`	19	1	Mm2
`....................ugagguaguaggguuguauaguuCu..............................................................`	4	1	Mm2
`....................ugagguaguaggguuguauaguuguug.............................................................`	1	0	Mm2
`....................ugagguaguaggguuguauaguuguguac..........................................................`	1	0	Mm2
`....................ugagguaguaggguuguauaguuguguacu.........................................................`	2	0	Mm2
`.....................gagguaguaggguuguauag.................................................................`	1	0	Mm2
`caggaguggggcccucaguc.gagguaguaggguuguauaguu.uguacuacaucaucuugggggaacuguacaaccuucuagcuuuccccagagggcgccucaguacaacau`	6	0	Mm2
`.....................gagguaguaggguuguauaguugA.............................................................`	1	1	Mm2

```
caggagugggcccucagucugagguaguaggguuguauaguuguguacuacaucaucuuggggaacuguacaaccuucuagcuuuccagagggcgccucaguacaacau
```

Read sequence	Count	Mismatch	Set
uguguacuacaucaucuuggggaac	1	0	Mm2
guguacuacaucaucuugggg	1	0	Mm2
guguacuacaucaucuuggggga	1	0	Mm2
guguacuacaucaucuuggggaa	1	0	Mm2
acaucaucuuggggaacuguacaaccuucuagcu	1	0	Mm2
acaucaucuuggggaacuguacaaccuucuagcuuucc	1	0	Mm2
aucuuggggaacuguacaaccuucuagcuuucc	2	0	Mm2
aucuuggggaacuguacaaccuucuagcuuuccU	1	1	Mm2
ucuuggggaacuguacaaccu	1	0	Mm2
ucuuggggaacuguacaaccuucuagcu	1	0	Mm2
cuuggggaacuguacaaccuucuagcuuucc	5	0	Mm2
uuggggaacuguacaaccuucu	6	0	Mm2
uuggggaacuguacaaccuucuagcuuuc	2	0	Mm2
uuggggaacuguacaaccuucuagcuuucc	10	0	Mm2
uuggggaacuguacaaccuucuagcuuuccU	1	1	Mm2
ugggaacuguacaaccuucuagcuuuc	1	0	Mm2
ugggaacuguacaaccuucuagcuuucc	8	0	Mm2
gggaacuguacaaccuucu	1	0	Mm2
gggaacuguacaaccuucuagcuuucc	3	0	Mm2
gggaacuguUcaaccuucuagcuuucc	1	1	Mm2
gggaacuguacaaccuucuagcuuuccU	1	1	Mm2
gaacuguacaaccuucuagcuuucU	1	1	Mm2
aacuguacaaccuucuagcuuucc	1	0	Mm2
acuguacaaccuucuagcuuucc	1	0	Mm2
cuguacaaccuucuagcu	1	0	Mm2
cuguacaaccuucuagcuuu	1	0	Mm2
cuguacaaccuucuagcuuuc	35	0	Mm2
cuguacaaccuucuagcuuuUc	1	1	Mm2
cuguaUaaccuucuagcuuucc	1	1	Mm2
cugCacaaccuucuagcuuucc	1	1	Mm2
cuguacaaccuucuagcAuucc	3	1	Mm2
cuguacaaccuucuagcGuucc	2	1	Mm2
cuguacaaccuucuagAuuucc	2	1	Mm2
cuguacaaccCucuagcuuucc	1	1	Mm2
cuguacaaccuucuagcuuucU	17	1	Mm2
cuguacaaccuucuagcCuucc	1	1	Mm2
cuguacaaccuucuagUuuucc	1	1	Mm2
cuguacaaccGucuagcuuucc	1	1	Mm2
cuguacaaccuucuagcuuucc	757	0	Mm2
cuguacaGccuucuagcuuucc	1	1	Mm2
cuguacaaccuucuagcuCucc	1	1	Mm2
cuguacaaccAucuagcuuucc	1	1	Mm2
cAguacaaccuucuagcuuucc	1	1	Mm2
Auguacaaccuucuagcuuucc	1	1	Mm2
cuguacaaccuucuagcuuuccU	27	1	Mm2
cuguacaaccuucuagcuuuccG	1	1	Mm2
cuguacaaccuucuagcuuuccA	70	1	Mm2
cuguacaaccuucuagcuuuccc	1	0	Mm2
uguacaaccuucuagcuuucc	14	0	Mm2
uguacaaccuucuagcuuuccU	5	1	Mm2
uguacaaccuucuagcuuuccA	5	1	Mm2
ucugagguaguaggguuguauag	21	0	Fm2
ucugagguaguaggguuguauagG	1	1	Fm2
ucugagguGguaggguuguauagu	1	1	Fm2
ucugagguaguaggguuguauagu	87	0	Fm2
ucugagguaguaggguugCauagu	1	1	Fm2
ucugagguaguaggguuguauaguu	2	0	Fm2
cugagguaguaggguuguauagu	4	0	Fm2
cugagguaguaggguuguauaUu	1	1	Fm2
cugaggAaguaggguuguauaguu	2	1	Fm2
cugagguaguaggguuguauaguu	10	0	Fm2
ugagguaguaggguuguaA	3	1	Fm2
ugagguaguaggguuguCu	1	1	Fm2
ugagguaguaggguuguUu	9	1	Fm2
ugagguaguaggguuguGu	1	1	Fm2
ugagguaguaggguuguau	94	0	Fm2
ugagguaguaggguuguaCa	2	1	Fm2
ugagguaguaggguuguauU	130	1	Fm2
ugagguaguaggguuguaua	233	0	Fm2

Mature　　　　　　　　**Star**

caggaguggggccccucagucugagguaguaguagguuguauaguuguguacuacaucaucuuggggaacuguacaaccuucuagcuuuccagagggcgccucaguacaacau

Sequence	Count		
....................ugagguaguaggguuguaGa..	1	1	Fm2
....................ugagguaguagguuguUua..	1	1	Fm2
....................ugagguaguagguuguaAa..	13	1	Fm2
....................ugagguaguaCguuguaua..	2	1	Fm2
....................ugagguaguaCguuguauag...	1	1	Fm2
....................ugagguaguagguuguauaU...	10	1	Fm2
....................uUagguaguagguuguauag...	3	1	Fm2
....................ugagguaguagguuugGauag..	1	1	Fm2
....................ugagguaguagguuguaAag...	3	1	Fm2
....................ugagguaguagguuguaGag...	5	1	Fm2
....................uAagguaguagguuguauag...	1	1	Fm2
....................ugagguaguagguuguuCuag..	4	1	Fm2
....................ugagguaguaUguuguauag...	1	1	Fm2
....................ugagguaguaAguuguauag...	3	1	Fm2
....................ugagguaguagguuguaCag...	6	1	Fm2
....................ugagguaguagguuguauag...	956	0	Fm2
....................ugagguaguagguuguauaA...	4	1	Fm2
....................ugagguaguUgguuguauag...	1	1	Fm2
....................Agagguaguagguuguauag...	2	1	Fm2
....................ugagguaguagguGguauag...	1	1	Fm2
....................ugagguaguagguuguGuag...	1	1	Fm2
....................Ngagguaguagguuguauag...	1	1	Fm2
....................ugagguagGagguuguauag...	1	1	Fm2
....................ugagguaguaggguugAauagu...	5	1	Fm2
....................ugagguagGagguuguauagu...	5	1	Fm2
....................uAagguaguagguuguauagu...	7	1	Fm2
....................ugagguaguagguAguauagu...	5	1	Fm2
....................ugagguaguaAguuguauagu...	31	1	Fm2
....................ugaCguaguagguuguauagu...	1	1	Fm2
....................ugaggAaguagguuguauagu...	1	1	Fm2
....................Ggagguaguagguuguauagu...	2	1	Fm2
....................ugagguaguGgguuguauagu...	5	1	Fm2
....................Ngagguaguagguuguauagu...	9	1	Fm2
....................ugagguaguaUguuguauagu...	12	1	Fm2
....................ugagguagAagguuguauagu...	2	1	Fm2
....................ugagguaguagguuguaAagu...	69	1	Fm2
....................ugagguagUggguuguauagu...	6	1	Fm2
....................ugagguUguagguuguauagu...	4	1	Fm2
....................ugagguaguagguuguauaAu...	2	1	Fm2
....................ugagguaguagguuAuauagu...	4	1	Fm2
....................Agagguaguagguuguauagu...	1	1	Fm2
....................ugagguNguagguuguauagu...	1	1	Fm2
....................ugagguaguagguuguauagA...	51	1	Fm2
....................ugagguaguagguuguCuagu...	43	1	Fm2
....................ugagguaguaggCuguauagu...	3	1	Fm2
....................ugagguaguaCguuguauagu...	15	1	Fm2
....................ugUgguaguagguuguauagu...	9	1	Fm2
....................ugagguaguagguuguauaUu...	1	1	Fm2
....................uUagguaguagguuguauagu...	2	1	Fm2
....................ugagUuaguagguuguauagu...	1	1	Fm2
....................ugagguaguagguuguauagu...	17065	0	Fm2
....................ugagguaguagCuuguauagu...	2	1	Fm2
....................ugagguaguagguuguauagC...	6	1	Fm2
....................ugagguGguagguuguauagu...	4	1	Fm2
....................ugagguaguagguuguGuagu...	15	1	Fm2
....................uCagguaguagguuguauagu...	2	1	Fm2
....................ugagguaguagguuguaGagu...	86	1	Fm2
....................ugagguagCagguuguauagu...	1	1	Fm2
....................ugagCuaguagguuguauagu...	1	1	Fm2
....................Cgagguaguagguuguauagu...	3	1	Fm2
....................ugagguaguagUuguauagu..	3	1	Fm2
....................ugagguaguagguuguauUgu...	2	1	Fm2
....................ugagAuaguagguuguauagu...	2	1	Fm2
....................ugaUguaguagguuguauagu...	1	1	Fm2
....................ugagguaguagguuCuauagu...	1	1	Fm2
....................ugagguaguagguCguauagu...	2	1	Fm2
....................ugCgguaguagguuguauagu...	4	1	Fm2
....................ugagguaguaggguugCauagu...	3	1	Fm2
caggaguggggccccucagucugagguaguaggAuguauaguuguguacuacaucaucuuggggaacuguacaaccuucuagcuuuccagagggcgccucaguacaacau	2	1	Fm2
....................ugagguaguagguuguauagG...	25	1	Fm2

Mature　　　　　　　　**Star**

caggaguggggcccucagucugagguaguaguagguuguauaaguuguguacuacaucaucuuggggaacuguacaaccuucuagcuuucccagagggcgccucaguacaacau

Sequence			
....................ugaAguaguaguagguuguauagu..	5	1	Fm2
....................ugaggGaguaguagguuguauagu..	2	1	Fm2
....................ugagguaguaguagguuUuauagu..	1	1	Fm2
....................ugagguaguaguagguuguaCagu..	84	1	Fm2
....................ugGgguaguaguagguuguauagu..	14	1	Fm2
....................ugagguaUuaguagguuguauagu..	2	1	Fm2
....................ugagguaguaguagguuguUuagu..	28	1	Fm2
....................ugagguUguaguagguuguauaguu...	20	1	Fm2
....................ugagguaguaguagguuguaAaguu...	257	1	Fm2
....................ugagguaguaguagguuCuauaguu...	2	1	Fm2
....................ugagguaguaguagguuAuauaguu...	13	1	Fm2
....................ugagguagCagguuguauaguu...	8	1	Fm2
....................ugagguaguaguagguuguauaAuu...	1	1	Fm2
....................ugagguaguaguagguuguauaUuu...	8	1	Fm2
....................ugagguaguaggGuguauaguu...	2	1	Fm2
....................ugagguaguagguugCauaguu...	4	1	Fm2
....................ugCgguaguaguagguuguauaguu...	32	1	Fm2
....................ugagguaguUgguuguauaguu...	7	1	Fm2
....................ugaAguaguaguagguuguauaguu...	5	1	Fm2
....................ugagguaguagguugAauaguu...	3	1	Fm2
....................ugagguaguaguagguuguauaguu...	60568	0	Fm2
....................Ggagguaguaguagguuguauaguu...	6	1	Fm2
....................ugUgguaguaguagguuguauaguu...	32	1	Fm2
....................ugagguaguaguagguuguauGguu...	8	1	Fm2
....................ugagguaguaguagguuguauagAu...	10	1	Fm2
....................ugaUguaguaguagguuguauaguu...	8	1	Fm2
....................ugagguaguGgguuguauaguu...	26	1	Fm2
....................uAagguaguaguagguuguauaguu...	21	1	Fm2
....................ugagguaguaguagguuguUuagguu..	71	1	Fm2
....................ugagguaguaAguuguauaguu...	93	1	Fm2
....................ugagguaguagguAguauaguu...	18	1	Fm2
....................ugagguaguaggguugucuagguu...	140	1	Fm2
....................ugagguaguagguGguauaguu...	3	1	Fm2
....................ugagguaguaguaguauaCuu..	1	1	Fm2
....................uUagguaguaguagguuguauaguu...	10	1	Fm2
....................ugagguaguaguagguuguaGaguu...	331	1	Fm2
....................ugagguaguaguagguCguauaguu...	23	1	Fm2
....................ugagguaguaguagguuguauCguu...	3	1	Fm2
....................ugagguagAagguuguauaguu...	17	1	Fm2
....................ugagguNguagguuguauaguu...	7	1	Fm2
....................ugagguaguaguagguuguauagGu...	6	1	Fm2
....................Cgagguaguaguagguuguauaguu...	15	1	Fm2
....................ugagUuaguaguagguuguauagu..	5	1	Fm2
....................ugagguaguCgguuguauagu..	2	1	Fm2
....................ugagguaguagCuuguauagu..	1	1	Fm2
....................ugaggNaguagguuguauagu..	8	1	Fm2
....................ugaggAaguagguuguauagu..	12	1	Fm2
....................ugagguaguagguugGauagu..	3	1	Fm2
....................ugagAuaguagguuguauaguu...	8	1	Fm2
....................ugagguCguagguuguauaguu...	3	1	Fm2
....................ugaCguaguagguuguauaguu...	2	1	Fm2
....................ugagguaguagAuuguauaguu...	3	1	Fm2
....................ugagguaguagguuguauaguG...	70	1	Fm2
....................ugagguaguagUuuguauaguu...	9	1	Fm2
....................ugagguaguaUguuguauaguu...	54	1	Fm2
....................uCagguaguaguagguuguauaguu...	5	1	Fm2
....................ugagguagGagguuguauaguu...	5	1	Fm2
....................ugagguaguaggguuguauUguu..	13	1	Fm2
....................Ngagguaguaguagguuguauaguu...	28	1	Fm2
....................ugagguaguaguagguuguauagCu...	6	1	Fm2
....................ugaggGaguagguuguauaguu...	4	1	Fm2
....................ugagCuaguagguuguauaguu...	4	1	Fm2
....................Agagguaguaguagguuguauaguu...	15	1	Fm2
....................ugagguaUuaggguuguauaguu..	5	1	Fm2
....................ugagguaguaguagguuguaCaguu...	328	1	Fm2
....................ugagguaguaggCguauaguu..	12	1	Fm2
....................ugagguaguaCguuguauaguu...	54	1	Fm2
....................ugagguaguaggguuguauaguA..	628	1	Fm2
caggaguguaggggcccucaguc..ugagguaguaguagguuUuauaguuguguacuacaucaucuuggggaacuguacaaccuucuagcuuucccagagggcgccucaguacaacau	5	1	Fm2
....................ugaggCaguagguuguauaguu...	13	1	Fm2

Mature   **Star**

```
caggagugggcccucagucugagguaguaggguuguauaguuguguacuacaucaucuugggaacuguacaaccuucuagcuuuccagagggcgccucaguacaacau
```

Read sequence	Count	Mismatch	Arm
...ugagguGguaggguuguauaguu...	11	1	Fm2
...ugGgguaguaggguuguauaguu...	75	1	Fm2
...ugagguaguaggguuguauaguC...	6	1	Fm2
...ugagguaguaggguuguGuaguu...	74	1	Fm2
...ugagguaguaggAuguauaguu...	1	1	Fm2
...ugagguaAuaggguuguauaguu...	4	1	Fm2
...ugagguUguaggguuguauaguug...	1	1	Fm2
...ugagguaguaggguuguauaguuU...	4942	1	Fm2
...ugagguaguaggguuguauaguuC...	119	1	Fm2
...ugagguaguaggguuguaCaguug...	1	1	Fm2
...ugagguaguaggguuguauaguGg...	2	1	Fm2
...ugagguaguaggguuguauaguAg...	13	1	Fm2
...ugagguaguaggguuguauaguug...	68	0	Fm2
...ugagguaguaggguuguauaguuA...	609	1	Fm2
...ugagguaguaggguuguaAaguug...	2	1	Fm2
...ugagguaguaggguuguauaguuCu...	27	1	Fm2
...ugagguaguaggguuguauaguugu...	6	0	Fm2
...ugagguaguaggguuguauaguuAu...	24	1	Fm2
...ugagguaguaggguuguauaguuUu...	401	1	Fm2
...gagguaguaggguuguauagu...	2	0	Fm2
...Uagguaguaggguuguauaguu...	3	1	Fm2
...gagguaguaggguuguauCguu...	1	1	Fm2
...gagguaguaggguuguaCaguu...	1	1	Fm2
...gagguaguaggguuguauaguu...	17	0	Fm2
...gagguaguaggguuguauaguug...	9	0	Fm2
...ucuggggaacuguacaaccuucuagcuuucc...	1	0	Fm2
...cuuggggaacuguacaacc...	5	0	Fm2
...uuggggaacuguacaaccuucu...	6	0	Fm2
...uuggggaacuguacaaccuuAuagcuuucc...	1	1	Fm2
...uuggggaacuguacaacUuucuagcuuucc...	1	1	Fm2
...uuggggaacuguacaaccuucuagcuuucc...	56	0	Fm2
...uuggggaacuguacaaUcuucuagcuuucc...	1	1	Fm2
...uuggggaacuguacaaccuucuagUuucc...	1	1	Fm2
...ugggggaacuguacaaccuucuagcuuucc...	13	0	Fm2
...ugggggaacuguacaaccuucuagcGuucc...	1	1	Fm2
...ggggaacuguacaaccuucuag...	8	0	Fm2
...cuguacaaccuucuagcu...	3	0	Fm2
...cuguacaaccuucuagcuuuc...	29	0	Fm2
...cuguacaaccuucuagcuuucU...	2	1	Fm2
...cuguacaaccuucuagcGuucc...	9	1	Fm2
...cuguacaaccCucuagcuuucc...	2	1	Fm2
...cuguacaaccuucuagcCuucc...	8	1	Fm2
...cuguacUaccuucuagcuuucc...	1	1	Fm2
...Uuguacaaccuucuagcuuucc...	2	1	Fm2
...cuguacaaccuucuagcAuucc...	4	1	Fm2
...cuguacaaccuucuagGuuucc...	1	1	Fm2
...Nuguacaaccuucuagcuuucc...	3	1	Fm2
...cuguacaUccuucuagcuuucc...	1	1	Fm2
...cuguacaaccuCcuagcuuucc...	1	1	Fm2
...cuguacaaccAucuagcuuucc...	2	1	Fm2
...cAguacaaccuucuagcuuucc...	1	1	Fm2
...cuguacaaccuucuagcuuucc...	1128	0	Fm2
...cuguacaaccuucuagUuuucc...	4	1	Fm2
...cuguacaaccuucuagAuuucc...	8	1	Fm2
...cuguacaaccuucuagcuuccA...	27	1	Fm2
...cuguacaaccuucuagcuuccU...	29	1	Fm2
...uguacaaccuucuagcuuucc...	7	0	Fm2
...ucugagguaguaggguuguauagu...	10	0	Fm1
...ucugagguaguaggguugGauagu...	1	1	Fm1
...ucugagguaguaggguuguauaguu...	4	0	Fm1
...cugagguaguaggguuguauagu...	1	0	Fm1
...Augagguaguaggguuguauaguu...	1	1	Fm1
...cugagguaguaggguugAauaguu...	1	1	Fm1
...cugagguaguaggguuguauaguu...	6	0	Fm1
...ugagguaguaggguuguaA...	4	1	Fm1
...ugagguaguaCguuguau...	2	1	Fm1
...ugagguaguaggguuguau...	95	0	Fm1
caggagugggcccucaguc...ugagguaguaggguuguUu...guguacuacaucaucuugggaacuguacaaccuucuagcuuuccagagggcgccucaguacaacau	11	1	Fm1
...ugUgguaguaggguuguau...	1	1	Fm1

`caggagugggccccucaguc`ugaggguaguagguuguauaguuguguacuacaucaucuuggggaacuguacaaccuucuagcuuucc`cagagggcgccucaguacaacau`

Read	Count	Mism	Sample
....................ugaggguaguagguuguauU....................................	131	1	Fm1
....................ugaggguaguagguuguUua....................................	2	1	Fm1
....................ugaggguaguagguuguaAa....................................	4	1	Fm1
....................ugaggguaguagguuguaua....................................	98	0	Fm1
....................ugagguaguagUuuguaua....................................	1	1	Fm1
....................ugaggguaguagguuguaCa....................................	1	1	Fm1
....................ugaggguaguagguuguUuag...................................	1	1	Fm1
....................ugaggguaguagguuguauag...................................	643	0	Fm1
....................ugaggguaguagguuguauaU...................................	3	1	Fm1
....................ugaAguaguagguuguauag...................................	1	1	Fm1
....................ugaggguaguagguuguauUg...................................	1	1	Fm1
....................ugaggguaguagguuguaCag...................................	3	1	Fm1
....................ugUgguaguagguuguauag...................................	2	1	Fm1
....................ugaggguaguagguuguauaA...................................	7	1	Fm1
....................ugaggguaguagguuguaAag...................................	3	1	Fm1
....................ugaggguaguagguuguaGag...................................	5	1	Fm1
....................ugGgguaguagguuguauag...................................	1	1	Fm1
....................ugaggguaguaCguuguauagu..................................	9	1	Fm1
....................ugaggguagCagguuguauagu..................................	1	1	Fm1
....................ugaggguaguaUguuguauagu..................................	10	1	Fm1
....................ugaUguaguagguuguauagu..................................	4	1	Fm1
....................Ggaggguaguagguuguauagu..................................	2	1	Fm1
....................ugaggguaguagguuguauagC..................................	4	1	Fm1
....................ugaggguaguagguuguUuagu..................................	12	1	Fm1
....................ugaggguaguaAguuguauagu..................................	23	1	Fm1
....................ugagAuaguagguuguauagu..................................	1	1	Fm1
....................ugaggguaguagguuguauagG..................................	13	1	Fm1
....................uCagguaguagguuguauagu..................................	1	1	Fm1
....................ugaggguaguGgguuguauagu..................................	3	1	Fm1
....................ugaggguaguagguuguUuagu..................................	10	1	Fm1
....................ugCgguaguagguuguauagu..................................	10	1	Fm1
....................Agaggguaguagguuguauagu..................................	7	1	Fm1
....................ugaggguaguagguuguauaCu..................................	1	1	Fm1
....................uuUagguaguagguuguauagu..................................	1	1	Fm1
....................ugGgguaguagguuguauagu..................................	13	1	Fm1
....................ugaggguaguagAuuguauagu..................................	1	1	Fm1
....................ugaggguagGagguuguauagu..................................	2	1	Fm1
....................ugaggguaguagguuguauagu..................................	9531	0	Fm1
....................uAagguaguagguuguauagu..................................	2	1	Fm1
....................ugaggguaguagguuguCuagu..................................	24	1	Fm1
....................ugaggguaguCgguuguauagu..................................	1	1	Fm1
....................ugaggguaguagguugAauagu..................................	1	1	Fm1
....................ugaggguaguagguuguauagA..................................	8	1	Fm1
....................ugaggguaguagguuUuauagu..................................	3	1	Fm1
....................ugagguCguagguuguauagu..................................	1	1	Fm1
....................ugaggAaguagguuguauagu..................................	1	1	Fm1
....................ugaggguaguagguuguaAagu..................................	28	1	Fm1
....................ugaAguaguagguuguauagu..................................	1	1	Fm1
....................ugagguNguagguuguauagu..................................	1	1	Fm1
....................ugagguGguagguuguauagu..................................	10	1	Fm1
....................ugaggguaguagguuguauUgu..................................	2	1	Fm1
....................ugaggguaguagguuguaGagu..................................	65	1	Fm1
....................ugaggguaguaggCuguauagu..................................	1	1	Fm1
....................ugaggguaguagguuguaCagu..................................	74	1	Fm1
....................ugagguaguagCuguauagu..................................	1	1	Fm1
....................ugUgguaguagguuguauagu..................................	8	1	Fm1
....................Cgaggguaguagguuguauagu..................................	1	1	Fm1
....................ugaggguaguagguGguauagu..................................	1	1	Fm1
....................ugaggguaguaggAuguauagu..................................	1	1	Fm1
....................ugaggCaguagguuguauagu..................................	2	1	Fm1
....................ugaggguaguagguuguauGgu..................................	1	1	Fm1
....................ugagguagAagguuguauagu..................................	3	1	Fm1
....................Ngaggguaguagguuguauagu..................................	8	1	Fm1
....................ugaggguaguagguuguaAaguu.................................	106	1	Fm1
....................ugaggGaguagguuguauaguu.................................	2	1	Fm1
....................ugGgguaguagguuguauaguu.................................	37	1	Fm1
....................ugagguagGagguuguauaguu.................................	4	1	Fm1
....................ugagguCguagguuguauaguu.................................	3	1	Fm1
caggagugggccccucaguc.Agaggguaguagguuguauaguuguguacuacaucaucuuggggaacuguacaaccuucuagcuuuccagagggcgccucaguacaacau	8	1	Fm1
....................ugaggguaguagguuguauagGu.................................	1	1	Fm1

caggaguggcccucagucugagguaguaguaggguguauaguuguguacuacaucaucuuggggaacuguacaaccuucuagcuuuccagagggcgccucaguacaacau

....................ugagguaguaguaggguguauaguG.	25	1	Fm1
....................ugagguaguaguaggguguauaguC.	11	1	Fm1
....................ugaAguaguaggguguauaguu.	3	1	Fm1
....................ugagguaguaguaggguguauGguu.	1	1	Fm1
....................ugagUuaguaguaggguguauaguu.	2	1	Fm1
....................ugagguaguaUguuguauaguu.	21	1	Fm1
....................ugagguaguagguCguauaguu.	6	1	Fm1
....................ugagguGguaguaggguguauaguu.	13	1	Fm1
....................ugagguaguaggguguGuaguu.	35	1	Fm1
....................ugaggguaguCgguuguauaguu.	2	1	Fm1
....................ugaCguaguaggguguauaguu.	1	1	Fm1
....................ugagguaguaggguguaCaguu.	159	1	Fm1
....................ugaggAaguaggguguauaguu.	6	1	Fm1
....................ugagguaguaggguguauUguu.	9	1	Fm1
....................ugagguaguagguAguauaguu.	6	1	Fm1
....................Cgagguaguaggguguauaguu.	16	1	Fm1
....................Ggagguaguaggguguauaguu.	4	1	Fm1
....................uCagguaguaggguguauaguu.	2	1	Fm1
....................ugagguaguaggguguauaguA.	131	1	Fm1
....................ugagguaguaggguguauagAu.	3	1	Fm1
....................ugagguaCuaggguguauaguu.	2	1	Fm1
....................ugagguaguagCuguauaguu.	1	1	Fm1
....................ugCgguaguaggguguauaguu.	21	1	Fm1
....................Ngagguaguaggguguauaguu.	20	1	Fm1
....................ugagCuaguaggguguauaguu.	1	1	Fm1
....................ugagguaguagguuAuauaguu.	3	1	Fm1
....................ugagguaguagguuUuauaguu.	10	1	Fm1
....................ugagguaguagguugAauaguu.	3	1	Fm1
....................ugagguaguGgguuguauaguu.	25	1	Fm1
....................ugagguaguaggAuguauaguu.	2	1	Fm1
....................ugagAuaguaggguguauaguu.	1	1	Fm1
....................ugagguagCaggguguauaguu.	3	1	Fm1
....................ugaggCaguaggguguauaguu.	4	1	Fm1
....................ugagguaguUgguuguauaguu.	8	1	Fm1
....................ugagguUguaguuguauaguu.	6	1	Fm1
....................ugagguaguaggguguCuaguu.	67	1	Fm1
....................ugagguaguaggguguUuaguu.	28	1	Fm1
....................ugagguaguaggguguauagCu.	1	1	Fm1
....................ugagguaguaAguuguauaguu.	50	1	Fm1
....................ugagguagAagguuguauaguu.	1	1	Fm1
....................ugagguaguaggguguauaguu.	28805	0	Fm1
....................ugaggNaguaggguguauaguu.	4	1	Fm1
....................ugagguNguaggguguauaguu.	1	1	Fm1
....................ugUgguaguaggguguauaguG.	29	1	Fm1
....................uUaggguaguaggguguauaguu.	8	1	Fm1
....................ugagguaguaggguguaGaguu.	155	1	Fm1
....................ugagguaguaggCuguauaguu.	8	1	Fm1
....................uAagguaguaggguguauaguu.	8	1	Fm1
....................ugagguaguaggguguauaUuu.	4	1	Fm1
....................ugagguaUuaggguguauaguu.	7	1	Fm1
....................ugagguaguaggguugCauaguu.	3	1	Fm1
....................ugagguaguaCguuguauaguu.	32	1	Fm1
....................ugagguaguaggguguauaguuU.	2582	1	Fm1
....................ugagguaguaggguguauaguug.	33	0	Fm1
....................ugagguaguaggguguauaguuA.	382	1	Fm1
....................ugagguaguaggguguauaguuC.	73	1	Fm1
....................ugGguaguaggguguauaguug.	1	1	Fm1
....................ugagguaguaggguguauaguuCu.	6	1	Fm1
....................ugagguaguaggguguauaguuUu.	132	1	Fm1
....................ugagguaguaggguguauaguuAu.	44	1	Fm1
....................ugagguaguaggguguauaguuguguacuacU.	1	1	Fm1
....................ugagguaguaggguguauaguuguguacuacaucaucuuU.	2	1	Fm1
....................gagguaguaggguguauagu.	1	0	Fm1
....................gagguaguCgguuguauaguu.	1	1	Fm1
....................gagguaguaggguguauaguu.	12	0	Fm1
....................Uagguaguaggguguauaguu.	1	1	Fm1
....................gagguaguaggguguauaguuU.	1	1	Fm1
....................uacuacaucaucuuggggaacugua.	4	0	Fm1
....................caucuuggggaacuguacaaccuucuagcuuuccU.	1	1	Fm1
....................aucuuggggaacuguacaaccuucuagcuuucc.	2	0	Fm1

Mature   **Star**

caggaguggccccucagucugagguaguagguuguauaguuguguacuacaucaucuuggggaacuguacaaccuucuagcuuuccagagggcgccucaguacaacau

Read	Count	Mismatch	Label
ucuuggggaacuguacaacc	3	0	Fm1
ucuuggggaacuguacaaccuucuagcuuucc	3	0	Fm1
ucuuggggaacuguacaaccuucuagcuuuccU	1	1	Fm1
cuuggggaacuguacaaccuucuagcu	3	0	Fm1
cuuggggaacuguacaaccuucuagcuuucc	3	0	Fm1
cuuggggaacuguacaaccuucuagcuuuccA	3	1	Fm1
cuuggggaacuguacaaccuucuagcuuuccU	2	1	Fm1
uuggggaacuguacaacc	1	0	Fm1
uuggggaacuguacaaccuucu	18	0	Fm1
uuggggaacuguacaaccuucuagcuuucc	20	0	Fm1
uuggggaacuguacaacUuucuagcuuucc	1	1	Fm1
uuAggggaacuguacaaccuucuagcuuucc	1	1	Fm1
uuggggaacuguacaaccuucuagcuuuccU	6	1	Fm1
uggggaacuguacaaccuucuagcuuucU	1	1	Fm1
uggggaacuguacaaccuucuagcuuucc	12	0	Fm1
uggggaacuguacaaccuucuagcuuuccA	1	1	Fm1
uggggaacuguacaaccuucuagcuuuccU	1	1	Fm1
ggggaacuguacaaccuucuag	9	0	Fm1
gggaacuguacaaccuucuagU	8	1	Fm1
cuguacaaccuucuagcu	2	0	Fm1
cuguacaaccuucuagcuu	2	0	Fm1
cuguacaaccuucuagcuuu	3	0	Fm1
cuguacaaccuucuagcCuu	1	1	Fm1
cuguacaaccuucuagcuCuc	1	1	Fm1
cuguacaaccuucuagcAuuc	1	1	Fm1
cuguacaaccuucuagcuuuc	158	0	Fm1
cugCacaaccuucuagcuuucc	1	1	Fm1
cuguacaaccuucuagUuuucc	8	1	Fm1
cuguacaaccuucuagcuuuUc	1	1	Fm1
Uuguacaaccuucuagcuuucc	3	1	Fm1
cuguacaaccuucuagcGuucc	20	1	Fm1
Auguacaaccuucuagcuuucc	1	1	Fm1
cuguacaaccuucAagcuuucc	1	1	Fm1
cuguacaaccuucuagcuuucU	31	1	Fm1
cuguacaaccuucuUgcuuucc	1	1	Fm1
cuguacaaUcuucuagcuuucc	1	1	Fm1
cuguacaaccuucuagAuuucc	14	1	Fm1
cuguacaaccuucuagcuuucA	4	1	Fm1
cuguacaaccuuUuagcuuucc	3	1	Fm1
cuUuacaaccuucuagcuuucc	1	1	Fm1
cuguacaacUuucuagcuuucc	8	1	Fm1
Nuguacaaccuucuagcuuucc	1	1	Fm1
cAguacaaccuucuagcuuucc	2	1	Fm1
cuguacaaccGucuagcuuucc	7	1	Fm1
cuguacaaccuAcuagcuuucc	1	1	Fm1
cuguacaaccuucuagcAuucc	20	1	Fm1
cuguGcaaccuucuagcuuucc	1	1	Fm1
cuguacaaccuucuagGuucc	4	1	Fm1
cuguacaaccuucuagcuuucc	3132	0	Fm1
cCguacaaccuucuagcuuucc	1	1	Fm1
cuguacaaccuucuagcCuucc	16	1	Fm1
cuguacaaccAucuagcuuucc	3	1	Fm1
cuguacaaccuucuagcuuuccU	78	1	Fm1
cuguacaaccuucuagcuuuccA	168	1	Fm1
cuguacaaccuucuagcuuuccG	4	1	Fm1
uguacaaccuucuagcuuucc	22	0	Fm1
uguacaaccuucuagcuuuccA	12	1	Fm1
uguacaaccuucuagcuuuccU	6	1	Fm1