



5'	cccgcgcucagccgugcc <u>uagcagcggggaacaguuc</u> cag <u>uagcgaucggugcucu</u> gggguauuguuu <u>uccgcugccagg</u> guaagucugggacugccguucgggccuacc	-3'	obs
	ccccgcgcucagccgugcc <u>uagcagcggggaacaguuc</u> cag <u>uagcgaucggugcucu</u> gggguauuguuu <u>uccgcugccagg</u> guaagucugggacugccguucgggccuacc		exp
	ccccgcgcucagccgugcc <u>uagcagcggggaacaguuc</u> cag <u>uagcgaucggugcucu</u> gggguauuguuu <u>uccgcugccagg</u> guaagucugggacugccguucgggccuacc		known
	(((((.(.(((.(.(((((((((((((((((((((.(.(((.(.(((.(....)))))))).))-))))))))))))).-))))).-...)).-)).-))).....	reads	mm
	ccccgcgcucagccgugAcc.....	1	1
	 cAuagcagcgggaaacaguucugcag	1	1
	 cuagcagcgggaaacaguucugcag	2	0
	 uagcagcgggaaacaguU6	1	1
	 uagcagcgggUaacaguuc	1	1
	 uGgcagcgggaaacaguuc	1	1
	 uagcagcgggaaacaguUA	1	1
	 uagcagcgggaaacaguuc	85	0
	 uagcagUGggaaacaguucu	1	1
	 uagcagcggAaacaguucu	1	1
	 uGgcagcgggaaacaguucu	7	1
	 uagcagcgggaaacaUUucu	3	1
	 uagcagcgggaaacGguucu	1	1
	 uagcagcUGgaacaguucu	2	1
	 uagcagcgggaaacaguuc6	5	1
	 uagcagcgggaaacagAUcu	1	1
	 uaUCagcgggaaacaguucu	1	1
	 uagcagcgggaaacaguucA	56	1
	 uagcagcgggaaacaguUU	3	1
	 uagcaUCgggaacaguucu	1	1
	 uagcagcgggaaacaguucu	735	0
	 uagcagcggUaacaguucu	1	1
	 uagcagcgggaaacCguucu	3	1
	 uagcagcgggaaacAGucu	2	1
	 uagcagcgggaaacaguCCu	1	1
	 NAgcagcgggaaacaguucu	2	1
	 uagcagcgggaaacaguucC	1	1
	 uagcagcgUGaacaguucug	1	1
	 uagcagcgggaaacaguucuC	2	1
	 uagcagcggAaacaguucug	1	1
	 uagcagcgggaaacaguucUA	278	1
	 uagcagcgggaaacaguGcug	1	1

Mature

Star

cccgcgucagccgugcccuagcagcggggaacaguucugcagugagcgauccggugcucugggguauuguuuccgucgaggguaagucugggacugccguucgggcuacc

.....uagcaCcggggaacaguucug.....	1	1	hsa
.....Cagcagcggggaacaguucug.....	1	1	hsa
.....uagcagcggggaacGguucug.....	2	1	hsa
.....uagcagcggggaacagGucug.....	2	1	hsa
.....uagcagcggggaacagAucug.....	1	1	hsa
.....uagcagcggggaacaguucAg.....	1	1	hsa
.....uagcagcggggaGcaguucug.....	1	1	hsa
.....uGgcagcggggaacaguucug.....	3	1	hsa
.....uagcagcggggaacaUuucug.....	1	1	hsa
.....uagcagGgggaacaguucug.....	1	1	hsa
.....uagcagcggggaacaguucug.....	463	0	hsa
.....uagcagcggggaacaguucU.....	8	1	hsa
.....uagcagUgggaacaguucug.....	1	1	hsa
.....uagcagcggggaacaguucUAc.....	2	1	hsa
.....uagcagcggggaacaguucugA.....	684	1	hsa
.....uagcagcggggaacaguucugU.....	14	1	hsa
.....uagcagcggggaacaguucugc.....	76	0	hsa
.....uagcagcggggaacaguucAgc.....	1	1	hsa
.....uagcagcggggaacaguucugG.....	4	1	hsa
.....uagcagcggggaacaguucUAcA.....	7	1	hsa
.....uagcagcggggaacaguCcugca.....	2	1	hsa
.....uagcagcggggaacaguucUcCa.....	1	1	hsa
.....uagcagcgggCacaguucugca.....	1	1	hsa
.....uagcagcggggaacaguucUgAa.....	614	1	hsa
.....uagcagcggggaAaguucugca.....	2	1	hsa
.....uagcagcggggaCcaguucugca.....	1	1	hsa
.....uagcagcggggaUcaguucugca.....	1	1	hsa
.....uagcagcgUgaacaguucugca.....	4	1	hsa
.....uagcagcggggaacaguucugca.....	833	0	hsa
.....uagcagcggggaUaguucugca.....	1	1	hsa
.....uagcagcggggaacagGucugca.....	4	1	hsa
.....uagcagcggggaacaUuucugca.....	2	1	hsa
.....uGgcagcggggaacaguucugca.....	4	1	hsa
.....uagcagcggggaacaAuucugca.....	1	1	hsa
.....Aagcagcggggaacaguucugca.....	1	1	hsa
.....uagcagcggggaacaguUugca.....	1	1	hsa
.....uagcagcggggaacaguucUca.....	2	1	hsa
.....uagcagcggggaacagCucugca.....	1	1	hsa
.....uagcagcgGUaacaguucugca.....	3	1	hsa
.....uagcagcggggaacaguucugcU.....	1	1	hsa
.....uagcagcgGgaacaguucugca.....	1	1	hsa
.....uagcagcgGAaacaguucugca.....	2	1	hsa
.....uagcCgcgggaacaguucugca.....	2	1	hsa
.....uagcagcggggaacaguucugUa.....	3	1	hsa
.....uagcagcggggaacaguucugGa.....	3	1	hsa
.....uaCcagcggggaacaguucugca.....	1	1	hsa
.....uagcagcggggaacaguucugcC.....	2	1	hsa
.....Cagcagcggggaacaguucugca.....	1	1	hsa
.....uagcagcggggaacaguucugcaC.....	4	1	hsa
.....uagcagcCggaacaguucugcag.....	5	1	hsa
.....uagcagcggggaacaguucAgcag.....	1	1	hsa
.....uagGagcggggaacaguucugcag.....	1	1	hsa
.....uagcaUcgggaacaguucugcag.....	7	1	hsa
.....uagcagcggggaacCguucugcag.....	12	1	hsa
.....uagcaAcgggaacaguucugcag.....	1	1	hsa
.....uagcagcggggaacUguucugcag.....	3	1	hsa
.....uagcagcggggaacaguucUAcag.....	2	1	hsa
.....uagcagcggggaacaguucUgAag.....	119	1	hsa
.....uagcagcggggaacagGucugcag.....	9	1	hsa
.....uagcagcggggaacaguucCgcag.....	4	1	hsa
.....uagcagcgUgaacaguucugcag.....	3	1	hsa
.....uagcagcggggaacaguucugcG.....	14	1	hsa
.....uGgcagcggggaacaguucugcag.....	8	1	hsa
.....uagcagGgggaacaguucugcag.....	1	1	hsa
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.....uagcagcggggaacaguucugcaA.....	526	1	hsa
.....uaAcagcggggaacaguucugcag.....	2	1	hsa
.....uagcagcggggaacaguucugcaU.....	538	1	hsa
.....uagcagcggggaacaUuucugcag.....	11	1	hsa
.....uagcagcggggaacaguucUcag.....	24	1	hsa

Mature

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cccgcgcucagccgugcccuagcagcggggaacaguucugcagugagcgauccggugcucugggguauuguuuccgcugccaggguaagucugggacugccguucgggcuacc

.....uagUagcgggaacaguucugcag.....	3	1	hsa
.....uagcagcggggaacaguCucugcag.....	1	1	hsa
.....uagcagcggggaacagCucugcag.....	3	1	hsa
.....uagcagcggggaacaCuucugcag.....	1	1	hsa
.....uagcagcggCaacaguucugcag.....	3	1	hsa
.....uagcagUgggaacaguucugcag.....	1	1	hsa
.....uagcagcggggaacaguucugcag.....	3662	0	hsa
.....uagcagcggUaacaguucugcag.....	8	1	hsa
.....uagcagcggggaacaguucugUag.....	1	1	hsa
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.....uagcagcggggaacaguucGgcag.....	2	1	hsa
.....Cagcagcggggaacaguucugcag.....	4	1	hsa
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.....uagcagcgggCacaguucugcag.....	4	1	hsa
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.....uagcagcggAaacaguucugcag.....	8	1	hsa
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.....uagcagcggggaacaUuucugcagu.....	2	1	hsa
.....uagcagcggggaacaguucugcagu.....	231	0	hsa
.....uagcagcggggaacaguucugcacaCu.....	1	1	hsa
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.....uagcagcggggaacaguucugcaguU.....	8	1	hsa
.....uagcagcggggaacaguucugcaguA.....	4	1	hsa
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.....agcagcggggaacaguucuU.....	1	1	hsa
.....agcagcggggaacaguucugAa.....	3	1	hsa
.....agcagcggggaacaguucugca.....	3	0	hsa
.....agcagcggggaacaguucCgcag.....	1	1	hsa
.....agcagcggggaacaguucugcaA.....	1	1	hsa
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.....agcagcggggaacaguucugcagu.....	5	0	hsa
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.....gcagcggggaacaguucugcagA.....	1	1	hsa
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.....ucugggguaauuguuuccgcugccagA.....	2	1	hsa
.....ugggguaauuguuuccgcugccag.....	1	0	hsa
.....gggguaauuguuuccgcugcca.....	1	1	hsa
.....gggguaauuguuuccgcugcca.....	1	0	hsa

Mature

Star

cccgcgucagccgugccc <u>uagcagcgggaacaguucugcagugagcgau</u> cgggcucu	ggggua <u>uuuu</u> ccgcugccaggguaagucugggacugccguucgggcuacc			
.....	ggggua <u>uuuu</u> ccgcugccagU.....	1	1	hsa
.....	ggggua <u>uuuu</u> ccgcugccagg.....	13	0	hsa
.....	ggggua <u>uuuu</u> ccAcugccagg.....	1	1	hsa
.....	ggggua <u>uuuu</u> ccgcugccaggU.....	3	1	hsa
.....	gggua <u>uuuu</u> ccgcugccagg.....	6	0	hsa