



5' -	-3'	obs	
		exp	
		known	
	reads	mm	sample
ucuccaugguacucggggagagguuacccgagcaacuugcaucuggacgacgaauugucucggugaaccccuuuucgguaucaaaauccaccaggaggccgucucuggagg	1	0	hsa
ucuccaugguacucggggagagguuacccgagcaacuugcaucuggacgacgaauugucucggugaaccccuuuucgguaucaaaauccaccaggaggccgucucuggagg	1	0	hsa
ucuccaugguacucggggagagguuacccgagcaacuugcaucuggacgacgaauugucucggugaaccccuuuucgguaucaaaauccaccaggaggccgucucuggagg	1	0	hsa
.(((((((((((.(.((.((((((.(.((((((((((((((((((.....).))))).))))))))).))))).))))).((((.....))))).))))).))))).	1	0	hsa
ucuccaugguacucggggag.....	1	0	hsa
.ucccaugguacucggggag.....	1	0	hsa
.....agagguuacccgagcaacuug.....	1	0	hsa
.....agguuacccgagcaacuuu.....	4	0	hsa
.....aggNuacccgagcaacuug.....	1	1	hsa
.....agguuacccgagcaacuug.....	27	0	hsa
.....aggGuacccgagcaacuugc.....	1	1	hsa
.....agguuacccgagcaacuugc.....	39	0	hsa
.....aggAuacccgagcaacuugca.....	1	1	hsa
.....agguuacccgagcaacuugAa.....	6	1	hsa
.....agguuaUccgagcaacuugca.....	1	1	hsa
.....agguuacccgagcaacuUca.....	1	1	hsa
.....agguuacccgagcaacuugcU.....	1	1	hsa
.....agguuacUcgagcaacuugca.....	1	1	hsa
.....agUuuacccgagcaacuugca.....	1	1	hsa
.....agguuacccgagAaacuuugca.....	1	1	hsa
.....agguuaccAgagcaacuugca.....	1	1	hsa
.....aggGuacccgagcaacuugca.....	1	1	hsa
.....agguuacccAagcaacuugca.....	2	1	hsa
.....agguuacccgagcaacuugca.....	380	0	hsa
.....agguuacccgagcaacuugAau.....	1	1	hsa
.....agguuacccgGgcaacuugcau.....	1	1	hsa
.....agguuacccgagUaacuuugcau.....	5	1	hsa
.....Ugguuacccgagcaacuugcau.....	1	1	hsa
.....agguuacccgCgcaacuugcau.....	3	1	hsa
.....aggGuacccgagcaacuugcau.....	1	1	hsa
.....agguuaUccgagcaacuugcau.....	8	1	hsa
.....agguuacccgagcaacuugcau.....	1821	0	hsa
.....agguuacccgagcaacuugcUu.....	1	1	hsa
.....Cgguuacccgagcaacuugcau.....	1	1	hsa
.....agguCaccgagcaacuugcau.....	1	1	hsa
.....agqCuacccgagcaacuugcau.....	1	1	hsa

Mature

Star

ucuccaugguacucggggag	agguuacccgagcaacuugcau	cuggacgacgauguugcucgguga	accccuuucgguauc	aaauccaccaggaggccguc	uggagg
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.....Ggguuacccgagca	acuugcau				
.....agguuacccgagcaa	Uuuugcau				
.....agguuacccgagcaacu	ugcCu				
.....agguuacccgagca	Ccuugcau				
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.....agguuacccAagcaacu	uugcau				
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.....agguuacccgagcaacu	uugcaAc				
.....Ngguuacccgagcaacu	uugcauc				
.....Ugguuacccgagcaacu	uugcauc				
.....agguuacccgagcaacu	uugUauc				
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.....agguuacccgagcaac	Auugcauc				
.....agguuacccgagcaacu	uuuAcauc				
.....agguuaccUgagcaacu	uugcauc				
.....agguuacccgagcaacu	uugcauU				
.....agguuacccgagcaa	Uuuugcauc				
.....agUuuacccgagcaacu	uugcauc				
.....agguuacccAagcaacu	uugcauc				
.....agguuacccgagAaacu	uugcauc				
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.....agguuGcccgagcaacu	uugcauc				
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.....Cgguuacccgagcaacu	uugcauc				
.....agguuacUcgagcaacu	uugcauc				
.....agguuacccgagcaacu	Cugcauc				
.....agguuacccgagcaacu	uAgcaucu				
.....agguuacccgagcaacu	uugcaucu				
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.....gguuacccgagcaacu	uugcau				
.....gguuacccgagcaacu	uugcauA				
.....gguuacccgagcaacu	uugcauc				
.....uggacgacgauguugcucgguga					
.....cgGcgauguugcucgguga	accccu				
.....aAgauguugcucgguga	acccc				
.....aAgauguugcucgguga	accccu				
.....cgauguugcucggugaa					
.....cgaCuguugcucggugaac					

Mature

Star

ucuccaugguacucggggagagguuacccgagcaacuugcaucuggacgacgaauuguugcucggugaaccccuuuucgguaucaaauccaccaggaggccgucucuggagg

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.cgaauguugcucggugaac	61	0	hsa
.cgaauguugcucgguaAaac	1	1	hsa
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.cgaauguuCcucggugaacc	1	1	hsa
.cgaauguugcucgguaAaacc	1	1	hsa
.cgaauguugcucgCugaacc	1	1	hsa
.cgaauguugcucggugaaccU	3	1	hsa
.cgaauguugcucggugaaccc	90	0	hsa
.cAaauguugcucggugaaccc	1	1	hsa
.cgaauguugcucggugaaccA	3	1	hsa
.cgaauguugcucggugaacccA	7	1	hsa
.Ngaauuguugcucggugaacccc	1	1	hsa
.cgaauguugcucggugaaccUc	1	1	hsa
.cgaaUUugcucggugaacccc	3	1	hsa
.cgaauguugUucggugaacccc	1	1	hsa
.cgaauguugcucggugaacccU	5	1	hsa
.cgaauguugcucgguaAaacc	2	1	hsa
.cgaauguugcucggugCacccc	1	1	hsa
.cgaauguugcucggugaaUccc	2	1	hsa
.cgaauguUucggugaacccc	1	1	hsa
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.cgaauguugcucggugaacccc	260	0	hsa
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.cgaauguUAcucggugaacccc	1	1	hsa
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.cgaauguUcucggugaaccccu	1	1	hsa
.cgaauguCgcucggugaaccccu	1	1	hsa
.cgaauguugcucgAugaaccccu	1	1	hsa
.cgaauguugcucggugaaccccN	1	1	hsa
.cgaauguugcucggugaaGcccu	1	1	hsa
.cgaauguugcucggugaGcccu	1	1	hsa
.cgaauguugcucggugaacAccu	1	1	hsa
.cgCauguugcucggugaaccccu	2	1	hsa
.cgaauguugcucggugaaccccC	3	1	hsa
.cgaauguugcucggugaacccAu	6	1	hsa
.cUaauguugcucggugaaccccu	2	1	hsa
.cgaauguugcucAgugaaccccu	1	1	hsa
.cgaauguugcucgguaAaacc	20	1	hsa
.cgaauguugcucggugaUcccu	9	1	hsa
.cgaauguugcuUggugaaccccu	3	1	hsa
.cgaauguugcucggugaaccccu	1620	0	hsa
.cgaauguugcucggugUaccccu	1	1	hsa
.cgaaUCuugcucggugaaccccu	3	1	hsa
.cgaCuguugcucggugaaccccu	2	1	hsa
.cgaauguugcucggugaaccUcu	5	1	hsa
.Ngaauugcucggugaaccccu	3	1	hsa
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.cgaauguugUucggugaaccccu	1	1	hsa
.cgaauguugcucggCgaaccccu	1	1	hsa
.cgaauguugcucgguaAaacc	10	1	hsa
.cgaauguugcucggAgaaccccu	2	1	hsa
.cgaauguugcucgguaCaaccccu	3	1	hsa
.cgaauguugcucggugaacUccu	15	1	hsa
.cAaauguugcucggugaaccccu	4	1	hsa
.cgaauguugcCcgguugaaccccu	1	1	hsa
.cgaauguGgcucggugaaccccu	1	1	hsa
.cgaauguugcucggugaaccccA	15	1	hsa
.cgaauguugcucgUugaaccccu	1	1	hsa
.cgaauguUucggugaaccccu	5	1	hsa
.cgaaUAuugcucggugaaccccu	1	1	hsa
.cgaauguugcucggGgaaccccu	1	1	hsa
.cgaaUUugcucggugaaccccu	3	1	hsa

Mature

Star

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.....cgaauuguugcucggugaacUccuu.....	1	1	hsa
.....cgaGuuguugcucggugaaccccuu.....	1	1	hsa
.....cgaauCuugcucggugaaccccuu.....	1	1	hsa
.....cgaauuguugcucgguuAaaccccuu.....	3	1	hsa
.....cgaauuguugcucggugaaccccuAu.....	11	1	hsa
.....cgaauuguugcucggugaacccUuu.....	1	1	hsa
.....cgaauuguugcucggugaaccccuC.....	4	1	hsa
.....cgaauuguugcucggugCaccccuu.....	1	1	hsa
.....cgaauuguugcucggugaaccUcuu.....	2	1	hsa
.....cgaauuguugcucAgugaaccccuu.....	1	1	hsa
.....cgaauuguugcucggugaaAcccuu.....	1	1	hsa
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.....cgaauuguugcucggugaCcccuu.....	1	1	hsa
.....cgaauuguugcucggugaaccccuA.....	176	1	hsa
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.....cgaauuguugcucAugaaccccuu.....	1	1	hsa
.....cgaauuguugcucggugaacccAu.....	1	1	hsa
.....Ngaauuguugcucggugaaccccuu.....	1	1	hsa
.....cgaauGugcucggugaaccccuu.....	1	1	hsa
.....cgaauuguugcucggCgaaccccuu.....	1	1	hsa
.....cgaCuuguugcucggugaaccccuu.....	2	1	hsa
.....cgaauuguugcucggugaaccccuu.....	342	0	hsa
.....cgaauuguugcucggugaacccAu.....	2	1	hsa
.....cgaauuguugcucggugaaccccu6u.....	6	1	hsa
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.....cgaauuguugcucggugaaccccuAu.....	140	1	hsa
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.....cgaauuguugcucggugaacccuuuu.....	2	0	hsa
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.....gaauguugcucggGgaac.....	1	1	hsa
.....gaauguugcucggugaacc.....	25	0	hsa
.....gaauguugcucggugaacU.....	2	1	hsa
.....gaauguugcucggGgaaccc.....	1	1	hsa
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.....gaauguugcucggugaaccU.....	4	1	hsa
.....gaauguugcucggugCacccc.....	1	1	hsa
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.....gaauguugcucggugaaUccc.....	1	1	hsa
.....gaauguugcuGggugaacccc.....	1	1	hsa
.....gaauguugcucggNgaacccc.....	1	1	hsa
.....gaauguugcucggugaaccU.....	3	1	hsa
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.....gaauguugcucAgugaaccccu.....	2	1	hsa
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.....gaauguugcucgguuAaaccccu.....	7	1	hsa
.....gaauguugcucggugaacccU.....	5	1	hsa
.....gaauguugcucggugCaccccu.....	1	1	hsa

Mature

Star

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.....gaauguugcucggAgaaccccu.....	1	1	hsa
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.....gaauguugcucggugaaGcccu.....	2	1	hsa
.....gaauguugcuAggugaaccccu.....	1	1	hsa
.....gaauguugcucggugaaccUcu.....	3	1	hsa
.....gaauguugUucggugaaccccu.....	3	1	hsa
.....gaauguugcucggugaaccccu.....	1703	0	hsa
.....Caauguugcucggugaaccccu.....	3	1	hsa
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.....gaauguugcucgAugaaccccu.....	2	1	hsa
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.....Aaauguugcucggugaaccccu.....	9	1	hsa
.....gaauguugcucUgugaaccccu.....	3	1	hsa
.....gaauguugcucggGgaaccccu.....	4	1	hsa
.....gaauguugcucggugaaUccu.....	9	1	hsa
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.....gaauguugcucggGgaaccccuu.....	1	1	hsa
.....gaauguugcucggugaaccccuC.....	2	1	hsa
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.....gaauguugcucggugaaAccuu.....	1	1	hsa
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.....gaauguugcucggugaaccUcuu.....	2	1	hsa
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.....gaauguugcucggUAaaccccuu.....	3	1	hsa
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.....gaauguugcucggCgaaccccuu.....	1	1	hsa
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.....gaauguugcucggugaaccccuuuA.....	1	1	hsa
.....aauguugcucggugaacc.....	1	0	hsa
.....aauguugcucggugaacc.....	4	0	hsa
.....aauguCgcucggugaacccc.....	1	1	hsa
.....aauguugcucggugaaccU.....	1	1	hsa
.....aauguugcucggugaaUccc.....	1	1	hsa
.....aauguugcuUggugaacccc.....	1	1	hsa
.....aauguugcucggugaaccCA.....	1	1	hsa
.....aauguugcucggugaacccc.....	17	0	hsa

Mature

Star

ucuccaugguacucggggagagguuacccgagcaacuugcaucuggagcagcgauguugcucggugaaccccuuuucgguaucuuuuccaccaggaggccgucugggagg

.....aauguugcucggguUaaccccu.....	1	1	hsa
.....aauguugcucggugaUcccu.....	1	1	hsa
.....aauguugcucggGgaaccccu.....	1	1	hsa
.....aauguugcucggugaCcccu.....	1	1	hsa
.....aauguugcucggguCaaccccu.....	2	1	hsa
.....aauguugcAcggugaaccccu.....	1	1	hsa
.....aauguugcucggugaacUccu.....	3	1	hsa
.....aauguugcucggugaaccccu.....	189	0	hsa
.....aauguugcucggguAaaccccu.....	2	1	hsa
.....aauguuUcucggugaaccccu.....	1	1	hsa
.....aauguugcucggugaaccccuA.....	2	1	hsa
.....aauguugcucggugaaccccuAu.....	1	1	hsa
.....Uauguugcucggugaaccccuu.....	1	1	hsa
.....aauguugcucggugaaccccuC.....	1	1	hsa
.....aauguugcucggugaaccccuu.....	7	0	hsa
.....aauguugcucggugaaccccuuC.....	2	1	hsa
.....aauguugcucggugaaccccuuu.....	3	0	hsa
.....aauguugcucggugaaccccuCu.....	1	1	hsa
.....auguugcucggugaaccccu.....	1	0	hsa
.....auguugcucggugaaccccuAu.....	1	1	hsa
.....uguugcucggugaaccccu.....	1	0	hsa
.....guugcucggugaaccccuAu.....	1	1	hsa