

[illegible]

Star

Mature

auucaaaugcgcaugauugacgcgcgggaugcgcuagguguccaauuacagguauccaaauugaagugcugaaaauuggauaccuguaauuggacacccacgugaucgcgc			
.....aauuacagguauccaaauugaa.....	1	0	s19
.....uuacagguauccaaauugaC.....	1	1	s19
.....Uaaaauuggauaccuguaauu.....	1	1	s19
.....gaaaauuggauaccuguaauu.....	1	0	s19
.....Uaaaauuggauaccuguaauugga.....	1	1	s19
.....aaaauuggauaccuguaauu.....	2	0	s19
.....aaaauuggauaccuguaauugg.....	2	0	s19
.....aaaauuggauaccuguaauugA.....	5	1	s19
.....aaaauuggauaccuguaauuggG.....	1	1	s19
.....aaaauuggauaccuguaauugga.....	11	0	s19
.....aaaauAgauaccuguaauugga.....	1	1	s19
.....aaaauuggauaccuguaauuggU.....	1	1	s19
.....aaaauuggauaccuguaauuggaA.....	1	1	s19
.....aaaauuggauaccuguaauuggaU.....	1	1	s19
.....aaaauuggauaccuguaauugg.....	1	0	s19
.....aaaauuggauaccuguaauuggaca.....	1	0	s19
.....uuggauaccuguaauugg.....	1	0	s19
.....uuggauaccuguaauuggaca.....	1	0	s19
.....aauGacagguauccaaauugaa.....	1	1	s13
.....aauuacagguauccaaauugaaU.....	3	1	s13
.....auuacagguauccaaauugaaU.....	1	1	s13
.....aaaauuggauaccuguaau.....	2	0	s13
.....aaaauuggauaccuguaauu.....	2	0	s13
.....aaaauuggauaccuguaauugg.....	2	0	s13
.....aaaauuggauaccuguaauugga.....	1	0	s13
.....aaaauuggauaccuguaauuggG.....	2	1	s13
.....aaaauuggauaccuguaauuggaU.....	2	1	s13
.....aaaauuggauaccuguaauu.....	4	0	s13
.....auuggauaccuguaauugg.....	1	0	s13
.....auuggauaccuguaauuggaca.....	1	0	s13
.....uuggauaccuguaauugg.....	2	0	s13
.....uuggauaccuguaauuggacacc.....	2	0	s13
.....caauuacagguauccaaauugaa.....	1	0	s12
.....aauuacagguauccaaauu.....	1	0	s12
.....aauuacagguauccaaauugaaU.....	2	1	s12
.....uacagguauccaaauugaaU.....	1	1	s12
.....Uaaaauuggauaccuguaauugg.....	1	1	s12
.....Uaaaauuggauaccuguaauuggaca.....	1	1	s12
.....aaaauuggauaccuguaauu.....	10	0	s12
.....aaaauuggauaccuguaauug.....	1	0	s12
.....aaaauuggauaccuguaauugg.....	7	0	s12
.....aaaauuggauaccuguaauugga.....	22	0	s12
.....aaaauuggauaccuguaauuggU.....	2	1	s12
.....aaaauuggauaccuguaauuggac.....	1	0	s12
.....aaaauuggauaccuguaauuggaU.....	8	1	s12
.....aaaauuggauaccuguaauuggac.....	1	0	s12
.....auuggauaccuguaauugg.....	1	0	s12
.....auuggauaccuguaaGuggaca.....	1	1	s12
.....uuggauaccuguaauugg.....	2	0	s12
.....uuggauaccuguaauuggacacc.....	2	0	s12
.....aauuggacacccacgugau.....	1	0	s12
.....caauuacagguauccaaauugaaU.....	1	1	s05
.....aauuacagguUuccaaauuga.....	1	1	s05
.....aauuacagguauccaaauuga.....	1	0	s05
.....aauuacagguauccaaauugaaU.....	2	1	s05
.....auGugaaguugcugaaaauu.....	2	1	s05
.....aaaauuggauaccuguaau.....	1	0	s05
.....aaaauuggauaccuguaauu.....	1	0	s05
.....aaaauuggauaccuguaauug.....	1	0	s05
.....aaaauuggauaccuguaauugg.....	4	0	s05
.....aaaauuggauaccuguaauugA.....	1	1	s05
.....aaaauuggauaccuguaauugga.....	9	0	s05
.....aaaauuggauaccuguaauuggaU.....	11	1	s05
.....aaaauuggauaccuguaauuggac.....	4	0	s05
.....uuggauaccuguaauuggacU.....	2	1	s05
.....uuggauaccuguaauuggacacc.....	1	0	s05
.....aaaauuggauaccuguaauu.....	3	0	s18

Star

Mature

auucaaaugcgcaugauugacgcgcggauggcguaggugucca <u>aauuacagguauccaauuugaagugcuga</u> aaauuggauaccuguaauuggacacccacgugaucgcgc			
.....aaauuggauaccuguaauugg.....	2	0	s18
.....aaauuggauaccuguaauugga.....	2	0	s18
.....aaauuggauaccuguaauuggacG.....	2	1	s18
.....ugauugacgcgcggauggcA.....	1	1	s02
.....uggcguagguguccaaauGca.....	2	1	s02
.....uccaaauacagguauccaauuug.....	1	0	s02
.....caauuacagguUuccaauuu.....	1	1	s02
.....caauuacagguauccaGuuuga.....	1	1	s02
.....caauuacagguauccaauuuga.....	4	0	s02
.....caauuacagguauccaauuugU.....	3	1	s02
.....caauuacagguauccaauuugaa.....	6	0	s02
.....caauuacagguauccaauuugaaU.....	1	1	s02
.....aauuacagguauccaauuuga.....	2	0	s02
.....aauuacagguauccaauuugaC.....	4	1	s02
.....aauuacagguauccaauuugaa.....	2	0	s02
.....aGuuacagguauccaauuugaa.....	1	1	s02
.....aauuacagguauccaauuugaaU.....	15	1	s02
.....auuacagguauccaauuugU.....	1	1	s02
.....auuacagguauccaauuuga.....	1	0	s02
.....auuacagguauccaauuugaC.....	1	1	s02
.....uuacagguauccaauuuga.....	3	0	s02
.....uuacagguauccaauuugaC.....	1	1	s02
.....uuacagguauccaauuugaaU.....	2	1	s02
.....uacagguauccaauuuga.....	2	0	s02
.....uacagguauccaauuugaaU.....	6	1	s02
.....uacagguauccaauuugaaUu.....	1	1	s02
.....uacagguauccaauuugaagA.....	1	1	s02
.....Uaaauuggauaccuguaauu.....	13	1	s02
.....Uaaauuggauaccuguaauugg.....	8	1	s02
.....Uaaauuggauaccuguaauuggaca.....	1	1	s02
.....aaauuggauaccuguaau.....	6	0	s02
.....aaauuggauaccuguaauu.....	15	0	s02
.....aaauuggCuaccuguaauu.....	1	1	s02
.....aaauuggauaccuguaauug.....	10	0	s02
.....aaauuggauaccuguaauugA.....	2	1	s02
.....aaauuggauaccuguaauugg.....	15	0	s02
.....aaauCggauaccuguaauugg.....	2	1	s02
.....aaauuggauaccuguaCuugg.....	1	1	s02
.....aaauuggauaccuguaaGugg.....	1	1	s02
.....aaauuggauaccuguaauugga.....	74	0	s02
.....aaauuggauaccuguaauuggC.....	1	1	s02
.....aaauuggauaccuguaauuggU.....	14	1	s02
.....aaauuggauaccugAaaauugga.....	1	1	s02
.....aaauuggauaccuguaauuggac.....	12	0	s02
.....aaauuggauaccuguaauuggaA.....	1	1	s02
.....aaauuggauaccuguaauuggaU.....	26	1	s02
.....aaauuggauaccGguaauuggac.....	1	1	s02
.....aaauuggauaccuguaauuggacU.....	3	1	s02
.....aaauuggauaccuguaauuggaUa.....	1	1	s02
.....aaauuggauaccuguaauuggUca.....	1	1	s02
.....aaauuggauaccuguaauuggaca.....	1	0	s02
.....aauggauaccuguaauu.....	3	0	s02
.....aauggauaccuguaauugg.....	7	0	s02
.....aauggauaccuguaauugA.....	1	1	s02
.....aauggauaccuguaauuggG.....	1	1	s02
.....aauggauaccuguaauuggaca.....	8	0	s02
.....aauggauaccuguaauuggacG.....	1	1	s02
.....auuggauaccuguaauuggacU.....	1	1	s02
.....uuggauaccuguaauugg.....	1	0	s02
.....uuggauaccuguaauuggac.....	1	0	s02
.....uuggauaccuguaauuggaca.....	1	0	s02
.....uuggauaccuguaauuggacacc.....	11	0	s02
.....uuggauaccuguaauuggGcacc.....	1	1	s02
.....uuggauaccuguaaGuggacacc.....	1	1	s02
.....uggauaccuguaauuggaca.....	3	0	s02
.....uguaauuggacacccacgug.....	1	0	s02
.....uaauuggacacccacgug.....	1	0	s02
.....aauGacagguauccaauuugaa.....	1	1	s06

Star

Mature

auucaaaugcgcaugauugacgcgcggauaggucgcuagguguccaa <u>uuacagguaucc</u> aa <u>uuugaaguugcuga</u> aa <u>uuuggauaccugua</u> aa <u>uugga</u> cacccacgugaucgcgc			
.....auuacagguauccaa <u>uuuga</u> U.....	1	1	s06
.....aaa <u>uuggauaccugua</u> aa <u>uugg</u>	1	0	s06
.....aaa <u>uuggauaccugua</u> aa <u>uugga</u>	14	0	s06
.....aaa <u>uuggauaccugua</u> aa <u>uugga</u> U.....	3	1	s06
.....aaa <u>uuggauaccugua</u> aa <u>uuggac</u>	1	0	s06
.....aaa <u>uuggauaccugua</u> aa <u>uuggac</u> U.....	2	1	s06
.....aa <u>uuggauaccugua</u> aa <u>uug</u>	1	0	s06
.....aa <u>uuggauaccugua</u> aa <u>uuggacac</u> c.....	2	0	s06
.....a <u>uuggauaccugua</u> aa <u>uuggac</u>	2	0	s06
.....u <u>uggauaccugua</u> aa <u>uugg</u>	5	0	s06
.....ca <u>uuacagguaucc</u> aa <u>uuuga</u>	2	0	s03
.....ca <u>uuacagguauG</u> ca <u>uuuga</u>	1	1	s03
.....aa <u>uuacagguaucc</u> aa <u>uuuga</u> U.....	1	1	s03
.....a <u>uuacagguaucc</u> aa <u>uuuga</u> U.....	1	1	s03
.....Uaa <u>uuggauaccugua</u> aa <u>u</u>	1	1	s03
.....aaa <u>uuggauaccugua</u> aa <u>u</u>	1	0	s03
.....aaa <u>uuggauaccugua</u> aa <u>uug</u>	2	0	s03
.....aaa <u>uuggauaccugua</u> aa <u>uugg</u>	1	0	s03
.....aaa <u>uuggauaccugua</u> aa <u>uugga</u>	3	0	s03
.....aaa <u>uuggauaccugua</u> aa <u>uugga</u> A.....	1	1	s03
.....aa <u>uuggauaccugua</u> aa <u>uug</u>	1	0	s03
.....aa <u>uuggauaccugua</u> aa <u>uugA</u> c.....	1	1	s03
.....aa <u>uuggauaccugua</u> aa <u>uugga</u> c.....	1	0	s03
.....u <u>uggauaccugua</u> aa <u>uugg</u>	1	0	s03
.....aaa <u>uuggauaccugua</u> aa <u>uugga</u>	1	0	s15
.....aaa <u>uuggauaccugua</u> aa <u>uugga</u> U.....	2	1	s15
.....aaa <u>uuggauaccugua</u> aa <u>uugga</u>	1	0	s04
.....aaa <u>uuggauaccugua</u> aa <u>uugga</u> U.....	1	1	s04
.....aa <u>uuacagguaucc</u> aa <u>uuuga</u>	1	0	s08
.....aa <u>uuacagguaucc</u> aa <u>uuuga</u>	1	0	s08
.....aa <u>uuacagguaucc</u> aa <u>uuuga</u> U.....	1	1	s08
.....u <u>uacagguaucc</u> aa <u>uuuga</u>	1	0	s08
.....u <u>uacagguaucc</u> aa <u>uuuga</u> U.....	1	1	s08
.....Uaa <u>uuggauaccugua</u> aa <u>uugg</u>	1	1	s08
.....aaa <u>uuggauaccugua</u> aa <u>u</u>	2	0	s08
.....aaa <u>uCggauaccugua</u> aa <u>u</u>	1	1	s08
.....aaa <u>uuggauaccugua</u> aa <u>uugga</u>	5	0	s08
.....aaa <u>uuggauaccugua</u> aa <u>uugga</u> U.....	1	1	s08
.....aa <u>uuggauaccugua</u> aa <u>u</u>	2	0	s08
.....aa <u>uuggauaccugua</u> aa <u>uuggC</u>	3	1	s08
.....u <u>uggauaccugua</u> aa <u>uugg</u>	3	0	s08
.....u <u>uggauaccugua</u> aa <u>uuggacac</u> c.....	2	0	s08
.....u <u>uauuggacacccac</u> guga.....	1	0	s08
.....aa <u>uuacagguaucc</u> aa <u>uuuga</u> U.....	1	1	s07
.....a <u>uuacagguaucc</u> aa <u>uuuga</u> U.....	1	1	s07
.....Uaa <u>uuggauaccugua</u> aa <u>u</u>	1	1	s07
.....Uaa <u>uuggauaccugua</u> aa <u>uug</u>	1	1	s07
.....Uaa <u>uuggauaccugua</u> aa <u>uugg</u>	3	1	s07
.....aaa <u>uuggauaccugua</u> aa <u>u</u>	8	0	s07
.....aaa <u>uCggauaccugua</u> aa <u>uugg</u>	3	1	s07
.....aaa <u>uuggauaccugua</u> aa <u>uugg</u>	2	0	s07
.....aaa <u>uuggauaccugua</u> aa <u>uuggG</u>	2	1	s07
.....aaa <u>uuggCuaccugua</u> aa <u>uugga</u>	1	1	s07
.....aaa <u>uuggauaccugua</u> aa <u>uugga</u>	24	0	s07
.....aaa <u>uuggauaccugua</u> aa <u>uugga</u> U.....	4	1	s07
.....aa <u>uuggauaccugua</u> aa <u>uugg</u> U.....	1	1	s07
.....u <u>uggauaccugua</u> aa <u>uugg</u>	1	0	s07
.....u <u>uggauaccugua</u> aa <u>uugga</u> A.....	1	1	s07
.....u <u>uggauaccugua</u> aa <u>uuggacac</u>	1	0	s07
.....u <u>accugua</u> aa <u>uuggacaccca</u>	1	0	s07
.....aa <u>uuacagguaucc</u> aa <u>uuuga</u> U.....	1	1	s09
.....aaa <u>uuggauaccugua</u> aa <u>u</u>	2	0	s09
.....aaa <u>uuggauaccugua</u> aa <u>uugg</u>	1	0	s09
.....aaa <u>uuggauaccugua</u> aa <u>uugg</u> U.....	1	1	s09

Star

Mature

auucaaaugcgcaugauugacgcgcggauugcgcuaggugucca <u>aauuacagguauccaauuugaaguugcuga</u> aaauggauaccuguaauuggacacccacgugaucgcgc			
.....aaauggauaccuguaauugga.....	2	0	s09
.....aaauggauaccuguaauugga.....	3	1	s09
.....aaauggauaccuguaauuggacacGcacg.....	1	1	s09
.....aaauggauaccuguaauuggaca.....	1	0	s09
.....aauuacagguauccaauuugaaU.....	2	1	s16
.....aaauggauaccuguaauuggG.....	1	1	s16
.....aaauggauaccuguaauugga.....	7	0	s16
.....aaauggauaccuguaauuggU.....	1	1	s16
.....Uaaauggauaccuguaauugga.....	1	1	s16
.....aaauggauaccuguaauuggaU.....	1	1	s16
.....aaauggauaccuguaauuggacC.....	1	1	s16
.....aaauggauaccuguaauuggaca.....	1	0	s16