



5' -	uuaaaaaucuagccaaucuaaacuuuguguccccagaggua <u>cuuguuucuucgugcacaggcucagccggcuuagagggacaaguggcu</u> cuguggacgagaauagaguuu	-3'	obs
	uuaaaaaucuagccaaucuaaacuuuguguccccagagg <u>guacuuguuucuucgugcacccaggcucagccggcuuagagggacaaguggcu</u> cuguggacgagaauagaguuu		exp
	. . . . . ((((((...(((((((.....(((((..))))))....)))))))))..))))).))))))	reads	mm
	. . . . . uuagagggacaaCugggcuc.	1	1
	. . . . . uagagggacaaCugggcuc.	1	1
	. . . . . cuuagagggacaaCugggc.	2	1
	. . . . . cuuagagggacaaguggc.	1	0
	. . . . . cuuagagggacaaCugggc.	6	1
	. . . . . cuuagagggacaaCugggcuc.	2	1
	. . . . . uuagagggacaaUuggcu.	1	1
	. . . . . uuagagggacaaguggcu.	2	0
	. . . . . uuagagggacaaCugggc.	125	1
	. . . . . uuagagggacaaCugggcuc.	10	1
	. . . . . uuagagggacaaCugggcucu.	1	1
	. . . . . uagagggacaaCugggcuc.	42	1
	. . . . . uagagggacaaCugggcucu.	7	1
	. . . . . agagggacaaCugggcucu.	1	1
	. . . . . cuuagagggacaaguggcGc.	2	1
	. . . . . uuagagggacaaCugggc.	1	1
	. . . . . uuagagggacaaAuggcu.	1	1
	. . . . . uagagggacaaCugggcuc.	1	1
	. . . . . cuuguuucuucgugcCccagg.	1	1
	. . . . . uguuucuucgugcCccaggcuca.	1	1
	. . . . . Ucuuagagggacaaguggc.	10	1
	. . . . . Ucuuagagggacaaguggcu.	3	1
	. . . . . uagagggacaaguggcGc.	2	1
	. . . . . Ucuuagagggacaagugg.	1	1
	. . . . . Ucuuagagggacaaguggc.	2	1
	. . . . . cuuagagggacaaCugggc.	1	1
	. . . . . uuagagggacaaCuggcu.	4	1
	. . . . . uuagagggacaaguggcGc.	1	1
	. . . . . uagagggacaaCugggcuc.	5	1
	. . . . . s14		s14
	. . . . . s19		s19
	. . . . . s13		s13
	. . . . . s12		s12
	. . . . . s17		s17
	. . . . . s17		s17
	. . . . . s17		s17
	. . . . . s17		s17

Star

Mature

uuaaaaaucuagccaaucuaacccuuguguccccagagguacuuguuuucgugcaccaggcucagccggcuuagagggacaaguggcucuguggacgagaagaguuu

.....uuagagggacaaCugggc.....	1	1	s01
.....Ucuuagagggacaaguggc.....	1	1	s10
.....Ucuuagagggacaaguggcu.....	1	1	s10
.....uuagagggacaaCugggc.....	5	1	s10
.....uuagagggacaaguggcC.....	1	1	s10
.....uuagagggacaaguggcu.....	1	0	s10
.....uuagagggacaaCugggcucu.....	1	1	s10
.....uagagggacaaCugggcuc.....	5	1	s10
.....agagggacaaCugggcucu.....	3	1	s10
.....Ucuuagagggacaaguggc.....	4	1	s02
.....Ucuuagagggacaaguggcu.....	1	1	s02
.....cuuagagggacaaCugggc.....	2	1	s02
.....uuagagggacaaguggcG.....	3	1	s02
.....uuagagggacaaCugggc.....	10	1	s02
.....uuagagggacaaCugggcuc.....	3	1	s02
.....uuagagggacaaCugggcucu.....	2	1	s02
.....uagagggacaaguggcGc.....	3	1	s02
.....uagagggacaaCugggcuc.....	3	1	s02
.....agagggacaaCugggcucu.....	3	1	s02
.....cuuagagggacaaCugggc.....	33	1	s05
.....cuuagagggacaaCugggc.....	24	1	s05
.....cuuagagggacaaCugggcuc.....	10	1	s05
.....cuuagagggacaaCugggcucu.....	9	1	s05
.....uuagagggacaaCugggc.....	173	1	s05
.....uuagagggacaaguggcu.....	1	0	s05
.....uuagagggacaaCugggcuc.....	43	1	s05
.....uuagagggacaaCugggcucu.....	15	1	s05
.....uagagggacaaCugggcuc.....	59	1	s05
.....uagagggacaaCugggcucu.....	23	1	s05
.....agagggacaaCugggcucu.....	10	1	s05
.....ucagccggcuuagagggaca.....	1	0	s18
.....Ucuuagagggacaaguggcu.....	4	1	s18
.....cuuagagggacaaguggc.....	1	0	s18
.....cuuagagggacaaguggcuU.....	3	1	s18
.....uuagagggacaaCugggc.....	1	1	s18
.....uuagagggacaaguggcu.....	4	0	s18
.....uuagagggacaaguggcC.....	1	1	s18
.....uuagagggacaaCugggcucu.....	3	1	s18
.....uuagagggacaaguggcuUu.....	2	1	s18
.....uuagagggacaaCugggcucug.....	2	1	s18
.....uagagggacaaguggcuU.....	3	1	s18
.....uagagggacaaCugggcucu.....	6	1	s18
.....agagggacaaCugggcucu.....	2	1	s18
.....Ucuuagagggacaagugg.....	5	1	s04
.....Ucuuagagggacaaguggc.....	14	1	s04
.....Ucuuagagggacaaguggcu.....	3	1	s04
.....uuagagggacaaguggcA.....	1	1	s04
.....uuagagggacaaguggcC.....	2	1	s04
.....uuagagggacaaCugggc.....	5	1	s04
.....uuagagggacaagugggcuc.....	1	0	s04
.....uuagagggacaaguggcuU.....	2	1	s04
.....uuagagggacaaguggcuUu.....	4	1	s04
.....uagagggacaaguggcGc.....	2	1	s04
.....uagagggacaaCugggcuc.....	4	1	s04
.....uagagggacaagugggcuc.....	3	0	s04
.....uagagggacaaguggcuU.....	2	1	s04
.....uagagggacaaCugggcucu.....	1	1	s04
.....cuuagagggacaaCugggc.....	3	1	s08
.....uuagagggacaaCugggc.....	1	1	s08
.....uuagagggacaaCugggcucu.....	2	1	s08
.....uagagggacaaCugggcuc.....	2	1	s08
.....uagagggacaaCugggcucu.....	2	1	s08
.....agagggacaaCugggcucu.....	3	1	s08

Star

Mature

uuaaaaa <u>cuagccaaucaaaccuuguguccccagagguacuuguuuu</u> <u>cgugcaccaggcu</u> <u>cagccggcuuagagggacaaguggcu</u> <u>cuguggacgagaau</u> <u>gaguuu</u>			
.....cuuagagggacaaCuggc.....	2	1	s07
.....cuuagagggacaaCuggcu.....	1	1	s07
.....cuuagagggacaaCuggcuC.....	2	1	s07
.....cuuagagggacaaCuggcucu.....	1	1	s07
.....uuagagggacaaCuggcu.....	16	1	s07
.....uuagagggacaaCuggcuC.....	2	1	s07
.....uagagggacaaCuggcuc.....	9	1	s07
.....uagagggacaaCuggcucu.....	3	1	s07
.....agagggacaaCuggcucu.....	3	1	s07
.....Ucuuagagggacaaguggc.....	1	1	s09
.....Ucuuagagggacaaguggc.....	1	1	s06
.....Ucuuagagggacaaguggcu.....	1	1	s06
.....uagagggacaaguggcGc.....	2	1	s06
.....Ucuuagagggacaagugg.....	1	1	s03
.....Ucuuagagggacaaguggc.....	1	1	s03
.....Ccuuagagggacaaguggc.....	1	1	s03
.....uuagagggacaagucGcu.....	1	1	s03
.....uuagagggacaaguggcu.....	1	0	s03
.....uuagagggacaaCuggcu.....	1	1	s03
.....uuagagggacaaCuggcuC.....	1	1	s03
.....uagagggacaaCuggcuc.....	2	1	s03
.....uagagggacaaCuggcucu.....	2	1	s03
.....agagggacaaCuggcucu.....	1	1	s03
.....Ucuuagagggacaagugg.....	3	1	s15
.....Ucuuagagggacaaguggcu.....	2	1	s15
.....cuuagagggacaaguggc.....	1	0	s15
.....cuuagagggacaaguggcu.....	3	0	s15
.....cuuagagggacaaguggcuU.....	1	1	s15
.....cuuagagggacaaguggcuUu.....	1	1	s15
.....uuagagggacaaguggcC.....	1	1	s15
.....uuagagggacaaguggcuU.....	1	1	s15
.....uagagggacaaguggcGcu.....	2	1	s15
.....Ucuuagagggacaaguggc.....	3	1	s16
.....Ucuuagagggacaaguggcu.....	1	1	s16
.....uuagagggacaaguggcG.....	1	1	s16
.....uuagagggacaaguggcu.....	1	0	s16
.....uagagggacaaguggcuU.....	2	1	s16