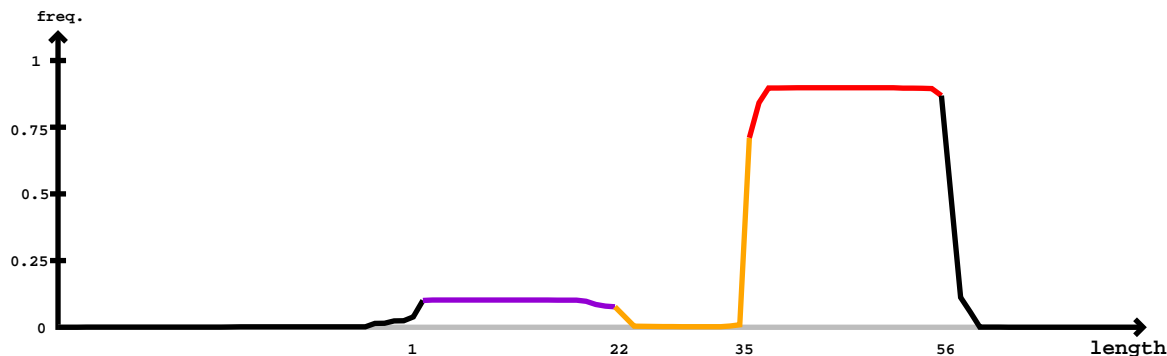
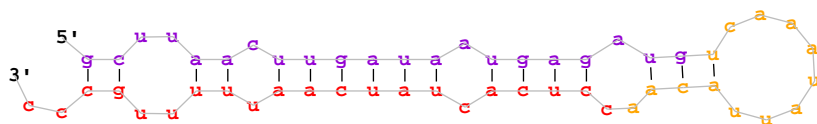


Provisional ID : 6_44425
 Score total : 961.1
 Score for star read(s) : 3.9
 Score for read counts : 951
 Score for mfe : 1.6
 Score for randfold : 1.6
 Score for cons. seed : 3
 Total read count : 1877
 Mature read count : 1728
 Loop read count : 0
 Star read count : 149



Star

Mature

5'		-3'	obs		
ucugugcauauucacucguaaaucucugucugugg	gcuaaacuugauaaugagagau	ucaaauuuacaaccucacuaucuuuuugccc	acaaacagagagcaccuca	reads	mm
ucugugcauauucacucguaaaucucugucugugg	gcuaaacuugauaaugagagau	ucaaauuuacaaccucacuaucuuuuugccc	acaaacagagagcaccuca	exp	sample
(((.....(((((((.....)))))).....)))))).....	gcuaaacuugauaaugagagau	ccucacuaucuuuuugccc	1	0	H14
.....	ccucacuaucuuuuugccc	1	0	H14	
.....	ccucacuaucuuuuugccc	12	0	H14	
.....	ccucacuaucuuuuugcccU	1	1	H14	
.....	cucacuaucuuuuugccc	4	0	H14	
.....	ucacuaucuuuuugcccac	1	0	H14	
.....	ucacuaucuuuuugcccacU	2	1	H14	
.....	ucacuaucuuuuugcccacU	1	1	A63	
.....	ugugggcuaaacuugauaaugaga	1	0	H12	
.....	ugugggcuaaacuugauaaugaga	1	0	H12	
.....	ggcuuaacuugauaaugagagau	1	0	H12	
.....	ccucacuaucuuuuugccc	1	1	H12	
.....	ccucacuaucuuuuugccc	7	0	H12	
.....	ccucacuaucuuuuugccc	17	0	H12	
.....	ccucacuaucuuuuugccc	1	1	H12	
.....	ccucacuaucuuuuugcccU	3	1	H12	
.....	cucacuaucuuuuugccc	1	0	H12	
.....	cucacuaucuuuuugccc	2	0	H12	
.....	Ccacuaucuuuuugccc	1	1	H12	
.....	ucacuaucuuuuugcccacU	2	1	H12	
.....	ugugggcuaaacuugauaaugag	1	0	H62	
.....	ggcuuaacuugauaaugagagau	1	0	H62	
.....	gcuaaacuugauaaugagagau	3	0	H62	
.....	ccucacuaucuuuuugccc	13	0	H62	
.....	ccucacuaucuuuuugccc	13	0	H62	
.....	ccucacuaucuuuuugcccU	1	1	H62	
.....	ccucacuaucuuuuugcccU	3	1	H62	
.....	ccucacuaucuuuuugcccA	1	1	H62	
.....	cucacuaucuuuuugccc	1	0	H62	
.....	cucacuaucuuuuugccc	1	0	H62	

Star

Mature

ucugugcauauucacucguaaaucaucugucugugggcuuaacuugauaaugagaugucaaaauuuacaaccucacuaucuuuuugcccacaaacagaugagcaccuca			
.....cucacuaucuuuuugcccU.....	1	1	H62
.....cucacuaucuuuuugccca.....	9	0	H62
.....ucacuaucuuuuugcccacU.....	3	1	H62
.....cuaucauuuuugcccacaaaU.....	1	1	H62
.....ccucacuaucuuuuugcccC.....	1	1	A53
.....gcuuaacuugauaaugagaug.....	1	0	E12
.....Ucucacuaucuuuuugccc.....	1	1	E12
.....ccucacuaucuuuuugccc.....	7	0	E12
.....ccucacuaucuuuuugccca.....	5	0	E12
.....cucacuaucuuuuugccc.....	1	0	E12
.....cucacuaucuuuuugccca.....	1	0	E12
.....ucacuaucuuuuugcccac.....	2	0	E12
.....ccucacuaucuuuuugccc.....	1	0	H11
.....ccucacuaucuuuuugccc.....	4	0	H11
.....ccucacuaucuuuuugccca.....	6	0	H11
.....ccucacuaucuuuuugcccaU.....	1	1	H11
.....cucacuaucuuuuugccca.....	3	0	H11
.....ucacuaucuuuuugcccacC.....	2	1	H11
.....gcuuaacuugauaaugagaug.....	2	0	H42
.....Ucucacuaucuuuuugccc.....	1	1	H42
.....ccucacuaucuuuuugccc.....	12	0	H42
.....ccucacuaucuuuuugccca.....	4	0	H42
.....ccucacuaucuuuuugcccU.....	1	1	H42
.....ccucacuaucuuuuugcccaU.....	2	1	H42
.....ccucacuaucuuuuugcccaUa.....	1	1	H42
.....cucacuaucuuuuugccca.....	1	0	H42
.....ucacuaucuuuuugcccacC.....	1	1	H42
.....ucacuaucuuuuugcccacU.....	1	1	H42
.....ccucacuaucuuuuugccc.....	1	0	B03
.....ugggcuuaacuugauaaugag.....	1	0	H23
.....gcuuaacuugauaaugagaug.....	1	0	H23
.....ccucacuaucuuuuugccc.....	20	0	H23
.....ccucacuaucuuuuugccca.....	9	0	H23
.....ccucacuaucuuuuugcccaU.....	4	1	H23
.....ccucacuaucuuuuugcccaAa.....	1	1	H23
.....cucacuaucuuuuugccc.....	1	0	H23
.....cucacuaucuuuuugccca.....	5	0	H23
.....cucacuaucuuuuugcccac.....	1	0	H23
.....ucacuaucuuuuugcccaca.....	1	0	H23
.....ucacuaucuuuuugcccacC.....	1	1	H23
.....ucacuaucuuuuugcccacU.....	1	1	H23
.....ggcuuaacuugauaaugagau.....	1	0	H03
.....ggcuuaacuugauaaugagaug.....	1	0	H03
.....aaccucacuaucuuuuugccc.....	1	0	H03
.....accucacuaucuuuuCugccc.....	1	1	H03
.....ccucacuaucuuuuugccc.....	1	0	H03
.....ccucacuaucuuuuugccc.....	9	0	H03
.....ccucacuaucuuuuugcGc.....	1	1	H03
.....ccucacuaucuuuuugcccU.....	1	1	H03
.....ccucacuaucuuuuugccca.....	13	0	H03
.....ccucacuaucuuuuugcccaU.....	1	1	H03
.....cucacuaucuuuuugccca.....	3	0	H03
.....ucacuaucuuuuugcccacU.....	2	1	H03
.....ggcuuaacuugauaaugagaug.....	1	0	H04
.....gcuuaacuugauaaugagaug.....	2	0	H04
.....gcuuaacuugauaaugagauguc.....	1	0	H04
.....ccucacuaucuuuuugccc.....	6	0	H04
.....ccucacuaucuuuuugccca.....	4	0	H04
.....ccucacuaucuuuuugcccU.....	1	1	H04
.....ccucacuaucuuuuugcccaU.....	1	1	H04
.....ccucacuaucuuuuugcccaca.....	1	0	H04
.....cucacuaucuuuuugccc.....	1	0	H04

Star

Mature

ucugugcauauucacucguaaaucaucugucuggggcuuuac <u>cu</u> gauaaugagagug <u>uca</u> aa <u>uu</u> acaa <u>cc</u> ucacua <u>ca</u> auuuuugcccacaaacagaugagcaccuca			
.....cucacua <u>ca</u> auuuuugccca.....	1	0	H04
.....ccucacua <u>ca</u> auuuuugccca.....	1	0	A32
.....ugggc <u>uu</u> aac <u>cu</u> gauaaugag.....	1	0	H32
.....gc <u>uu</u> aac <u>cu</u> gauaaugagag.....	2	0	H32
.....ccucacu <u>Gu</u> caauuuuugccc.....	1	1	H32
.....Ucucacua <u>ca</u> auuuuugccc.....	1	1	H32
.....ccucacua <u>ca</u> auuuuugccc.....	11	0	H32
.....ccucacua <u>ca</u> auuuuugccca.....	14	0	H32
.....ccucacua <u>ca</u> auuuuugcccU.....	1	1	H32
.....ccucacua <u>ca</u> auuuuugcccac.....	1	0	H32
.....ccucacua <u>ca</u> auuuuugcccaU.....	2	1	H32
.....cucacua <u>ca</u> auuuuugccc.....	1	0	H32
.....cucacua <u>ca</u> auuuuugccca.....	3	0	H32
.....cucacua <u>ca</u> auuuuugcccU.....	1	1	H32
.....ucacua <u>ca</u> auuuuugcccacU.....	2	1	H32
.....ugugggc <u>uu</u> aac <u>cu</u> gauaauga.....	1	0	H52
.....gc <u>uu</u> aac <u>cu</u> gauaaugagag.....	1	0	H52
.....cuu <u>aa</u> cuu <u>g</u> auaaugagagug <u>uca</u> aa <u>uu</u> acaa <u>cc</u> ucacua <u>ca</u> auuu.....	2	0	H52
.....ccucacua <u>ca</u> auuuuugcc.....	1	0	H52
.....ccucacua <u>ca</u> auuuuugccc.....	22	0	H52
.....ccucacua <u>ca</u> auuuuugcccU.....	3	1	H52
.....ccucacua <u>ca</u> auuuuugccca.....	5	0	H52
.....ccucacua <u>ca</u> auuuuugcccaU.....	1	1	H52
.....cucacua <u>ca</u> auuuuugccca.....	4	0	H52
.....cucacua <u>ca</u> auuuuugcccacU.....	1	1	H52
.....gggc <u>uu</u> aac <u>cu</u> gauaaugagau.....	1	0	E04
.....ccucacua <u>ca</u> auuuuugcc.....	1	0	E04
.....ccucacua <u>ca</u> auuuuugccc.....	6	0	E04
.....ccucacua <u>ca</u> auuuuugccca.....	5	0	E04
.....cucacua <u>ca</u> auuuuugccca.....	4	0	E04
.....ucacua <u>ca</u> auuuuugcccacU.....	2	1	E04
.....ucacua <u>ca</u> auuuuugcccaca.....	1	0	E04
.....ucacua <u>ca</u> auuuuugcccacC.....	2	1	E04
.....ugugggc <u>uu</u> aac <u>cu</u> gauaaugag.....	1	0	H72
.....ugggc <u>uu</u> aac <u>cu</u> gauaaugag.....	1	0	H72
.....ugggc <u>uu</u> aac <u>cu</u> gauaaugaga.....	2	0	H72
.....gc <u>uu</u> aac <u>cu</u> gauaaugagag.....	5	0	H72
.....gc <u>uu</u> aac <u>cu</u> gauaaugagagug <u>uca</u>	1	0	H72
.....ccucacua <u>ca</u> auuuuugcc.....	1	0	H72
.....ccucacu <u>Gu</u> caauuuuugccc.....	2	1	H72
.....ccucacua <u>ca</u> auuuuugccc.....	11	0	H72
.....ccucacu <u>Gu</u> caauuuuugccca.....	1	1	H72
.....ccucacua <u>ca</u> auuuuugcccU.....	1	1	H72
.....ccucacua <u>ca</u> auuuuugccca.....	5	0	H72
.....ccucacua <u>ca</u> auuuuugcccaU.....	1	1	H72
.....ccucacua <u>ca</u> auuuuugcccacU.....	1	1	H72
.....ccucacua <u>ca</u> auuuuugcccaUa.....	1	1	H72
.....cucacua <u>ca</u> auuuuugc.....	1	0	H72
.....cucacua <u>ca</u> auuuuugccc.....	2	0	H72
.....cucacu <u>Gu</u> caauuuuugccca.....	1	1	H72
.....cucacua <u>ca</u> auuuuugccca.....	9	0	H72
.....ucacua <u>ca</u> auuuuugcccacU.....	2	1	H72
.....ugugggc <u>uu</u> aac <u>cu</u> gauaaugaA.....	1	1	E14
.....ggc <u>uu</u> aac <u>cu</u> gauaaugagag.....	2	0	E14
.....gc <u>uu</u> aac <u>cu</u> gauaaugagag.....	1	0	E14
.....gc <u>uu</u> aac <u>cu</u> gauaaugagagug.....	1	0	E14
.....aaccucacua <u>ca</u> auuuuugccc.....	1	0	E14
.....ccucacua <u>ca</u> auuuuugcc.....	2	0	E14
.....Gcucacua <u>ca</u> auuuuugccc.....	1	1	E14
.....ccucacua <u>ca</u> auuuuugccc.....	10	0	E14
.....ccucC <u>u</u> aucaauuuuugccc.....	1	1	E14
.....ccucacua <u>ca</u> auuuuugccca.....	5	0	E14
.....cucacua <u>ca</u> auuuuugcccaU.....	1	1	E14
.....cucacua <u>ca</u> auuuuugccc.....	1	0	E14

Star

Mature

ucugugcauauucacucguaaaucacugucugugggcuuaacuugauaaugagauucaaaauuuacaaccucacuauc <u>aa</u> uuuugcccacaaacagaugagcaccuca			
.....cucacuauc <u>aa</u> uuuuugccca.....	5	0	E14
.....cucacuauc <u>aa</u> uuuuugcccac.....	2	0	E14
.....ucacuauc <u>aa</u> uuuuugcccac.....	2	0	E14
.....ucacuauc <u>aa</u> uuuuugcccacC.....	1	1	E14
.....ugugggcuuaacuugauaaugag.....	1	0	E24
.....ugggcuuaacuugauaaugaga.....	1	0	E24
.....ggcuuaacuugauaaugagau.....	4	0	E24
.....gcuuaacuugauaaugagau.....	8	0	E24
.....accucacuauc <u>aa</u> uuuuugccc.....	1	0	E24
.....ccucacuauc <u>aa</u> uuuuugcc.....	1	0	E24
.....ccucacuGuca <u>aa</u> uuuuugccc.....	1	1	E24
.....ccucacuauc <u>aa</u> uuuuugccc.....	39	0	E24
.....ccucacuauc <u>aa</u> uuuuCgccc.....	1	1	E24
.....ccucacuGuca <u>aa</u> uuuuugccca.....	1	1	E24
.....ccucacuauc <u>aa</u> uuuuugccca.....	24	0	E24
.....ccucacuauc <u>aa</u> uuuuugcccaA.....	1	1	E24
.....ccucacuauc <u>aa</u> uuuuugcccaU.....	3	1	E24
.....cucacuauc <u>aa</u> uuuuugccc.....	2	0	E24
.....cucacuauc <u>aa</u> uuuuugccca.....	14	0	E24
.....ucacuauc <u>aa</u> uuuuugcccac.....	1	0	E24
.....ucacuauc <u>aa</u> uuuuugcccacC.....	1	1	E24
.....ucacuauc <u>aa</u> uuuuugcccacU.....	3	1	E24
.....Ucucacuauc <u>aa</u> uuuuugccc.....	1	1	R71
.....ccucacuauc <u>aa</u> uuuuugcccac.....	1	0	R71
.....ugugggcuuaacuugauaaugag.....	1	0	H41
.....ccucacuauc <u>aa</u> uuuuugcc.....	4	0	H41
.....ccucacuauc <u>aa</u> uuuuugccc.....	12	0	H41
.....ccucacuauc <u>aa</u> uuuuugccca.....	6	0	H41
.....cucacuauc <u>aa</u> uuuuugccc.....	1	0	H41
.....cucacuauc <u>aa</u> uuuuugccca.....	3	0	H41
.....cucacuauc <u>aa</u> uuuuugcccaU.....	1	1	H41
.....ucacuauc <u>aa</u> uuuuugcccacC.....	1	1	H41
.....ucacuauc <u>aa</u> uuuuugcccac.....	1	0	H41
.....ucacuauc <u>aa</u> uuuuugcccacU.....	1	1	H41
.....ccucacuauc <u>aa</u> uuuuugccc.....	1	0	A04
.....cucacuauc <u>aa</u> uuuuugccca.....	1	0	A34
.....aaccucacuauc <u>aa</u> uuuuugccc.....	1	0	A22
.....gcuuaacuugauaaugagau.....	1	0	H51
.....ccucacuauc <u>aa</u> uuuuugcc.....	2	0	H51
.....ccucacuauc <u>aa</u> uuuuugAcc.....	1	1	H51
.....ccucacuauc <u>aa</u> uuuuugccc.....	17	0	H51
.....ccucacuGuca <u>aa</u> uuuuugccc.....	1	1	H51
.....ccucacuauc <u>aa</u> uuuuugccca.....	8	0	H51
.....ccucacuauc <u>aa</u> uuuuugcccU.....	2	1	H51
.....ccucacuauc <u>aa</u> uuuuugAcca.....	1	1	H51
.....ccucacuauc <u>aa</u> uuuuugcccaU.....	3	1	H51
.....ccucacuauc <u>aa</u> uuuuugcccaUa.....	1	1	H51
.....ccucacuauc <u>aa</u> uuuuugcccacU.....	2	1	H51
.....cucacuauc <u>aa</u> uuuuugccca.....	4	0	H51
.....cucacuauc <u>aa</u> uuuuugcccacU.....	1	1	H51
.....ugugggcuuaacuugauaauga.....	1	0	H24
.....ggcuuaacuugauaaugagau.....	1	0	H24
.....gcuuaacuugauaaugagau.....	2	0	H24
.....ccucacuauc <u>aa</u> uuGuugcc.....	1	1	H24
.....ccucacuauc <u>aa</u> uuuuugccc.....	7	0	H24
.....ccucacuauc <u>aa</u> uuuuugcccU.....	1	1	H24
.....Ucucacuauc <u>aa</u> uuuuugccca.....	1	1	H24
.....ccucacuauc <u>aa</u> uuuuugccca.....	13	0	H24
.....ccucacuGuca <u>aa</u> uuuuugccca.....	1	1	H24
.....ccucacuauc <u>aa</u> uuuuugcccaU.....	3	1	H24
.....cucacuauc <u>aa</u> uuuuugccc.....	1	0	H24
.....cucacuauc <u>aa</u> uuuuugccca.....	10	0	H24

Star

Mature

ucugugcauauucacucguaaaucacugucugugggcuuaacuugauaaugagagucuaauauuacaaccucacuaucuuuuuugcccacaaacagagagcaccuca			
.....cucacuaucuuuuuugcccac.....	1	0	H24
.....ucacuaucuuuuuugcccacC.....	1	1	H24
.....ccucacuaucuuuuuugccc.....	1	0	A51
.....ccucacuaucuuuuuugcccU.....	1	1	E02
.....ccucacuaucuuuuuugccc.....	13	0	E02
.....ccucacuaucuuuuuugccc.....	4	0	E02
.....cucacuaucuuuuuugccc.....	2	0	E02
.....cucacuaucuuuuuugcccac.....	1	0	E02
.....ucacuaucuuuuuugcccacC.....	1	1	E02
.....ugggcuuaacuugauaaugaga.....	1	0	E72
.....gcuaacuugauaaugagag.....	9	0	E72
.....ccucacuaucuuuuuugccc.....	1	0	E72
.....ccucacuaucuuuuuugccc.....	15	0	E72
.....ccucacuaucuuuuuugccc.....	9	0	E72
.....ccucacuaucuuuuuugcccU.....	1	1	E72
.....ccucacuaucuuuuuugcccU.....	1	1	E72
.....cucacuaucuuuuuugccc.....	7	0	E72
.....ucacuaucuuuuuugcccacU.....	4	1	E72
.....ucacuaucuuuuuugcccacC.....	1	1	E72
.....ggcuaacuugauaaugagag.....	1	0	E73
.....ccucacuaucuuuuuugcccU.....	1	1	E73
.....ccucacuaucuuuuuugccc.....	19	0	E73
.....ccucacuaucuuuuuugccc.....	9	0	E73
.....Gcucacuaucuuuuuugccc.....	1	1	E73
.....ccucacuaucuuuuuugcccU.....	2	1	E73
.....cucacuaucuuuuuugccc.....	2	0	E73
.....ucacuaucuuuuuugcccacU.....	1	1	E73
.....gcuaacuugauaaugagag.....	2	0	H13
.....ccucacuaucuuuuuugccc.....	5	0	H13
.....ccucacuaucuuuuuugccc.....	6	0	H13
.....Ucucacuaucuuuuuugccc.....	1	1	H13
.....ccucacuaucuuuuuugcccU.....	1	1	H13
.....ccucacuaucuuuuuugcccac.....	1	0	H13
.....cucacuaucuuuuuugccc.....	2	0	H13
.....ccucacuaucuuuuuugccc.....	1	0	A13
.....ugugggcuuaacuugauaa.....	1	0	H64
.....ugugggcuuaacuugauaauga.....	2	0	H64
.....ugugggcuuaacuugauaaugag.....	1	0	H64
.....ggcuaacuugauaaugagag.....	1	0	H64
.....gcuaacuugauaaugagag.....	1	0	H64
.....cuuaacuugauaaugagagucuaauuuacaaccucacuaucuuuu.....	1	0	H64
.....accucacuaucuuuuuugccc.....	1	0	H64
.....ccucacuaucuuuuuugccc.....	1	0	H64
.....ccucacuaucuuuuuugccc.....	12	0	H64
.....Acucacuaucuuuuuugccc.....	1	1	H64
.....ccucacuGucuuuuuugccc.....	2	1	H64
.....ccucacuaucuuuuuugccc.....	13	0	H64
.....ccucacuaucuuuuuugcccU.....	2	1	H64
.....ccucacuaucuuuuuugcccUa.....	2	1	H64
.....cucacuaucuuuuuugccc.....	5	0	H64
.....ucacuaucuuuuuugcccaca.....	1	0	H64
.....ucacuaucuuuuuugcccacC.....	2	1	H64
.....gcuaacuugauaaugagag.....	2	0	E21
.....ccucacuaucuuuuuAgccc.....	1	1	E21
.....ccucacuaucuuuuuugcccA.....	1	1	E21
.....ccucacuaucuuuuuugccc.....	18	0	E21
.....ccucacuaucuuuuuugccc.....	12	0	E21
.....ccucacuaucuuuuuugcccU.....	2	1	E21
.....cucacuaucuuuuuugccc.....	3	0	E21
.....cucacuaucuuuuuugcccac.....	1	0	E21
.....ucacuaucuuuuuugcccac.....	1	0	E21
.....ucacuaucuuuuuugcccacU.....	1	1	E21

Star

Mature

ucugugcauauucacucguaaaucacugucugugggcuuaacuugauaaugagauucaaaauuuacaaccucacuaucaaaauuuugcccacaaacagaugagcaccuca

.....uggggcuuaacuugauaaugaga.....	1	0	E11
.....gcuuuacuugauaaugagau.....	1	0	E11
.....accucacuaucaaaauuuugccc.....	1	0	E11
.....ccucacuaucaaaauuuugccc.....	11	0	E11
.....ccucacuaucaaaauuuugcccU.....	1	1	E11
.....Ucucacuaucaaaauuuugccca.....	2	1	E11
.....ccucacuaucaaaauuuugccca.....	2	0	E11
.....ccucacuaucaaaauuuugcccac.....	2	0	E11
.....ccucacuaucaaaauuuugcccaU.....	1	1	E11
.....cucacuaucaaaauuuugcccac.....	1	0	E11
.....ucacuaucaaaauuuugcccacC.....	2	1	E11
.....uggggcuuaacuugauaaugag.....	2	0	H22
.....ggcuuaacuugauaaugagau.....	1	0	H22
.....gcuuuacuugauaaugagau.....	4	0	H22
.....ccucacuaucaaaauuuugccc.....	2	0	H22
.....ccucacuGucaaaaauuuugccc.....	1	1	H22
.....ccucacuaucaaaauuuugccc.....	21	0	H22
.....Ucucacuaucaaaauuuugccca.....	1	1	H22
.....ccucacuaucaaaauuuugcccU.....	1	1	H22
.....ccucacuaucaaaauuuugGcca.....	1	1	H22
.....ccucacuaucaaaauuuugccca.....	12	0	H22
.....ccCcacuaucaaaauuuugccca.....	1	1	H22
.....ccucacuaucaaaauuuugcccaU.....	2	1	H22
.....cucacuaAcaaaaauuuugccca.....	1	1	H22
.....cucacuaucaaaauuuugccca.....	11	0	H22
.....cucacuaucaaaauuuugcccac.....	1	0	H22
.....cucacuaucaaaauuuugcccacC.....	1	1	H22
.....ucacuaucaaaauuuugcccac.....	1	0	H22
.....ucacuaucaaaauuuugcccacU.....	1	1	H22
.....ucacuaucaaaauuuugcccacC.....	1	1	H22
.....ugugggcuuaacuugauaauga.....	1	0	H61
.....ggcuuaacuugauaaugagau.....	1	0	H61
.....gcuuuacuugauaaugagGug.....	1	1	H61
.....gcuuuacuugauaaugagau.....	3	0	H61
.....ccucacuaucaaaauuuugccc.....	13	0	H61
.....ccucacuaucaaaauuuugccca.....	9	0	H61
.....cucacuaucaaaauuuugccca.....	3	0	H61
.....ggcuuaacuugauaaugagau.....	1	0	E23
.....ggcuuaacuugauaaugagau.....	1	0	E23
.....gcuuuacuugauaaugagau.....	3	0	E23
.....ccucacuaucaaaauuuugcccU.....	1	1	E23
.....ccucacuaucaaaauuuugccc.....	16	0	E23
.....ccucacuaucaaaauuuugcccU.....	1	1	E23
.....ccucacuaucaaaauuuugccca.....	12	0	E23
.....cucacuaucaaaauuuugccca.....	4	0	E23
.....ucacuaucaaaauuuugcccac.....	1	0	E23
.....ucacuaucaaaauuuugcccacU.....	1	1	E23
.....uggggcuuaacuugauaaugaga.....	2	0	E71
.....ggcuuaacuugauaaugagau.....	1	0	E71
.....gcuuuacuugauaaugagau.....	2	0	E71
.....aaccucacuaucaaaauuuugccc.....	1	0	E71
.....ccucacuaucaaaauuuugccc.....	10	0	E71
.....ccucacuGucaaaaauuuugccc.....	1	1	E71
.....ccucacuaucaaaauuuugccca.....	3	0	E71
.....ccucacuaucaaaauuuugcccU.....	1	1	E71
.....ccucacuaucaaaauuuugcccaU.....	1	1	E71
.....cucacuaucaaaauuuugccc.....	1	0	E71
.....cucacuaucaaaauuuugccca.....	4	0	E71
.....cucacuaucaaaauuuugcccac.....	1	0	E71
.....ucacuaucaaaauuuugcccacU.....	2	1	E71
.....gcuuuacuugauaaugagau.....	1	0	H02
.....Ucucacuaucaaaauuuugccc.....	1	1	H02
.....ccucacuaucaaaauuuugccc.....	5	0	H02
.....ccucacuaucaaaauuuugcccU.....	1	1	H02

Star

Mature

ucugugcauauucacucguaaaucacugucugugggcuuaacuugauaaugagagaucaaaauuuacaaccucacuaucuuuuuugcccacaaacagagagcaccuca			
.....ccucacuaucuuuuuugccca.....	12	0	H02
.....ccucacuaucuuuuuugcccaU.....	1	1	H02
.....ccucacuaucuuuuuugcccaUa.....	1	1	H02
.....ucacuaucuuuuuugcccacU.....	2	1	H02
.....ggcuuaacuugauaaugagagau.....	1	0	H21
.....ccucGcuaucauuuuuugccc.....	1	1	H21
.....ccucacugucauuuuuugccc.....	1	1	H21
.....ccucacuaucuuuuuugccc.....	5	0	H21
.....ccucacugucauuuuuugccca.....	1	1	H21
.....ccucacuaucuuuuuugccca.....	5	0	H21
.....cucacuaucuuuuuugccca.....	2	0	H21
.....ucacuaucuuuuuugcccacU.....	1	1	H21
.....ggcuuaacuugauaaugagagau.....	1	0	B02
.....ccucacuaucuuuuuugccc.....	1	0	B02
.....uguggguuaacuugauaaugag.....	1	0	E74
.....ggcuuaacuugauaaugagagau.....	1	0	E74
.....gcuuaacuugauaaugagagau.....	5	0	E74
.....gcuuaacuugauaaugagagauca.....	1	0	E74
.....ccucacuaucuuuuuugccc.....	2	0	E74
.....ccucacuaucuuuuuugccU.....	1	1	E74
.....ccucacuaucuuuuuugccc.....	17	0	E74
.....ccucacuaucuuuuuugccca.....	4	0	E74
.....ccucacuaucuuuuuugcccaU.....	2	1	E74
.....cucacuaucuuuuuugccc.....	2	0	E74
.....cucacuaucuuuuuugccca.....	3	0	E74
.....ugggcuuaacuugauaaugaga.....	1	0	E22
.....ggcuuaacuugauaaugagagau.....	3	0	E22
.....gcuuaacuugauaaugagagau.....	8	0	E22
.....ucaaaauuuacaaccucacuaucuuuuuugccc.....	1	0	E22
.....ccucacuaucuuuuuugccc.....	2	0	E22
.....ccucacuaucuuuuuugccc.....	38	0	E22
.....ccucacuaucuuuuuugcAc.....	1	1	E22
.....ccucacuaucuuuuuugccU.....	1	1	E22
.....ccucacuaucuuuuuugGcc.....	1	1	E22
.....Ucucacuaucuuuuuugccca.....	1	1	E22
.....ccucacuaucuuuuuugccU.....	2	1	E22
.....ccucacuaucuuuuuugccca.....	31	0	E22
.....ccucacuaucuuuuuUcgccca.....	1	1	E22
.....ccucacuaucuuuuuugcccac.....	1	0	E22
.....cucacuaucuuuuuugccU.....	1	1	E22
.....cucacuaucuuuuuugccca.....	26	0	E22
.....cucacuaucuuuuuugcccac.....	1	0	E22
.....ucacuaucuuuuuugcccac.....	2	0	E22
.....ucacuaucuuuuuugUccaca.....	1	1	E22
.....ccucacuaucuuuuuugccc.....	1	0	A62
.....uguggguuaacuugauaauga.....	1	0	E01
.....gcuuaacuugauaaugagagau.....	1	0	E01
.....ccucacuaucuuuuuugccc.....	8	0	E01
.....Gcucacuaucuuuuuugccc.....	1	1	E01
.....ccucacuaucuuuuuugccca.....	8	0	E01
.....ccucacuaucuuuuuugccAa.....	1	1	E01
.....cucacuaucuuuuuugccca.....	1	0	E01
.....ccucacuaucuuuuuugccc.....	1	0	B11
.....ccucacuaucuuuuuugcc.....	2	0	E03
.....ccucacuaucuuuuuugccc.....	3	0	E03
.....ccucacuaucuuuuuugccca.....	2	0	E03
.....ccucacuaucuuuuuugccca.....	1	1	E03
.....cucacuaucuuuuuugccca.....	1	0	E03
.....ucacuaucuuuuuugcccacU.....	1	1	E03
.....gcuuaacuugauaaugagagau.....	2	0	E13
.....accucacuaucuuuuuugccc.....	3	0	E13

Star

Mature

ucugugcauauucacucguaaaucacugucugugggcuuaacuugauaaugagagauucaaaauuuacaaccucacuauc <u>aa</u> uuuugcccacaaacagagagcaccuca			
.....ccucacuauc <u>aa</u> uuuugccc.....	1	0	E13
.....ccucacuauc <u>aa</u> uuuugccc.....	25	0	E13
.....ccucacuGuca <u>aa</u> uuuugccc.....	2	1	E13
.....ccAcacuauc <u>aa</u> uuuugccca.....	1	1	E13
.....ccucacuGuca <u>aa</u> uuuugccca.....	1	1	E13
.....ccucacuauc <u>aa</u> uuuugccca.....	14	0	E13
.....cUucacuauc <u>aa</u> uuuugccca.....	1	1	E13
.....ccucacuauc <u>aa</u> uuuugcccaU.....	1	1	E13
.....ccucacuauc <u>aa</u> uuuugcccacU.....	1	1	E13
.....cucacuauc <u>aa</u> uuuugccc.....	1	0	E13
.....cucacuauc <u>aa</u> uuuugccca.....	2	0	E13
.....cucacuauc <u>aa</u> uuuugcccac.....	1	0	E13
.....ucacuauc <u>aa</u> uuuugcccac.....	2	0	E13
.....ucacuauc <u>aa</u> uuuugcccacC.....	2	1	E13
.....ucacuauc <u>aa</u> uuuugcccacU.....	1	1	E13
.....ugugggcuaaacuugauaauga.....	1	0	H44
.....gcuaacuugauaaugagagug.....	3	0	H44
.....accucacuauc <u>aa</u> uuuugccc.....	1	0	H44
.....ccucacuauc <u>aa</u> uuuug.....	1	0	H44
.....ccucacuGuca <u>aa</u> uuuugcc.....	1	1	H44
.....ccucacuauc <u>aa</u> uuuugcc.....	3	0	H44
.....ccucacuauc <u>aa</u> uuuugccc.....	24	0	H44
.....ccucacuauc <u>aa</u> uuuugcccU.....	2	1	H44
.....ccucacuauc <u>aa</u> uuuugccca.....	20	0	H44
.....Gcucacuauc <u>aa</u> uuuugccca.....	1	1	H44
.....ccucacuauc <u>aa</u> uuuugcccaU.....	8	1	H44
.....ccucacuauc <u>aa</u> uuuugcccaUa.....	1	1	H44
.....cucacuauc <u>aa</u> uuuugccca.....	4	0	H44
.....cucacuauc <u>aa</u> uuuugcccac.....	1	0	H44
.....ucacuauc <u>aa</u> uuuugcccaUa.....	1	1	H44
.....ucacuauc <u>aa</u> uuuugcccacU.....	3	1	H44
.....ucacuauc <u>aa</u> uuuugcccacac.....	1	0	H44
.....ucacuauc <u>aa</u> uuuugcccacC.....	3	1	H44
.....ccucacuauc <u>aa</u> uuuugccca.....	1	0	A44
.....cguaaaucacugucugug.....	1	0	H43
.....ugugggcuaaacuugauaaugag.....	2	0	H43
.....gcuaacuugauaaugagagug.....	2	0	H43
.....Acucacuauc <u>aa</u> uuuugccc.....	1	1	H43
.....ccAcacuauc <u>aa</u> uuuugccc.....	1	1	H43
.....ccucacuaucGauuuuugccc.....	1	1	H43
.....ccucacuauc <u>aa</u> uuuugccc.....	21	0	H43
.....ccucacuauc <u>aa</u> uuuugccca.....	2	0	H43
.....ccucacuauc <u>aa</u> uuuugcccaA.....	1	1	H43
.....ccucacuauc <u>aa</u> uuuugcccaU.....	2	1	H43
.....cucacuauc <u>aa</u> uuuugccca.....	3	0	H43
.....ucacuauc <u>aa</u> uuuugccca.....	1	0	H43
.....ucacuauc <u>aa</u> uuuugcccacU.....	1	1	H43
.....ucacuauc <u>aa</u> uuuugcccacac.....	1	0	H43
.....acuauc <u>aa</u> uuuugcccacac.....	1	0	H43
.....gcuaacuugauaaugagagug.....	2	0	H63
.....ccucacuauc <u>aa</u> uuuugcc.....	1	0	H63
.....ccucacuauc <u>aa</u> uuuugccc.....	14	0	H63
.....ccucacuauc <u>aa</u> uuuugGcca.....	1	1	H63
.....ccucacuauc <u>aa</u> uuuugccca.....	6	0	H63
.....ccucacuauc <u>aa</u> uuuugcccaU.....	2	1	H63
.....cucacuauc <u>aa</u> uuuugccca.....	3	0	H63
.....gcuaacuugauaaugagagug.....	1	0	H01
.....ccucacuauc <u>aa</u> uuuugcc.....	2	0	H01
.....Ucucacuauc <u>aa</u> uuuugccc.....	1	1	H01
.....ccucacuauc <u>aa</u> uuuugccc.....	9	0	H01
.....ccucacuauc <u>aa</u> uuuugccca.....	5	0	H01
.....cucacuauc <u>aa</u> uuuugccca.....	2	0	H01
.....ucacuauc <u>aa</u> uuuugcccacac.....	1	0	H01
.....ucacuauc <u>aa</u> uuuugcccacU.....	1	1	H01
.....ccucacuauc <u>aa</u> uuuugccca.....	1	0	T71

Star

Mature

ucugugcauauucacucguaaaucacugucugugggcuuaacuugauaaugagagugcaaaauuuacaaccucacuaucaaaauuuugcccacaaacagaugagcaccuca

.cugugcauauucacucguaaaucacugucug.....	1	0	H71
.....ugugggcuuuaacuugaGaaugag.....	1	1	H71
.....ugugggcuuuaacuugauaaugag.....	3	0	H71
.....ugggcuuaacuugauaaugag.....	2	0	H71
.....ugggcuuaacuugauaaugaga.....	1	0	H71
.....gcuuaacuugauaaugagaug.....	7	0	H71
.....gcuuaacuugauaaugagaugucaaa.....	1	0	H71
.....ccucacuaucaaaauuuugcc.....	1	0	H71
.....ccucacuaucaaaauuuugAcc.....	1	1	H71
.....ccucacuaucaaaauuuugccc.....	19	0	H71
.....ccucacugucaaaaauuuugccc.....	1	1	H71
.....ccucacuaucaaaauuuugccG.....	1	1	H71
.....ccucacuaucaaaauuuugUcca.....	1	1	H71
.....ccucacuaucaaaauuuugccca.....	10	0	H71
.....ccucacuaucaaaauuuugcccaU.....	2	1	H71
.....cucacuaucaaaauuuugccca.....	3	0	H71
.....gugggcuuuaacuugauaaugag.....	1	0	H34
.....gcuuaacuugauaaugagaug.....	2	0	H34
.....ccucacuaucaaaauuuugcc.....	1	0	H34
.....ccucacuaucaaaauuuugccc.....	12	0	H34
.....ccucacuaucaaaauuAuugccc.....	1	1	H34
.....ccucacuaucaaaauuuugGcc.....	1	1	H34
.....ccucacuaucaaaauuuugccca.....	6	0	H34
.....ccucacuaucaaaauuuugcccaU.....	1	1	H34
.....cucacuaucaaaauuuugccca.....	1	0	H34
.....cuGacuaucaaaauuuugcccac.....	1	1	H34
.....ucacuaucaaaauuuugcccac.....	1	0	H34
.....ucacuaucaaaauuuugcccac.....	2	0	H34
.....ucacuaucaaaauuuugcccacC.....	1	1	H34
.....ugugggcuuuaacuugauaauga.....	1	0	H53
.....ggcuuaacuugauaaugagaug.....	1	0	H53
.....gcuuaacuugauaaugagaug.....	4	0	H53
.....ccucacuaucaaaauuuugcc.....	1	0	H53
.....ccucacuaucaaaauuuugccc.....	20	0	H53
.....ccucacuaucaaaauuuugcccU.....	2	1	H53
.....ccucacuaucaaaauuuugccca.....	16	0	H53
.....cucacuaucaaaauuuugcc.....	1	0	H53
.....cucacuaucaaaauuuugccc.....	4	0	H53
.....cucacuaucaaaauuuugccca.....	4	0	H53
.....ucacuaucaaaauuuugcccacC.....	2	1	H53
.....ucacuaucaaaauuuugcccacU.....	2	1	H53
.....uggggcuuuaacuugauaaugaga.....	1	0	H33
.....ccucacuaucaaaauuuugcc.....	1	0	H33
.....ccucacuaucaaaauuuugcA.....	1	1	H33
.....ccucacuaucaaaauuuugccU.....	2	1	H33
.....ccucGcuaucaaaaauuuugccc.....	1	1	H33
.....ccucacuaucaaaauuuugccc.....	21	0	H33
.....ccucacuaucaaaauuuugccca.....	5	0	H33
.....ccucacuaucaaaauuuugcccU.....	1	1	H33
.....ccucacuaauAaaaauuuugccca.....	1	1	H33
.....ccucacuaucaaaauuuugcccac.....	1	0	H33
.....ccucacuaucaaaauuuugcccaU.....	5	1	H33
.....ccucacuaucaaaauuuugcccaUa.....	1	1	H33
.....cucacuaucaaaauuuugccca.....	3	0	H33
.....ucacuaucaaaauuuugcccac.....	2	0	H33
.....ucacuaucaaaauuuugcccacC.....	1	1	H33
.....ucacuaucaaaauuuugcccac.....	1	0	H33
.....guaaaucacugucugug.....	1	0	H54
.....ccucacuaucaaaauuuugcc.....	3	0	H54
.....ccucacuaucaaaauuuugccc.....	19	0	H54
.....ccucacuaucaaaauuuugccU.....	1	1	H54
.....ccucacuaucaaaauuuugccca.....	6	0	H54
.....ccucacuaucaaaauuuugcccaU.....	2	1	H54
.....cucacuaucaaaauuuugccca.....	2	0	H54
.....cucacuaucaaaauuuugcccaU.....	1	1	H54

Star

Mature

ucugugcauauucacucguaaaucacugucugugggcuuaacuugauaaugagauucaaaauuacaaccucacuaucuuuuuugcccacaaacagaugagcaccuca			
.....ucacuaucuuuuuugcccac.....	1	0	H54
.....ucacuaucuuuuuugcccacU.....	4	1	H54
.....ugugggcuuaacuugauaaugag.....	2	0	H73
.....ggcuuaacuugauaaugagau.....	2	0	H73
.....gcuuaacuugauaaugagCug.....	1	1	H73
.....gcuuaacuugauaaugagau.....	6	0	H73
.....aaccucacuaucuuuuuugcc.....	1	0	H73
.....accucacuaucuuuuuugccc.....	1	0	H73
.....ccucacuaucuuuuuugcc.....	1	0	H73
.....ccucacuGucauuuuuugccc.....	1	1	H73
.....ccucacuaucuuuuuugccc.....	17	0	H73
.....ccucacuaucuuuuuugcccU.....	1	1	H73
.....ccucacuaucuuuuuugccca.....	7	0	H73
.....cucacuaucuuuuuugccc.....	1	0	H73
.....cucacuaucuuuuuugccca.....	4	0	H73
.....ucacuaucuuuuuugcccacU.....	1	1	H73
.....ggcuuaacuugauaaugagau.....	2	0	H74
.....gcuuaacuugauaaugagau.....	11	0	H74
.....ccucacuaucuuuuuugcc.....	1	0	H74
.....ccucacuaucuuuCuugccc.....	1	1	H74
.....ccucacuaucuuuAuugccc.....	1	1	H74
.....ccucacuaucuuuuuugccc.....	21	0	H74
.....ccucacuaucuuuuuugccca.....	10	0	H74
.....ccucacuaucuuuuuugcccU.....	1	1	H74
.....ccucacuaucuuuuuugcccaU.....	2	1	H74
.....cucacuaucuuuuuugccca.....	11	0	H74
.....cucacuaucuuuuuugcccac.....	1	0	H74
.....ucacuaucuuuuuugcccacU.....	1	1	H74
.....ccucacuaucuuuuuugcc.....	1	0	R72
.....ccucacuaucuuuuuugccca.....	1	0	R72