



5' -		-3'	obs	
			exp	
ugauugugaacaaauagaugcaguagucuuugcuguuuuuuu	ucagcaaagagcacugugagaaa	uuuuuuu	uccaacaggcgcuucgcugaua	aaaaucugcacuugua
ugauugugaacaaauagaugcaguagucuuugcuguuuuuuu	ucagcaaagagcacugugagaaa	uuuuuuu	uccaacaggcgcuucgcugaua	aaaaucugcacuugua
.....((((((((((((((((.....)))))).(((((((((((.(((.(.(((.(.(((.....))))).)))))).)))))).)))))).))))).				
.....uuccaacaggcgcuucgcugau.....		1	0	s02
.....uccaacaggcgcuucgcu.....		3	0	s02
.....uccaacaggcgcuucgcC.....		1	1	s02
.....uccaacaggcgcuucgcA.....		2	1	s02
.....uccaacaggcgcuucgAu.....		2	1	s02
.....uccaacaggcgcuucgcuga.....		1	0	s02
.....uccaacaggcgcuucgcugau.....		10	0	s02
.....uccaacaggcgcuucgcugaC.....		2	1	s02
.....uccaacaggcgcuucgcugauU.....		48	1	s02
.....uccaacaggcgcuucgcugaua.....		5	0	s02
.....uccaacaggcgcuucgcugauC.....		3	1	s02
.....cagcaaagagcacugugagaaa.....		2	0	s11
.....uccaacaggcgcuucgcugau.....		1	0	s11
.....uccaacaggcgcuucgcugauU.....		5	1	s11
.....ucagcaaagGgcacugugaga.....		2	1	s18
.....ucagcaaagagcacugugaga.....		8	0	s18
.....ucagcaaagagcacugugagaa.....		4	0	s18
.....cagcaaagagcacugugagaaG.....		1	1	s18
.....uccaacaggcgcuucgcugauU.....		3	1	s18
.....uccaacaggcgcuucgcugauC.....		1	1	s18
.....uccaacaggcgcuucgcugauUa.....		1	1	s18
.....cagcaaagagcacugugagaaa.....		1	0	s05
.....uccaacaggcgcuucgcugau.....		2	0	s05
.....uccaacaggcgcuucgcugaua.....		1	0	s05
.....uccaacaggcgcuucgcugauC.....		2	1	s05
.....uccaacaggcgcuucgcugauU.....		6	1	s05
.....uccaacaggcgcuucgcA.....		1	1	s13
.....uccaacaggcgcuucgAu.....		1	1	s13
.....uccaacaggcgcuucgcuga.....		2	0	s13

Star

Mature

ugauugugaacaauagaucagucagucuuugcuguuuuuuuucagcaaagagcacugugagaaauuuuuuuccaacaggcgcuucgcugauaaaaucugcacuugua

.....uccaacaggcgcuucgcugauC.....	1	1	s13
.....uccaacaggcgcuucgcugau.....	7	0	s13
.....uccaacaggcgcuucgcugauU.....	2	1	s13
.....uccaacaggcgcuucgcugaua.....	1	0	s13
.....uccaacaggcgcuucgcugauC.....	3	1	s13
.....uccaacaggcgcuucgcugauUa.....	3	1	s13
.....uuuuuuuccaacaggcgcuucgcugauU.....	1	1	s12
.....uuuuuccaaAaggcgcuucgcugau.....	1	1	s12
.....uccaacaggcgcuucgcA.....	1	1	s12
.....uccaacaggcgcuucgcuga.....	2	0	s12
.....uccaacaggcgcuucgcugauC.....	2	1	s12
.....uccaacaggcgcuucgcugau.....	6	0	s12
.....uccaacaggcgcuucgcugauU.....	22	1	s12
.....uccaacaggcgcuucgcugauC.....	3	1	s12
.....ucagcaaagagcacugugagaaa.....	1	0	s14
.....uuuuuuuccaacaggcgcuucgcugau.....	2	0	s14
.....uccaacaggcgcuucgcugauU.....	2	1	s14
.....uccaacaggcgcuucgcugau.....	3	0	s19
.....uccaacaggcgcuucgcugauC.....	1	1	s19
.....uccaacaggcgcuucgcugauU.....	2	1	s19
.....ucagcaaagagcacugugagaaC.....	1	1	s10
.....ucagcaaagagcacugugagaaa.....	1	0	s10
.....Acagcaaagagcacugugagaaaau.....	1	1	s10
.....ucagcaaagagcacugugagaaaau.....	1	0	s10
.....cagcaaagagcacugugaga.....	2	0	s10
.....uccaacaggcgcuucgcugauC.....	3	1	s10
.....uccaacaggcgcuucgcugau.....	1	0	s10
.....uccaacaggcgcuucgcugauU.....	9	1	s10
.....uccaacaggcgcuucgcugauC.....	2	1	s10
.....uccaacaggcgcuucgcugauUa.....	1	1	s10
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.....uccaacaggcgcuucgcugaua.....	1	0	s17
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.....uccaacaggcgcuucgcugauU.....	4	1	s01
.....uccaacaggcgcuucgcCgau.....	2	1	s16
.....uccaacaggcgcuucgcugau.....	1	0	s16
.....uccaacaggcgcuucgcugauC.....	3	1	s16
.....uccaacaggcgcuucgcugauU.....	2	1	s16
.....uuuccaacaggcgcuucgcugau.....	1	0	s07
.....uccaacaggcgcuucgcA.....	1	1	s07
.....uccaaAaggcgcuucgcugau.....	1	1	s07
.....uccaacaggcgcuucgcugau.....	5	0	s07
.....uUcaacaggcgcuucgcugaua.....	1	1	s07
.....uccaacaggcgcuucgcugauU.....	20	1	s07
.....uccaacaggcgcuucgcugauC.....	1	1	s07
.....uccaacaggcgcuucgcugaua.....	3	0	s07
.....uccaacaggcgcuucgcugauUa.....	1	1	s07
.....caacaggcgcuucgcugau.....	1	0	s07
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.....ucagcaaagagcacugugagaaaau.....	1	0	s09
.....cagcaaagagcacugugagaaaauC.....	3	1	s09
.....uuuuuccaacaggcgcuucgcugau.....	1	0	s09
.....uccaacaggcgcuucgcugau.....	1	0	s09
.....uccaacaggcgcuucgcug.....	1	0	s09
.....uccaacaggcgcuucgcugau.....	2	0	s09
.....uccaacaggcgcuucgcugauU.....	5	1	s09
.....uccaacaggcgcuucgcugau.....	2	0	s08

Star

Mature

ugauugugaacaauagaucaguagucuuugcuguuuuuuuacagcaaagagcacugugagaaauuuuuuuuccaacaggcgcuucgcugauaaaaucugcacuugua			
.....uccaacaggcgcuucgcugaua.....	1	0	s08
.....uccaacaggcgcuucgcugauU.....	2	1	s08
.....uccaacaggcgcuucgcugcu.....	1	0	s03
.....uccaacaggcgcuucgcugaC.....	1	1	s03
.....uccaacaggcgcuucgcugau.....	3	0	s03
.....uccaacaggcgcuucgcugaua.....	2	0	s03
.....uccaacaggcgcuucgcugauU.....	21	1	s03
.....uccaacaggcgcuucgcugauC.....	3	1	s03
.....uccaacaggcgcuucgcugau.....	3	0	s06
.....uccaacaggcgcuucgcugauC.....	1	1	s06
.....uccaacaggcgcuucgcugauU.....	15	1	s06