



Mature

	-3'	obs	
		exp	
	reads	mm	sample
gacggaucaucagaaauuuuacucagugagaca <u>ugucagaacagauuaacguagaa</u> guuuuu <u>aauaucuucacuuugaccuguucugucuugccucgc</u> cuaguacucucggcu gacggaucaucagaaauuuuacucagugagaca <u>ugucagaacagauuaacguagaa</u> guuuuu <u>aauaucuucacuuugaccuguucugucuugccucgc</u> cuaguacucucggcu(((((((((((.(.(.(((((((((((((.(.(.(((((.)))))).)))).)))).)))).).)).))))).....	1	0	R73
..... <u>ugucagaacagauuaacguagaa</u>	1	0	R73
..... <u>ugucagaacagauuaacguagaa</u> A.....	1	1	R73
..... <u>ugucagaacagauuaacguagaa</u> <u>ucacuuugaccuguucugucuug</u>	4	0	R73
..... <u>ugucagaacagauuaacguagaa</u> <u>cacuuugaccuguucugucuug</u>	1	0	R73
..... <u>ugucagaacagauuaacguagaa</u> <u>ucacuuugaccuguucugucuug</u>	1	0	A21
..... <u>ugucagaacagauuaacguagaa</u>	5	0	H51
..... <u>ugucagaacagauuaacguagaa</u> A.....	1	1	H51
..... <u>ugucagaacagauuaacguagaa</u> <u>ucacuuugaccuguucugucu</u>	4	0	H51
..... <u>ugucagaacagauuaacguagaa</u> <u>ucacuuugaccuguucugucuug</u>	8	0	H51
..... <u>ugucagaacagauuaacguagaa</u> <u>cacuuugaccuguucugucuug</u>	2	0	H51
..... <u>ugucagaacagauuaacguaga</u>	1	0	H24
..... <u>ugucagaacagauuaacguaga</u> <u>ucacuuugaccuguucugucu</u>	1	0	H24
..... <u>ugucagaacagauuaacguaga</u> <u>ucacuuugaccuguucugucuug</u>	4	0	H24
..... <u>ugucagaacagauuaacguaga</u> <u>ucacuuugaccuguucugucuug</u> Auu.....	1	1	H24
..... <u>ugucagaacagauuaacguaga</u> <u>cacuuugaccuguucugucuug</u>	1	0	H24
..... <u>ugucagaacagauuaacguaga</u> A.....	1	1	H41
..... <u>ugucagaacagauuaacguaga</u> <u>ucacuuugaccuguucugucuug</u>	1	0	H41
..... <u>ugucagaacagauuaacguaga</u> <u>cacuuugaccuguucugucuugU</u>	1	1	H41
..... <u>ugucagaacagauuaacguaga</u>	1	0	R71
..... <u>ugucagaacagauuaacguagaa</u>	1	0	R71
..... <u>ugucagaacagauuaacguagaa</u>	3	0	R71
..... <u>ugucagaacagauuaacguagaa</u> <u>ucacuuugaccuguucuguAuu</u>	1	1	R71
..... <u>ugucagaacagauuaacguagaa</u> <u>ucacuuugaccuguucugucuug</u>	6	0	R71
..... <u>ugucagaacagauuaacguagaa</u> <u>cacuuugaccuguucugucuug</u>	1	0	R71
..... <u>ugucagaacagauuaacguagaa</u>	1	0	E24
..... <u>ugucagaacagauuaacguagaa</u> <u>ucacuuugaccuguucugucu</u>	1	0	E24
..... <u>ugucagaacagauuaacguagaa</u> <u>ucacuuugaccuguucucuucuuug</u>	1	1	E24

Star

Mature

gacggaucaucagaaauuuuacucagugagacaugucagaaacagauuaacguagaaguuuuuauaauucuuacacuuugaccuguuucugucuugccucgcuaagacucucggcu			
.....ucacuuugaccuguuucugucuUuug.....	1	1	E24
.....ucacuuugaccuguuucugucuug.....	18	0	E24
.....ucacuuugaccuguuucugucuugU.....	1	1	E24
.....cacuuugaccuguuucugucuug.....	2	0	E24
.....ucacuuugaccuguuucugucuug.....	4	0	E14
.....ucacuuugaccuguuucugucu.....	1	0	H72
.....ucacuuugaccuguuucugucuug.....	14	0	H72
.....ucacGuugaccuguuucugucuug.....	1	1	H72
.....ucacuuugaccuguuucugucuugU.....	1	1	H72
.....cacuuugaccuguuucugucuug.....	1	0	H72
.....ugucagaaacagauuaacguagaa.....	1	0	T74
.....ugucagaaacagauuaacguagaaguuuuuauaauucuuacacuuuga.....	1	0	T74
.....ucacuuugaccuguuucugucuug.....	2	0	T74
.....ugucagaaacagauuaacguagaa.....	1	0	T73
.....ucacuuugaccuguuucugucuug.....	1	0	T73
.....ucGcuuugaccuguuucugucuug.....	1	1	T73
.....ugucagaaacagauuaacguagaa.....	3	0	H32
.....ugucagaaacagauuaacguagaa.....	1	0	H52
.....ugucagaaacagauuaacguagaag.....	1	0	H52
.....ucacuuugaccuguuucugucuug.....	3	0	H52
.....cacuuugaccuguuucugucu.....	1	0	H52
.....cacuuugaccuguuucugucuug.....	1	0	H52
.....ucacuuugaccuguuucugucuug.....	2	0	H04
.....ugucagaaacagauuaacguaga.....	1	0	H03
.....ugucagaaacagauuaacguagaa.....	3	0	H03
.....ucacuuugaccuguuucugucuug.....	1	0	H03
.....cacuuugaccuguuucugucuug.....	2	0	B03
.....ugucagaaacagauuaacguaga.....	1	0	H23
.....ugucagaaacagauuaacguagaa.....	2	0	H23
.....ugucagaaacagauuaacguagaag.....	1	0	H23
.....ugucagaaacagauuaacguagaaguuuuuauaauucuuacacuuugaccuU.....	1	1	H23
.....ucacuuugaccuguuucugucu.....	2	0	H23
.....ucacuuugaccuguuucugucuug.....	6	0	H23
.....ucacuuugaccuguuucugucuug.....	1	0	H11
.....ugucagaaacagauuaacguaga.....	3	0	H42
.....ugucagaaacagauuaacguagaa.....	2	0	H42
.....ucacuuugaccuguuucugucu.....	1	0	H42
.....ucacuuugaccuguuucugucuug.....	1	0	H42
.....ucacuuugaccuguuucugucuug.....	5	0	E12
.....ugucagaaacagauuaacguagaag.....	1	0	H62
.....ucacuuugaccuguuucugucuug.....	12	0	H62
.....ugucagaaacagauuaacguaga.....	1	0	H14
.....ugucagaaacagauuaacguagaag.....	1	0	H14
.....ucacuuugaccuguuucugucuug.....	4	0	H14
.....ugucagaaacagauuaacguaga.....	1	0	H12
.....ucacuuugaccuguuucugucuug.....	4	0	H12
.....ucacuuugaccuguuucugucuug.....	3	0	T72
.....cacuuugaccuguuucugucuug.....	1	0	T72
.....ugucagaaacagauuaacguagaa.....	1	0	H74
.....ugucagaaacagauuaacguagaaguuuuuauaauucuuacacuuugaccu.....	1	0	H74
.....ucacuuugaccuguuucugucu.....	1	0	H74
.....ucacuuugaccuguuucugucu.....	1	0	H74

Star

Mature

gacggaucaucagaaauuuuacucagugagacaugucagaaacagauuaacguagaauguuuuuauaauucuuacacuuugaccuguuucugucuugccucgcuaaguacucucggcu			
.....ucacuuugaccuguuucugucuug.....	14	0	H74
.....cacuuugaccuguuucugucuug.....	2	0	H74
.....ugucagaacagauuaacguagaa.....	1	0	R72
.....ugucagaacagauuaacguagaaguuuuuauaauucuuacacuuugaccu.....	1	0	R72
.....ucacuuugaccuguuucugucuug.....	3	0	R72
.....ucacuuugaccuguuucugucuug.....	1	0	H54
.....cacuuugaccuguuucugucuug.....	1	0	H54
.....ugucagaacagauuaacguagaa.....	1	0	H73
.....ucacuuugaccuguuucugucuug.....	2	0	H73
.....ucacuuugaccuguuucugucu.....	1	0	H71
.....ucacuuugaccuguuucugucuug.....	5	0	H71
.....ucacuuugaccuguuucugucuU.....	1	1	H71
.....ucacuuugaccuguuucugucuug.....	1	0	T71
.....ugucagaacagauuaacguaga.....	1	0	H53
.....ucacuuugaccuguuucugucu.....	1	0	H53
.....ucacuuugaccuguuucugucuug.....	4	0	H53
.....ugucagaacagauuaacguagaa.....	1	0	H34
.....ucacuuugaccuguuucugucuug.....	4	0	H34
.....ugucagaacagauuaacguagaag.....	1	0	A02
.....cacuuugaccuguuucugucuug.....	1	0	A02
.....ugucagaacagauuaacguagaaguuuuuauaauucuuac.....	1	0	H33
.....ucacuuugaccuguuucugucuug.....	1	0	H33
.....ucacuuugaccuguuucugucuugA.....	1	1	R74
.....ugucagaacagauuaacguaga.....	1	0	H44
.....ucacuuugaccuguuucugucuug.....	1	0	H44
.....ucacuuugaccuguuucugucuug.....	3	0	H63
.....acuugaccuguuucugucuug.....	1	0	H63
.....ucacuuugaccuguuucugucuug.....	1	0	H01
.....ucacuuugaccuguuucugucuU.....	1	1	H01
.....ucacuuugaccuguuucugu.....	1	0	H43
.....ucacuuugaccuguuucugucuug.....	1	0	H43
.....ugucagaacagauuaacguagaa.....	1	0	B11
.....ucacuuugaccuguuucugucuug.....	1	0	B11
.....ugucagaacagauuaacguagaag.....	1	0	E13
.....ugucagaacagauuaacguagaaguuuuuauaauucuuacacuuugaccu.....	1	0	E13
.....ucacuuugaccuguuucugucu.....	1	0	E13
.....ucacuuugaccuguuucugGcuug.....	1	1	E13
.....ucacuuugaccuguuucugucuug.....	4	0	E13
.....ucacuuugaccuguuucugucuug.....	1	0	E03
.....ugucagaacagauuaacguagaag.....	1	0	E71
.....ucacuuugaccuguuucugucu.....	1	0	E71
.....ucacuuugaccuguuucugucuug.....	34	0	E71
.....cacuuugaccuguuucugucuug.....	2	0	E71
.....ugucagaacagauuaacguaga.....	1	0	E22
.....ugucagaacagauuaacguagaa.....	1	0	E22
.....ugucagaacagauuaacguagaag.....	2	0	E22
.....ucacuuugaccuguuucugucuug.....	2	0	E22
.....ucacuuugaccuguuucugucuU.....	1	1	E22
.....ugucagaacagauuaacguagaag.....	1	0	E74
.....ugucagaacagauuaacguagaagA.....	1	1	E74

Star

Mature

gacggaucaucagaaauuuuacucagugagacaugucagaaacagauuaacguagaaguuuuuaauaucuucacuuugaccuguuucugucuuugccucgcuaaguacucucggcu			
.....ucacuuugaccuguuucugucuuug.....	3	0	E74
.....ugucagaaacagauuaacguagaa.....	2	0	B02
.....ucacuuugaccuguuucugucuuug.....	5	0	B02
.....cacuuugaccuguuucugucuu.....	1	0	B02
.....ugucagaaacagauuaacguagaa.....	1	0	H21
.....ucacuuugaccuguuucugucuuug.....	5	0	H21
.....ugucagaaacagauuaacguaga.....	3	0	H02
.....ugucagaaacagauuaacguagaag.....	1	0	H02
.....ucacuuugaccuguuucugucuu.....	1	0	H02
.....ugucagaaacagauuaacguagaa.....	2	0	H61
.....ucacuuugaccuguuucugucuuug.....	1	0	H61
.....ucacuuugaccuguuucugucuuug.....	2	0	A61
.....ugucagaaacagauuaacguagaa.....	1	0	E23
.....ucacuuugaccuguuucugucuuug.....	4	0	E23
.....ucacuuugaccuguuucugucuuug.....	1	0	A24
.....ugucagaaacagauuaacguagaag.....	1	0	H64
.....ucacuuugaccuguuucugucuuug.....	4	0	H64
.....ugucagaaacagauuaacguaga.....	2	0	E11
.....ugucagaaacagauuaacguagaa.....	4	0	E11
.....ugucagaaacagauuaacguagaag.....	2	0	E11
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.....cacuuugaccuguuucugucuu.....	1	0	E11
.....ugucagaaacagauuaacguagaaguuuuuaauaucuucacuu.....	1	0	H22
.....ugucagaaacagauuaacguagaaguuuuuaauaucuucacuu.....	1	0	H22
.....ugucagaaacagauuaacguagaaguuuuuaauaucuucacuuugacc.....	1	0	H22
.....ugucagaaacagauuaacguagaaguuuuuaauaucuucacuuugaccu.....	1	0	H22
.....ucacuuugaccuguuucugucuuug.....	4	0	H22
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.....ucacuuugaccuguuucugucuuug.....	4	0	E21
.....ucacuuugaccuguuucugucuuug.....	1	0	A13
.....ugucagaaacagauuaacguagaag.....	1	0	E72
.....ucacuuugaccuguuucugucuuug.....	3	0	E72
.....cacuuugaccuguuucugucuuug.....	1	0	E72
.....ucacuuugaccuguuucugucuu.....	1	0	E73
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.....cacuuugaccuguuucugucuuug.....	1	0	E73
.....ugucagaaacagauuaacguag.....	1	0	H13
.....ugucagaaacagauuaacguaga.....	1	0	H13
.....ugucagaaacagauuaacguagaa.....	2	0	H13
.....ugucagaaacagauuaacguagaaguuuuuaauaucuucacuuugaccu.....	1	0	H13
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.....cacuuugaccuguuucugucuuug.....	4	0	H13
.....ugucagaaacagauuaacguagaag.....	1	0	A23
.....ugucagaaacagauuaacguaga.....	1	0	E02
.....ugucagaaacagauuaacguagaa.....	1	0	E02
.....ucacuuugaccuguuucugucuuug.....	4	0	E02
.....cacuuugaccuguuucugucuuug.....	1	0	E02
.....ucacuuugaccuguuucugucuu.....	1	0	A51

Star

Mature

gacggaucaucagaaauuuuacucagugagacaugucagaaacagauuaacguagaaguuuuuauaauaauuacuuuacuuuugaccuguuucugucuugccucgcuaagucucucggcu
.....ucacuuuugaccuguuucugucuug.....

1

0

A51