



## Mature

5'	uguccuuuccauggacauccaucccuucgauagcucaguugguagaacggggugacuguaga <u>uuua</u> aa <u>u</u> gu <u>a</u> aa <u>u</u> c <u>cc</u> u <u>u</u> gg <u>u</u> cg <u>u</u> gg <u>u</u> gcga <u>u</u> ccggcucgaagacu <u>uu</u>	-3'	exp
(((((.....))))).((((((.....(((((((((.....)))))).)))))...))))))....	reads	mm	sample
.....Cucgauagcucaguugguaga.....	3	1	seq
.....ucgauagcucaguCgguaga.....	3	1	seq
.....ucgUuagcucaguugguaga.....	2	1	seq
.....cgauagcucaguCgguaga.....	1	1	seq
.....cgUuagcucaguugguaga.....	7	1	seq
.....Aauagcucaguugguaga.....	2	1	seq
.....gGuagcucaguugguaga.....	1	1	seq
.....gUuagcucaguugguaga.....	3	1	seq
.....gauagcucaguCgguaga.....	7	1	seq
.....Auaa <u>u</u> ccccuuggcgcgug.....	1	1	seq
.....uaa <u>u</u> ccc <u>u</u> uggcgcgguuc.....	1	0	seq
.....uaa <u>u</u> cA <u>C</u> uuggcgcgguuc.....	1	1	seq
.....cc <u>u</u> A <u>g</u> gcgcgguucga <u>u</u> ccggcuc.....	1	1	seq
.....ccuuggcgcgguucgaGuc.....	3	1	seq
.....ccuuggcgcgguucgaGucc.....	1	1	seq
.....cAuuggcgcgguucga <u>u</u> acc.....	1	1	seq
.....Gcuuggcgcgguucga <u>u</u> acc.....	9	1	seq
.....Auuggcgcgguucga <u>u</u> acc.....	1	1	seq
.....cuuggcgcgguucga <u>u</u> acc.....	23	0	seq
.....cuuggcgcAGguucga <u>u</u> acc.....	1	1	seq
.....Auuggcgcgguucga <u>u</u> acc.....	199	1	seq
.....cuuggcgcgguucgaGucc.....	3	1	seq
.....cuuggcgcgguucga <u>u</u> accA.....	4	1	seq
.....cuuggcgcgguucga <u>u</u> accggc.....	1	0	seq
.....uuggcgcAGguucga <u>u</u> acc.....	1	1	seq
.....uuggcgcgguucga <u>u</u> acc.....	2	0	seq
.....uuggcAcugguucga <u>u</u> acc.....	7	1	seq
.....uuggcgcAGguucga <u>u</u> acc.....	67	1	seq
.....uuggcgcgguucga <u>u</u> acc.....	120	0	seq
.....uuggcgcgguucga <u>u</u> accGcc.....	1	1	seq
.....uuCgcgcgguucga <u>u</u> acc.....	2	1	seq
.....uuggcgcgguucga <u>u</u> accA.....	4	1	seq
.....uuggcgcgguucga <u>u</u> accAg.....	7	1	seq
.....uuggcgcgguucga <u>u</u> accAgc.....	2	1	seq

Star

**Mature**

uguccuuuccaugggacauccauccuucgauagcucaguugguaagaacgggugacuguagauuuuaaaauguaaucccuuggucgcugguucgaaucggcucgaagacuuu

.....uggucgcugguucgaaucC.....

5

0

seq

.....guucgaaucggcucgaa.....

5

0

seq