



5' -	aaggaagcuucuggagauccugcuccgucgc	ccagaguuacagcuacucguuacaggaacaaugccguuguacagugagucugcacauugguu	agacuggggcaagggagagca	-3'	obs	
	aaggaagcuucuggagauccugcuccgucgc	ccagaguuacagcuacucguuacaggaacaaugccguuguacagugagucugcacauugguu	agacuggggcaagggagagca		exp	
	aaggaagcuucuggagauccugcuccgucgc	cccagaguuacagcuacucguuacaggacaaugccguuguacagugagucugcacauugguu	agacuggggcaagggagagca		known	
	(((.(.(.....(((((((((((((.....(((((((((((((.....((.....))).....)))))))))))).)))))))).)))))))).)))))))).			reads	mm	sample
	ccagaguuacagcuacuc.....			3	0	hsa
	cccagaguuacagcuacucu.....			9	0	hsa
	cccagaguuacagcuacucuU.....			1	1	hsa
	cccagaguuacagcuacucug.....			3	0	hsa
	cccagaguuacagcuacucugu.....			23	0	hsa
	cccagaguuacagcuacucuga.....			1	1	hsa
	cccagaguucaUacuacucguu.....			1	1	hsa
	cccagaguucaAacuacucguu.....			1	1	hsa
	cccaguCuacagcuacucguu.....			1	1	hsa
	cccaAuguacagcuacucguu.....			1	1	hsa
	cccaguguucCgacuacucguu.....			1	1	hsa
	cccaguguacagcuacucguA.....			1	1	hsa
	cccUguguacagcuacucguu.....			1	1	hsa
	cccaguUuucagcuacucguu.....			1	1	hsa
	cccaguguacagcuacucguu.....			377	0	hsa
	Nccaguguacagcuacucguu.....			2	1	hsa
	cccAUguuacagcuacucguu.....			1	1	hsa
	cccaguguacagcuacucuUuu.....			2	1	hsa
	cccaguguacagcuacucuAuu.....			1	1	hsa
	cccaguguuUagacuacucguu.....			2	1	hsa
	cccagAguacagcuacucguu.....			1	1	hsa
	cccaguguuucUgacuacucguu.....			1	1	hsa
	cccaguguuacagcuacUguu.....			1	1	hsa
	cccaguguuacagcuacucguC.....			1	1	hsa
	cUcaguguuacagcuacucguu.....			4	1	hsa
	cccagugCucagcuacucguu.....			1	1	hsa
	cccaUguuacagcuacucguuuc.....			1	1	hsa
	cccaguguuacagcuacUcuguuc.....			1	1	hsa
	cccaguguuacagcuacucguuG.....			2	1	hsa
	Uccaguguuacagcuacucguuuc.....			1	1	hsa
	cccaguguuacagcuacucguuU.....			35	1	hsa
	cccagCquuacagcuacucguuuc.....			1	1	hsa

Star

Mature

aaggaagcuucuggagauccugcuccgucgc	cccaguguucagacuaccuguu	caggacaaugccguugu	acagugucgacauugguu	agacugggcaagggagagca			
.Gccaguguucagacuaccuguuc.					1	1	hsa
.cccaguguucagacuaccuguuc.					128	0	hsa
.cccaguguucagacuaccuAuuc.					1	1	hsa
.cccaguguucagacuaccuguuA.					12	1	hsa
.cUcaguguucagacuaccuguuc.					2	1	hsa
.cccaguguucagacuaccuguuca.					4	0	hsa
.cccaguguucagacuaccuguuAa.					2	1	hsa
.cccaguguucagacuaccuguuU.					7	1	hsa
.cccaguguucagacuaccuguucaA.					3	1	hsa
.cccaguguucagacuaccuguucGg.					1	1	hsa
.cccaguguucagacuaccuguucCgga.					1	1	hsa
.ccaguguucagacuaccuguu.					3	0	hsa
.ccaguguucagacuaccuguuc.					1	0	hsa
.Naguguucagacuaccuguu.					1	1	hsa
.Uaguguucagacuaccuguu.					1	1	hsa
.caguguucagacuaccuguu.					1	0	hsa
.aguguucagacuaccuguu.					2	0	hsa
.aguguucagacuaccuguuc.					1	0	hsa
.uAuacaguagucugcacauuggu.					4	1	hsa
.uCuacaguagucugcacauugguu.					1	1	hsa
.Uuacaguagucugcacauugg.					2	1	hsa
.Uuacaguagucugcacauuggu.					1	1	hsa
.Cuacaguagucugcacauuggu.					1	1	hsa
.guacaguagucugcacauuggu.					1	0	hsa
.guacaguagucugcacauugUu.					1	1	hsa
.Auacaguagucugcacauugguu.					2	1	hsa
.Cuacaguagucugcacauugguu.					12	1	hsa
.guacaguagucugcacauugguu.					31	0	hsa
.guacaguagucugcacauugguuU.					5	1	hsa
.guacaguagucugcacauugguua.					10	0	hsa
.Cuacaguagucugcacauugguua.					2	1	hsa
.guacaguagucugcacauugguuaU.					1	1	hsa
.uacaguagucugcacauu.					1	0	hsa
.uacaguagucugcacauug.					7	0	hsa
.uacaguagucugcacauuU.					5	1	hsa
.uacaguagucugcacauugg.					135	0	hsa
.uacaguagucugcacauGgg.					2	1	hsa
.uacaguagucugcacauugA.					1	1	hsa
.Cacaguagucugcacauugg.					1	1	hsa
.uacGguagucugcacauugg.					1	1	hsa
.uacaguagucugcacauugU.					5	1	hsa
.uacaguCgucugcacauugg.					1	1	hsa
.uacaguagucugUacauuggu.					2	1	hsa
.uaUaguagucugcacauuggu.					3	1	hsa
.uacaguagucugcacauuggG.					3	1	hsa
.uacagAagucugcacauuggu.					1	1	hsa
.uacaguagucuUcacauuggu.					2	1	hsa
.uacaguagucugcacauuggu.					1149	0	hsa
.uacaguagucugcacUuuggu.					1	1	hsa
.uacaguagucugcacauuggC.					1	1	hsa
.Cacaguagucugcacauuggu.					2	1	hsa
.uacaguagucugcacCuuggu.					1	1	hsa
.uacaguagucuAcacauuggu.					1	1	hsa
.uacGguagucugcacauuggu.					1	1	hsa
.uacaguagucugcacauugUu.					35	1	hsa
.uacaguagucCgcacauuggu.					1	1	hsa
.uacaguagucugcCcauuggu.					2	1	hsa
.uacaguagucugcaUauuggu.					3	1	hsa
.uacaguagucugcacauuUgu.					1	1	hsa
.uacaguaguUugcacauuggu.					1	1	hsa
.uacaguagucugcacauugCu.					2	1	hsa
.uacaguagucugcacauGgg.					4	1	hsa
.uacaCuagucugcacauuggu.					1	1	hsa
.uacaAuagucugcacauuggu.					1	1	hsa
.uacaguGgucugcacauuggu.					1	1	hsa
.Gacaguagucugcacauuggu.					1	1	hsa
.uacaguagucugcacauuggA.					1	1	hsa
.uacaguagucugcUcauuggu.					3	1	hsa
.Nacaguagucugcacauuggu.					5	1	hsa
.uacaguagucugcaAauugguu.					3	1	hsa

Star

Mature

aaggaagcuucuggagauccugcuccgucgcccaguguuacagacuaccuguucaggacaaugccguuguacagugucgacacauugguuagacugggcaagggagagca

.....uacaguagucAgcacauugguu.....	5	1	hsa
.....uacaguagucgacacauGgguu.....	2	1	hsa
.....uacagGagucgacacauugguu.....	3	1	hsa
.....uacaguaCucugcacauugguu.....	10	1	hsa
.....uacaguagGcugcacauugguu.....	9	1	hsa
.....Cacaguagucgacacauugguu.....	68	1	hsa
.....uaAaguagucgacacauugguu.....	5	1	hsa
.....uaGaguagucgacacauugguu.....	2	1	hsa
.....uaUaguagucgacacauugguu.....	27	1	hsa
.....uacaguagucgacacauAguu.....	10	1	hsa
.....uacaguagucgCucauugguu.....	5	1	hsa
.....uacaguagucgacacauuggCu.....	17	1	hsa
.....uUcaguagucgacacauugguu.....	8	1	hsa
.....uacUguagucgacacauugguu.....	5	1	hsa
.....uacaguagucgacNauugguu.....	1	1	hsa
.....uacaguagucgUacauugguu.....	22	1	hsa
.....uacaguagucgacacauuggAu.....	12	1	hsa
.....Aacaguagucgacacauugguu.....	37	1	hsa
.....uacaCuagucgacacauugguu.....	3	1	hsa
.....uacaguagucGgcacauugguu.....	2	1	hsa
.....uacaguagucAcacauugguu.....	17	1	hsa
.....uacaUuagucgacacauugguu.....	16	1	hsa
.....uacaguagucgacacauugguA.....	79	1	hsa
.....uacaguagucgacacauugguu.....	22728	0	hsa
.....uacaguagucgacacauuggNu.....	2	1	hsa
.....uacaguagucCgcacauugguu.....	5	1	hsa
.....uacGguagucgacacauugguu.....	14	1	hsa
.....uacaguagucgacUuugguu.....	14	1	hsa
.....uacaguagucgacacauugAuu.....	7	1	hsa
.....uacaguagucgacacauUguu.....	30	1	hsa
.....uacaguagucgacacauuggGu.....	36	1	hsa
.....Nacaguagucgacacauugguu.....	61	1	hsa
.....uacaguagucgacacauugUuu.....	120	1	hsa
.....uacagAagucgacacauugguu.....	2	1	hsa
.....uacCguagucgacacauugguu.....	5	1	hsa
.....uacagCagucgacacauugguu.....	13	1	hsa
.....uacaguagucCcacauugguu.....	11	1	hsa
.....uacaguagucgacacauugguC.....	7	1	hsa
.....uacaguaUucugcacauugguu.....	24	1	hsa
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.....uacaguGgucgacacauugguu.....	2	1	hsa
.....uacaguagucgacacauAgguu.....	5	1	hsa
.....uacaguaguUugcacauugguu.....	17	1	hsa
.....uacaguagucUcacauugguu.....	14	1	hsa
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.....uacaguagucgCcacauugguu.....	10	1	hsa
.....uacaguCgucgacacauugguu.....	12	1	hsa
.....uacaguagAcugcacauugguu.....	7	1	hsa
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.....uacaguaguGugcacauugguu.....	3	1	hsa
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.....uacaguagucgacGcuugguu.....	15	1	hsa
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.....uacaguUgucgacacauugguu.....	1	1	hsa
.....uacaguagucgacacAugguu.....	4	1	hsa
.....uacaguaguAugcacauugguu.....	2	1	hsa
.....uacaguagucgacacCgguu.....	13	1	hsa
.....uacaguagucgacacauugguG.....	2	1	hsa
.....Gacaguagucgacacauugguu.....	3	1	hsa
.....uacaguagucgacacauugguGa.....	3	1	hsa

Star

Mature

aaggaagcuucuggagauccugcuccgucgc**ccc**aguguu**cagacu**accuguu**cagg**acaaugccguugu**acag**uagucug**cacau**ugguuagacuggggcaagggagagca

.....uacaCuagucugcacauugguua.....	2	1	hsa
.....uacaguagCcugcacauugguua.....	5	1	hsa
.....uacaguaguAugcacauugguua.....	1	1	hsa
.....uacaguagucugcacauugguuC.....	13	1	hsa
.....uacaguagucugcCc <u>au</u> ugguua.....	3	1	hsa
.....uacaguagucugcacauuAguua.....	3	1	hsa
.....uacaguagucugcacauuUguua.....	13	1	hsa
.....uacaguagucugcac <u>a</u> Cugguua.....	1	1	hsa
.....uacaguagucugcU <u>cau</u> ugguua.....	3	1	hsa
.....uacaguagucugcacauuggCua.....	5	1	hsa
.....uacaguagucugcacauuggNua.....	1	1	hsa
.....uacaguagucugcac <u>a</u> Augguua.....	1	1	hsa
.....uacaguaguUugcacauugguua.....	3	1	hsa
.....uacaguagucugA <u>ac</u> auugguua.....	1	1	hsa
.....uacCguagucugcacauugguua.....	3	1	hsa
.....uacaguaUucugcacauugguua.....	4	1	hsa
.....uacaguagucugcacauugguuG.....	34	1	hsa
.....uacaguagucugcacauugguAa.....	31	1	hsa
.....uacGguagucugcacauugguua.....	3	1	hsa
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.....uacUguagucugcacauugguua.....	4	1	hsa
.....Nacaguagucugcacauugguua.....	23	1	hsa
.....uaAguagucugcacauugguua.....	2	1	hsa
.....uacaguagucugcacauugguuU.....	3836	1	hsa
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.....Cacaguagucugcacauugguua.....	44	1	hsa
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.....uacagAagucugcacauugguua.....	2	1	hsa
.....uacaguagucugcacauuggGua.....	2	1	hsa
.....uacaguagucugU <u>ac</u> auugguua.....	8	1	hsa
.....uacaguagucugcacauugCuua.....	1	1	hsa
.....uacaUuagucugcacauugguua.....	6	1	hsa
.....uacaguagucugcacauuggAua.....	49	1	hsa
.....uacaguagucuU <u>ca</u> auugguua.....	3	1	hsa
.....uacaguagucuA <u>ca</u> auugguua.....	4	1	hsa
.....uacaguagucugcac <u>U</u> ugguua.....	3	1	hsa
.....uacaguagucugcacG <u>u</u> ugguua.....	3	1	hsa
.....uacaguagucugcacauugUua.....	12	1	hsa
.....uacaAuagucugcacauugguua.....	3	1	hsa
.....uacaguagucugG <u>ac</u> auugguua.....	2	1	hsa
.....uacagCagucugcacauugguua.....	5	1	hsa
.....uCaguagucugcacauugguua.....	1	1	hsa
.....uaGaguagucugcacauugguua.....	2	1	hsa
.....Aacaguagucugcacauugguua.....	2	1	hsa
.....uacaguCgucugcacauugguua.....	9	1	hsa
.....uacaguagucugcA <u>au</u> ugguua.....	1	1	hsa
.....uacaguagucugcac <u>au</u> Cggua.....	2	1	hsa
.....uacaguagGcugcacauugguua.....	3	1	hsa
.....uacaguagucugcA <u>gau</u> ugguua.....	2	1	hsa
.....uacaguagucugcA <u>u</u> auugguua.....	7	1	hsa
.....uacaguagucCg <u>ca</u> auugguua.....	3	1	hsa
.....uacaguagucugcac <u>au</u> Cguua.....	3	1	hsa
.....uacaguagucugcacU <u>u</u> ugguua.....	1	1	hsa
.....uacaguaCucugcacauugguua.....	4	1	hsa
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.....uGcaguagucugcacauugguua.....	3	1	hsa
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.....uaUaguagucugcacauugguua.....	6	1	hsa
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.....uacaguagucugcacauugguuaU.....	548	1	hsa
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.....uacaguagucugcacauugguuaAa.....	18	1	hsa
.....uacaguagucugcacauugguuCgac.....	1	1	hsa
.....acaguagucugcacauug.....	34	0	hsa
.....acaguagucugcacauuU.....	36	1	hsa

Star

Mature

aaggaagcuucuggagauccugcuccgucgc	cccaguguucagacuaccuguu	caggacaaugccguugu	acaguagucugcacauugguu	agacugggcaagggagagca			
.....	acaguagucugUacauugg	.....	1	1	hsa		
.....	acaguagucugcacauGgg	.....	1	1	hsa		
.....	Ncaguagucugcacauugg	.....	2	1	hsa		
.....	acaguagucugcacauugA	.....	5	1	hsa		
.....	Ucaguagucugcacauugg	.....	3	1	hsa		
.....	acaguagucugGacauugg	.....	1	1	hsa		
.....	aUaguagucugcacauugg	.....	3	1	hsa		
.....	acagCagucugcacauugg	.....	1	1	hsa		
.....	acaguagucuCcacauugg	.....	2	1	hsa		
.....	acaguagucugcacauuUg	.....	2	1	hsa		
.....	acaguagucugcacauugg	.....	929	0	hsa		
.....	acaguagucugcacauugU	.....	13	1	hsa		
.....	acaguaCucugcacauugg	.....	1	1	hsa		
.....	acaguagucugcac6uugg	.....	1	1	hsa		
.....	acaguaUucugcacauugg	.....	3	1	hsa		
.....	acaguagucugcacauuAg	.....	1	1	hsa		
.....	acaguagAcugcacauugg	.....	1	1	hsa		
.....	acGguagucugcacauugg	.....	2	1	hsa		
.....	acaguagucugUacauuggu	.....	10	1	hsa		
.....	acaguagucugcacaCuggu	.....	1	1	hsa		
.....	acaguagucuCcacauuggu	.....	4	1	hsa		
.....	acaguagucugcacauuAgu	.....	1	1	hsa		
.....	acagAagucugcacauuggu	.....	4	1	hsa		
.....	acaCuagucugcacauuggu	.....	1	1	hsa		
.....	acaguagucugcacauGgg	.....	12	1	hsa		
.....	acaguaCucugcacauuggu	.....	3	1	hsa		
.....	acaguagucugcac6uuggu	.....	2	1	hsa		
.....	acaguagucugAacauuggu	.....	2	1	hsa		
.....	acaguagucugca6auuggu	.....	3	1	hsa		
.....	acaguagucugCcacauuggu	.....	2	1	hsa		
.....	Gcaguagucugcacauuggu	.....	1	1	hsa		
.....	acaguagucugcUacauuggu	.....	1	1	hsa		
.....	acaguagAcugcacauuggu	.....	3	1	hsa		
.....	acaguagucugcaAauuggu	.....	1	1	hsa		
.....	acaguagucugcaUauuggu	.....	9	1	hsa		
.....	acaAuagucugcacauuggu	.....	1	1	hsa		
.....	acaguagucugcacauuCgu	.....	4	1	hsa		
.....	acaUuagucugcacauuggu	.....	5	1	hsa		
.....	acaguagucugcacauAggu		1	1	hsa		
.....	acaguagucCgcacauuggu		4	1	hsa		
.....	acaguagucUcacauuggu		6	1	hsa		
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.....	acaguagucugcacCuuggu		5	1	hsa		
.....	Ccaguagucugcacauuggu		3	1	hsa		
.....	acaguagucugcGacauuggu		2	1	hsa		
.....	acaguaAucugcacauuggu	.....	2	1	hsa		
.....	acaguagucugcacauuUgu	.....	9	1	hsa		
.....	acaguaUucugcacauuggu	.....	8	1	hsa		
.....	acaguagucugcacauuggA	.....	9	1	hsa		
.....	acaguGgucugcacauuggu	.....	3	1	hsa		
.....	acaguagucugcacauuggu	.....	5525	0	hsa		
.....	acaguagucugcacauugUu	.....	103	1	hsa		
.....	acaguagucugcacUuuggu	.....	1	1	hsa		
.....	acaguagucugcacauugCu	.....	5	1	hsa		
.....	acaguCgucugcacauuggu	.....	2	1	hsa		
.....	acaguaguUugcacauuggu	.....	6	1	hsa		
.....	acaguagucUacacauuggu	.....	7	1	hsa		
.....	Ncaguagucugcacauuggu	.....	22	1	hsa		
.....	acaguagucAgcacauuggu	.....	3	1	hsa		
.....	acaguagucugcacauuggN	.....	1	1	hsa		
.....	acaguaguGugcacauuggu	.....	2	1	hsa		
.....	acaguagCcugcacauuggu	.....	1	1	hsa		
.....	acaguagGcugcacauuggu	.....	1	1	hsa		
.....	Ucaguagucugcacauuggu	.....	3	1	hsa		
.....	aUaguagucugcacauuggu	.....	7	1	hsa		
.....	acaguagucugcacauugAu	.....	1	1	hsa		
.....	acaguagucugcacauugg6	.....	42	1	hsa		
.....	aAaguagucugcacauuggu	.....	4	1	hsa		
.....	acagCagucugcacauuggu	.....	2	1	hsa		
.....	acaguagucugcacauuggC	.....	5	1	hsa		

Star

Mature

aaggaagcuucuggagauccugcuccgucgc**cc**caguguucagacuaccuguu**cagg**acaugccguugu**ac**aguagucugcacauugguuagacugggcaagggagagca

.....acaguaguAugcacauuggu.....	1	1	hsa
.....acaguaguNugcacauugguu.....	2	1	hsa
.....acaguagucugcacauuCGuu.....	44	1	hsa
.....acaguagucugcacauuggAu.....	80	1	hsa
.....acaguagucugGacauugguu.....	17	1	hsa
.....acaguagAcugcacauugguu.....	59	1	hsa
.....acGguagucugcacauugguu.....	54	1	hsa
.....acCguagucugcacauugguu.....	51	1	hsa
.....acaguagucugcacauugguG.....	9	1	hsa
.....acagGagucugcacauugguu.....	4	1	hsa
.....Gcaguagucugcacauugguu.....	56	1	hsa
.....aNaguagucugcacauugguu.....	1	1	hsa
.....acUguagucugcacauugguu.....	22	1	hsa
.....acaguagucugcGcauugguu.....	83	1	hsa
.....acaguagucAgcacauugguu.....	25	1	hsa
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.....acagCagucugcacauugguu.....	58	1	hsa
.....acaguagucugUacauugguu.....	142	1	hsa
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.....acaguaguGugcacauugguu.....	17	1	hsa
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.....Ncaguagucugcacauugguu.....	364	1	hsa
.....aUaguagucugcacauugguu.....	141	1	hsa
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.....acaguaguUugcacauugguu.....	79	1	hsa
.....acaguagucugcacauuggG.....	183	1	hsa
.....acaguagucugcacauCGuu.....	44	1	hsa
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.....acaguaguAugcacauugguu.....	35	1	hsa
.....acaguagucugcUcauugguu.....	37	1	hsa
.....acaguagucuCcacauugguu.....	42	1	hsa
.....acaguagucugcacGugguu.....	4	1	hsa
.....acaCuagucugcacauugguu.....	43	1	hsa
.....acaguagucugcacauugAu.....	29	1	hsa
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.....acaguagucugcacauugguu.....	120123	0	hsa
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.....acaguaUucugcacauugguu.....	80	1	hsa
.....acaguagucugcacuCugguu.....	51	1	hsa
.....acaguagucCgcacauugguu.....	56	1	hsa
.....acaguagucugcaUauugguu.....	116	1	hsa
.....acaguagucugcacauuAguu.....	63	1	hsa
.....acaguagucugcacAuugguu.....	10	1	hsa
.....acaguagucugcacauuggCu.....	139	1	hsa
.....acaguCgucugcacauugguu.....	17	1	hsa
.....acaguagucugcacauuggNu.....	21	1	hsa
.....acaguagucugcacauuUgu.....	216	1	hsa
.....acaguagGcugcacauugguu.....	13	1	hsa
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.....acaguagucugcaGauugguu.....	28	1	hsa
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.....acaguagCcugcacauugguu.....	63	1	hsa
.....acaguagucugcCcauugguu.....	56	1	hsa
.....acaguagucugcacauugguC.....	43	1	hsa
.....acaguagucugcacauNggu.....	5	1	hsa
.....acagAagucugcacauugguu.....	30	1	hsa
.....acaguaAucugcacauugguu.....	42	1	hsa
.....acaguagucugcacGugguu.....	45	1	hsa
.....acaguagucugAcauugguu.....	23	1	hsa
.....acaguagucugcacauAggu.....	22	1	hsa
.....aGaguagucugcacauugguu.....	18	1	hsa
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.....Ucaguagucugcacauugguu.....	39	1	hsa
.....acaguaCucugcacauugguu.....	44	1	hsa
.....acaUuagucugcacauugguu.....	146	1	hsa
.....acagNagucugcacauugguu.....	1	1	hsa

Star

Mature

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.....acaguagucugcacauUGuu.....	300	1	hsa
.....aUaguagucugcacauugguu.....	86	1	hsa
.....acaguagucAgcacauugguu.....	14	1	hsa
.....acaguagucugcacUuugguu.....	47	1	hsa
.....acaguaAucugcacauugguu.....	39	1	hsa
.....acaguagucugcacauUGAua.....	32	1	hsa
.....acaguagucugcacauuAguua.....	46	1	hsa
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.....acaguagGcugcacauugguu.....	14	1	hsa
.....acaguGgucugcacauugguu.....	35	1	hsa
.....acaguagucugcacauUguua.....	176	1	hsa
.....Ucaguagucugcacauugguu.....	25	1	hsa
.....acaguagucugcacauCggua.....	29	1	hsa
.....acaguagucugcacauugguNa.....	1	1	hsa
.....acaguagucugcacauAgguua.....	14	1	hsa
.....acaguagucugcacauugguGa.....	6	1	hsa
.....acaguagucugUacauugguu.....	134	1	hsa
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.....acaguagucugcacauNgguua.....	12	1	hsa
.....acaguagucugcacauUGUua.....	244	1	hsa
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.....acaguaUucugcacauugguu.....	67	1	hsa
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.....acagAagucugcacauugguu.....	35	1	hsa
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.....acaguagucuUcacauugguu.....	150	1	hsa
.....acaguagucugcacaCuggua.....	29	1	hsa
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.....acaguagucugcacCuuggua.....	59	1	hsa
.....acaguagucugcacauuCguua.....	44	1	hsa
.....acaguagucugcacGuuggua.....	54	1	hsa
.....acaguUgucugcacauugguu.....	14	1	hsa
.....acaguaCucugcacauugguu.....	29	1	hsa
.....acaguagucugcacaGuuggua.....	6	1	hsa
.....Gcaguagucugcacauugguu.....	38	1	hsa
.....acaguCgucugcacauugguu.....	12	1	hsa
.....Ncaguagucugcacauugguu.....	273	1	hsa
.....acaguagucugcaGauuggua.....	17	1	hsa
.....acaUuagucugcacauugguu.....	122	1	hsa
.....acaguagucugcacauugguAa.....	101	1	hsa
.....acGguagucugcacauugguu.....	58	1	hsa
.....acaguagucugcacauuggNua.....	6	1	hsa
.....acaguaguGugcacauugguu.....	15	1	hsa
.....acaguaguAugcacauugguu.....	40	1	hsa
.....acaguagucCgcacauugguu.....	45	1	hsa
.....acaguagucugcacauugguuC.....	61	1	hsa
.....acaguagucugcUcauugguu.....	23	1	hsa

Star

Mature

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.....	acaguagucugcacauugguCa		39	1	hsa		
.....	aGaguagucugcacauugguua		13	1	hsa		
.....	acaguagucugcacauugCuua		31	1	hsa		
.....	acaguagucugcacauugguuG		186	1	hsa		
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.....	Gcaguagucugcacauugguuag		1	1	hsa		
.....	acaguagucugcacauugguuCg		1	1	hsa		
.....	acaguagucugcacauugguuUg		6	1	hsa		
.....	acaCuagucugcacauugguuag	.....	1	1	hsa		
.....	acaguagucugcacGuuugguuag	.....	1	1	hsa		
.....	acaguagucugcacauugguuac	.....	14	1	hsa		
.....	Ncaguagucugcacauugguuag	.....	2	1	hsa		
.....	acaguagucugcacauugguuag	.....	50	0	hsa		
.....	acaguagucugcacauugguuU	.....	6050	1	hsa		
.....	acaguagucugcacauugguuA	.....	8769	1	hsa		
.....	acaguagucugcacauugguuagU	.....	7	1	hsa		
.....	acaguagucugcacauugguuUa	.....	71	1	hsa		
.....	acaguagucugcacauugguuaga	.....	3	0	hsa		
.....	acaguagucugcacauugguuCa	.....	1	1	hsa		
.....	acaguagucugcacauugguuAa	.....	244	1	hsa		
.....	acaguagucugcacauugguuUac	.....	1	1	hsa		
.....	acaguagucugcacauugguuacac		1	1	hsa		
.....	acaguagucugcacauugguuagaA		1	1	hsa		
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.....	caguagucugcacauugg		50	0	hsa		
.....	caguGgucugcacauugg		1	1	hsa		
.....	caguagucugcacauugUu		3	1	hsa		
.....	caguagucugcacauGggu		1	1	hsa		
.....	cGguagucugcacauuggu		1	1	hsa		
.....	caguagucugcaUauuggu		1	1	hsa		
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.....	caguagucugcacauuggu		161	0	hsa		
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.....	caguagucugcacauUguu		5	1	hsa		
.....	caguCgucugcacauuggu		2	1	hsa		
.....	cGguagucugcacauuggu		1	1	hsa		
.....	caguagucugcCcauuggu	.....	2	1	hsa		
.....	caguagucCgcacauuggu	.....	2	1	hsa		
.....	caguagucugUacauuggu	.....	4	1	hsa		
.....	caguagucugcacauCguu		1	1	hsa		
.....	caguagucugcacauugguA		14	1	hsa		
.....	caguagucuUcacauuggu		3	1	hsa		
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.....	caguagucugcacaAuggu		1	1	hsa		
.....	caguagucugcacauugUuu		7	1	hsa		
.....	caguagucugcacGuuuggu		1	1	hsa		
.....	caguagCugcacauuggu	.....	1	1	hsa		
.....	caguagucugcaUauuggu	.....	2	1	hsa		
.....	caCuagucugcacauuggu	.....	1	1	hsa		
.....	caguagucugcacCuuggu	.....	2	1	hsa		
.....	caguagucugcacauugguC	.....	1	1	hsa		
.....	caguagucugcGcauuggu	.....	4	1	hsa		
.....	caguaguUugcacauuggu	.....	6	1	hsa		
.....	caUuagucugcacauuggu	.....	7	1	hsa		
.....	caguagucugcacauCggu	.....	1	1	hsa		
.....	caguaCucugcacauuggu	.....	1	1	hsa		
.....	cagGagucugcacauuggu	.....	1	1	hsa		
.....	caguagCugcacauuggu	.....	1	1	hsa		
.....	caguagucugcacUuuggu	.....	1	1	hsa		
.....	caguagucugcacauuggG	.....	9	1	hsa		
.....	caguagucugcacauuggAu	.....	1	1	hsa		
.....	caguagucugcacauAguu	.....	5	1	hsa		
.....	caguaUucugcacauuggu	.....	4	1	hsa		
.....	caguagucugcacauuggCu	.....	1	1	hsa		
.....	caguagucugcacCuuggu	.....	2	1	hsa		
.....	caguaAucugcacauuggu	.....	1	1	hsa		
.....	caguagucugcacauAggu	.....	1	1	hsa		
.....	Uaguagucugcacauuggu	.....	5	1	hsa		

Star

Mature

aaggaagcuucuggagauccugcuccgucgc**cc**caguguu**cagacu**accuguu**cagg**aca**augccguugu**acag**uagucugcacau**ugguuagacugggcaagggagagca

.....caguGucugcacauugguu.....	1	1	hsa
.....Naguagucugcacauugguu.....	8	1	hsa
.....caAuagucugcacauugguu.....	1	1	hsa
.....cagCagucugcacauugguu.....	1	1	hsa
.....caguagucugcacauugAu.....	2	1	hsa
.....Gaguagucugcacauugguu.....	1	1	hsa
.....cUguagucugcacauugguu.....	1	1	hsa
.....cagGagucugcacauugguu.....	2	1	hsa
.....caguagucugcaUauugguu.....	6	1	hsa
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.....caguagucugcacauugUuu.....	12	1	hsa
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.....caguagucugcacauugguuU.....	486	1	hsa
.....caguagCcugcacauugguu.....	4	1	hsa
.....caCuagucugcacauugguu.....	1	1	hsa
.....caguagucugcacaAugguu.....	2	1	hsa
.....caguagucugcacauGgguu.....	1	1	hsa
.....caguaguAugcacauugguu.....	1	1	hsa
.....caguagucugcacauugguuC.....	4	1	hsa
.....caguagucugcacauugguuA.....	427	1	hsa
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.....caguagucugcacauugguuag.....	3	0	hsa
.....caguagucugcacauugguuUa.....	14	1	hsa
.....caguagucugcacauugguuAa.....	28	1	hsa

Star

Mature

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.....	.caguagucugcacauugguu	agac		1	0	hsa	
.....	.aCuagucugcacauuggu		1	1	hsa		
.....	.aguagucugcacauugUu		1	1	hsa		
.....	.aguagucugcacauuggu	.....	8	0	hsa		
.....	.aUuagucugcacauugguu	.....	3	1	hsa		
.....	.aCuagucugcacauugguu	.....	5	1	hsa		
.....	.aguaUucugcacauugguu	.....	1	1	hsa		
.....	.Nguagucugcacauugguu	.....	1	1	hsa		
.....	.aguaguAugcacauugguu	.....	1	1	hsa		
.....	.aguagucugcacauugguu	.....	138	0	hsa		
.....	.aguagucugcacauugUua	.....	1	1	hsa		
.....	.aguagucugcacauuggAua	.....	2	1	hsa		
.....	.aguagucugcacauugguCa	.....	1	1	hsa		
.....	.aguagucugcacauugguua	.....	119	0	hsa		
.....	.aguagucugcacauugguuU	.....	12	1	hsa		
.....	.aCuagucugcacauugguua	.....	10	1	hsa		
.....	.aguaUucugcacauugguua	.....	1	1	hsa		
.....	.aUuagucugcacauugguua	.....	5	1	hsa		
.....	.aguagucugcacauugguuaC	.....	2	1	hsa		
.....	.aguagucugcacauugguuaA	.....	3	1	hsa		
.....	.aguagucugcacauugguuaU	.....	9	1	hsa		
.....	.aguagucugcacauugguuaAa	.....	2	1	hsa		
.....	.guagucugcacauugguu	.....	1	0	hsa		
.....	.guagucugcacauugguua	.....	1	0	hsa		
.....	.uagucugcacauugguua	.....	1	0	hsa		
.....	.Cagucugcacauugguua	.....	4	1	hsa		
.....	.uagucugcacauugguuaA	.....	1	1	hsa		