



	-3'	exp	
ucgugguuuucucugugagccagguccugu <u>ucggguuuuuuccgugguga</u> aacgc <u>auc</u> caaaaagucua <u>ucaccgggagaaaaacuggagu</u> aggaccugugacucauucc			
ucgugguuuucucugugagccagguccuguuuccgguuuuuuccgugguga <u>aaacgc</u> auccaaaagucua <u>ucaccgggagaaaaacuggagu</u> aggaccugugacucauucc		known	
.....(((((((((((((((((((((((((((((..(.((((((((..((.....))...)))))))..).).....)))))))).))))....	reads	mm	sample
.....cucugugaUccagguccugu.....	1	1	seq
.....acgcauccaaaagucucua.....	8	0	seq
.....aucaccgggagaaaaacuggag.....	1	0	seq
.....aucaccggCagaaaaacuggagu.....	1	1	seq
.....aucaccgggagaaaaacuggagu.....	12	0	seq
.....aucaccgggagUaaaaacuggagu.....	1	1	seq
.....Cucaccgggagaaaaacuggagu.....	4	1	seq
.....aucaccgggagaaCaacuggagu.....	1	1	seq
.....aucaccgggagaaaaacuggaguU.....	2	1	seq
.....aucaccgggagaaaaacuggaguaA.....	1	1	seq
.....ucaccgggagaaaaacug.....	1	0	seq
.....ucaccgggUgaaaaacug.....	1	1	seq
.....ucaccgggagaaaaacugga.....	4	0	seq
.....ucaccgggagaaaaacuggUg.....	4	1	seq
.....ucaccgggagCaaaacuggag.....	2	1	seq
.....ucaccgggagaaaUacuggag.....	1	1	seq
.....ucaccgggUgaaaaacuggag.....	2	1	seq
.....ucaccggCagaaaaacuggag.....	2	1	seq
.....ucaccgggagUaaaaacuggag.....	1	1	seq
.....ucaccgggagaaaaacuggag.....	144	0	seq
.....ucacAgggagaaaaacuggag.....	2	1	seq
.....ucaccgggagaaCaacuggag.....	1	1	seq
.....ucaAcgggagaaaaacuggag.....	1	1	seq
.....ucaccgggagaaaaacugCag.....	3	1	seq
.....ucaccgggagaaaaacuggaU.....	1	1	seq
.....ucaccgggagaaaaGuggag.....	1	1	seq
.....ucaccgggagaaUaacuggag.....	1	1	seq
.....ucaccgggagGaaaacuggag.....	3	1	seq
.....ucaccgggagaaaaUuggag.....	1	1	seq
.....ucaccgggagaaaaacAggag.....	1	1	seq
.....ucaccgggagaaaaacuggaC.....	2	1	seq
.....uNaccgggagaaaaacuggagu.....	3	1	seq
.....ucaccggCagaaaaacuggagu.....	2	1	seq

Star

Mature

ucgugguuuucucugugagcaggguccugu	uccggguuuuuuccguggugaua	acgcauccaaaagucucu	uacaccgggagaaaaacuggagu	aggaccugugacucauuucc			
.....	ucCccgggagaaaaacuggagu.....	2	1	seq			
.....	ucaccgggagaaaaacuggaCu.....	5	1	seq			
.....	ucaGcgggagaaaaacuggagu.....	4	1	seq			
.....	ucaccgggagaaNaacuggagu.....	2	1	seq			
.....	ucaccgggUgaaaaacuggagu.....	7	1	seq			
.....	ucaccUggagaaaaacuggagu.....	4	1	seq			
.....	ucaccgggagaaaGacuggagu.....	2	1	seq			
.....	ucaccgggagaaaaacugNagu.....	1	1	seq			
.....	ucaccgggagaaGaacuggagu.....	1	1	seq			
.....	ucaccgggagaUaaaacuggagu.....	1	1	seq			
.....	ucaccgggagaaaaacuggagG.....	12	1	seq			
.....	ucaccgggagGaaaaacuggagu.....	8	1	seq			
.....	ucaccgggagaaaaacuAgagu.....	4	1	seq			
.....	ucaccgggagaaaaaAuggagu.....	9	1	seq			
.....	ucaccgggagaaaCacuggagu.....	1	1	seq			
.....	ucaccgggagaaaaUcuggagu.....	1	1	seq			
.....	ucaUcgggagaaaaacuggagu.....	1	1	seq			
.....	ucaccgggagaaaaacuggCgu.....	2	1	seq			
.....	ucaAcgggagaaaaacuggagu.....	1	1	seq			
.....	ucaccgggaCaaaaacuggagu.....	1	1	seq			
.....	ucaccgggagaaaaacuggagA.....	17	1	seq			
.....	ucaccgggaAaaaaacuggagu.....	1	1	seq			
.....	ucaccggAagaaaaacuggagu.....	3	1	seq			
.....	ucaccgggagaaaaNuggagu.....	1	1	seq			
.....	ucaccgggagaaaaacuggaUu.....	1	1	seq			
.....	ucaccgggCGaaaaacuggagu.....	2	1	seq			
.....	ucaccgggagCaaaaacuggagu.....	10	1	seq			
.....	ucaccgggagaaaaacGggagu.....	6	1	seq			
.....	ucaccgggGgaaaaacuggagu.....	1	1	seq			
.....	ucaccgggagaaaaacAggagu.....	2	1	seq			
.....	ucaccgggagaaaaacugAagu.....	3	1	seq			
.....	ucaccgggagaaaaCcuggagu.....	2	1	seq			
.....	ucaccgggagaCaaacuggagu.....	1	1	seq			
.....	ucaccgggagaaaaacuUgagu.....	4	1	seq			
.....	ucaccgggagaaaaaGuggagu.....	1	1	seq			
.....	ucaccgggagaGaaaacuggagu.....	2	1	seq			
.....	ucaccgggaUaaaaacuggagu.....	1	1	seq			
.....	ucaccgggagaaaaacugCagu.....	22	1	seq			
.....	ucaccgggagaaaaacuggagu.....	1349	0	seq			
.....	uAaccgggagaaaaacuggagu.....	5	1	seq			
.....	ucaccgggagaaaaacugUagu.....	4	1	seq			
.....	ucaccgggagUaaaacuggagu.....	8	1	seq			
.....	ucaccgggagaaaaacuggUgu.....	18	1	seq			
.....	ucaccgggagaaaaaUuggagu.....	12	1	seq			
.....	ucaccgAgagaaaaacuggagu.....	2	1	seq			
.....	ucaccAggagaaaaacuggagu.....	1	1	seq			
.....	Gcaccgggagaaaaacuggagu.....	2	1	seq			
.....	ucaccgggagaaaaacNggagu.....	2	1	seq			
.....	ucaccgCgagaaaaacuggagu.....	3	1	seq			
.....	ucaccgggagaaaaacuggGgu.....	1	1	seq			
.....	uGaccgggagaaaaacuggagu.....	1	1	seq			
.....	ucaccgggagaaCaacuggagu.....	2	1	seq			
.....	ucaccgggagaaaaacuCgagu.....	5	1	seq			
.....	ucacUgggagaaaaacuggagu.....	3	1	seq			
.....	Ccaccgggagaaaaacuggagu.....	2	1	seq			
.....	ucaccCggagaaaaacuggagu.....	1	1	seq			
.....	ucaccgggagaaaUacuggagu.....	1	1	seq			
.....	ucacAgggagaaaaacuggagu.....	21	1	seq			
.....	uUaccgggagaaaaacuggagu.....	2	1	seq			
.....	ucaccgggagaaaaacuggagC.....	33	1	seq			
.....	ucaccgggagaaaaacuggUgua.....	2	1	seq			
.....	ucaccgggagaaaaacuggaguG.....	1	1	seq			
.....	uGaccgggagaaaaacuggagua.....	1	1	seq			
.....	ucaccgggagaaaaacuggagAa.....	1	1	seq			
.....	ucaccgggagCaaaaacuggagua.....	1	1	seq			
.....	ucaccgggagaaaaacuggaguU.....	230	1	seq			
.....	ucaccgggagaaaaacuggagua.....	20	0	seq			
.....	ucaccgggagaaaaacuggagCa.....	3	1	seq			
.....	ucaccgggagaaaaacuggaguUg.....	1	1	seq			
.....	ucaccgggagaaaaacuggaguaA.....	13	1	seq			

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ucgugguuuucucugugagccaggguccuguu <u>uccgguuuuuu</u> uccguggugau <u>aacgcau</u> ccaaaaagucucua <u>uacac</u> ccgggagaaaaacuggag <u>u</u> aggaccugugacucauucc			
.....caccgggagaaaaacuggagu.....	2	0	seq
.....accgggagaaaaacuggag.....	3	0	seq
.....accgggagaaaaacug <u>la</u> gu.....	1	1	seq
.....accgggagCaaaaacuggagu.....	1	1	seq
.....accgggagaaaaacuggagA.....	1	1	seq
.....accgggagGaaaaacuggagu.....	1	1	seq
.....accgggagaaaaacuggagC.....	1	1	seq
.....accgggagaaaaacuggagu.....	10	0	seq
.....accgggagaaaaacGggagu.....	1	1	seq
.....accgggagaaaaacuggaguU.....	2	1	seq
.....cgggagaaaaacuggagu.....	1	0	seq
.....cgggagaaaaacuggaguU.....	1	1	seq