



5' -	obs		
	exp	reads	mm
uuacacaacacuuuucuuuguaguauacuauuggaauauccaacuugucacuuguauuuuucugguauacacacucgcuaaagacucgcuguguaauaccgagaaaauacaagugacu			
uuacacaacacuuuucuuuguaguauacuauuggaauauccaacuugucacuuguauuuuucugguauacacacucgcuaaagacucgcuguguaauaccgagaaaauacaagugacu			
.((((((((.....)))))).)).....((((.....))).....((((((((((((((((((((((((((((((((((((.....))..)))))))))))))))))))))))))))).			
.....uuuuucugguauacacacucgc.....	1	0	s18
.....acuugucacuuguauuuuuc.....	2	0	s05
.....cuugucacuuguauuuuucugguaua.....	1	0	s05
.....uuuuucGgguauacacacucgc.....	1	1	s05
.....uuuuucugguauacacacucgc.....	8	0	s05
.....uuuuucugguauUcacacucgc.....	1	1	s05
.....uuuuucugguauacacacucgA.....	2	1	s05
.....uauacuGuggaauaucca.....	4	1	s02
.....acuugucacuuguauuuuuc.....	2	0	s02
.....cuugucacuuguauuuuuc.....	1	0	s02
.....ugucacuuguauuuuucugg.....	1	0	s02
.....ugucacuuguauuuuucuggu.....	1	0	s02
.....uauuuucugguauacaca.....	2	0	s02
.....uauuuucugguauacacacu.....	1	0	s02
.....uauuuucugguauacacacuc.....	1	0	s02
.....uauuuucugguauacacacucA.....	3	1	s02
.....uauuuucugguauacacacucgc.....	5	0	s02
.....uauuuucugguauacacacucgc.....	2	0	s02
.....uuuuucugguauacacacu.....	14	0	s02
.....uuuuucugguauacacacC.....	2	1	s02
.....uuuuucugguauacacacuc.....	3	0	s02
.....uuuuucugguauacacacucU.....	3	1	s02
.....uuuuucGgguauacacacucgc.....	1	1	s02
.....uuuuucugguauacacacucgc.....	11	0	s02
.....uuuuucugguauacaUcacucgc.....	11	1	s02
.....uuuuucugguauacacacucgA.....	6	1	s02
.....uuuuucugguauacacacucgc.....	107	0	s02
.....uuuuucugguauacacacucgcG.....	9	1	s02
.....uuuuucugguauacacacucgcc.....	10	0	s02
.....Guuuucugguauacacacucgcc.....	1	1	s02
.....uuuuucugguauacacacucgcA.....	125	1	s02

Mature

Star

uuacacaacacuuuucuuguaguauacuauuggaauauccaacuugucacuuuguauuuuuu <u>cuugguauacacacucgc</u> cu <u>aaagacucgugugua<u>uaccgagaaaauacaagugacu</u></u>			
.....uuuuc <u>uugguauacacacucgc</u> Au.....	4	1	s02
.....uuu <u>cuugguauacacacucgc</u> A.....	2	1	s02
.....uuc <u>uugguauacacacucgc</u> A.....	1	1	s02
.....uc <u>uugguauacacacucgc</u> A.....	1	1	s02
.....u <u>ugguauacacacuc</u> Uccu.....	1	1	s02
.....ucgugugua <u>uaccgagaaaau</u>	1	0	s02
.....ucgugugua <u>uaccgagaaaau</u> a.....	4	0	s02
.....cgugugua <u>uaccgagaaaa</u>	1	0	s02
.....cgugugua <u>uaccgagaaaau</u>	3	0	s02
.....cgugugua <u>uaccgagaaaau</u> a.....	1	0	s02
.....cgugugua <u>uaccgagaaaau</u> Gca.....	1	1	s02
.....gugugua <u>uaccgagaaaau</u>	1	0	s02
.....gugugua <u>uaccgagaaaau</u> a.....	1	0	s02
.....uau <u>accgagaaaau</u> acaa.....	1	0	s02
.....uau <u>accgagaaaau</u> acaagC....	2	1	s02
.....uau <u>accgagaaaau</u> acaagu....	12	0	s02
.....uuuuc <u>uugguauacacacucgc</u>	6	0	s10
.....uuuuc <u>uugguauaGacacucgc</u>	1	1	s10
.....uuuuc <u>uugguauacacacucgcc</u>	1	0	s10
.....uuuuc <u>uugguauacacacucgc</u> A.....	1	1	s10
.....cgagaaaa <u>uacaagugacu</u>	1	0	s10
.....uauacuG <u>uggaauaucca</u>	1	1	s01
.....uugucacuuguauuuu <u>cuug</u>	1	0	s01
.....uuuuc <u>uugguauacacacucgc</u>	8	0	s01
.....uuuuc <u>uugguauacacacucgc</u> A.....	1	1	s01
.....uuuuc <u>uugguauacaUacucgc</u>	4	1	s17
.....uuuuc <u>uugguauacacacucgc</u>	2	0	s17
.....uuuucC <u>ugguauacacacucgc</u>	3	1	s17
.....acuugucacuuguauuuu <u>cu</u>	1	0	s12
.....uuuuc <u>uugguauacacacucgc</u>	6	0	s12
.....uugucacuuguauuuu <u>cuug</u>	1	0	s13
.....uuuuc <u>uugguauacacacuc</u>	2	0	s13
.....uuuuc <u>uugguauacacacucg</u>	3	0	s13
.....uuuuc <u>uugguauacaGacucg</u>	1	1	s13
.....uuuuc <u>uugguauGcacucg</u>	1	1	s13
.....uuuuc <u>uugguauacacacucU</u>	1	1	s13
.....uuuuc <u>uugguauacacacucgc</u>	14	0	s13
.....uuuuc <u>uugguauacacacucgc</u> A.....	14	1	s13
.....uuc <u>uugguauacacacucgc</u>	1	0	s13
.....acuugucacuuguauuuu <u>cu</u>	1	0	s19
.....uuuuc <u>uugguauacacacucgG</u>	1	1	s19
.....uuuuc <u>uugguauacacacucgc</u>	4	0	s19
.....uuuuc <u>uugguauacacacucgc</u> A.....	4	1	s19
.....uau <u>accgagaaaau</u> acaagu....	1	0	s19
.....cgagaaaa <u>uacaagugacu</u>	1	0	s19
.....uuuuc <u>uugguauacacacucgc</u>	1	0	s16
.....cucgccuaaagacucgugugua <u>uauU</u>	1	1	s03
.....uugucacuuguauuuu <u>cuu</u>	1	0	s06
.....uuuuc <u>uugguauacacacucgc</u>	6	0	s06
.....uuuuc <u>uugguauacacacucgc</u> A.....	1	1	s06
.....uuuuc <u>uugguauacacacucgc</u> Au.....	2	1	s06
.....uuuuc <u>uugguauacacacucgA</u>	2	1	s09
.....uuuuc <u>uugguauacacacucgc</u>	1	0	s09
.....uuuuc <u>uugguauacacacucgc</u> A.....	2	1	s09
.....cu <u>aaagacucgugugua<u>uaccU</u></u>	1	1	s09
.....accgagaaaa <u>uacaagugacu</u>	1	0	s09
.....uauuuu <u>cuugguauacacacu</u>	1	0	s07
.....uuuuc <u>uugguauacacacucgA</u>	2	1	s07
.....uuuuc <u>uugguauacaUacucgc</u>	1	1	s07

Mature

Star

uuacacaacacuuuucuuguaguauacuauuggaauauccaacuugucacuugua	uuuuuucuuugguauacacacucgc	uaaagacucgugugua	uaccgagaaaaa	acaagugacu			
.....uuuuuucuuugguauacacCcucgc.....	1		1				s07
.....uuuuuucuuugguauGcacacucgc.....	1		1				s07
.....uuuuuucuuugguauacacacucgc.....	14		0				s07
.....uuuuuucuuugguauacacacucgcA.....	3		1				s07
.....ucgugugua	uaccgagaaaaa	1		0		s07
.....uGuuuuucuuugguauacacacucgc.....	2		1				s08
.....uuuuuucuuugguauacacacucg.....	1		0				s08
.....uuuuuucuuugguauacacacucgc.....	3		0				s08
.....uuuuuucuuugguauGcacacucgc.....	1		1				s08
.....uuuuuucuuugguauUcacacucgc.....	1		1				s08
.....uuuuuucuuugguauacacacucgcA.....	1		1				s08
.....auuuuucuuugguauacacacucgc.....	1		0				s04
.....cgugugua	uaccgagaaaa	1		0		s04