



5'-	gugaagucacaucacucuuugcuuuucugaaaggcgugaa <u>cauuggc</u> aaacggguc <u>ucaua</u> <u>aa</u> uuuu <u>ua</u> augagac <u>cgguu</u> <u>gccaa</u> guucagccuuuc <u>uug</u> aguuuu	-3'	exp	
	gugaagucacaucacucuuugcuuuucugaaaggcgugaa <u>cau</u> uuggc <u>aa</u> acauuggc <u>aa</u> acggguc <u>uca</u> ua <u>aa</u> uuuu <u>ua</u> augagac <u>cgguu</u> <u>gccaa</u> guucagccuuuc <u>uug</u> aguuuu		known	
	(((((.....)))).....(((.((...)).....	reads	mm	sample
	.....ugaacauuggc <u>aa</u> acggguc <u>c</u> G.....	1	1	seq
	.....ugaacauuggc <u>aa</u> acggguc <u>c</u> au.....	2	0	seq
	.....auaugagac <u>cgguu</u> <u>gccaa</u> U.....	2	1	seq
	.....auaugagac <u>cgguu</u> <u>gccaa</u> g.....	1	0	seq
	.....auaugagac <u>cgguu</u> <u>gccaa</u> gu.....	2	0	seq
	.....uauagagac <u>cgguu</u> <u>gccaa</u>	1	0	seq
	.....uauagagac <u>cgguu</u> <u>gccaa</u> G.....	1	1	seq
	.....uaAgagac <u>cgguu</u> <u>gccaa</u> u.....	1	1	seq
	.....uauagagac <u>cgguu</u> <u>gccaa</u> u.....	4	0	seq
	.....uauagagac <u>cg</u> Auug <u>gccaa</u> g.....	1	1	seq
	.....uaAgagac <u>cgguu</u> <u>gccaa</u> g.....	1	1	seq
	.....uauagagac <u>cgguu</u> <u>gccaa</u> g.....	45	0	seq
	.....Aauagagac <u>cgguu</u> <u>gccaa</u> g.....	1	1	seq
	.....uaAgagac <u>cgguu</u> <u>gccaa</u> gu.....	2	1	seq
	.....uaGgagac <u>cgguu</u> <u>gccaa</u> gu.....	1	1	seq
	.....uauagagac <u>cgguu</u> <u>gccaa</u> gu.....	64	0	seq
	.....uGugagac <u>cgguu</u> <u>gccaa</u> gu.....	1	1	seq
	.....Aauagagac <u>cgguu</u> <u>gccaa</u> guu.....	4	1	seq
	.....uauagagac <u>cgguu</u> <u>gccaa</u> guu.....	2	1	seq
	.....uauagagac <u>cgguu</u> <u>gccaa</u> guA.....	1	1	seq
	.....uauagagac <u>cgguu</u> <u>g</u> U <u>ccaa</u> guu.....	3	1	seq
	.....uauagagac <u>cgguu</u> <u>g</u> U <u>aa</u> guu.....	2	1	seq
	.....uauagagac <u>cgguu</u> <u>g</u> <u>ccaa</u> guu.....	921	0	seq
	.....uauagagac <u>cgguu</u> <u>A</u> <u>gccaa</u> guu.....	2	1	seq
	.....uauagagac <u>cg</u> Cuug <u>ccaa</u> guu.....	1	1	seq
	.....uauUagac <u>cgguu</u> <u>g</u> <u>ccaa</u> guu.....	1	1	seq
	.....uaAgagac <u>cgguu</u> <u>g</u> <u>ccaa</u> guu.....	7	1	seq
	.....uaGgagac <u>cgguu</u> <u>g</u> <u>ccaa</u> guu.....	6	1	seq
	.....uauagagac <u>cgguu</u> <u>g</u> <u>ccaa</u> guuU.....	24	1	seq
	.....uauagagac <u>cgguu</u> <u>g</u> <u>ccaa</u> guu <u>c</u>	16	0	seq
	.....uauagagac <u>cgguu</u> <u>g</u> <u>ccaa</u> guuA.....	4	1	seq
	.....augagac <u>cgguu</u> <u>g</u> <u>ccaa</u> guu.....	9	0	seq
	.....augagac <u>cgguu</u> <u>g</u> <u>ccaa</u> guu <u>c</u>	2	0	seq

Star

Mature

gugaagucacaaucacucucugcuuucuuucugaaaggcugaa	cauugggcaaacgggucucaua	uaaauuuua	augagaccguuugcca	auguucagccuuucuuugaguuuu			
.....	augagaccguuugcca	auguuA	.....		1	1	seq
.....	aGgagaccguuugcca	auguuc	.....		2	1	seq
.....	augagaccguuugcca	auguuU	.....		2	1	seq
.....	ugagaccguuugcca	aug	.....		4	0	seq
.....	ugagaccguuugcca	auguuU	.....		2	1	seq
.....	ugagaccguuugcca	auguuc	.....		7	0	seq
.....	Ggagaccguuugcca	auguuc	.....		2	1	seq
.....	ugagaccguuugcca	auguucU	.....		1	1	seq