



5' -	-3'	obs	
	reads	mm	sample
gccgagggggauggagccacuggucgcuuu <u>aguuuugcugguuugcuuucagc</u> uuuuu <u>aauguaccgcugugc</u> aaa <u>uccaugc</u> aaaa <u>cugau</u> c <u>auagcagug</u> auuuuuuuuu			
gcccaggggggauggagccacuggucgcuuu <u>aguuuugcugguuugcuuucagc</u> uuuuu <u>aauguaccgcugugc</u> aaa <u>uccaugc</u> aaaa <u>cugau</u> c <u>auagcagug</u> auuuuuuuuu			
.(((...))(((.((((.((((.(...((((((((((((((((((((((((.(((...)))))))).)))))).)))))).)))))).)))))).)))))).))))).			
..... <u>aguuuugcugguuugcuuucU</u>	1	1	s02
..... <u>aguuuugcugguuugcuuucagc</u>	20	0	s02
..... <u>aguuuugcugguuugcuuucCgc</u>	2	1	s02
..... <u>aguuuugcugguuugcuuucagU</u>	2	1	s02
..... <u>aguuuugcugguuugGuuucagc</u>	1	1	s02
..... <u>ugugc</u> aaa <u>uccaugc</u> aaaa <u>cu</u>	4	0	s02
..... <u>ugugc</u> aaa <u>uccaAgc</u> aaaa <u>cug</u>	2	1	s02
..... <u>ugugc</u> aaa <u>uccAaug</u> aaaa <u>cug</u>	1	1	s02
..... <u>ugugc</u> Gaa <u>uccaugc</u> aaaa <u>cug</u>	1	1	s02
..... <u>ugugc</u> aaa <u>uccaugc</u> aaaaU <u>ug</u>	1	1	s02
..... <u>ugugc</u> aaa <u>uccaugc</u> aaaa <u>cug</u>	75	0	s02
..... <u>ugugc</u> aaa <u>uccaugc</u> aaaa <u>cugC</u>	10	1	s02
..... <u>ugugc</u> aaa <u>uccaugc</u> aaaa <u>cuga</u>	35	0	s02
..... <u>ugugc</u> aaa <u>uccaugc</u> aaaa <u>cugU</u>	8	1	s02
..... <u>ugugc</u> Caa <u>uccaugc</u> aaaa <u>cuga</u>	1	1	s02
..... <u>uaguuuugcugguuugcuuucagc</u>	1	0	s01
..... <u>aguuuugcugguuugcuuuc</u>	1	0	s01
..... <u>aguuuugcugguuugcuuuc</u> a.....	1	0	s01
..... <u>aguuuugcugguGuugc</u> uuu <u>cagc</u>	1	1	s01
..... <u>aguuuugcugGuAaugc</u> uuu <u>cagc</u>	1	1	s01
..... <u>aguuuugcugguuugcuuucagc</u>	14	0	s01
..... <u>cugugc</u> aaa <u>uccaugc</u> aaaa <u>cug</u>	1	0	s01
..... <u>cugugc</u> aaa <u>uccaugc</u> aaaa <u>cuga</u>	3	0	s01
..... <u>ugugc</u> aaa <u>uccaugc</u> aaaa <u>c</u>	1	0	s01
..... <u>uAugc</u> aaa <u>uccaugc</u> aaaa <u>cu</u>	1	1	s01
..... <u>ugugc</u> aaa <u>uccaugc</u> aaaa <u>cu</u>	14	0	s01
..... <u>ugugc</u> aaa <u>uccCugc</u> aaaa <u>cu</u>	1	1	s01
..... <u>ugugc</u> aaa <u>uccaugc</u> aaaC <u>cug</u>	2	1	s01
..... <u>uUugc</u> aaa <u>uccaugc</u> aaaa <u>cug</u>	1	1	s01
..... <u>ugugc</u> aaa <u>uccaugc</u> aaaa <u>cug</u>	526	0	s01
..... <u>ugugc</u> aaa <u>uccaugc</u> aaaa <u>Gu</u>	1	1	s01
..... <u>uqugc</u> aaa <u>uccaCgc</u> aaaa <u>cug</u>	1	1	s01

Star

Mature

gccgagggggauggagccacuggcugcugguuaguuuugcugguuugcuuucagcuuuuuuaauguaccgcugugcuaaauccaugcaaaacugaucauagcagugauuuuuuuuu

.....ugGcuaaauccaugcaaaacug.....	2	1	s01
.....ugugcaaauccaGgcaaaacug.....	2	1	s01
.....ugugcaaaauccaugcaaaacGg.....	1	1	s01
.....ugugcaaaauccaugcaaaUcug.....	1	1	s01
.....ugugcCaaauccaugcaaaacug.....	1	1	s01
.....ugugcaaaauccauUcaaaacug.....	1	1	s01
.....ugugcaaaauccaugcGaaacug.....	1	1	s01
.....ugugcaaUuccaugcaaaacug.....	2	1	s01
.....ugugcaaaauccaugcaaCacug.....	2	1	s01
.....Ggugcaaaauccaugcaaaacug.....	2	1	s01
.....ugugcaaaauccaugcaaaCcuga.....	5	1	s01
.....ugugcaGauccaugcaaaacuga.....	1	1	s01
.....Ggugcaaaauccaugcaaaacuga.....	1	1	s01
.....ugugcaaaauccaugcaaaUcuga.....	1	1	s01
.....ugugcaaaauccaugAaaaacuga.....	1	1	s01
.....ugGgcaaaauccaugcaaaacuga.....	3	1	s01
.....ugugcaaaauccauUcaaaacuga.....	2	1	s01
.....ugugcaaaauccGugcaaaacuga.....	1	1	s01
.....ugugcaaaauccaugcaaaacugG.....	1	1	s01
.....ugugcaaaauccaugcaaaaUuga.....	1	1	s01
.....ugugcaaaauccCugcaaaacuga.....	1	1	s01
.....ugugcaaaauccauAcaaaacuga.....	1	1	s01
.....ugugcaaaauccaugcaaaacuUa.....	1	1	s01
.....uUugcaaaauccaugcaaaacuga.....	1	1	s01
.....ugugcaaaauccaugUaaaacuga.....	1	1	s01
.....ugugcaaauccaGgcaaaacuga.....	1	1	s01
.....uguUcaaaauccaugcaaaacuga.....	1	1	s01
.....ugugcGaaauccaugcaaaacuga.....	1	1	s01
.....ugugcaaaauccaugcaaaacugC.....	8	1	s01
.....ugugcaaaauccaugcaaaacuga.....	1001	0	s01
.....ugugcaaaauccaugcCaaacuga.....	3	1	s01
.....ugugcaaaauccaugcaCaacuga.....	1	1	s01
.....ugugcaCauccaugcaaaacuga.....	1	1	s01
.....ugugcaaaUGaugcaaaacuga.....	1	1	s01
.....ugugcaaaUcaugcaaaacuga.....	1	1	s01
.....uguAcaaaauccaugcaaaacuga.....	1	1	s01
.....ugugcaaaauccaugcaaCacuga.....	7	1	s01
.....ugugcaaaauccaugcaaaacugU.....	12	1	s01
.....ugugcaaaauccaugcaaaacugaC.....	1	1	s01
.....ugugcaaaauccaugcaaaacugUu.....	1	1	s01
.....ugugcaaaauccaugcaaaacugaA.....	2	1	s01
.....ugugcaaaauUaugcaaaacugau.....	2	1	s01
.....ugugcaaaauccaugcaaaacugaG.....	1	1	s01
.....ugugcaaaauccaugcaaaacugau.....	1	0	s01
.....gugcaaaauccaugcaaaacugC.....	1	1	s01
.....ugcaaaauccaugcaaaacuga.....	1	0	s01