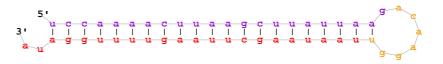
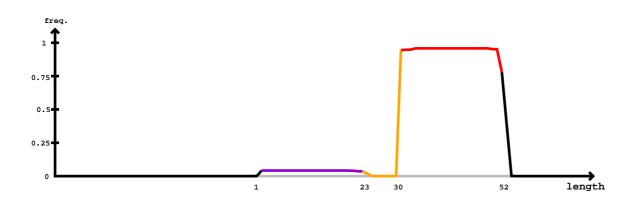
Provisional ID : chromosome_1_4793

Score total : 2688.9
Score for star read(s) : 3.9
Score for read counts : 2681.3
Score for mfe : 2.1
Score for randfold : 1.6

Score for cons. seed : 5271
Total read count : 5241
Mature read count : 5049
Loop read count : 0
Star read count : 222





Star

5'-	ccacacuuuauuaugaauuaagacaagguuaacaagcuuuauccaaaacuuuaagcuuauuaagacaaggu <mark>uaauaagcuuaaguuuuggaua</mark> aagcuuguuaaaacuuua	-3'	obs	
	ccacacuuuauuaugaauuaagacaagguuaacaagcuuuauccaaaacuuaagcuuauuaagacaaggu <mark>uaauaagcuuaaguuuuggauaa</mark> agcuuguuaaaacuuua		exp	
		read	ds mm	sample
	uccaaaacuuaagcuuauua	1	0	s16
	uccaaaacuuaagcuuauuaaU	3	1	s16
	uccaaaacuuaagcuuauuaaCa	1	1	s 16
	uaauaagcuuaaguuuugg	3	0	s 16
	uaauaagcuuaaguuuggaA	1	1	s16
	uaauaagcuuaaguuuuggau	18	0	s 16
	uaauaagcuuaaguuuggaC	4	1	s16
	uaauaagcuuaaUuuuggaua	1	1	s16
	uaauaGgcuuaaguuuuggaua	4	1	s16
	uaauaagcuuaaguuuuggauU	1	1	s16
	uaauaagcuuaaguuuuggaua	46	0	s16
	uaGuaaguuuuggaua	2	1	s 16
	uaauaagcuuaaguuuuggauG	3	1	s16
	aauaagcuuaaguuuuggaua	1	0	s16
	uaagcuuaaguuuuggaua	2	0	s 16
	uccaaaacuuaagcuuauuaaU	10	1	s 03
	uccaaaacuuaugcuuauuaaA	1	1	s03
	uccaaaacuuaugcuuauuaaCa	5	1	s03
		2	1	s03
	uaauaagcuuaaguuuugg	4	0	s03
	uaauaagcuuaaguuGugg	1	1	s 03
	uaauaagcuuaaguuuuggGu.	1	1	s 03
	uaauaagcuuaaguuGuggau	1	1	s 03
	uaauaagcuuaaguuuuggau	41	0	s 03
	uaauaagcuuaaguuuuggUu.	1	1	s03
		1	1	s 03
	uaauaaguuuuggaC	12	1	s03
	uaauaagcuuaaguuAuggau	1	1	s03
	uaauaGgcuuaaguuuuggau	1	1	s03
	uaauaagcCuaaguuuuggaua	1	1	s03
	uaauaagcuuaagduuaggaua.	1	1	s03
	· · · · · · · · · · · · · · · · · · ·			

s03

Mature

btal mattle				
ccacacuuuauuaugaauuaagacaagguuaacaagcuuuauccaaaacuuaagcuuauuaagacaagguuaauaagcuuaaguuuuggauaaa				
uaauaagcuuaagCuuuggaua		2	1	s03
uaauaagcuuGaguuuuggaua	• • • • • • • • • • • • • • • • • • • •	2	1	s 03
. uaauaagcuuauggaGa.	• • • • • • • • • • • • • • • • • • • •	1	1	s 03
uaauaagcuuaaguuuuggauU	• • • • • • • • • • • • • • • • • • • •	8	1	s03
.uaaCaagcuuaaguuuuggaua		4	1	s 03
.uaauaagcuuaaguuGuggaua		1	1	s03
.uaauaagcuuaagAuuuggaua		3	1	s03
uaUuaagcuuaaguuuuggaua		1	1	s03
uGauaagcuuaaguuuuggaua		1	1	s03
		2	1	s03
		3	1	s03
uaauaagcuuaaguuuuggaCa				
uaauaagcuuaaguuuCggaua		3	1	s 03
uaauaagcuuaGguuuuggaua		1	1	s 03
	• • • • • • • • • • • • • • • • • • • •	6	1	s 03
uaauaagcuuaaguuuuggauaU.	• • • • • • • • • • • • • • • • • • • •	4	1	s 03
		2	0	s 03
. uaauaagcuuaaguuuuggau		2	0	s15
uaauaagcuuaaguuuuggaua		5	0	s15
		-	·	515
				-00
uaauaaAcuuaaguuuuggau		1	1	808
uaauaagcuuaaguuuuggaC		2	1	s08
uaauaagcuuaaguuuuggau	• • • • • • • • • • • • • • • • • • • •	10	0	s08
. uaauaagcuuaaguuuuggauU.	• • • • • • • • • • • • • • • • • • • •	1	1	s08
uaauaGgcuuaaguuuuggaua	• • • • • • • • • • • • • • • • • • • •	1	1	s 08
aauaagcuuaagGuuuggaua		2	1	s 08
		1	1	s 08
uaauaagcuuaaguuuuggauG		2	1	s08
		1	1	s08
		43	0	s08
		1	1	s08
uaauaagcuuaaguuuuAgaua		2	1	s08
uaauaagcuuaaguuuuggauaa.		1	0	s 08
. uaauaagcuuauggauaU.	• • • • • • • • • • • • • • • • • • • •	2	1	s08
uaagcuuaaguuuuggaua	• • • • • • • • • • • • • • • • • • • •	1	0	s08
uaauaagcuuaaguuuugg		2	0	s04
uaauaagcuuaaguuuuggaua		3	0	s04
uccaaaacuuaagcuuauuaaU		1	1	s09
uccaaaacuuaaugcuuauuaaCa		1	1	s09
uaauaagcuuaaguuuuggaC		2	1	s09
uaauaagcuuaCguuuuggau		2	1	ສ09
uaauaagcuuaGguuuuggau	• • • • • • • • • • • • • • • • • • • •	2	1	s 09
uaauaGgcuuaaguuuuggau	• • • • • • • • • • • • • • • • • • • •	1	1	s 09
uaauaagcuuaaguuuuggau		9	0	s09
aauaagcuuaaguuuuggaua		15	0	s09
uaauaagcuuaaguuuAggaua		1	1	s09
uaauaagcuuaaguuuuggauaa.		1	0	s 09
auaagcuuaaguuuuggaua		1	0	s09
uaagcuuaaguuuuggau		1	0	s09
		-	·	503
.ucAaaacuuaagcuuauu		1	1	s07
uccaaaacuuaagcuuauuaa		1	0	s 07
uccaaaacuuaagcuuauuaaU		10	1	s 07
uccaaaacuuaagcuuauuaag	• • • • • • • • • • • • • • • • • • • •	3	0	s 07
GraaaacuuaagcuuGuuaag	• • • • • • • • • • • • • • • • • • • •	1	1	s 07
uccaaaacuuaagcuuauuaaA		3	1	s07
uccaaaacuuaagcuuauuaaCa		8	1	s07
uaauaagcuuaaguuuugg		3	0	s07
uaauaGgcuuaaguuuugga		1	1	s07
uaauaagcuuaaguuuuggaC		18	1	s07
		60	0	s07
		2	1	s07 s07
uaauaGgcuuaaguuuuggau		1	1	s07
uaGuaagcuuaaguuuuggau		2	1	s07
uaauaagcuuaagCuuuggau	• • • • • • • • • • • • • • • • • • • •	1	1	s07
uaauaagcuuGaguuuuggau	• • • • • • • • • • • • • • • • • • • •	1	1	s 07
		1	1	s07
uaauaagcuuaagAuuuggau		1	1	s07

bcar Me	acure			
ccacacuuuauuaugaauuaagacaagguuaacaagcuuuauccaaaacuuaagcuuauuaagacaagguuaa				
uaa	uaagcuuaaguuuuggGu	6	1	s 07
uaa	uaagcuuaaguuuuggaG	1	1	ສ07
uaa	uaagcuuaagAuuuggaua	3	1	s07
uaa	uaaAcuuaaguuuuggaua	1	1	s07
uaa	uaagcuuaaguuGuggaua	2	1	s07
uaa	auGagcuuaaguuuuggaua	1	1	s07
uaa		9	1	s07
	uaaCcuuaaguuuuggaua	1	1	s07
uaa		7	1	s07
		1	1	
	Caagcuuaaguuuuggaua			s07
	uaagcuuaagCuuuggaua	1	1	s07
uaa	uaagcuuaaguuuuggaua	530	0	ສ07
Aaa	uaagcuuaaguuuuggaua	3	1	s07
uaa	uaagcuAaaguuuuggaua	1	1	s07
uaU	Juaagcuuaaguuuuggaua	2	1	s07
uaa	uuaagcuuaaguuuuggGua	4	1	s07
uaa	auaagcuuaaguuCuggaua	2	1	s07
uaa	uUagcuuaaguuuuggaua	1	1	s07
uaa		1	1	s07
······uaa		1	1	s07
	uaagcuuaaguuuuggaGa	4	1	s07
	uaagcuCaaguuuuggaua	1	1	ສ07
uaa	uaagcCuaaguuuuggaua	1	1	ສ07
uaa	uuaagcuuGaguuuuggaua	3	1	s07
uaa	uaagcuuaaguuAuggaua	1	1	s07
uaa	uaagcuuaaguuuuggaCa	6	1	s07
uaa	uaagcuuaaguuuCggaua	1	1	s07
uaa	uaagcuuaaguuuuggauU	17	1	s07
	uaagcuuaaguuuuAgaua	2	1	s07
	uaagcuuaaguuuugUaua	3	1	s07
	uaagcuuaaguuuuggauaa	2	0	s07
aa	uaagcuuaaguuuuggaua	1	0	s07
			_	
uccaaaacuuaagcuuauuaaU	• • • • • • • • • • • • • • • • • • • •	22	1	ສ05
uccaaaacuuaagcuuauuaaA		1	1	ສ05
uccaaaacuuaagcuuauuaaCa		2	1	ສ05
uaa	auaagcuuaaguuuugA	1	1	ສ05
uaa	uuaagcuuaaguuuugga	2	0	ສ05
uaa	uaagcuuaaguuuuggau	89	0	s 05
uaa	auaagcuuaaguuCuggau	1	1	s05
	uaagcuuaaguuuuggau	3	1	ສ05
	uaagcuGaaguuuuggau	1	1	s 05
		1	1	s05
uaa			-	
uaa		11	1	s 05
uaa		2	1	ສ05
uaa	uuaagcuuaaguuuuggGu	2	1	ສ05
uaa	uaGgcuuaaguuuuggau	1	1	ສ05
uaa	uaagcuuaaguGuuggaua	1	1	s 05
uaa	uuaagcuuaGguuuuggaua	1	1	ສ05
uaa:	uuaagcuCaaguuuuggaua	2	1	s 05
uaa	uaCgcuuaaguuuuggaua	1	1	ສ05
uaa	uaagcuuaaguuAuggaua	1	1	s05
······uaa		1	1	s 05
uaa		5	1	s 05
		431	0	s05
uaa				
		2	1	ສ05
uaa	uaagcAuaaguuuuggaua	1	1	ສ05
uaa	uGagcuuaaguuuuggaua	2	1	ສ05
uaa	uaagcuuaaguuuuggGua	1	1	ສ05
uaa	uaagcuuaaguuuuggauU	8	1	s 05
uaG	Guaagcuuaaguuuuggaua	3	1	s 05
uGa	uaagcuuaaguuuuggaua	1	1	s 05
······uaa		5	1	ສ05
uaa		6	1	s05
		1	1	s05
uaa				
uaa		1	1	s05
uUa		1	1	ສ05
uaa		1	1	ສ05
uaa		1	1	ສ05
uaa:	uaagcuuaaguuuuggaGa	8	1	s 05

BCa1 Mac	are			
ccacacuuuauuaugaauuaagacaagguuaacaagcuuuauccaaaacuuaagcuuauuaagacaagguuaauaa				
uaauaag	gcuuaaguuCuggaua			ສ05
	gcuuaaguuuuggaua	1	1	ສ05
	gcuuaaguuuGggaua	1	1	ສ05
uaauaG	gcuuaaguuuuggaua	18	1	ສ05
aauaa	gcuuaaguuuuggaua	3	0	s 05
uaaạ	gcuuaaguuuuggauaa	1	0	s05
Cuaauaaş	gennaagnunnggana	1	1	s18
······uaauaa		1		s18
		2		
uaauaag				s18
uaauaa				s18
uaauaa	gcuuaaguuuuggauG	1	1	s18
uaauaag	gcuuaaguuuuggaua	18	0	s18
	gcuuaaguuuuggauaa	1	0	s18
uaauaa	gcuuaaguuuuAgau	1	1	s11
	gcuuaaguuuuggaC	1	1	s11
uaauaa	gcuuaaguuuuggaua	18	0	s11
	gcuuaaguuuuggaua	1	1	s11
······uaauaa		1		s11
·······································	geuddaguddaggadau	-	·	511
		2	1	-00
auccaaaacuuaagcuuUuu				s02
uccaaaacuuaagcuuau		2		s02
uccaaaacuuaagcuuaGu	• • • • • • • • • • • • • • • • • • • •	1	1	s02
uccaaaacuuaagcuuauu		2	0	s02
uccaaaacuuaagcuuauua		10	0	s02
Accaaaacuuaagcuuauua		1	1	s02
uccaaaacuuaagcuuauuU		1	1	s02
uccaaaacuuaagcuuauuG		1	1	s02
uccaaaacuuaagcuuauuaa		1	0	s02
uccaaaacuuaagcuuauuaaA		12	1	s02
uccaaaacuuaagcuuauuaaU				s02
uccaaaacuuaagcuuauuaaCa				s02
				s02
uaauaag				
······uaauaaq		7		s02
······································				s02
uaauaaq	gcuuaaguuuugga	1		s02
uaauaag	gcuuaaguuuGgga	1	1	s02
uaauaa	gcuuaaguAuuggau	1	1	s02
	gcuuaGguuuuggau	3	1	s02
uaauaa	gcuuaaguuuuggaA	3	1	s02
uaauaa	gcuuaaguuuAggau	1	1	s02
	gcuuaaguuuuggau	1	1	s02
	gcuuaaguuuuggau	21	1	s02
		7	1	s02
uaauaa		1		s02
				s02
uaduaa:				s02
		1		s02
uaauaai				
uaauaag			1	s02
uaauaag				s02
uaauaaq		354		s02
uaauaa	gcuuaagGuuuggau	1	1	s02
uaauaa	gcuuaaguuuuggCu	1	1	s02
	gcuuaaguuuuggGu	14	1	s02
uaauGag	gcuuaaguuuuggau	1	1	s02
uaauaa	gcuuaaguuuugUau	1	1	s02
uaauaaa	gcuuUaguuuuggaua	1	1	s02
uaCuaaș	gcuuaaguuuuggaua	3	1	s02
				s02
		16		s02
			1	s02
uaauaag				s02
uaauaag				s02
uaauaaq				s02
uaGuaaq				s02
uaauaa		1		s02
uaauaag				s02
uaauaa	gcuuaGguuuuggaua	4	1	s02
uaauaa	gcuuaaguuCuggaua	4	1	s02

Star Mattie				
ccacacuuuauuaugaauuaagacaagguuaacaagcuuuauccaaaacuuaagcuuauuaagacaagguuaauaagcuuaaguuuuggauaaagcu				
uaauaagcuuaaguuuuggaCa		8	1	s02
uaauaagcuuaaguuuuUgaua	• • • • • • • • • • • • • • • • • • • •	1	1	s02
aauaagcAuaaguuuuggaua		1	1	s02
.uaauUagcuuaaguuuuggaua		2	1	s02
		6	1	s02
uaauaagGuuaaguuuuggaua		1	1	s02
uaUuaagcuuaaguuuuggaua		5	1	s02
uaauaagcuuaCguuuuggaua		1	1	s02
		1	1	s02
uaauaUgcuuaaguuuuggaua				
		3	1	s02
uaauaagcuuCaguuuuggaua	• • • • • • • • • • • • • • • • • • • •	1	1	s02
uaauaagcuuGaguuuuggaua		24	1	s02
uaauaagcuuaaguuuuggGua		12	1	s02
uaauGagcuuaaguuuuggaua		6	1	s02
uaauCagcuuaaguuuuggaua		1	1	s02
uaauaaAcuuaaguuuuggaua		5	1	s02
		2	1	s02
		2	1	s02
		2	1	s02
uaauaagcuuaaguuuuggCua				
uaauaagcuuaaguuuCggaua		5	1	s02
uaauaagcuCaaguuuuggaua	• • • • • • • • • • • • • • • • • • • •	11	1	s02
uaauaagcuuaaguuuugCaua	• • • • • • • • • • • • • • • • • • • •	1	1	s02
uaauaagcuuaaguuuGggaua	• • • • • • • • • • • • • • • • • • • •	1	1	s02
uaauaagcuuaaguuuugUaua		3	1	s02
		10	1	s02
uaauaagAuuaaguuuuggaua		3	1	s02
uaauaGgcuuaaguuuuggaua		95	1	s02
uaauaagcuuaaguuAuggaua		1	1	s02
		34	1	s02
uGauaagcuuaaguuuuggaua		5	1	s02
uaauaagcuuaaguuGuggaua	• • • • • • • • • • • • • • • • • • • •	3	1	s02
uaauaagcCuaaguuuuggaua	• • • • • • • • • • • • • • • • • • • •	9	1	s02
uaauaagcuuaaguuuuggauC	• • • • • • • • • • • • • • • • • • • •	4	1	s02
uaauaagcuAaaguuuuggaua	• • • • • • • • • • • • • • • • • • • •	2	1	s02
uaauaagcuuaagAuuuggaua		3	1	s02
uaauaagGuuaggaua		6	1	s02
uaaCaagcuuaaguuuuggaua		1	1	s02
uaauaagcuuaaguuuuggaua		1763	0	s02
uaauaagcuuaaguuuuggauU		40	1	s02
		2	1	s02
uaauaagcuuaagAuuuggauaa		1	1	s02
uaauaagcuuaaguuuuggauaa		15	0	s02
uaauaagcuuaaguuuuggauaU	• • • • • • • • • • • • • • • • • • • •	6	1	s02
uaauaagcuuaagCuuggauaa	• • • • • • • • • • • • • • • • • • • •	1	1	s02
uaauaagcuuaaguuuuggauaUa		1	1	s02
uaauaagcuuaaguuuuggauaaa		2	0	s02
uaauaagcuuaaguuuuggauaaU		4	1	s02
aauaagcuuaaguuuuggaua		6	0	s02
auaagcuuaaguuuuggauaU		1	1	s02
		2	0	s02
uaagcuulaguuuggaua		1	1	s02
		10	0	
uaagcuuaaguuuuggaua				s02
uaagcuuaaguuuuggauaU		3	1	s02
uaagcuuaaguuuuggauUa		2	1	s02
uaagcuuaaguuuuggauaa	• • • • • • • • • • • • • • • • • • • •	11	0	s02
uaagcuuaaguuuuggauaaa		1	0	s02
uaauaagcuuaaguuuuggau		1	0	s01
Aaauaagcuuaaguuuuggaua		1	1	s01
		12	0	s01
		2	1	s01
		2	0	s01
uaagcuuaaguuuuggaua	• • • • • • • • • • • • • • • • • • • •	4	U	SUI
		_		
uccaaaacuuaagcuuauuaaCa		1	1	s17
uaauaagcuuaaguuuuggau	• • • • • • • • • • • • • • • • • • • •	3	0	s17
uaauaCgcuuaaguuuuggau		1	1	s17
uGauaaguuuuggaua		1	1	s17
uaauaagcuuaaguuuuggaua		9	0	s17
uaauaagcuuaaguuuuAgaua		1	1	s17
uaagcuuaaguuuuggaC		1	1	s17

Star

ccacacuuuauuaugaauuaagacaagguuaacaagcuuuauccaaaacuuaagcuuauuaagacaagguuaauaagcuuaauuuuggauaaagcuuguuaaaacuuua

uccaaaacuuaagcuuauuaaU	4	1	s10
uccaaaacuuaagcuuauuaaCa	1	1	s10
uaauaagcuuaaguuuugg.	1	0	s10
uaauaagcuuaaguuuuggaC	4	1	s10
.uaauaGgcuuaaguuuuggau	1	1	s10
uaauaagcuuaaguuuuggGu	1	1	s10
	25	0	
uaauaagcuuaaguuuuggau	25	U	s10
uaauaagcuuaaguuuuggaua	97	0	s10
uaauaagcuuaaguuuuggaCa	4	1	s10
.uaauaagcuuaaguuuuggauU.	2	1	s10
uaauaagcuuaaguuAuggaua	1	1	s10
uaauaagcuuGaguuuuggaua	1	1	s10
uaauaagcuuaaguuuuggaGa.	1	1	s10
uaauaagcuuaaguuuCggaua.	1	1	s10
uaauaagcuuaaguuuuggGua	1	1	s10
uaauaagcuuaaguuuuggauG	2	1	s10
.uaauCagcuuaaguuuuggaua	1	1	s10
uaauaGgcuuaaguuuuggaua	2	1	s10
uaauaagcuuaAggaua	1	1	s10
aauaagcuuaaguuuuggauaa.	1	0	s10
· · · · · · · · · · · · · · · · · · ·			
uaagcuuaaguuuuggau	2	0	s10
uaagcuuaaguuuuggaua	1	0	s10
auccaaacuuaagcuuauua		•	-10
auccaaaacuuaagcuuauua	1	0	s19
uccaaaacuuaagcuuauua	4	0	s19
uccaaaacuuaagcuuauuaaU	1	1	s19
.иссаааасииаадсииаииааСа.	2	1	s19
uccaaaacuuaagcuuauuaaCac	1	1	s19
uaauaagcuuaaguuuugA	1	1	s19
uGauaagcuuaaguuuugg	1	1	s19
uaauaagcuuaaguuuugg	3	0	s19
uaauaagcuuaaguuuuggau	37	0	s19
uaauaagcuuaaguuuuggaC	5	1	s19
uaauaagcuuaaguuuuggaA.	1	1	s19
uGauaaguuuuggau	1	1	s19
.uaauaGgcuuaaguuuuggau	2	1	s19
uaauaagcuuaaguuuugUaua	1	1	s19
	35	0	s19
. uaauaagcuuaaguuuuggaua.			
uaauaagcuuGaguuuuggaua	1	1	s19
.uaauaaAcuuaaguuuuggaua	3	1	s19
uaauaagcuuaaguuuuggauG.	1	1	s19
uaauaaCcuuaaguuuuggaua	1	1	s19
.uGauaagcuuaaguuuuggaua	1	1	s19
uaauaagcuuaaguuuuggauU	1	1	s19
usaus/Granus arrunningans	2	1	s19
uaauagcuuaaguuuuggaua.	-	-	
uaauaagcuuaaguAuuggaua	1	1	s19
uaauaagcuuaaguuuuggauaU	1	1	s19
uaagcuuaaguuuuggau	2	0	s19
uaagcuuaaguuuuggaua	2	0	s19
uaagcuuaaguuuuggauaU	1	1	s19
uaagcuuaaguuuuggauaa	1	0	s19
	_		
		0	s14
.uaauaagcuuaaguuuuggau	6	0	s14
uaauaagcuuaaguuuuggauuaauaagcuuaaguuuuggau	6 32	1	s14
uaauaagcuuaaguuuuggaua	32		
uaauaagcuuaaguuuuggauauaauaGgcuuaaguuuuggaua	32 1	1	s14
uaauaagcuuaaguuuuggaua. uaauaGgcuuaaguuuuggaua. uaauaGgcuuaaguuuuggauU.	32 1 1	1	
uaauaagcuuaaguuuuggauauaauaGgcuuaaguuuuggaua	32 1	1 1	s14
uaauaagcuuaaguuuuggaua. uaauaGgcuuaaguuuuggaua. uaauaGgcuuaaguuuuggauU.	32 1 1		s14 s14
uaauaagcuuaaguuuuggaua. uaauaGgcuuaaguuuuggaua. uaauaagcuuaaguuuuggauU. uaauaagcuuaaguuuuggauU.	32 1 1	1	
uaauaagcuuaaguuuuggaua. uaauaagcuuaaguuuuggauU. uaauaagcuuaaguuuuggaua. uaauaagcuuaaguuuuggada. uaauaagcuuaaguuuuggaGa.	32 1 1 1	1	s14
uaauaagcuuaaguuuuggaua. uaauaGgcuuaaguuuuggaua. uaauaagcuuaaguuuuggauU. uaauaagcuuaaguuuuggauU.	32 1 1	1	s14 s12
uaauaagcuuaaguuuuggaua. uaauaagcuuaaguuuuggauU. uaauaagcuuaaguuuuggaua. uaauaagcuuaaguuuuggada. uaauaagcuuaaguuuuggaGa.	32 1 1 1	1	s14
uaauaagcuuaaguuuuggaua. uaauaagcuuaaguuuuggauu uaauaagcuuaaguuuuggaua. uaauaagcuuaaguuuuggaGa. uccaaaacuuaagcuuUuua uccaaaacuuaagcuuauuu	32 1 1 1 1	1 1	s14 s12
uaauaagcuuaaguuuuggaua uaauaagcuuaaguuuuggauu uaauaagcuuaaguuuuggaua uaauaagcuuaaguuuuggaGa uaauaagcuuaaguuuuggaGa uccaaaacuuaagcuuUuua uccaaaacuuaagcuuauuaaU uaauaagcuuaaguuuuggaU	32 1 1 1 1 1 1 9	1 1 1 0	s14 s12 s12 s12
uaauaagcuuaaguuuuggaua. uaauaagcuuaaguuuuggaua. uaauaagcuuaaguuuuggaua. uaauaagcuuaaguuuuggagaa. uaauaagcuuaaguuuuggaga. uccaaaacuuaagcuuuuua. uucaaaacuuaagcuuauuaaU. uaauaagcuuaaguuuuggau uaauaagcuuauuuggau uaauaagcuuauuuggau	32 1 1 1 1 1 9	1 1 1 0	s14 s12 s12 s12 s12
uaauaagcuuaaguuuuggaua uaauaagcuuaaguuuuggauu uaauaagcuuaaguuuuggaua uaauaagcuuaaguuuuggaGa uaauaagcuuaaguuuuggaGa uccaaaacuuaagcuuUuua uccaaaacuuaagcuuauuaaU uaauaagcuuaaguuuuggaU	32 1 1 1 1 1 1 9	1 1 1 0	s14 s12 s12 s12
uaauaagcuuaaguuuuggaua. uaauaagcuuaaguuuuggaua. uaauaagcuuaaguuuuggaua. uaauaagcuuaaguuuuggagaa. uaauaagcuuaaguuuuggaga. uccaaaacuuaagcuuuuua. uucaaaacuuaagcuuauuaaU. uaauaagcuuaaguuuuggau uaauaagcuuauuuggau uaauaagcuuauuuggau	32 1 1 1 1 1 9	1 1 1 0	s14 s12 s12 s12 s12
uaauaagcuuaaguuuuggaua uaauaagcuuaaguuuuggaua uaauaagcuuaaguuuuggaua uaauaagcuuaaguuuuggaGa uuccaaaacuuaagcuuUuua uucaaaacuuaagcuuauuaaU uaauaagcuuaaguuuuggau uaauaagcuuaggauuuuggau uaauaagcuuaggauaaguuuuggau uaauaagcuuaggauaa	32 1 1 1 1 1 1 1 9 1	1 1 1 0 1	s14 s12 s12 s12 s12 s12
	32 1 1 1 1 1 1 9 1 1	1 1 1 0 1 0	s14 s12 s12 s12 s12 s12 s12
	32 1 1 1 1 1 9 1 1 10 1	1 1 1 0 1 1 0	s14 s12 s12 s12 s12 s12 s12 s12
	32 1 1 1 1 1 1 9 1 1	1 1 1 0 1 0	s14 s12 s12 s12 s12 s12 s12
	32 1 1 1 1 1 9 1 1 10 1	1 1 1 0 1 1 0	s14 s12 s12 s12 s12 s12 s12 s12

ccacacuuuauuaugaauuaagacaagguuaacaagcuuuauccaaaacuuaagcuuauuaag <mark>acaagguuaauaagcuuaaguuuuggauaa</mark> agcuuguuaaaacuuua			
.uccaaaacuuaagcuuauuaaCa	4	1	s13
uaauaagcuuaaguuuuggau	2	0	s13
uaauaGgcuuaaguuuuggau	1	1	s13
uaauaGgcuuaaguuuuggaua	1	1	s13
uaauaagcuuaGguuuuggaua	1	1	s13
uaauaagcuuaaguuuuggaua	24	0	s13
uaauaagcuuaaguuuuggauU	2	1	s13
uaagcuuaaguuuuggau	1	0	s13
uaagcuuaaguuuuggaua	2	0	s13