



5' -	-3'	obs	
		exp	
gaacaaaacacuaaaauugcuccccccagaagcugguuuccuaugggugguuuagaugugugcucgcuguuc <u>uagcacc</u> aua <u>gaaaucagugu</u> ucuggaagguagaauag			
gaacaaaacacuaaaauugcuccccccagaagcugguuuccuaugggugguuuagaugugugcucgcuguuc <u>uagcacc</u> aua <u>gaaaucagugu</u> ucuggaagguagaauag			
.....((((..((((((((((((((((..(((((((..((((((..(((..((...)))..))))))))))))))..))))))..))))))..))..))..)	reads	mm	sample
.....cugguuuccuaugggugguu.....	1	0	s02
.....cugguuuccuaugggugguuu.....	4	0	s02
.....cugguuuccuaugggugguuua.....	2	0	s02
.....cugguuuccuaugggugguuuaga.....	11	0	s02
.....cugguuuccuaugggugguuuagau.....	1	0	s02
.....uagcacc <u>aua</u> gaaa <u>ucag</u>	6	0	s02
.....uagcacc <u>aua</u> gaaa <u>ucagu</u>	8	0	s02
.....uagcacc <u>aua</u> gaaa <u>ucagug</u>	16	0	s02
.....uagcacc <u>aua</u> gaaa <u>ucGugu</u>	1	1	s02
.....uUgcacc <u>aua</u> gaaa <u>ucagugu</u>	1	1	s02
.....uagcacc <u>aua</u> gaaa <u>ucagugu</u>	133	0	s02
.....uagcacc <u>auG</u> gaaa <u>ucagugu</u>	1	1	s02
.....uagcacc <u>aua</u> gaaa <u>ucagGgu</u>	1	1	s02
.....Aagcacc <u>aua</u> gaaa <u>ucagugu</u>	2	1	s02
.....Gagcacc <u>aua</u> gaaa <u>ucagugu</u>	1	1	s02
.....uagcacc <u>Ca</u> gaaa <u>ucagugu</u>	1	1	s02
.....uagcacc <u>aua</u> gaaa <u>ucaguguu</u>	5	0	s02
.....uagcacc <u>aua</u> gaaa <u>ucaguguA</u>	8	1	s02
.....cugguuuccuaugggugguuu.....	1	0	s01
.....cugguuuccuaugggugguuuaga.....	7	0	s01
.....cugguuuccuaugggugguuuagau.....	1	0	s01
.....uagcacc <u>aua</u> gaaa <u>ucag</u>	1	0	s01
.....uagcacc <u>aua</u> gaaa <u>ucagu</u>	3	0	s01
.....uagcacc <u>aua</u> gaaa <u>ucagug</u>	3	0	s01
.....uagcacc <u>auG</u> gaaa <u>ucagugu</u>	1	1	s01
.....uagcacc <u>aua</u> ga <u>Ca</u> ucagugu.....	1	1	s01
.....uagcacc <u>aua</u> gaaa <u>ucagugA</u>	1	1	s01
.....uagcacc <u>aua</u> gaaa <u>ucagGgu</u>	1	1	s01
.....uGgcacc <u>aua</u> gaaa <u>ucagugu</u>	1	1	s01
.....uagcacc <u>a</u> Ca <u>g</u> aaa <u>ucagugu</u>	1	1	s01
.....uagcacc <u>aua</u> gaaa <u>ucagugu</u>	89	0	s01
.....uagcacc <u>aua</u> gaaa <u>ucagCqu</u>	1	1	s01

Star

Mature

gaacaaacacuaaaugcuccccccaagcugguuuccuauggguguuuagau	gugugcucgcuguuc	uagcacc	au	gaaa	cagugu	ucuggaagguagaauag			
.....	uagcacc	au	gaaa	cagugu	uu		11	0	s01
.....	uagcacc	au	gaaa	cagugu	A		14	1	s01