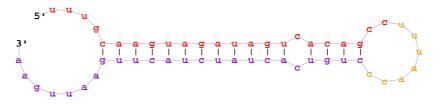
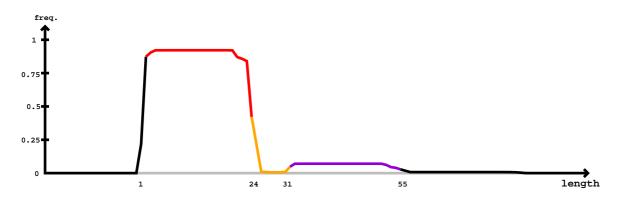
Provisional ID : chromosome\_5\_167917

Score total : 21811.6 Score for star read(s) : 3.9 Score for read counts : 21805.3 Score for mfe : 0.8 Score for randfold : 1.6 Score for cons. seed :

Total read count : 42782 Mature read count : 39916

Loop read count : 0 Star read count : 2866





Mature	Star

ugugguuacaguccuuucu <mark>uuugcaaguagauagucacagccu</mark> uuaacccugucacuaucuacuugaauug <u>aaaaggucugcacauaaaucaauguugucuuaguuuaauu</u>	exp		
(((((((.((((((((((((((((()))),))))))))	reads	mm	sample
cuuuugcaaguagauagucacagccA	1	1	s02
.uuuugcaaguagauaguc	2	0	s02
.uuuugcaaguaguua	14	0	s02
.uuuugcaaguagGuagucac	1	1	s02
.uuCugcaaguagucac	1	1	s02
.uuuugcaaguagaCagucac	1	1	s02
.uuuugcaaguagucaU	10	1	s02
.uuuugcaaguagauGgucac	3	1	s02
.uuuugcaaguagucac	57	0	s02
.uuuugcaaguagauagGcac	1	1	s02
.uuuCgcaaguagucac	2	1	s02
.uuuugcaaguagauagGcaca	1	1	s02
.uuuugcaaguaguagucaUa	1	1	s02
.uuuugcaaguagauagucacG	1	1	s02
.uuuugcaaguagauagucGca	3	1	s02
.uuuugcaaguagauagucaca	47	0	s02
.uuuugcaaguagaGagucacag	1	1	s02
.uuuugcaaguagauagucacag	16	0	s02
.uuuugcaaguGgauagucacagc	2	1	s02
.uuuugUaaguagauagucacagc.	2	1	s02
.uuuugcaGguagauagucacagc	3	1	s02
.uGuugcaaguagauagucacagc.	1	1	s02
.Cuuugcaaguagauagucacagc	5	1	s02
.uuuugcaaguagauGgucacagc	8	1	s02
.uuuugcaaguagauagucacagc	319	0	s02
uCuugcaaguagauagucacagc	1	1	s02
.uuuugcaaguagauagucacagU	102	1	s02
.uuuugcaaguagauagucacagA.	9	1	s02
.uuuugcaaguagauagucacaAC	1	1	s02
uuuugcaagAagauagucacagc	1	1	s02
uAuugcaaguagauagucacagc	1	1	s02
uuuugcaaguagauagucaAagc	1	1	s02
uuuugcaaguagauagCcacagc	1	1	s02

ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaguuuaauu			
uuuugcaaguagauagucacGgc	3	1	s02
uuuugcaaguCgauagucacagc	1	1	s02
Guuugcaaguagauagucacagc	1	1	s02
uuuugcaaguagGuagucacagc	2	1	s02
uuuugcaaguagaAagucacagc	1	1	s02
	1	1	s02
uuuugcaaguagauagGcacagc	1	1	s02
uuuugcaaguagaAagucacagcc	2	1	s02
.uuCugcaaguagauagucacagcc.	1	1	s02
uuuugcaGguagauagucacagcc	7	1	s02
uuuugcaaguagauagucacagUc	1	1	s02
uuuGgcaaguagauagucacagcc	1	1	s02
uuuugcaaguagauagucacagcA	56	1	s02
uuuugcaaguagauGgucacagcc	10	1	s02
uuuugcaaguagauagCcacagcc	2	1	s02
uuuugcGaguagauagucacagcc	3	1	s02
uuuugcaagGagauagucacagcc	1	1	s02
uuuugcaaguagauagucacUgcc	3	1	s02
uuuuqcaaquaqauaqucacGqcc.	2	1	s02
uuuugcaaquaqauaqucacaqAc.	2	1	s02
	3	1	s02
uuuugUaaguagauagucacagcc	1	1	s02
uuuugcaaguagUuagucacagcc	2	1	s02
.uuuugcaaguGgauagucacagcc.	2	1	s02
uuuugcaaguagauaAucacagcc	2	1	s02
uuuugcaaguagauagucacagGc	2	1	s02
.Guuugcaaguagauagucacagcc	1	1	s02
Cuuugcaaguagauagucacagcc	6	1	s02
	1	1	s02
uuuugcalguagauagucacagcc	1	1	s02
uuuugcaaguagauagucacaUcc	2	1	s02
uuuugcaaguagauagucGcagcc	7	1	s02
uuuugcaaguagauagucacagcU	427	1	s02
uuuugcaaguagauagucacaCcc	1	1	s02
uuuugcaaguagaCagucacagcc	1	1	s02
uuuugcaaguagauagucacagcc	767	0	s02
uuuugcaaguagauaguAacagcc	1	1	s02
		1	s02
uuuugcaaguagauagucacagcG	6		
uuuugcaaguagauagucacaAcc	3	1	s02
uuuugcaaguagauagucacagccA.	92	1	s02
uuuugcaaguagauagucGcagccu	1	1	s02
uuuugcaaguagauagucacagccG.	6	1	s02
uuuugcaaguagGuagucacagccu	1	1	s02
uuuugcaaguagauagucacagccC	5	1	s02
uuuugcaaguagauagucacagccu	31	0	s02
uuuugcaaguagauagucacagccAu	10	1	s02
uuuugcaaguagauagucacagccAuu	5	1	s02
uuuugcaaguagauagucacagccuuuaac	14	0	s02
uuuugcaaguagauagAcacagccuuuaac	1	1	s02
.uuugcaaguagauaguca	5	0	s02
	199	0	s02
	2	1	s02
uuugcGaguagauagucac	1	1	s02
	3	1	s02
	1	1	s02
uuugcaaguagauagucaA	3	1	s02
uuugcaGguagauagucac	1	1	s02
uCugcaaguagauagucac	4	1	s02
uuugcaaguagauGgucac	6	1	s02
uuugcaaguagauagucUc	3	1	s02
uuuUcaaguagauagucac	1	1	s02
uuugcaaguagauagucaU	40	1	s02
Cuugcaaguagauagucac	2	1	s02
uuugcaaguGgauagucac	1	1	s02
uuugcaaguagauaguAac	1	1	s02
uuugcaaguagGuagucac	1	1	s02
uuugcaaguagauagCcac	3	1	s02
	7	1	s02
uuugcaaAuagauagucaca	1	1	s02
	1	1	s02

macure Star				
ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaauc				
uuugcaGguagauagucaca		2	1	s02
uuugcaaguagauGgucaca	• • • • • • • • • • • • • • • • • • • •	2	1	s02
uuugcaaguagauagucacC		2	1	s02
		2	1	s02
uuugcaaguagauagucaca		123	0	s02
uuugcaaguagauaUucaca		1	1	s02
uuugcaaguagauaAucaca		2	1	s02
uuugcaaguagauaguUaca	• • • • • • • • • • • • • • • • • • • •	2	1	s02
uuugcaaguagauagucacG		5	1	s02
uuugcaaguagauagucGca		3	1	s02
uuugcaaguagauagucacaU		2	1	s02
uuugcaaguagauagucacGg	• • • • • • • • • • • • • • • • • • • •	1	1	s02
uuugcaaguagauagucacaC	• • • • • • • • • • • • • • • • • • • •	1	1	s02
uuugcaaguagauagucacaA		8	1	s02
uuugcaaguagauagCcacag		1	1	s02
uuugcaaguagauGgucacag		1	1	s02
		22	0	s02
uuugcaaguagauagucGcagc		1	1	s02
uuugcaaguCgauagucacagc	• • • • • • • • • • • • • • • • • • • •	1	1	s02
uuugUaaguagauagucacagc		1	1	s02
uuugcaaguagauagucCcagc		1	1	s02
uuAgcaaguagauagucacagc		1	1	s02
		5	1	s02
uCugcaaguagauagucacagc	• • • • • • • • • • • • • • • • • • • •	3	1	s02
uuugcaaguagauagucacagc	• • • • • • • • • • • • • • • • • • • •	984	0	s02
uuugcaaguagauagCcacagc		6	1	s02
uuugcaaguagaGagucacagc		1	1	s02
uuugcaaguagauagucacagG		5	1	s02
uuugcaaguagauUgucacagc		2	1	s02
uuugcaaguagAcacagc	• • • • • • • • • • • • • • • • • • • •	1	1	s02
uuugcaaguagauagucacagA		50	1	s02
uuugcaaguagauagucacagU		300	1	s02
uuugcaagGagauagucacagc		1	1	s02
uuugcaUguagauagucacagc		4	1	s02
uuugcaaguagauCgucacagc		1	1	s02
uuugcaaguagauagucacaUc	• • • • • • • • • • • • • • • • • • • •	1	1	s02
		4	1	s02
uuugcaagCagauagucacagc		2	1	s02
uuugcaaguGgauagucacagc		2	1	s02
uuugcaGguagauagucacagc		2	1	s02
uuugcaaguagauagucacaCc		3	1	s02
uuugcaaguagauagucaUagc	• • • • • • • • • • • • • • • • • • • •	4	1	s02
uuugcaaguagauaguUacagc		1	1	s02
uuugcGaguagauagucacagc		2	1	s02
uuugcaaguagauagucacGgc		4	1	s02
uuugcaaguagauGgucacagc		11	1	s02
uuugcaaguagacacUgc		4	1	s02
uuugcaaUuagauagucacagc		1	1	s02
uuugcaaguagaCagucacagc		1	1	s02
		1	1	s02
Guugcaaguagauagucacagc		1	1	s02
		5	1	
uuCgcaaguagauagucacagc				s02
uuugcaaguagauaguGacagc		1	1	s02
Auugcaaguagauagucacagc	• • • • • • • • • • • • • • • • • • • •	2	1	s02
uuugcaaguagauagucacagcU		1946	1	s02
uuugcaaguagauaUucacagcc		5	1	s02
		5	1	s02
uuugcaaguagauagucacagGc		2	1	s02
uuugcaaguagauagucUcagcc	• • • • • • • • • • • • • • • • • • • •	3	1	s02
Guugcaaguagauagucacagcc		2	1	s02
uuugcaaguagauagucacaUcc		2	1	s02
uuugcaaguagaGagucacagcc		2	1	s02
		3	1	
uuugcaaguagGcacagcc				s02
uuugcaaguaAauagucacagcc		4	1	s02
uuugcaaguagauGgucacagcc	• • • • • • • • • • • • • • • • • • • •	43	1	s02
uuugcUaguagauagucacagcc		2	1	s02
uGugcaaguagauagucacagcc		2	1	s02
uuugcaaguagauagucacagUc		17	1	s02
uuugcaaguagauagucacaCcc		1	1	s02
uuugcaaguagauagucacaAcc	• • • • • • • • • • • • • • • • • • • •	5	1	s02

ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaguuuaauu			
ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaggucugcacauaaaucaauguugucuuaguuuaauu	11	1	s02
		1	
	1	1	s02
uuAgcaaguagauagucacagcc.	2	1	s02
.uuugcaaUuagauagucacagcc.	1	1	s02
uuugcaaguagauagucacagcc.	3107	0	s02
uuugcaaguagGuagucacagcc	9	1	s02
uuugcaaguagauagucacagcG	19	1	s02
uuugcaaguUgauagucacagcc	3	1	s02
uuuAcaaguagauagucacagcc	2	1	s02
uuugcaaguagauagCcacagcc	13	1	s02
uCugcaaguagauagucacagcc	11	1	s02
uuugcaagGagauagucacagcc	1	1	s02
uuugcaaCuagauagucacagcc	1	1	s02
guugcaaAuagucacagcc	2	1	s02
uAugcaaguagauagucacagcc	1	1	s02
uuCgcaaguagauagucacagcc	12	1	s02
	13	1	s02
	1	1	s02
	5	1	s02
		1	s02
uuugeGaguagauagucacagec	28		
uuugcaaguagauagucacagcA	209	1	s02
uuugcaaguagauagucacCgcc	4	1	s02
uuugcaaguagauCgucacagcc.	4	1	s02
uuugcaaguagauaguAacagcc.	1	1	s02
uuugcaaguagaAagucacagcc.	2	1	s02
Auugcaaguagauagucacagcc	4	1	s02
uuugGaaguagauagucacagcc	2	1	s02
Cuugcaaguagauagucacagcc	25	1	s02
uuGgcaaguagauagucacagcc	1	1	s02
uuugcaaguagauaguUacagcc	4	1	s02
guaguagaagucacagcc	3	1	s02
uuugcaaguagauaAucacagec	3	1	s02
uuugcaaguagauagucaUagec	5	1	s02
uuugcaaguagCuagucacagcc	1	1	s02
uuugcaaguCgauagucacagcc	2	1	s02
	1	1	s02
uuuUcaaguagauagucacagcc	2	1	s02
	4	1	s02
	8	1	s02
	4	1	s02 s02
uuugcaUguagauagucacagcc			
uuugcaaguaUauagucacagcc	3	1	s02
uuugcaGguagauagucacagcc	11	1	s02
uuugcaaguagauagAcacagcc.	4	1	s02
uuugcaaguagauagucacagccu	88	0	s02
	1	1	s02
uuugcaGguagauagucacagccu	1	1	s02
uuugcaaguagauagucacagccC	37	1	s02
uuugcaaguagaCagucacagccu	1	1	s02
uuugcaaguagauagucacagccA	392	1	s02
uuugcaaguagauagucacagccG	20	1	s02
uuugcaaguagauagucacagcUu	3	1	s02
uuugcaaguagauagucacagGcu	1	1	s02
uuugcaaguagauagucacagUcu	1	1	s02
uuugcaaguagdcacagccu	1	1	s02
uuugcaaguagauagucacagccuu	3	0	s02
uuugcaaguagauagucacagccuA	1	1	s02
uuugcaaguagauagucacagccGu	1	1	s02
	29	1	s02
	1	1	s02 s02
	23	1	s02 s02
		0	s02 s02
uuugcaaguagauagucacagccuuu	1		
uuugcaaguagauagucacagccAuua	2	1	s02
uuugcaaguagauagucacagccCuuaacc	1	1	s02
uuugcaaguagauagucacagccuuuaacc	2	0	s02
uugcaaguagauagucaU	1	1	s02
uugcaaguagauagucac	4	0	s02
uugcaaguagaGagucac	1	1	s02
uugcaaguagauGgucaca	3	1	s02
uugcaaguagauagucaca	8	0	s02
uugcaaguagauagucacag	1	0	s02

Mature			
ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaggucugcacauaaaucaauguugucuuaguuuaauu			
ugcaaguagauagucacagc	13	0	s02
.uugcaaguagauagucacagA	1	1	s02
.uugcaaguagauagucacagU	5	1	s02
Cugcaaguagauagucacagcc	2	1	s02
	1	1	s02
ugcaaguagGuagucacagcc	1	1	s02
uugcaaguagauagucGcagcc	2	1	s02
uugcGaguagauagucacagcc	1	1	s02
uugcaaguagauagucacagcc	66	0	s02
uugcaagCagauagucacagcc.	2	1	s02
uugcaaguagauagucacagcU	45	1	s02
ugcaaguagauGgucacagcc	1	1	s02
uugcaaguagauagucacagcA	2	1	s02
uugcaaguagauagCcacagccu	1	1	s02
uugcaaguagucacagccA	17	1	s02
uugcaaguagauGgucacagccu.	1	1	s02
uugcaaguagauagucacagccu	8	0	s02
uugcaaguagauagucacagccC	1	1	s02
	1	1	s02
uugcaaguagaCagucacagccu	3	1	s02
uugcaaguagauagucacagccAuu	3	1	s02
ugcaaguagauagucaca	6	0	s02
ugcUaguagauagucaca	1	1	s02
.ugcaaguagGuagucaca	1	1	s02
ugcaaguagucacG	1	1	s02
ugcaaguagauagucacag	11	0	s02
ugcaaguagauagucacaU	1	1	s02
ugcaaguGgauagucacag	1	1	s02
ugcaaguagauagucacaA	1	1	s02
	1		
ugcaaguagauagucacagA		1	s02
ugcaaguagauagucacagc	6	0	s02
ugcaaguagauagucacagU	4	1	s02
ugcaaguGgauagucacagc	1	1	s02
ugcaaguagauagucacGgcc	1	1	s02
gcaaguagauagucacagcU	54	1	s02
ugcUaguagauagucacagcc	1	1	s02
ugcaagAagauagucacagcc	1	1	s02
ugcaaguagauagucaAagcc	1	1	s02
ugcaaguagaCagucacagcc	1	1	s02
ugcaaguagauagucacagcc	58	0	s02
ugcaaguaguagucacUgcc.	1	1	s02
ugcaaguagauagucacagcA	4	1	s02
ugcaaguagauagucGcagccu	1	1	s02
ugcaaguagauagucacagccA	7	1	s02
ugcaaguagauagucacagccu	12	0	s02
ugcaaguagucacagccAu	3	1	s02
ugcaaguagauagucacagccGu.	1	1	s02
ugcaaguagauagucacagccAuu	4	1	s02
ugcaaguagauagucacagccuuuaacA	1	1	s02
	1	1	s02
caaguagauagucacagcA			
caaguagauagucacagccu	1	0	s02
caaguagauagucacagcAu	1	1	s02
aaguagauagucacagccAu	1	1	s02
aaguagauagucacagccGu	1	1	s02
aguagauagucacagccAu	1	1	s02
aguagauagucacagccAuu	1	1	s02
uagauagucacagccAuu	1	1	s02
.uuuaacccugucacuauuuacuugaauu.	3	0	s02
	2	0	s02
	1	1	s02
uuuaacccugucacuacuugaauuga	61	0	s02
. uuuaacccugucacuaucuacuugaauugG.	1	1	s02
uuuaacccugucacuaucuacuugaauugU	7	1	s02
uuuaacccugucacuaguugaauugC	2	1	s02
uuaacccugucacuauuugaauug	1	0	s02
uuaacccugucacuauuugc	1	1	s02
uaacccugucacuaucuacuugaauugaU	1	1	s02
.acccugucacuaucuacuugaauu.	1	0	s02
	3	1	s02
cccugucacuaucuacuugaauug	1	0	s02
		-	202

ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaguuuaauu			
ccuqucacuaucuacuuqaa	1	0	s02
ccugucacuaucuacuugaau	3	0	s02
ccugucacuaucuacuugaauu	10	0	s02
ccugucacuaucuacuugaauC	1	1	s02
ceugucacuaucuacuugaauc	3	1	s02
	1	1	s02
	3	1	s02 s02
	4	0	s02 s02
ccugucacuaucuacuugaauug	1	0	s02 s02
cugucacuaucuacuugaaC	1	1	s02
	1	1	s02
	2	1	s02
cuguAacuaucuacuugaau	1	1	s02
cugucacuaucuacuugaau	42	0	s02
cugucacuaucuacuugaauC	8	1	s02
.cugucacuaucuCcuugaauu.	1	1	s02
. cugucacuaucuacuugaGuu.	2	1	s02
. cugucacuaucuacuugaauu.	69	0	s02
.cugucaGuaucuacuugaauu.	1	1	s02
.cugucacuauqaauA.	1	1	s02
.cugucacuauquacuugaauug	19	0	s02
.cugucacuaucuacuugaauuU	4	1	s02
. CugucacuaCcuacuugaauug	1	1	s02
.CugucacuaucuacuugaauuA	3	1	s02
CugucacuaucuacuuUaauuga	1	1	s02
CugucaGuaucuacuugaauuga	1	1	s02
CugCcacuaucuacuugaauuga	1	1	s02
CugucacuaugaGuuga	1	1	s02
.cugucacuauqaauGga	1	1	s02
	1	1	s02
.cCgucacuauqaauuga	1	1	s02
.cugucacuauuugaauuUa	1	1	s02
.cugucacuauuugaauugC	2	1	s02
.cugucacuaAcuacuugaauuga	1	1	s02
.cugucacuaucuacuugaauugU	25	1	s02
.cugucacuauuugaauCga	2	1	s02
.cugucacuaucuacuugaauuga	92	0	s02
	1	1	s02
.cugucacuauugaauugUa	4	1	s02
.cugucacuaucuacuugaauugGa	1	1	s02
.cugucacuauugaauugaa	20	0	s02
.cugucacuaucuacuugaauugaU	168	1	s02
.cugucacuaucuacuugaauugaC.	33	1	s02
.cugucacuaucuacuugaauugaaC.	1	1	s02
.cugucacuaucuacuugaauugaUa	4	1	s02
.cugucacuaucuacuugaauugaaU	9	1	s02
.cugucacuaucuacuugaauugaaVa	3	1	s02
ugucacuauugaa	4	0	s02
ugucacuauVuacuugaau	1	1	s02
ugucacuaucuaAuugaau	1	1	s02
ugucacuaucuacuugaau	99	0	s02
ugucCcuaucuacuugaau	2	1	s02
ugucacuaCcuacuugaau	1	1	s02
ugucacuaucuacuugaGu	1	1	s02
ugucacuaucuacuugaaC	12	1	s02
	2	1	s02
ugucacuaucuacuugGau	1	1	s02
	1	1	s02
ugucacAaucuacuugaauugucacauaucuGcuugaau	2	1	s02 s02
ugucacuauduugaauugucacuauduacuugaauu	1	1	s02 s02
ugucacuauauacuugaauuugucacuauauacuugaauC	3	1	s02 s02
	84	0	s02 s02
ugucacuauuugaauu	84 2	1	s02 s02
ugucacuauugaaug	2 1	1	s02 s02
ugucacuauGuacuugaauu		1	
ugucacuauuuacuuUaauu	1		s02
ugucacuaucGacuugaauu	1	1	s02
ugucCcuaucuacuugaauu	1	1	s02
ugucacuaucuacuugaauA	2	1	s02
ugAcacuaucuacuugaauu	1	1	s02
ugucacuaucuacGugaauu.	1	1	s02

ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaguuuaauu			
ugucacuaucuacCugaauug	1	1	s02
ugucacuaucuacuugaauuA	3	1	s02
gucacuaucuGcuugaauug	1	1	s02
ugucacuaucuacuugaaGug	1	1	s02
ugucacuaucuacuugaauug	20	0	s02
uqucacuaucuacuuqG	4	1	s02
ugucacuaucuacuugaauuUa	1	1	s02
ugucacuaucuacuugaauuAa	1	1	s02
ugucacuaucuacuugaauuga	64	0	s02
ugucacuaucuacuugaauuga	1	1	s02
ugucacuaucuacutgaauugaugucacuaucuacuCgaauuga	3	1	s02
ugucacuaucuacuugaauuguugucacuaucuacuugaauugu	95	1	s02
	2		
uguVacuauuugaauuga		1	s02
Cgucacuaucuacuugaauuga	1	1	s02
ugucacuaucCacuugaauuga	1	1	s02
ugucacuaucuacuugaauugC	9	1	s02
ugucacuaucuacuugaauugUa	1	1	s02
ugucacuaucuacuugaauugaU	22	1	s02
ugucacuaucuacuugaauugaa	1	0	s02
ugucacuaucuacuugaauugaC	2	1	s02
ugucacuaucuacuugaauugaaC	5	1	s02
ugucacuaucuacuugaauugaaU	16	1	s02
ugucacuaucuacuugaauugaaaU.	4	1	s02
gucacuaucuacuugaauu	3	0	s02
gucacuaucuacuugaauuga.	1	0	s02
.ucacuaucuacuugaauug	2	0	s02
ucacuaucuacuugaauugC	1	1	s02
.ucacuaucuacuugaauugU	1	1	s02
.ucacuaucuacuugaauugaU.	1	1	s02
ucacuaucuacuugaauugaC	1	1	s02
.aaaggucugcacauaaau	1	0	s02
.aaaggucugcacauaaaucaau	2	0	s02
.aaGggucugcacauaaaucaaugu.	1	1	s02
.aaagguAugcacauaaaucaaugu	1	1	s02
.aaaggucugcacauaaaucaaugu	11	0	s02
.aaaggucugcacauaaaucaaugC	2	1	s02
.aaagguGugcacauaaaucaaugu	2	1	s02
.aaaggucugcacauaaaucaaugA	1	1	s02
.aaaggucugcGcauaaaucaaugu	2	1	s02
.aaaggucugcacauaaaucaaugAu	5	1	s02
.aaaggucugcacauaaaucaauguA	20	1	s02
.aaaggucGgcacauaaaucaauguu	1	1	s02
.aaaggucugcacauaaGucaauguu	2	1	s02
.aaaggucugcacauaaaucaauguC	5	1	s02
.aaaggucugcacauaaaucaauguu	26	0	s02
.aaaggucugcacauaaaucaauguug	7	0	s02
aaaggucugcacauaaaucaauguuA	82	1	s02
.aaaggucugcacauaaaucaauguuU	3	1	s02
aaaggucugcacauaaaucaauguuC	1	1	s02
.aaaggucugcacauaaaucaauguuku	10	1	s02
aaggucugcacauaaaucaauguuA	1	1	s02
uuuugcaaguagucac	1	0	s11
uuuugcaaguagauagucacagG	1	1	s11
uuuugcaaguagauagucacGgc	1	1	s11
uuuugcaaguagauagGcacagc	1	1	s11
uuuugcaaguagauGgucacagc	1	1	s11
uuuugcGaguagauagucacagc.	2	1	s11
uuuugcaaguagauagucacagc	33	0	s11
uuuugcaaguagauagucacagU	7	1	s11
uuuugcaaguagauagucacagcU	36	1	s11
uuuugcaaguagauagucacagcA	3	1	s11
uuuugcaaguagauagAcacagcc	1	1	s11
uuuugcCaguagauagucacagcc	1	1	s11
uuuugcaaguagauagucacagcc	58	0	s11
uuuugcaaguagauagucacagcG	1	1	s11
uuuugcGaguagauagucacagcc	1	1	s11
uuuugcaaguagauagucacagccG	3	1	s11
uuuugcaaguagauagucacagecu	2	0	s11
uuuugcaaguagauagucacagccA	2	1	s11

ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuugaauugaaauggacagaca			
.uuugcaaguagauagucaU	1	1	s11
.uuugcaaguagauGgucac	2	1	s11
. uuuqcaaquaqauaqucac	9	0	s11
	1	0	s11
	1	1	s11
	1	1	s11
uuCgcaaguagauagucacagc	1	1	s11
uuugcaaguagauagucacagc	29	0	s11
uuugcaaguagauagucGcagc.	1	1	s11
uuugcaaguagauagucacagU	9	1	s11
uuugcaaguagauagucacagA	1	1	s11
	3	1	s11
	2	1	<b>s11</b>
uuugcaaguagauUgucacagcc	1	1	s11
uuugcaaguagauagucacageU	59	1	s11
uuugcaaguagauaAucacagcc	1	1	s11
.uuugcaaguagauaguUacagcc	1	1	s11
.uuugcGaguagauagucacagcc.	1	1	s11
.uuugcaaguagauagucacagcG.	6	1	s11
uuugcaaguagauagucacagcA	19	1	s11
	1	1	s11
	1	1	s11
uuugcaaguagaagGcacagcc	1	1	s11
uuugcaaguagauagucacagUc	3	1	s11
uuugcaaguagauCgucacagcc.	1	1	s11
uuugcaaguagauagucacagcc.	109	0	s11
uuugcaaguagauGgucacagcc	1	1	s11
	1	1	<b>s11</b>
	1	1	s11
uuugcaaguagauagucacagecA	10	1	s11
uuugcaaguagauagucacagccu	1	0	s11
.uuugcaaguagauagucacagccC.	1	1	s11
.uuugcaaguagauagucacagccG.	1	1	s11
.uuugcaaguagauagucacagccAu.	1	1	s11
	1	1	s11
uugcaaguagauagucacagcc	4	0	s11
uugcaaguagauagucacagcU	2	1	s11
uugcaaguagauagucacagccu	1	0	s11
	1	1	sii sii
ugcaaguagauagucacagcU	1	1	s11
ugcaaguagauagucacagcc	3	0	s11
uuuaacccugucacuaucuugaauug	1	0	s11
uuuaacccugucacuaucuacuugaauuga	1	0	s11
cugucacuaucuacuugaaC	1	1	<b>s11</b>
cugucacuaucuacuugaauuga	1	0	<b>s11</b>
gugucacuaugaauugaU	1	1	s11
ugucacuauuugaau	1	0	s11
ugucacuauuuaauugaauu	2	0	s11
ugucacuaucuacuugaauuga	1	0	s11
ugucacuauuugG	1	1	s11
ugucacuauuugU	1	1	s11
ugucacuaucuacuugaauugaU	1	1	s11
uuuugcaaguagauagucG	1	1	<b>s</b> 05
	11	0	s05
uuuugcaaguagauagucaU	4	1	s05
	3	0	s05 s05
uuuugcaaguagauagucaca			
uuuugcaaguagauagucacag	12	0	s05
Cuuugcaaguagauagucacag	1	1	ສ05
uuuugcaaguagaGagucacag	1	1	<b>s</b> 05
uuuugcaaguagauagucacagc	56	0	ສ05
uuuugcaaguagauagucacagA	3	1	ສ05
uuuugcaaguagauaAucacagc	1	1	ສ05
uuuugcaaguagauGgucacagc	2	1	ສ05
uuuugcaagCagauagucacagc	1	1	ສ05
uuuugUaaguagauagucacagc	1	1	<b>s</b> 05
uuuugcaaguagauagucacagU	26	1	ສ05
uuuugcaaguagauagucacagcG	2	1	ສ05
uuuCgcaaguagauagucacagcc	1	1	<b>s</b> 05
	35	0	<b>s</b> 05

Mattie			
ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaguuuaauu			
uuuugcaaguagauagucacagcA	1	1	<b>s</b> 05
uuuugcaaguagauagucacagcU	16	1	ສ05
uuuugcaaguagauagucacagccC	3	1	ສ05
.uuuugcaaguagauagucacagccu	4	0	<b>s</b> 05
uuuugcaaguagauagucacagccA.	7	1	<b>s</b> 05
uuuugcaaguagauagucacagccG	1	1	<b>s</b> 05
	1	1	s05
uuugcaaguGgauagucac			
uuugcaaguagauagucac	28	0	<b>s</b> 05
uuugcaaguagaCagucac	1	1	<b>s</b> 05
uuugcaaguagalaac	1	1	ສ05
uuugcaaguagauGgucac	1	1	<b>s</b> 05
uuugcaaguagauagucaU	5	1	<b>s</b> 05
. Auugcaaguagauagucac	33	1	s05
	6	0	<b>s</b> 05
uuugcaaguagauagucaUa	1	1	<b>s</b> 05
. Auugcaaguagauagucacag.	8	1	<b>s</b> 05
uuugcaaguagauGgucacag.	1	1	<b>s</b> 05
uuugcaaguagauagucacag	32	0	<b>s</b> 05
	2	1	<b>s</b> 05
uuugcaaguagauagucacagG	6	1	<b>s</b> 05
uuugcaaguaAauagucacagc	1	1	<b>s</b> 05
.uuugcaaguagauagucaGagc.	2	1	s05
	2	1	s05
	2	1	s05
uuugcUaguagauagucacagc	1	1	s05
uuugcaaguagauaUucacagc.	1	1	<b>s</b> 05
uuugcaaguagauagGcacagc	1	1	<b>s</b> 05
	2	1	<b>s</b> 05
uuugcaaguagauagucacagA	11	1	<b>s</b> 05
uuugcaaguagauagucacagU	107	1	<b>s</b> 05
	229	0	ສ05
.uuugcaaguGgauagucacagc.	1	1	s05
uuugcaaguagauagCcacagc	1	1	s05
	1	1	s05
	3	1	s05
uCugcaaguagauagucacagc			
uuugcGaguagauagucacagc	1	1	<b>s</b> 05
. Auugcaaguagauagucacagc	119	1	<b>s</b> 05
uuugcaaguagauGgucacagc	1	1	ສ05
uuuUcaaguagauagucacagcc	1	1	ສ05
	3	1	ສ05
uuugcaaguagacUcagcc	2	1	<b>s</b> 05
uuugcaaguagauagucacagec	143	0	<b>s</b> 05
.uuugcaagCagauagucacagcc.	2	1	s05
uuugcaaguagauagucGcagcc	1	1	<b>s</b> 05
	1	1	s05
uuugcaaguagAcacagcc	1	1	s05
.uuugcaaguGgauagucacagcc.	1	1	<b>s</b> 05
uuugcaaguagauagucacagcA	22	1	<b>s</b> 05
uCugcaaguagauagucacagcc	2	1	<b>s</b> 05
	271	1	<b>s</b> 05
uuugcaaguagauagucacaUcc	2	1	<b>s</b> 05
.uuugcaaguagauagucacGgcc.	2	1	s05
.uuugcaaguagauagCcacagcc.	1	1	<b>s</b> 05
	129	1	s05
		1	
Cuugcaaguagucacagcc	6		s05
uuugcaaguagauagucacagAc	1	1	<b>s</b> 05
uuCgcaaguagauagucacagcc	5	1	<b>s</b> 05
uuugcGaguagauagucacagccu	1	1	ສ05
	13	1	<b>s</b> 05
	5	1	<b>s</b> 05
uuugcaaguagauagucacagccG	2	1	<b>s</b> 05
uuugcaaguagauagucacagccu	11	0	<b>s</b> 05
.uuugcaaguagauagucacagccC.	2	1	s05
	1	1	s05
	1	0	<b>s</b> 05
	2	1	s05
	1	1	s05
	2	1	s05 s05
		1	
	1		s05
uugcaaguagauagucaU	3	1	<b>s</b> 05

ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaguuuaauu			
uugcaaguaguaguaguaca	7	0	s05
uugcaaguagauagucacaU	1	1	<b>s</b> 05
.uugcaaguagauagucacaC	3	1	<b>s</b> 05
.uugcaaguagauagucacag	1	0	ສ05
uugcaaguagauagucacagc	14	0	ສ05
uugcaaguagauagucacagU	4	1	<b>s</b> 05
uugcaaguagauaguAacagc	1	1	<b>s</b> 05
uugcaaguagauaUucacagcc	1	1	ສ05
uugcaaguagauagucacagcc	13	0	<b>s</b> 05
uugcaaguagauagucacaUcc	1	1	<b>s</b> 05
uugcaaguagauagucacagcU	7	1	s05
uugcaaguagauagucacagccu	8	0	<b>s</b> 05
.uugcaagAagauagucacagccu.	1	1	<b>s</b> 05
. uugcaaguagauagucacagccA.	3	1	ສ05
.uugcaaguagauagucacagccuA	1	1	ສ05
ugcaaguagauagucacaU	2	1	<b>s</b> 05
ugcaaguagauagucacag	4	0	<b>s</b> 05
ugcaaguagauagucacaA	2	1	ສ05
ugcaaguagauagucacagU.	1	1	<b>s</b> 05
uqcaUquaqauaqucacaqc.	1	1	<b>s</b> 05
ugcaaguagauagucacagc	6	0	s05
ugcaaguagauGgucacagc	1	1	<b>s</b> 05
ugcaaguagauagucacagcc	1	0	ສ05
ugcaaguagauagucacagcU	4	1	<b>s</b> 05
ugcaaguagauUgucacagcc	2	1	ສ05
ugcaaguagauagucacagccC	4	1	<b>s</b> 05
ugcaaguagucacagccA	2	1	ສ05
ugcaaguagauagucacagccu	5	0	<b>s</b> 05
gcaaguagauagucacaU	1	1	<b>s</b> 05
caaguagauagucacagcc	1	0	<b>s</b> 05
caaguagauagucacagccu	1	0	s05
	1	1	s05
uuuaacccugucacuacuugaauug	1	0	<b>s</b> 05
uuuaacccugucacuGucuacuugaauug	1	1	<b>s</b> 05
	3	0	ສ05
uuuaacccugucCcuaucuacuugaauuga	1	1	ສ05
cccugucacuauuugaauu	3	0	<b>s</b> 05
ccugucacuacuugaauu	3	0	ສ05
	1	1	ສ05
.ccugucacuaucuacuugaauug	3	0	<b>s</b> 05
.cugucacuaucuacuuga.	1	0	s05
gagucacCaucuacuugaau	2	1	s05
.cuqucacuaucuacuuqaaC	1	1	s05
. cugucacuaucuacuugaac	_	_	
.cugucacuaucuacuugaau.	7	0	ສ05
.cugucacuaucuacGugaauu.	1	1	<b>s</b> 05
cugucacuaucuacuugaauC	6	1	ສ05
CugucacuaucuacuGgaauu	1	1	<b>s</b> 05
cugucacuaucuagaauu	28	0	<b>s</b> 05
.cugucacuauuuacuugaauuU	1	1	<b>s</b> 05
.cugucacuauuugaauug	6	0	<b>s</b> 05
.cugucacuauuuacuugaauuA	2	1	<b>s</b> 05
CugucacuaucuacuCgaauuga	1	1	<b>s</b> 05
. cuqucacuaucuacuuqaauuqC	1	1	s05
gugucacuaucuagauugU	6	1	s05
cugucacuaCcuacuugaauuga	2	1	ສ05
.cugucacuaugaauugG.	1	1	<b>s</b> 05
.cugucacuaucuacuugaauCga	1	1	<b>s</b> 05
Cugucacuaucuacuugaauuga	17	0	ສ05
cugucacuaucuacuugaauugaa	2	0	<b>s</b> 05
cugucacuaucuacuugaauugaU	108	1	<b>s</b> 05
.cugucacuaucuacuugaauugaC	23	1	<b>s</b> 05
.cugucacGaucuacuugaauugaa.	1	1	s05
cugucacuaucuacuugaauU	7	1	s05
ugucacuaucuacuugaau	8	0	s05
ugucacuaucuacuugaauC	2	1	s05
gucacuauuugaauG	1	1	s05
ugucacuaucuacuugaauu	9	0	s05
ugucacuauduacuugaauug	2	0	ສ05
ugucacuaucuacuugaauuga	8	0	<b>s</b> 05
ugucacuaucuacuugaauugU	1	1	<b>s</b> 05

ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaguuuaauu			
ugucacuaucuacuugaauugaC	1	1	s05
ugucacuaucuacuugaU	8	1	s05
ugucacuaucuagauugaaU	1	1	s05
aaaggucugcacauaaaucaauguu	1	0	s05
aaaggucugcacauaaaucaauguuA	2	1	<b>s</b> 05
	_		
uuuugcaaguagauagucac	1	0	s18
uuuugcaaguagauagucacag	2	0	s18
uuuugcaaguagauGgucacagc	1	1	s18
uuuugcaaguagauagucacagU	10	1	s18
uuuugcaaguagauagucacagc	12	0	s18
uuuugcaaguagauagucacagccuuuaac	1	0	s18
uuugcaaguagauaguca	1	0	s18
uuugcaaguagucac	8	0	s18
.Auugcaaguagauagucac	2	1	s18
uuugcaaguagauagucaU	2	1	s18
uuugcaaguagauagucacag	2	0	s18
	31	1	s18
	5	1	s18
uuugcaaguagauagucacagc	78	0	s18
uuugcaaguagauagucGcagc.	1	1	s18
uuugcaaguagauagucacagU.	18	1	s18
uuugcaaguagauagucacaUc	1	1	s18
uAugcaaguagauagucacagc	1	1	s18
	1	1	s18
uuugcaaguagauaUucacagc	1	1	s18
uuugcaaguagauagucacagcc	9	0	s18
uuugcaaguagauagucacagcU	4	1	s18
.Auugcaaguagauagucacagcc.	15	1	s18
	3	1	s18
.Auugcaaguagauagucacagccu.	2	1	s18
uuugcaaguagauagucacagccu	6	0	s18
	2	1	s18
	1	1	s18
uuugcaaguagauagucacagccG			
uuugcaaguagauagucacagccuuuaacc	3	0	s18
.uugcaaguagauagucaA	3	1	s18
uCgcaaguagucac	1	1	s18
.uugcaaguagauagucac	1	0	s18
uugcaaguagauagucaca	3	0	s18
uugcaaguagauagucacagc	4	0	s18
uugcaaguagauagucacagU	4	1	s18
uugcaaguagauaguAacagc	1	1	s18
uugcaaguagucacagcc	2	0	s18
uugcaaguagauagucacagccA	2	1	s18
uugcaaguagauagAcacagccu	1	1	s18
ugcaaguagauagucacag	1	0	s18
ugcaaguaguuagucacagU	1	1	s18
ugcaaguaguaguacagc	1	0	s18
ugcaaguagauagucacagcugcaaguagauagucacCgccu	1	1	s16 s18
ugcaaguagauagucacagccAu	1	1	s18
	1	0	s18
cugucacuaucuacuugaauu	3	0	s18
.cugucacuaugaauug	1	0	s18
.CugucacuaucuacuugaauugaU	1	1	s18
ugucacuaucuacuugaauu	1	0	s18
ugucacuauugaauuga	3	0	s18
uuuugcaaguagauagucac	15	0	s14
uuuugcaaguagauGgucac	1	1	s14
uuuugcaaguagucaU	1	1	s14
uuuugcaaguagauagucaca	1	0	s14
uuuugcaaguagauagucacG	1	1	s14
uuuugcaaguagauagucacag	4	0	s14
uuuugcaaguagatagucacagA	1	1	s14
uuuugcaaguagatagutacays.	2	1	s14
		1	
uuuugcaaguagauagucacagU	26		s14
uuuugcaaguagauGgucacagc	4	1	s14
uuuugcaaguagauagucGcagc	1	1	s14
uuuugcaaguagauagCcacagc	1	1	s14
Guuugcaaguagauagucacagc	1	1	s14

Mature	Star
mature	olat

Mature Star			
ugugguuacaguccuuuc <mark>uuuugcaaguagauagucacagccu</mark> uuaacccugucacuaucuacuugaauugaa	u		
	. 1	1	s14
uuuugcaaguagauagucacagc.	. 70	0	s14
	. 1	1	s14
uuuugcGaguagauagucacagcc			
uuuugcaaguagucacagcA	. 2	1	s14
uuuugcaaguagauagucacagcc	. 33	0	s14
uuugcaaguagauagucacagcU	. 19	1	s14
uuuugcaaguagauagucacagccA.	. 4	1	s14
uuuugcaaguagauagucacagccu	. 6	0	s14
uuuugcaaguagauagucacagccAu.	. 2	1	s14
.uuugcaGguagauagucac	. 1	1	s14
uuugcaaguagauagucaU	. 1	1	s14
Auugcaaguagucac	. 1	1	s14
	. 12	0	s14
	. 2	1	s14
uuugcaaguagauagucacU			
.uuugcaaguagucaca	. 2	0	s14
uuugcaaguagauGgucaca	. 1	1	s14
uuugcaaguagauagucacag	. 7	0	s14
uuugcaaguagaCagucacagc	. 2	1	s14
		1	s14
uuugcaaAuagauagucacagc.		1	s14
.uuugcaaguagucacagc.	. 87	0	s14
uuugcaaguagauagucacagA	. 8	1	s14
uuuAcaaguagauagucacagc	. 1	1	s14
uuugcaagCagauagucacagc.	. 3	1	s14
		1	s14
uugcaaguagGuagucacagc		1	s14
uuugcaaguagauagucacagU	. 23	1	s14
uuugcaaguagauagucacagcA	. 4	1	s14
uuugcaaguagauagucacagcU	. 30	1	s14
		0	s14
uuugcaaguagauagucacaUcc		1	s14
Auugcaaguagauagucacagcc	. 1	1	s14
uuugcaaguagauaguAacagccu	. 1	1	s14
uuugcaaguagauagucacagcUu	. 1	1	s14
	. 1	1	s14
		1	s14
uuugcaaguagauagucacagccu.		0	s14
uuugcaaguagauagucacagccAu	. 3	1	s14
uugcaaguaCauagucacagc	. 1	1	s14
uugcaaguagauagucacagc	. 5	0	s14
gcaaguagCuagucacagcc	. 1	1	s14
		0	s14
.uugcaaguagauagucacagcc			
ugcaaguagucacaA	. 2	1	s14
ugcaaguagauagucacagcU	. 1	1	s14
ugcaaguagauagucacagcc	. 3	0	s14
ugcaaguagauagucacagccu.	. 1	0	s14
ugcaaguagauagucacaAccuuuaac		1	s14
uuuaacccugucacuaucuacuugaauug		0	s14
		0	s14
uuaacccugucacuauugaauugU	. 1	1	s14
ccugucacuacuugaauu	. 1	0	s14
.cugucacuaucuacuugaauugU	. 3	1	s14
cCgucacuaucuacuugaauuga		1	s14
ugucacuaucuagaauu	. 1	0	s14
ugucacuacuugaauuga	. 1	0	s14
ugucacuaucuacuugaauugU	. 2	1	s14
aaaggucugcacauaaaucaaug	. 1	0	s14
Cuuugcaaguagauaguca	. 1	1	s19
.uuuugcaaguagaAagucac		1	s19
uuuugcaaguagauagucaA	. 1	1	s19
uuuugcaaguagucaU	. 2	1	s19
uuuugcaaguagauagucac	. 28	0	s19
uuuugcaaguagauGgucac		1	s19
uuuugcaaguagauagucacU		1	s19
uuuugcaaguagauagucaca	. 1	0	s19
uuuugcaaguagauagucacaA	. 1	1	s19
uuuugcaaguagucacag.	. 22	0	s19
uuuugcaaguagauagucacGgc		1	s19
uuuugcaaguagatagucacagU		1	s19 s19
······································	. 120	_	SIJ

Mature			
ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaguuuaauu			
Guuugcaaguagauagucacagc	1	1	s19
.uuuugcaaguagauagucGcagc	1	1	s19
uuuugcaaguagCcacagc	3	1	s19
uuuugcaaguagGcacagc	1	1	s19
uuuugcaaguagauagucacagA	11	1	s19
.uuuugcaaguagauGgucacagc	10	1	s19
.uuuugcaaguagauagucacagc.	344	0	s19
	3	1	s19
	1	1	s19
uuuugcaagAagauagucacagc			
Auuugcaaguagauagucacagc	6	1	s19
.uuuugcaaguagauagucCcagc.	1	1	s19
.uuCugcaaguagauagucacagc	1	1	s19
uuuugcGaguagauagucacagc	1	1	s19
.uuGugcaaguagauagucacagc	1	1	s19
.uuuugcaaguagGuagucacagc	3	1	s19
. Cuuugcaaguagauagucacagc	1	1	s19
.uuuCgcaaguagucacagc.	2	1	s19
	3	1	s19
	1	1	s19
uuuugcaGguagauagucacagc	3	1	s19
.uuuugcaaguagauCgucacagc.	1	1	s19
uuuugcGaguagauagucacagcc	2	1	s19
.uuugcaaguagauaUucacagcc	1	1	s19
.uuuugcaaguagauagucacagcc	37	0	s19
.uuuugcaaguagauagucacagcU	9	1	s19
.uuuugcaaguagauagucacagcA.	2	1	s19
.uuuugcaaguagauagCcacagcc	2	1	s19
uuuugcaaguagauagucGcagcc	2	1	s19
	16	1	s19
uuuugcaaguagauagucacagccAu	4	1	s19
uuugcaaguagauagucac	17	0	s19
	21	1	s19
uugcaaguagucaU	2	1	s19
Auugcaaguagauagucaca	5	1	s19
uuugcaaguagauagucaca	1	0	s19
Auugcaaguagauagucacag	4	1	s19
uuugcaaguagauagucacag.	4	0	s19
uuugcaaguagauagucGcag.	1	1	s19
	188	1	s19
uuugcaagGagauagucacagc	1	1	s19
uuugcaaguagauGgucacagc	4	1	s19
uuugcaaguagauagucacagc	119	0	s19
uuugcaaguagauagucacagU	48	1	s19
uugcaaguagauagucacagA	6	1	s19
uuugcaagCagauagucacagc	2	1	s19
uuugcaGguagauagucacagc	2	1	s19
.uuugcaaguaAauagucacagc.	1	1	s19
uuugcaaguagauagucacGgc	1	1	s19
	9	1	s19
	66	1	s19
	17	0	s19 s19
uuugcaaguagauagucacagcc			
uuugcaaguagauagucacagcA	2	1	s19
uuugcaaguagauagucacagccu	3	0	s19
uugcaaguagucacagccA	6	1	s19
	7	1	s19
uuugcaaguagauagucacagccC	2	1	s19
uuugcaaguagauagucacagccuuuaa	1	0	s19
uugcaaguagauagucac	4	0	s19
uugcaaguagucaU	2	1	s19
	2	1	s19
	7	0	s19 s19
uugcaaguagauagucacag	14	0	s19
uugcaaguagauagucacaU	6	1	s19
uugcaaguagauagucacCgc	1	1	s19
uugcaaguagauagucacagA	1	1	s19
uugcaaguagauagucacagU	5	1	s19
uugcaaguagGuagucacagc	1	1	s19
uugcaaguagauagucacagc	41	0	s19
uugcaaguagauUgucacagcc	1	1	s19
uugcaaguagauagucacagcU	5	1	s19

ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaguuuaauu			
	4	•	-10
uugcaaguagauagucacagcc	4	0	s19
.uugcaaguagauagucacagccu	1	0	s19
.uugcaaguagauagucacagccA	5	1	<b>s19</b>
uugcaaguagauagucacagccG	1	1	s19
gcaaguagucaca	1	0	s19
ugcaaguagauagucacag	3	0	s19
ugcaaguagauagucacagc	10	0	s19
ugcaaguagauagucacagA	3	1	s19
ugcaaguagauagucacagcU	1	1	s19
ugcaaguagauagucacagccA	3	1	s19
ugcaaguagauagucacagccu	1	0	s19
uuuaacccugucacuaucuacuugaauugU	2	1	s19
uuuaacccugucacuaucuacuugaauuga	1	0	s19
.ccugucacuaucuagaauC	1	1	<b>s19</b>
.ccugucacuaucuacuugaauu	4	0	s19
cugucacuaucuacuugaau	1	0	s19
.cugucacuauuugaauu.	9	0	s19
.cugucacuaucuacuugaauuga	4	0	s19
gugucacuaucuacuugaauugU	2	1	s19
cugucacuaucuacuugaauugC	1	1	s19
.cugucacuaucuacuugaauugaU	5	1	<b>s19</b>
ugucacuaucuacuugGau.	1	1	<b>s19</b>
ugucacuaucuacuugaau	6	0	s19
ugucacuaucuacuugaauu	6	0	s19
ugucacuauugaauug	6	0	s19
Agucacuauuugaauug	1	1	s19
ugucacuauuugu	12	1	s19
ugucacuaucuacuuga	6	0	s19
ugucacuaucuacuugaauugaU	1	1	s19
	1	1	
ugucacuaucuacuugaauugaaU			s19
.aaaggucugcacauaaaucaauguA	1	1	<b>s19</b>
.aaaggucugcacauaaaucaauguu	1	0	<b>s19</b>
aaaggucugcacauaaucaauguCaaaggucugcacauaaucaauguC	1	1	s19
aaaggucugcacauaaaucaauguuA	2	1	s19
aaaggucugcacauaaaucaauguugA	1	1	s19
uuuugcaaguagauagucac	22	0	s13
uuuugcaaguagauagucaca	2	0	s13
	1	1	s13
Auuugcaaguagauagucacag			
uuuugcaaguagauagucacag	9	0	s13
uuCugcaaguagauagucacagc	1	1	s13
uuuugUaaguagauagucacagc	1	1	<b>s13</b>
Cuuugcaaguagauagucacagc	2	1	<b>s13</b>
uuuugcaaguagauagucacagU	29	1	<b>s13</b>
uuuugcaaguagauGgucacagc	1	1	s13
uuuugcaaguagGuagucacagc	1	1	s13
uGuugcaaguagauagucacagc.	1	1	s13
uuuugcaagAagauagucacagc	1	1	s13
uuuugcaaguagauagucacagG	3	1	s13
uuuugcaaguagauagucacagA	6	1	s13
uuuugcaaguagauagucacagc	126	0	s13
uuuugcaagGagauagucacagc	1	1	<b>s13</b>
uuuugcaaguCgauagucacagc	1	1	s13
uuuugcaagCagauagucacagc	1	1	<b>s13</b>
Auuugcaaguagauagucacagc	1	1	s13
uuuugcaaguagaCagucacagc	1	1	s13
uuuuUcaaguagauagucacagcc	1	1	s13
uuuugcaGguagauagucacagcc	1	1	s13
uuuugcaaguagauagucacagcc	16	0	s13
uuuugcaaguagauagucacaAcc	2	1	s13
uuuugcaaguagauagucacagcU	9	1	s13
uuuugcaaguagauagucacagccu	3	0	s13
uuuugcaaguagauagucacagccC	1	1	s13
	4	0	s13
uuugcaaguagauagAcac	1	1	s13
	1	1	s13
	2	1	s13
	1	1	s13
	8	1	s13
uuugcaaguagauagucao	18	1	s13 s13

Macure	.GI			
	ucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaguuuaauu	1	1	a12
		1 74	1	s13
* * * *			0	s13
	•••••	1	1	<b>s13</b>
		2	1	<b>s</b> 13
uuugcaaguagauGgucaca	•••••	1	1	<b>s</b> 13
uuugcaaguCgauagucaca		1	1	s13
uuugcaaguagauagucaca		30	0	<b>s13</b>
uuugcaaguagauagucacG		1	1	<b>s</b> 13
uuugcaaguagauagucacag		23	0	<b>s</b> 13
uuugcaaguagauGgucacag		1	1	<b>s</b> 13
uuugcaaguagauagucacaU		2	1	<b>s13</b>
uuuAcaaguagauagucacag		1	1	s13
		5	1	s13
uuugcaGguagauagucacagc		3	1	s13
uuugcaaguagauUgucacagc		1	1	s13
		5	1	s13
		1	1	s13
		2	1	s13
		2	1	s13
			1	s13
		3		
		12	1	s13
	••••••	1	1	s13
	••••••	79	1	s13
	•••••	425	0	<b>s13</b>
Cuugcaaguagauagucacagc		7	1	s13
uuugcaaguGgauagucacagc		2	1	<b>s13</b>
uuugcaaguaAauagucacagc		1	1	<b>s13</b>
uuugcaaguagauagucacUgc		1	1	<b>s13</b>
uuugcaaguagauagucacGgc		1	1	<b>s</b> 13
Auugcaaguagauagucacagc		162	1	<b>s13</b>
uuugAaaguagauagucacagc		2	1	<b>s</b> 13
uuugcaagCagauagucacagc		1	1	s13
GcaguagauagucGcagc		1	1	s13
uCugcaaguagauagucacagc		1	1	s13
uuugcaaguagaCagucacagc		2	1	s13
		2	1	s13
		1	1	s13
		2	1	s13
		52	1	s13
		32	1	s13
		1	1	s13
	•••••	3	1	<b>s13</b>
uuugcaaguagauagucacaCcc	•••••	1	1	s13
uuugcaaguagauagucGcagcc		1	1	<b>s13</b>
uuugcGaguagauagucacagcc		1	1	<b>s13</b>
uuugcaaguagauagucacagcA		12	1	s13
uuugcaaguagauagucacagcG		1	1	<b>s13</b>
uuugcaaguagauagucacagUc		1	1	<b>s13</b>
uuugcaaguagauaguGacagcc		1	1	<b>s</b> 13
uuugcaaguagauagucacagcc		86	0	<b>s</b> 13
uuugcaaguagauagAcacagcc		1	1	<b>s</b> 13
uuugcaaguagauGgucacagcc		1	1	s13
uuugGaaguagauagucacagccu		1	1	s13
uuugcaaguagauagucacagccA		11	1	s13
uuugcaaguagauagucacagccC		4	1	s13
uuugcaaguagauagucacagccu		8	0	s13
		1	1	s13
		11	1	s13
		1	0	s13
		2	1	s13
		1	1	s13
		7	0	s13
	•••••	7	0	s13
	•••••	1	1	s13
	••••••	1	1	<b>s13</b>
		1	1	s13
		4	0	<b>s13</b>
uugcaaguagauagucacagA		3	1	<b>s13</b>
uugcaaguagauagucacagc		20	0	s13
uugcaaguagauagucacagU		2	1	<b>s</b> 13

ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaguuuaauu			
uugcaaguaguaguaguacaAc	1	1	s13
uugcaaguagauagucacaagcU	1	1	s13
.uugcaaguagauagucacagcc.	7	0	s13
.uugcaaguagauagucacagccA.	1	1	s13
.uugcaaguagauagucacagccu	4	0	s13
uugcaaguagauagucacagccC	1	1	s13
gcaaguagucaca	1	0	s13
ugcaaguagauagucacaA	2	1	s13
	1	1	s13
ugcaaguagauagucacag	11	0	s13
ugcaaguagauagucacagc	28	0	s13
ugcaaguGgauagucacagc	1	1	s13
ugcaaguagauagucacagU	5	1	s13
	1	1	s13
ugcaaguagaCagucacagc	1	1	<b>s13</b>
ugcaaguagauagucacagA	4	1	s13
ugcaaguagauaUucacagc	1	1	s13
ugcaaguagauagucacagcU	5	1	s13
ugcaaguagauagucacagcA.	2	1	s13
ugcaaguagauagucacagcc	6	0	s13
ugcaaguagauagucacagcG	2	1	s13
ugcaaguagauagucacagco	5	0	s13
ugcaaguagauagucacagccA	1	1	s13
ugcaaguagauagucacagccC.	1	1	s13
ugcaaguagauagucacagccAu	2	1	s13
ugcaaguagauagucacagccAuu	3	1	s13
ugcaaguagauagucacagccuuuaacA	1	1	s13
gcaaguagauagucacagccgcaaguagauagucacagcc	1	0	s13
uuuaacccugucacuauuuaauuA	1	1	s13
uuuaacccugucacuauuugaauug	1	0	s13
.uuuaacccugucacuauuuacuugaauuC	1	1	s13
uuuaacccugucacuaucuacuugaauCg	1	1	s13
uuuaacccugucacuaucuacuugaaucg	2	1	s13
uuuaacccugucacuaucuacuugaauuga	14	0	s13
uuuaacccugucacuaguugaauugC.	1	1	s13
uuuaacccugucacuaguugaauGga	3	1	<b>s13</b>
uuaacccugucacuaguugaauu	1	0	s13
uaacccugucacuauuuacuugaauu	4	0	s13
acccugucacuaucuacuugaauu	2	0	s13
cccugucacuaucuacuugaauug	1	0	s13
ccugucacuaucuacuugaauC.	1	1	s13
ccugucacuaucuacuugaauu.	8	0	s13
Acugucacuaucuacuugaauu	1	1	s13
<del></del>	2	-	
ccugucacuaucuacuugaauuu	2	_	s13
cugucacuaucuacuugaU	1	1	s13
.cugucacuaucuacuugaau	8	0	<b>s13</b>
.CugucaAuaucuacuugaau	1	1	s13
CugucacuaugaaC	4	1	s13
.cugucacuauuuacuugaauu	12	0	s13
.Uugucacuauuugaauu	1	1	s13
cugucacuaucuacuugaauug	2	0	s13
.cugucacuaucuacuugaauuA	1	1	s13
	1	1	s13
gugucacuaucuacuuguaauugU	1	1	s13
	9	0	s13
. cugucacuaucuacuugaauugaU.	3	1	s13
ugucacuaucuacuuAaau.	1	1	s13
ugucacCaucuacuugaau	1	1	s13
ugucacuaCcuacuugaau	1	1	s13
ugucacuaucuacuugaau	18	0	s13
ugucacuauugaaC	1	1	s13
ugucacuauugaaGu	2	1	s13
ugucacuaucuacuugaauA	1	1	s13
ugucacuaucuacuugaauu	8	0	s13
ugucacuaucuacuugaauug	7	0	s13
ugucacuaucuacuugaauuC	1	1	s13
	1	1	s13
uAucacuaucuacuugaauuga			
ugucGcuaucuacuugaauuga	1	1	s13
ugucacuaucuacuugaauuga	8	0	s13
ugucacuaucuacuugaauugU	3	1	s13

ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaguuuaauu			
gucacuaucuacuugaauugUa	1	1	s13
ugucacuaucuacuugaaU	2	1	s13
	1	1	s13
aaaggucugcacauaaaucaaugAu			
.aaaggucugcacauaaaucaauguu.	1	0	s13
.aaaggucugcacauaaucaauguuA	5	1	s13
.aaaggucugcacauaaaucaauguuAu	1	1	s13
aaggucugcacauaaaucaauguA	1	1	s13
uuuugcaaguagauagucaU	12	1	s12
uuuugcaaguagauagucac	54	0	s12
uuuugcaGguagauagucac	3	1	s12
uuuugcaaguagauGgucac	1	1	s12
uuuugcaaguagauagucaca	4	0	s12
uuuugcaaguagauagucacag	21	0	s12
	1	1	s12
uuuugcaaguagauagucacCg	1	1	s12
uuuugcaaguagauagucacaU.	1	1	s12
uuuugcaaguagauagucacaA	2	1	s12
uuuugcaaguagauagucGcagc	2	1	s12
uuuugcaaguagauagucacagc	368	0	s12
uuuugcaaguagGuagucacagc	1	1	s12
uuuugcGaguagauagucacagc	1	1	s12
uuuugcaGquagauagucacagc	5	1	s12
Cuuugcaaguagauagucacagc.	2	1	s12
uuuugcaaguGgauagucacagc	2	1	s12
uuuugcaagGagauagucacagc	1	1	s12
uuuugcaUguagauagucacagc	1	1	s12
uuuugcaagCagauagucacagc	2	1	s12
uuuugcaaguagauagucacCgc	1	1	s12
uuuugcaaguagauagGcacagc	6	1	s12
uuuugcaaguagauagucacUgc	3	1	s12
uuuugcaaguagauagCcacagc	2	1	s12
uuuugcaaguagauagucacaAc	1	1	s12
uuuugcaaguagauagucacagA	8	1	s12
uuuugcaaguagauagucacagU.	161	1	s12
uuuugcaaguagauagucacGgc	1	1	s12
uuCugcaaguagauagucacagc	1	1	s12
uuuugcaaguagauaAucacagc	1	1	s12
	4	1	s12
uuuugcaaguagauagucacagG			
uuuugcaagAagauagucacagc	2	1	s12
.uuuugcaaguagauGgucacagc.	3	1	s12
uuuugcaaguagauaUucacagc	1	1	s12
uuuugcaaguagauagAcacagc	1	1	s12
uuuugcaaguagauagucacagcG	2	1	s12
uuuugcaaguagauagucacagcc	101	0	s12
uuuugcGaguagauagucacagcc	2	1	s12
uuuugcaaguagauagucacagAc	1	1	s12
uuuugcaaguagauagucacagcU	86	1	s12
	1	1	s12
	9	1	s12
uuuugcaaguagauagucacagca	1	1	s12 s12
uuuugcaaguagauGgucacagcc.	1	1	s12
uuuugcaaguagauagucacagccu	3	0	s12
uuuugcaaguagauagucacagccA	6	1	s12
uuuugcaaguagauagucGcagccu	1	1	s12
uuuugcaaguagauagucacagccAuu	2	1	s12
uuugcaaguagauagucU	1	1	s12
.uuugcaaguagaGagucac	1	1	s12
.Auugcaaguagauagucac	63	1	s12
	1	1	s12 s12
uuugcaGguagauagucac	1	1	s12
uuugcaaguagauagucac	110	0	s12
uuugcaaguagucaU	32	1	s12
uuugcaaguagauagucGc	1	1	s12
uuugcaaguagauagCcaca	1	1	s12
uuugcaaguagauagucaca	19	0	s12
uuugcaaguagauagucacU	1	1	s12

Macure Star			
ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaguuuaauu	_		
Auugcaaguagauagucaca	7	1	s12
uuuAcaaguagauagucaca	1	1	s12
uuugcaaguagauagucacGg	1	1	s12
	1	1	s12
uuuAcaaguagauagucacag.	1	1	s12
uuugcaaguagucacaA	2	1	s12
. Auugcaaguagauagucacag	14	1	s12
. uuugcaaguagauagucacag	32	0	s12
uuugcaaguagauaCucacag	1	1	s12
uuugcaaguaAauagucacagc	1	1	s12
uuugcaaguagauagucacagU	339	1	s12
uuugcaUguagauagucacagc	1	1	s12
uuuAcaaquaqauaqucacaqc.	2	1	s12
.uuugcaaguagauCgucacagc	1	1	s12
uuugGaaguagauagucacagc	1	1	s12
. uuugcaaguagauagucacCgc.	1	1	s12
uuugcaaguagauaAucacagc	1	1	s12
uuuUcaaguagauagucacagc	2	1	s12
uuugcaaguagauagucacagA	25	1	s12
uuugcaahuagauagucacagc	2	1	s12
.uuugcaGguagauagucacagc	5	1	s12
uuugcaaguagauagucacaAc	1	1	s12
	4	1	s12
uuugcaaguagaCagucacagc	4	1	s12
. uuugcaaguagauagucacaCc.	2	1	s12
uuugcaaguagauagucacaUc	1	1	s12
uCugcaaguagauagucacagc	1	1	s12
uuugcaaguagavagAcacagc	1	1	s12
uuugcaaguagauagucacagc.	730	0	s12
.uuugcaaguagauGgucacagc.	7	1	s12
.uuugAaaguagauagucacagc.	1	1	s12
	1	1	s12
uuugcaaguaGucacagc			
. uuugcaaguagauagucGcagc.	3	1	s12
.uuugcaaguagauagGcacagc.	1	1	s12
uuugcaaCuagauagucacagc	1	1	s12
.uuugcaaguCgauagucacagc	1	1	s12
uuCgcaaguagauagucacagc	4	1	s12
uuugcaaUuagauagucacagc	1	1	s12
Cuugcaaguagauagucacagc	4	1	s12
	244	1	s12
uuugcaaguagauagucacagG.	2	1	s12
uuugcGaguagauagucacagc	4	1	s12
uuugcaaguagauagucacGgc	4	1	s12
	•	-	
. uuugcaaguGgauagucacagc.	2	1	s12
.uCugcaaguagauagucacagcc.	2	1	s12
uuugcaaguagauagucacGgcc	2	1	s12
uuugcaaguagauagucGcagcc	1	1	s12
uuugcaaguagauCgucacagcc	1	1	s12
uuugcaaguagauagucacagcc	332	0	s12
.uuugcaaguagauagucacagcU	281	1	s12
uuugcaaguUgucacagcc	1	1	s12
	1	1	s12
	2	1	
			s12
.uuugcaCguagauagucacagcc.	1	1	s12
.uuugcaagCagauagucacagcc.	3	1	s12
uuAgcaaguagauagucacagcc	1	1	s12
uuugcaaguaguuagaucacagAc	1	1	s12
Cuugcaaguagauagucacagcc	5	1	s12
uuugcaaguagauagucacagcG	2	1	s12
.uuugcaaguGgauagucacagcc	2	1	s12
uuugcaaguagauagucacagcA	21	1	s12
	408	1	s12
uuuAcaaguagauagucacagcc	1	1	s12
uuugcaaguagauagucacaCcc	1	1	s12
.uuugcGaguagauagucacagcc.	1	1	s12
uuugcaaguagauagucacUgccu	1	1	s12
.uuugcaaguagauagucacagccG.	1	1	s12
Auugcaaguagauagucacagccu	9	1	s12
uuugcaaguagauagucacagccu	10	0	s12
uuugcaaguagauagucacagccA	24	1	s12

ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaguuuaauu			
uuugcaaguagauagucacagccGu	1	1	s12
uuugcaaguagauagucacagccuu	1	0	s12
uuugcaaguagauagucacagccAu	5	1	s12
uuugcaaguagauagucacagccAuu	4	1	s12
uuugcaaguagauagucacagccuAu	2	1	s12
uuugcaaguagauagucacagccuuuU.	1	1	s12
.uuugcaaguagucacagccuuuC	1	1	s12
uugcaaguagucac	8	0	s12
uugcaaguagucaU	4	1	s12
uugcaaguagauCgucac	1	1	s12
uugcaaguagauagucaca	15	0	s12
ugcaaguagGuagucaca.	2	1	s12
uugcaaguagaGagucacag	1	1	s12
uugcaaguagucacag	6	0	s12
uugcaaguagauagucacagc	60	0	s12
uugcaaguagauagucacaAc	1	1	s12
uugcGaguagauagucacagc	1	1	s12
.uugcaaguagauagucacagA	4	1	s12
uugcaaguagauaAucacagc	1	1	s12
uugcaaguagauagucacagU	25	1	s12
uugcaaguagauGgucacagc	5	1	s12
Augcaaguagauagucacagc	1	1	s12
uugcaaguagauagucacagcc	26	0	s12
ugcaaguagauagucacagcG.	3	1	s12
uugcaGguagauagucacagcc	1	1	s12
Augcaaguagauagucacagcc	1	1	s12
.uugcaaguagauagucacGgcc	1	1	s12
uugcaaguagauGgucacagcc	1	1	s12
uugcaaguagauagucacagcU	24	1	s12
ugcaaguagauagucacagcA	2	1	s12
Augcaaguagauagucacagccu	3	1	s12
.uugcaaguagauagucacagccC	2	1	s12
.uugcaaguagauagucacagccA	16	1	s12
uugcaaguagauagucacagccu	10	0	s12
uugcaaguagauagucacagccAuu	1	1	s12
ugcaaguagauagucacag	5	0	s12
ugcaaguagauagucacagA	1	1	s12
ugcaagAagauagucacagc		_	
	1	1	s12
ugcaaguagauagucacagU	1 6		s12 s12
	6	1 1	s12
ugcaaguagauagucacagc	6 9	1 1 0	s12 s12
ugcaaguagauagucacagcugcaaguagauagucacagcc	6 9 6	1 1 0	s12 s12 s12
ugcaaguagauagucacagc	6 9	1 1 0 0	s12 s12 s12 s12
ugcaaguagauagucacagcugcaaguagauagucacagcc	6 9 6	1 1 0	s12 s12 s12
ugcaaguagauagucacagcugcaaguagauagucacagccugcaaguagauagucacagcU	6 9 6 6	1 1 0 0	s12 s12 s12 s12
ugcaaguagauagucacagcugcaaguagauagucacagcc	6 9 6 6	1 1 0 0	s12 s12 s12 s12 s12
.ugcaaguagauagucacagcugcaaguagauagucacagccugcaaguagauagucacagccuugcaaguagauagucacagccaugcaaguagauagucacagccAugcaaguagauagucacagccAu	6 9 6 6 10 1 3	1 1 0 0 1 0	s12 s12 s12 s12 s12 s12 s12
.ugcaaguagauagucacagcugcaaguagauagucacagccugcaaguagauagucacagccuugcaaguagauagucacagccAugcaaguagauagucacagccAuugcaaguagauagucacagccAu.	6 9 6 6 10 1 3	1 1 0 0 1 0 1 1	s12 s12 s12 s12 s12 s12 s12
. ugcaaguagucacagc ugcaaguagucacagcc ugcaaguagucacagcU ugcaaguagauagucacagccu ugcaaguagauagucacagccA ugcaaguagauagucacagccAu ugcaaguagauagucacagccAuu caaguagauagucacagcc	6 9 6 6 10 1 3 4	1 0 0 1 0 1 1 1	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
. ugcaaguagucacagc ugcaaguagucacagcc ugcaaguagucacagcU ugcaaguagauagucacagccu ugcaaguagauagucacagccA ugcaaguagauagucacagccAu ugcaaguagauagucacagccAuu caaguagauagucacagcc	6 9 6 6 10 1 3 4 1	1 0 0 1 0 1 1 1 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
ugcaaguaguagucacagcugcaaguagucacagcUugcaaguagucacagccuugcaaguagucacagccuugcaaguagucacagccaugcaaguagucacagccaugcaaguagucacagccaugcaaguagucacagccaugcaaguagucacagccaugcaaguagucacagccaugcaaguagucacagccaugcaaguagucacagccaugcaaguagucacagccaugcaaguagucacagccaugcaaguagucacagccaugcaaguagucacagccauuugcaaguagucacagccauuugcaaguagucacagccauuugcaaguagucacagccauuugcaaguagucacagccauuuuuaacccugucacuacuugaauu.	6 9 6 6 10 1 3 4 1	1 0 0 1 0 1 1 1 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
. ugcaaguagucacagc ugcaaguagucacagcc ugcaaguagucacagcU ugcaaguagauagucacagccu ugcaaguagauagucacagccA ugcaaguagauagucacagccAu ugcaaguagauagucacagccAuu caaguagauagucacagcc	6 9 6 6 10 1 3 4 1	1 0 0 1 0 1 1 1 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
ugcaaguaguagucacagcugcaaguagucacagcUugcaaguagucacagccuugcaaguagucacagccuugcaaguagucacagccaugcaaguagucacagccaugcaaguagucacagccaugcaaguagucacagccaugcaaguagucacagccaugcaaguagucacagccaugcaaguagucacagccaugcaaguagucacagccaugcaaguagucacagccaugcaaguagucacagccaugcaaguagucacagccaugcaaguagucacagccauuugcaaguagucacagccauuugcaaguagucacagccauuugcaaguagucacagccauuugcaaguagucacagccauuuuuaacccugucacuacuugaauu.	6 9 6 6 10 1 3 4 1	1 0 0 1 0 1 1 1 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	6 9 6 6 10 1 3 4 1 1	1 1 0 0 1 0 1 1 0 0 0 1	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	6 9 6 6 10 1 3 4 1 1 1	1 1 0 0 1 1 1 0 0 0 1 1	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	6 9 6 6 10 1 3 4 1 1 1 1 4 2	1 1 0 0 1 1 1 0 0 0 1 1 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	6 9 6 6 10 1 3 4 1 1 1 1 4 2	1 1 0 0 1 1 1 0 0 0 1 1 0 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	6 9 6 6 10 1 3 4 1 1 1 1 4 2	1 1 0 0 1 1 1 0 0 0 1 1 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	6 9 6 6 10 1 3 4 1 1 1 1 4 2	1 1 0 0 1 1 1 0 0 0 1 1 0 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	6 9 6 6 10 1 3 4 1 1 1 1 4 2 1	1 0 0 1 0 1 1 0 0 0 0 1 1 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	6 9 6 6 10 1 3 4 1 1 1 1 4 2 1	1 1 0 0 1 1 1 0 0 0 1 1 0 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
ugcaaguaguaguacaagc           ugcaaguaguaguaagucaagcu           ugcaaguaguaguaagucaagcu           ugcaaguaguaguaagucacagca           ugcaaguaguaguacaagca           ugcaaguaguaguacaagca           ugcaaguaguaguacaagca           uuuaacccugucacuaucuacuugaauug           uuuaacccugucacuaucuacuugaauugG           uuuaacccugucacuaucuacuugaauuga           uuuaacccugucacuaucuacuugaauuga           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu	6 9 6 10 1 3 4 1 1 1 1 4 2 1 1 4 4 4 1	1 1 0 0 1 1 1 0 0 0 1 1 0 0 1 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	6 9 6 10 1 3 4 1 1 1 1 4 2 1 1 4 4 4 1	1 1 0 0 1 1 1 0 0 0 1 1 0 0 0 1 0 0 1 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	6 9 6 6 10 1 3 4 1 1 1 1 4 2 1 1 4 4 4 1 1 3	1 1 0 0 1 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
ugcaaguagauagucacagc           ugcaaguagauagucacagcU           ugcaaguagauagucacagccu           ugcaaguagauagucacagcch           ugcaaguagauagucacagcchu           ugcaaguagauagucacagcchu           caaguagauagucacagcchu           caaguagauagucacagcchu           uuuaacccugucacuaucuacuugaauu           uuuaacccugucacuaucuacuugaauug           uuuaacccugucacuaucuacuugaauug           uuuaacccugucacuaucuacuugaauug           uuuaacccugucacuaucuacuugaauu           cccugucacuaucuacuugaauu           cccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu	6 9 6 6 10 1 3 4 1 1 1 1 4 2 1 1 4 4 4 1 1 1 3	1 1 0 0 1 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	6 9 6 6 10 1 3 4 1 1 1 1 4 2 1 1 4 4 4 1 1 3	1 1 0 0 1 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
ugcaaguagauagucacagc           ugcaaguagauagucacagcU           ugcaaguagauagucacagccu           ugcaaguagauagucacagcch           ugcaaguagauagucacagcchu           ugcaaguagauagucacagcchu           caaguagauagucacagcchu           caaguagauagucacagcchu           uuuaacccugucacuaucuacuugaauu           uuuaacccugucacuaucuacuugaauug           uuuaacccugucacuaucuacuugaauug           uuuaacccugucacuaucuacuugaauug           uuuaacccugucacuaucuacuugaauu           cccugucacuaucuacuugaauu           cccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu	6 9 6 6 10 1 3 4 1 1 1 1 4 2 1 1 4 4 4 1 1 1 3	1 1 0 0 1 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	6 9 6 10 1 3 4 1 1 1 1 4 2 1 1 4 4 4 1 1 1 3	1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	6 9 6 10 1 3 4 1 1 1 4 2 1 1 4 4 1 1 1 2 1 1 2 1 1 3 1	1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
ugcaaguagauagucacagc           ugcaaguagauagucacagct           ugcaaguagauagucacagcu           ugcaaguagauagucacagcoA           ugcaaguagauagucacagcoAu           caaguagauagucacagcoAu           ugcaaguagauagucacagcoAu           uuuaaccugucacuaucuacuugaauug           uuuaaccugucacuaucuacuugaauug           uuuaaccugucacuaucuacuugaauuga           uuuaaccugucacuaucuacuugaauuga           uuuaaccugucacuaucuacuugaauuga           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu           ccugucacuaucuugaauu           ccugucacuaucuugaauu           ccugucacuaucuugaauu           ccugucacuaucuugaauu           ccugucacuaucuugaauu           ccugucacuaucuugaauu           ccugucacuaucuugaauu           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu           ccugucacuaucuacuugaauu	6 9 6 10 1 3 4 1 1 1 1 4 2 1 1 4 4 1 1 1 1 1 1 1 1 1	1 1 0 0 1 1 0 0 0 1 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	6 9 6 10 1 3 4 1 1 1 1 4 2 1 1 4 4 1 1 1 1 1 1 1 1 1	1 1 0 0 1 1 0 0 0 1 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	6 9 6 10 1 3 4 1 1 1 1 4 2 1 1 4 4 1 1 1 1 1 1 1 1 1	1 1 0 0 1 1 0 0 0 1 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	6 9 6 10 1 3 4 1 1 1 1 4 2 1 1 4 4 1 1 1 1 1 1 1 1 1	1 1 0 0 1 1 0 0 0 1 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12
	6 9 6 10 1 3 4 1 1 1 1 4 2 1 1 4 4 1 1 1 1 1 1 1 1 1	1 1 0 0 1 1 0 0 0 1 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	\$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12

ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaguuuaauu			
	12	0	s12
CugucacuacuugaauuA	2	1	s12
.cugucacuaAcuacuugaauug	1	1	s12
.cugucacuaucuacuugaauuU	3	1	s12
.Augucacuaucuacuugaauuga	1	1	s12
gugucacuaugaauugG	1	1	s12
gugucacuauugaauugU	17	1	s12
cuAucacuauugaauuga	2	1	s12
.cugucacCaucuacuugaauuga	1	1	s12
.cuqucacuauqaauuqa	25	0	s12
cugucacuaucuacuugaauugC	2	1	s12
cugucacuaucuacuugaauugaC	28	1	s12
.cugucacuaucuugaauugaU	163	1	s12
cugucacuaucuacuugaauugaG.	5	1	s12
cugucacuaucuacuugaauugaa	3	0	s12
cugucacuaucuacuugaauugaaU	7	1	s12
cugucacuaucuacuugaauugaaaU	1	1	s12
ugucacuauugaaC	2	1	s12
ugucacuauuugaau	30	0	s12
ugucacuaucuacuugaGu.	2	1	s12
ugucacuaucuacGugaauu	1	1	s12
	29	0	s12 s12
ugucacuaucuacuugaauu			
uUucacuaucuugaauu	1	1	s12
ugucacuaucuacuugaauG	1	1	s12
	1	1	s12
ugucacuaucuacuugaauC	1	1	s12
ugucacuauuugaauug	8	0	s12
ugCcacuaucuacuugaauug	2	1	s12
ugucacuaucuacuugaauuU	1	1	s12
ugucacuaucuacAugaauug	1	1	s12
ugucacuaucuacuugaauuA	1	1	s12
	1	1	s12
ugucacuaucuacuCgaauuga			
ugucacuaucuacuugaauugU	10	1	s12
ugucacuaucuugaauugC.	1	1	s12
ugucacuaucuacuugaauugG.	1	1	s12
ugucacuaucuacuugaauuga	15	0	s12
ugucacuaucuacuugaauugaU	3	1	s12
ugucacuauuugaauugaaC	3	1	s12
ugucacuauugaaugaaU	1	1	s12
.aaaggucugcacauaaau.	1	0	s12
.aaaggucugcacauaaaucaau	1	0	s12
aaaggucugcacauaaaucaaC	2	1	s12
	5	1	s12
aaaggucugcacauaaaucaauA	5	1	
.aaaggucugcacauaaaucaaug.	2	0	s12
.aaaggucugcacauaaaucaaugu	4	0	s12
aaaggucugcacauaaaucaaugA	4	1	s12
aaaggucugcacauaaaucaaugGaaaggucugcacauaaaucaaugG	1	1	s12
aaaggucugcacauaaaucaaugC	2	1	s12
.aaaggucugcacauaaaucaauguA	5	1	s12
aaaggucugcacauaaucaauguC	2	1	s12
.aaaggucugcacauaaaucaauguu	1	0	s12
.aaaggucugcacauaaaucaauguuC	1	1	s12
aaaggucugcacauaaaucaauguuA	4	1	s12
auugguvagvaaauuaucaaugauun	•	•	512
		•	-15
uuuugcaaguagauaguca	1	0	s17
uuuugcaaguagauagucac	11	0	s17
uuuugcaaguagauagucaU	2	1	<b>s17</b>
.uuuugcaaguagauaguAac	1	1	s17
uuuugcaaguagauGgucac	1	1	s17
uuuugcaaguagUuagucac	2	1	s17
uuuugcaaguagauagucacag.	5	0	s17
uuuugcaaguagauagucacagc	123	0	s17
		1	s17
ишичсСачиачаначисасачс	2		
uuuugcGaguagauagucacagc. uuuugcaaguagauagucUcagc	2 1		g17
uuuugcaaguagauagucUcagc	1	1	s17
uuuugcaaguagauagucUcagcuuuugcaaguagauagucacagU	1 36	1	<b>s</b> 17
uuuugcaaguagauagucUcagcuuuugcaaguagauagucacagUuuCugcaaguagauagucacagc	1 36 2	1 1 1	s17 s17
uuuugcaaguagauagucUcagcuuuugcaaguagauagucacagUuuCugcaaguagauagucacagcuuuugcaaguagauagucacGgc	1 36 2 2	1 1 1	s17 s17 s17
uuuugcaaguagauagucUcagcuuuugcaaguagauagucacagUuuCugcaaguagauagucacagcuuuugcaaguagauagucacGgcuuuugcaaguagauagucacAggc	1 36 2	1 1 1 1	s17 s17 s17 s17
uuuugcaaguagauagucUcagcuuuugcaaguagauagucacagUuuCugcaaguagauagucacagcuuuugcaaguagauagucacGgc	1 36 2 2	1 1 1	s17 s17 s17

Mattre			
ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaggucugcacauaaaucaauguugucuuaguuuaauu	_		
.Cuuugcaaguagauagucacagc.	2	1	s17
.uuuugcaaguGgauagucacagc	1	1	s17
uuuugcaaguagauagucacagcG	1	1	s17
	1	1	s17
uuuugcaaguagauGgucacagcc	1	1	s17
uuuugcaaguagauaguAacagcc	1	1	s17
	2	1	s17
Cuuugcaaguagauagucacagcc			
uuuuAcaaguagauagucacagcc.	1	1	s17
.uuugcaaguagauagucacagcU	37	1	<b>s</b> 17
uuuugcaaguagauagucacagcc	46	0	s17
uuuugcaaguagauagucacagcA	12	1	s17
Guuugcaaguagucacagcc	1	1	s17
uuuugcaaguagauagucacagccC.	1	1	s17
uuuugcaaguagauagucacagccA.	3	1	s17
uuuugcaaguagauagucacagecu	3	0	s17
uuCgcaaguagauagucac	1	1	s17
uuugcaaguagauagucaU	8	1	s17
uuugcaaguagucac	34	0	s17
	1	1	s17
uuugcaaguagucaca	1	0	s17
uuugcaaguagucacag	7	0	s17
.uuugcaaguagauGgucacag.	1	1	s17
	120	1	s17
	1	1	s17 s17
Cuugcaaguagucacagc	2	1	s17
uuugcaaAuagauagucacagc	1	1	s17
	1	1	s17
uuugcaaguagGuagucacagc	1	1	s17
uuugcaCguagauagucacagc	1	1	s17
uuAgcaaguagauagucacagc	1	1	s17
uuugcaaguagauGgucacagc	4	1	s17
.uuugcaaguagaCagucacagc	1	1	s17
Auugcaaguagauagucacagc	2	1	s17
uuugcaaguagaAagucacagc	1	1	s17
	6	1	s17
	263	0	s17 s17
uuugcaaguagauagucacagc			
.uCugcaaguagauagucacagc	1	1	s17
.uuugcaaguagauagucacagA.	8	1	s17
uuugcaaguagucacaCc	2	1	<b>s</b> 17
uuugcaaguagucGcagc	3	1	s17
uuugcGaguagauagucacagc	1	1	s17
uuugcaaguagauagucacagG	1	1	s17
uuugcaaguagauagucacaAc	1	1	s17
uuugcaaguagauCgucacagc	1	1	s17
.uuugcaaguagauaCucacagcc	1	1	s17
	1	1	s17
	13	1	
			s17
Guugcaaguagauagucacagec	2	1	s17
.uuugcaaguagauaguUacagcc.	2	1	s17
uuugcaaguagauaguAacagcc	2	1	s17
uuugcaaguagauagucacagAc	2	1	s17
uuugcaaguagucacagcU	99	1	s17
uuugcaaguagauagucacagcG	1	1	s17
uuugcaaguagauagucacagUc	1	1	s17
uuugcaaguagucacagcc	165	0	s17
	2	1	s17
		1	
uuugcaaguagauCgucacagec	1		s17
uCugcaaguagauagucacagec	2	1	s17
uuugcaaAuagauagucacagcc.	2	1	s17
uuugcaGguagauagucacagcc.	3	1	s17
uuugcaaguagauagGcacagcc	1	1	s17
uuCgcaaguagauagucacagec	1	1	s17
uuugcaaguagucacagccu	9	0	s17
	8	1	s17
uuugcaaguagauagucacagccC	6	1	s17
uuugcGaguagauagucacagccu	1	1	s17
uuugcaaguagauagucacagccAu	2	1	s17
	1	1	s17
uugcaaguagauagucaca	1	0	s17 s17
uugcaaguagauagucacauugcaaguagauagucacagc	7	0	s17 s17
	,	U	SI/

ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaaccccugucacuaucuacuugaau				
uugcaaguagauagucacagU		3	1	s17
		1	0	s17 s17
uugcaaguagauagucacagccu		1	0	s17
uugcaaguagauagucacagccuuuaac		1	0	s17
ugcaaguagauagucacag	•••••	1	0	s17
ugcaaguagauagucacagU	•••••	1	1	s17
ugcaaguagauagucacagc		2	0	s17
ugcaaguagauagucacagcU		2	1	s17
ugcaaguagauagucacagcc		1	0	s17
uuuaacGcugucacuaucuacuugaau	ıga	1	1	s17
uuuaacccugucacuaucuacuugaau	ıga	1	0	s17
cugucacuaucuacuugaau		3	0	s17
cugucacuaucuacuugaau		4	0	s17
cugucacuaucuacuugaau		1	1	s17
		2	0	s17
ugucacuaucuacuugaau		4	0	s17
gucacuaucuacuugaau		1	0	s17
	aaaggucugcacauaaauc	2	0	s17
•••••	aaaggucugcacauaaaucaau	1	0	s17
	aaaggucugcacauaaaucaaugA	1	1	s17
	aaaggucugcacauaaaucaaugu	2	0	s17
	aaaggucugcacauaaaucaauguu	1	0	s17
	aaaggucugcacauaaaucaauguA	1	1	s17
	aaaggucugcacauaaaCcaauguug	1	1	s17
	aaaggucugcacauaaaucaauguuA	4	1	s17
uuuugcaaguagauagucac		6	0	s01
		2	1	s01
uuuugcaaguagauagucaca		1	0	s01
uuuugcaaguagauagucacag		2	0	s01
uuuugcaaguagauagucacagA	•••••	1	1	s01
uuuugcaaguagauagucUcagc	•••••	1	1	s01
uuuugcaaguagauagucacaAc	•••••	2	1	s01
Cuuugcaaguagauagucacagc		1	1	s01
uuuugcaaguagauGgucacagc		3	1	s01
UuuugcaaguagauagucacagU		12	1	s01
uuuugcaaguagauagucacagc		44	0	s01
		1	1	s01
uuuugcaaguagauagucacagcU		4	1	s01
uuuugcaaguagauagucacagcc		10	0	s01
uuuugcaaguagauagucacaUcc		1	1	s01
uuuugcaaguagauagucacagccA		1	1	s01
uuuugcaGguagauagucacagccu		1	1	s01
	• • • • • • • • • • • • • • • • • • • •	9	0	s01
uuugcaaguagauagucaU	•••••	4	1	s01
Auugcaaguagauagucac	•••••	4	1	s01
uuugcaaguagauagucGc		1	1	s01
uuugcaaguagauagGcaca		1	1	s01
Auugcaaguagauagucaca		1	1	s01
uuugcaaguagauagucaca		1	0	s01
uuugcaaguagauagucacGg		4	1	s01
		1	1	s01
uuugcaaguagauagucacag		6	0	s01
uuugcaaguGgauagucacagc		1	1	s01
uuugcaaguagauGgucacagc		1	1	s01
uuugcaaguagaCagucacagc		1	1	s01
uuugcaaguagauUgucacagc		2	1	s01
uuAgcaaguagauagucacagc		1	1	s01
uuugcaGguagauagucacagc		1	1	s01
uuugcaagCagauagucacagc		1	1	s01
uuCgcaaguagauagucacagc		1	1	s01
uuugcaaguagauagucacagU		51	1	s01
Auugcaaguagauagucacagc		82	1	s01
uuuAcaaguagauagucacagc		1	1	s01
uuugcaaCuagauagucacagc		1	1	s01
AuuugcaaguagauagucacagA		2	1	s01
uuugcaaguagacagc		1	1	s01
Cuugcaaguagauagucacagc		3	1	s01
uuugcaaguagauagucacaAc		1	1	s01
uuugcaaguagauagucacaNcuuugcaaguagauagucacaUc		1	1	s01
		-	-	501

uuugcaaguagGuagucacagc	4	1	<b>s</b> 01
uuugcaaguagauagucGcagc	2	1	<b>s</b> 01
uuugcaaguagauagucacagc.	148	0	<b>s</b> 01
	1	1	s01
. uuugcaaguagauagucacagcG.	1	1	<b>s</b> 01
uuugcaaguagauagucacagcU	7	1	<b>s</b> 01
uuugcaaguagacagacc	2	1	<b>s</b> 01
Auugcaaguagauagucacagcc	18	1	<b>s</b> 01
.uuugcaaguagauagucacagcc	16	0	<b>s</b> 01
. uuugcaaguagauagucacagcA.	1	1	<b>s</b> 01
uuugcaaguagauagucacagccA	5	1	<b>s</b> 01
uuugcaaguagauagucacagccC	1	1	<b>s</b> 01
uuuqcaaguagucacagccu.	1	0	s01
. Auugcaaguagauagucacagccu.	4	1	s01
.uuugcaaguagauagucacagccAu	3	1	<b>s</b> 01
	1	0	<b>s</b> 01
uugcaaguagucac	8	0	<b>s</b> 01
uugcaaguagucaU	1	1	<b>s</b> 01
uugcaagGagauagucac	1	1	s01
uugcaaguagauagucaUa.	1	1	<b>s</b> 01
uugcaaguagauagucacC	2	1	<b>s</b> 01
uugcaaguagauagucaca	12	0	<b>s</b> 01
uugcaaguagauagucacag	1	0	<b>s</b> 01
uugcaaguagauagucacagc	24	0	<b>s</b> 01
uugcaaguagauagucacagU	11	1	<b>s</b> 01
uugcaagGagauagucacagc	1	1	<b>s</b> 01
uugcaaguagauagucacaUc	1	1	s01
uugcaaguagauagucacagcc	2	0	s01
uugcaaguagucacagcU	1	1	s01
uugcaaguagauagucacagccu.	1	0	<b>s</b> 01
ugcaaguagauagucaca	1	0	s01
ugcaaguagauagucacGg	1	1	<b>s</b> 01
ugcaaguagauagucacag	8	0	<b>s</b> 01
Agcaaguagauagucacagc	1	1	s01
ugcaaguagauagucacagc.	18	0	<b>s</b> 01
ugcaaguagauagucacagA			<b>s</b> 01
	1	1	
ugcaaguagauagucacagU	1	1	<b>s</b> 01
			s01
ugcaaguagauagucacaguugcaaguagauagucacagcc	1 2	1 0	<b>s</b> 01
ugcaaguagauagucacagUugcaaguagucacagccugcaaguagauagucacagcU	1 2 3	1 0 1	s01
ugcaaguagauagucacagUugcaaguagauagucacagcUugcaaguagauagucacagcU	1 2 3 4	1 0 1	s01 s01 s01
ugcaaguagauagucacagUugcaaguagucacagccugcaaguagauagucacagcU	1 2 3	1 0 1	s01
ugcaaguagauagucacagUugcaaguagauagucacagcUugcaaguagauagucacagcU	1 2 3 4	1 0 1	s01 s01 s01
ugcaaguagauagucacagU	1 2 3 4 2	1 0 1 1	s01 s01 s01
. ugcaaguagauagucacagU ugcaaguagauagucacagcc ugcaaguagauagucacagccA ugcaaguagauagucacagccuuu ugcaaguagauagucacagccuuu ugcaaguagauagucacagccuuu.	1 2 3 4 2 1	1 0 1 1 0 1	s01 s01 s01 s01 s01
.ugcaaguagauagucacagUugcaaguagauagucacagcUugcaaguagauagucacagccAugcaaguagauagucacagccAuuuugcaaguagauagucacagccuuuugcaaguagauagucacagccuuuacAuugcaaguagauagucacagccuuuaacAuuuaacccugucacuaucuacuugaauugG.	1 2 3 4 2	1 0 1 1 0	s01 s01 s01 s01 s01 s01
	1 2 3 4 2 1 1 4 3	1 0 1 1 0 1 1 0	s01 s01 s01 s01 s01 s01 s01
.ugcaaguagauagucacagUugcaaguagauagucacagcUugcaaguagauagucacagccAugcaaguagauagucacagccAuuuugcaaguagauagucacagccuuuugcaaguagauagucacagccuuuacAuugcaaguagauagucacagccuuuaacAuuuaacccugucacuaucuacuugaauugG.	1 2 3 4 2 1	1 0 1 1 0 1	s01 s01 s01 s01 s01 s01
	1 2 3 4 2 1 1 4 3	1 0 1 1 0 1 1 0	s01 s01 s01 s01 s01 s01 s01
	1 2 3 4 2 1 1 4 3 3	1 0 1 1 0 1 1 0 1 0	s01 s01 s01 s01 s01 s01 s01
	1 2 3 4 2 1 1 4 3 3 1	1 0 1 1 0 1 1 0 1 0 1	s01 s01 s01 s01 s01 s01 s01 s01 s01
	1 2 3 4 2 1 1 4 3 3 3 1 2	1 0 1 0 1 1 0 1 0 1 0 1 0	s000 s000 s000 s000 s000 s000 s000 s00
	1 2 3 4 2 1 1 4 3 3 1 2 5	1 0 1 1 0 1 1 0 1 0 1 1 0	\$000 \$000 \$000 \$000 \$000 \$000 \$000 \$00
	1 2 3 4 2 1 1 4 3 3 3 1 2	1 0 1 0 1 1 0 1 0 1 0 1 0	s000 s000 s000 s000 s000 s000 s000 s00
	1 2 3 4 2 1 1 4 3 3 1 2 5	1 0 1 1 0 1 1 0 1 0 1 1 0	\$000 \$000 \$000 \$000 \$000 \$000 \$000 \$00
	1 2 3 4 2 1 1 4 3 3 1 2 5 1	1 0 1 1 0 1 1 0 1 0 1 1 0 1 1 0	\$000 \$000 \$000 \$000 \$000 \$000 \$000 \$00
	1 2 3 4 2 1 1 4 3 3 1 2 5 1 2 2 1	1 0 1 1 0 1 1 0 1 0 1 1 0 1 1 0 0 1 0	\$000 \$000 \$000 \$000 \$000 \$000 \$000 \$00
	1 2 3 4 2 1 1 4 3 3 1 2 5 1 2 2 1 1	1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 0 0 0 1 1 1 1 0 0 0 1	\$000 \$000 \$000 \$000 \$000 \$000 \$000 \$00
	1 2 3 4 2 1 1 4 3 3 1 2 5 1 2 2 1 1 4	1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 0 0 1 1 1 0 0 0 1 1 1 0 0 0 0 0 0 0 1	\$000 \$000 \$000 \$000 \$000 \$000 \$000 \$00
	1 2 3 4 2 1 1 4 3 3 1 2 5 1 2 2 1 1	1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 0 0 0 1 1 1 1 0 0 0 1	\$000 \$000 \$000 \$000 \$000 \$000 \$000 \$00
	1 2 3 4 2 1 1 4 3 3 1 2 5 1 2 2 1 1 4	1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 0 0 1 1 1 0 0 0 1 1 1 0 0 0 0 0 0 0 1	\$000 \$000 \$000 \$000 \$000 \$000 \$000 \$00
	1 2 3 4 2 1 1 4 3 3 1 2 5 1 2 2 1 1 4 1	1 0 1 1 0 1 1 0 1 1 0 1 0 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 1	s000 s000 s000 s000 s000 s000 s000 s00
	1 2 3 4 2 1 1 4 3 3 1 2 5 1 2 2 1 1 4 1 1 2	1 0 1 1 0 1 1 0 1 1 0 1 0 1 0 0 1 1 0 0 0 0 0 1	800 800 800 800 800 800 800 800 800 800
	1 2 3 4 2 1 1 4 3 3 1 2 5 1 2 2 1 1 4 1 1	1 0 1 1 0 1 1 0 1 1 0 1 0 1 0 0 1 1 0 0 0 0 0 0 1 1 0 0 1	\$000 \$000 \$000 \$000 \$000 \$000 \$000 \$00
	1 2 3 4 2 1 1 4 3 3 1 2 5 1 2 2 1 1 4 1 1 2 1	1 0 1 1 0 1 1 0 1 1 0 1 0 1 1 0 0 1 1 0 0 0 0 1 1 1 1 1 1 1 1 1	800 800 800 800 800 800 800 800 800 800
	1 2 3 4 2 1 1 4 3 3 1 2 5 1 2 2 1 1 4 1 1 2	1 0 1 1 0 1 1 0 1 1 0 1 0 1 0 0 1 1 0 0 0 0 0 1	800 800 800 800 800 800 800 800 800 800
	1 2 3 4 2 1 1 4 3 3 1 2 5 1 2 2 1 1 4 1 1 2 1	1 0 1 1 0 1 1 0 1 1 0 1 0 1 1 0 0 1 1 0 0 0 0 1 1 1 1 1 1 1 1 1	800 800 800 800 800 800 800 800 800 800
	1 2 3 4 2 1 1 4 3 3 1 2 5 1 2 2 1 1 4 1 1 1	1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 1 1	800 800 800 800 800 800 800 800 800 800
	1 2 3 4 2 1 1 4 3 3 1 2 5 1 2 2 1 1 4 1 1 1 2 1	1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 0 0 0 1 1 1 1 0 0	803 803 803 803 803 803 803 803 803 803
	1 2 3 4 2 1 1 4 3 3 1 2 5 1 2 2 1 1 4 1 1 5 9 1 1	1 0 1 1 0 1 1 0 1 1 0 1 1 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 1 1 1	801 801 801 801 801 801 801 801 801 801
	1 2 3 4 2 1 1 4 3 3 1 2 5 1 2 2 1 1 4 1 1 5 9 1 1 5	1 0 1 1 0 1 1 0 1 1 0 1 1 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1	\$000 \$000 \$000 \$000 \$000 \$000 \$000 \$00
	1 2 3 4 2 1 1 4 3 3 1 2 5 1 2 2 1 1 4 1 1 5 9 1 1	1 0 1 1 0 1 1 0 1 1 0 1 1 0 0 1 1 1 0 0 0 1 1 1 0 0 1 1 1 1 1 0 0 0 1 1 1 1 1 0 0 0 1 1 1 1 0 0 0 0 1 1 1 0 0 0 0 1 1 1 0	\$010 \$011 \$011 \$011 \$011 \$011 \$011 \$011
	1 2 3 4 2 1 1 4 3 3 1 2 5 1 2 2 1 1 4 1 1 5 9 1 1 5	1 0 1 1 0 1 1 0 1 1 0 1 1 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1	\$000 \$000 \$000 \$000 \$000 \$000 \$000 \$00
	1 2 3 4 2 1 1 4 3 3 1 2 5 1 2 2 1 1 4 1 1 5 9 1 1 5 3	1 0 1 1 0 1 1 0 1 1 0 1 1 0 0 1 1 1 0 0 0 1 1 1 0 0 1 1 1 1 1 0 0 0 1 1 1 1 1 0 0 0 1 1 1 1 0 0 0 0 1 1 1 0 0 0 0 1 1 1 0	\$010 \$011 \$011 \$011 \$011 \$011 \$011 \$011
	1 2 3 4 2 1 1 4 3 3 1 2 5 1 2 2 1 1 1 4 1 1 2 1 1 59 1 1 5 3 10	1 0 1 1 0 1 1 0 1 1 0 1 1 0 0 1 1 1 0 0 0 1 1 1 0 0 1 1 1 1 0 0 0 1 1 1 1 0 0 0 0 0 1 0	\$000 \$000 \$000 \$000 \$000 \$000 \$000 \$00

Mature			
ugugguuacaguccuuuc <del>uuuugcaaguagauagucacagccuuuaa</del> cccugucacuaucuacuugaauugaa			
.uuuugcaaguagaAagucacagc.	1	1	<b>s10</b>
.uuuugcaaguagauagucGcagc	1	1	<b>s10</b>
uuuugcaaguagauagucacaCc	1	1	<b>s10</b>
uGuugcaaguagauagucacagc	1	1	s10
uuuugcaaguagucacGgc	8	1	s10
.uuuugcaaguagauagucacagU	94	1	s10
.uuuugcaaguagauagucacaAc.	6	1	s10
uuuugUaaguagauagucacagc	1	1	s10
	1	1	s10
uuuugcaagGagauagucacagc			
. uuuugcaaguagauagucacagc.	450	0	s10
.Cuuugcaaguagauagucacagc.	2	1	<b>s10</b>
.uuuugcaagCagauagucacagc	1	1	<b>s10</b>
.uuuugcaaguagGuagucacagc	3	1	<b>s10</b>
.uuuugcaaguagauagucacagA	25	1	<b>s10</b>
.Auuugcaaguagauagucacagc	1	1	<b>s10</b>
.uCuugcaaguagauagucacagc.	1	1	<b>s10</b>
.uuuugcaaguagdcacagc.	1	1	s10
	9	1	s10
	2	1	s10
.uuuugcaaguagauUgucacagc.	3	1	s10
.uuuugcaaguUgauagucacagc.	1	1	<b>s10</b>
.uuuugcaaguagauagucacagG.	3	1	<b>s10</b>
.uuuugcaaguagauagucacagGc	1	1	<b>s10</b>
uuuugcGaguagauagucacagcc	1	1	<b>s10</b>
.uuuugUaaguagauagucacagcc	1	1	<b>s10</b>
.uuuugcaUguagauagucacagcc.	2	1	<b>s10</b>
.uuuugcaaguagauagucacaUcc.	1	1	s10
.uuuugcaaguagauagucCcagcc.	1	1	s10
	1	1	s10
	7		
uuuugcaaguagauGgucacagcc		1	s10
.uuuugcaGguagauagucacagcc.	1	1	<b>s10</b>
.uuuugcaaguagauagucacagcG.	4	1	<b>s10</b>
uuuugcaaguagauagucacagcU	153	1	<b>s10</b>
.uuuugcaaguagauagucacagcc	288	0	<b>s10</b>
.uuuugcaaguagauagGcacagcc	1	1	<b>s10</b>
uuuugcaaguagauaUucacagcc	1	1	s10
.uCuugcaaguagauagucacagcc.	2	1	s10
.uuuugcaaguagaCagucacagcc.	5	1	s10
	2	1	s10
	1	1	s10
uuuugcaaAuagauagucacagcc			
.uuuugcaaguagGuagucacagcc.	1	1	<b>s10</b>
.uuuugcaaguagauagucacCgcc.	1	1	<b>s10</b>
.Auuugcaaguagauagucacagcc	1	1	<b>s10</b>
uuuugcaaguagCcacagcc	4	1	<b>s10</b>
uuuugcaaguagauagucacagcA	38	1	<b>s10</b>
uuuugcaCguagauagucacagcc	1	1	s10
.uuuugcaaguagauagucacGgcc.	2	1	s10
	2	1	s10
	3	1	s10
	1	1	s10
	5	1	s10 s10
uuuugcaaguagauagucacagcUu	1	1	<b>s10</b>
. uuuugcaaguagauagucacagccC.	4	1	<b>s10</b>
uuuugcaaguagucacagccA	12	1	<b>s10</b>
.uuuugcaaguagauagucacagccu	17	0	<b>s10</b>
.uuuugcaaguagauagucacagccAu	1	1	<b>s10</b>
uuuugcaaguagauagucacagccuC	1	1	<b>s10</b>
.uuuugcaaguagauagucacagccuuuaac.	2	0	s10
uuugcaaguaguca	5	0	<b>s10</b>
	1	1	s10
	1	1	s10 s10
uuugcaaguagaAagucac	1	1	s10
uuCgcaaguagauagucac.	2	1	<b>s10</b>
uuugcaaguagauagucUc	1	1	<b>s10</b>
uuugcaGguagauagucac	2	1	<b>s10</b>
uuugcaaguagucaU	47	1	<b>s10</b>
uuugcaaguagaGagucac	1	1	<b>s10</b>
uuugcaaguaUauagucac	1	1	<b>s10</b>
guagcaaguagGuagucac	2	1	s10
uuugcaaguagaCagucac	3	1	s10

Macure				
ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaggucugcacauaaaucaauguugucuuagu			_	
.uuugcaaguagauagucac		159	0	<b>s10</b>
.uuugcaaguGgauagucac	• • • • • •	2	1	s10
Cuugcaaguagauagucac		1	1	<b>s10</b>
uuugcaaguCgauagucac		1	1	s10
uuugcaaguagauagucaA		5	1	s10
		19	0	s10
		1	1	s10
uuugcaaguagauagucacU				
.uuugcaaguagauagucacaU.		2	1	s10
.uuugcaaguagauagucacaC	• • • • • •	1	1	<b>s10</b>
uuugcaaguagauagucaAag	• • • • •	2	1	<b>s10</b>
uuugcaaguagauagucacag	• • • • • •	61	0	<b>s10</b>
uuugcaaguagucacaA		2	1	s10
uuugcaaguCgauagucacag		1	1	s10
		1	1	s10
uuugcaaguagauagCcacag		2	1	s10
.uuugcGaguagauagucacagc		8	1	s10
.uuugcaaguagauagucaAagc.	• • • • • •	1	1	<b>s10</b>
.uuugcaaguagauaguGacagc	• • • • • •	1	1	s10
	• • • • •	2	1	s10
		3	1	s10
		3	1	s10
guaguaguagucacagc		1	1	s10
		4	1	s10
		2	1	s10
uuugcaaguagucacagc.		1545	0	s10
.Auugcaaguagauagucacagc	• • • • • •	1	1	<b>s10</b>
Guugcaaguagauagucacagc	• • • • • •	3	1	<b>s10</b>
.uuugcaaguGgauagucacagc	• • • • • •	2	1	<b>s10</b>
gaaguagauCgucacagc		1	1	<b>s10</b>
.uAugcaaguagauagucacagc.		1	1	<b>s10</b>
uuugcaaguagauagucacGgc		6	1	s10
		5	1	s10
uuugcaaguagGuagucacagc		6	1	s10
.uuugcaagCagauagucacagc		1	1	s10
.uuugcaaguagAcacagc.	• • • • • •	3	1	<b>s10</b>
.uuugcaaguagaAagucacagc.	• • • • • •	1	1	<b>s10</b>
Cuugcaaguagauagucacagc	• • • • • •	5	1	<b>s10</b>
uuugcaaguagauagucacaCc	• • • • • •	1	1	<b>s10</b>
.uuugcaCguagauagucacagc		1	1	<b>s10</b>
uuugcaaguagauUgucacagc		2	1	<b>s10</b>
.uuugcaaguagauagucacagU.		411	1	<b>s10</b>
uuugcaaguagauagucacagA		45	1	s10
uuugcaaguagauagucacUgc		2	1	s10
		2	1	
uCugcaaguagauagucacagc		2		s10
uuugcaaguagaCagucacagc		6	1	s10
uuugcaGguagauagucacagc		5	1	s10
uuugcaaAuagauagucacagc	• • • • • •	3	1	<b>s10</b>
	• • • • •	6	1	s10
uuugcaaguagauagCcacagc		3	1	s10
Cgcaaguagauagucacagc		10	1	s10
		1	1	s10
		2	1	s10
		2	1	s10
uuugcaaguagdcacagc		2	1	s10
.uuugcaaguagauagucaGagc.		1	1	s10
.uuugcCaguagauagucacagc	• • • • • •	1	1	<b>s10</b>
uuugcaaguagauagucacaUc	• • • • •	2	1	<b>s10</b>
.uuugcaaguagauaguAacagc	• • • • • •	3	1	<b>s10</b>
uuugcaaguagauagucCcagc		1	1	<b>s10</b>
uuugcaaguagauGgucacagc		14	1	s10
.uuugcaaguagauaguGacagcc.		3	1	s10
uuugcaaguagauagucacCgcc		1	1	s10
		12	1	s10
uuugcaaguagaGagucacagcc		1	1	s10
uuugcaaguagauagucacagAc		4	1	s10
uuugcaaguagauagucacUgcc.		1	1	s10
uuugcaUguagauagucacagcc	• • • • • •	2	1	s10
	• • • • • •	4	1	s10
Guugcaaguagauagucacagcc		3	1	s10
uuugcUaguagauagucacagcc	• • • • • •	1	1	s10

Mactife			
ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaggucugcacauaaaucaauguugucuuaguuuaauu	_		
uuugcaaguagauagucacaAcc.	2	1	<b>s10</b>
uuugcaaguGgauagucacagcc.	2	1	<b>s10</b>
uuugUaaguagauagucacagcc	1	1	<b>s10</b>
uuugcaaUuagauagucacagcc	1	1	s10
	1	1	<b>s10</b>
uuugGaaguagauagucacagcc	1	1	<b>s10</b>
.uuugcaaguagauagucacaCcc	1	1	s10
.Auugcaaguagauagucacagcc.	7	1	s10
	651	1	<b>s10</b>
	12	1	s10
	2	1	s10
uuugcaaguagauagucacagcG			
uuugcaaguagauagucacagcA	86	1	<b>s10</b>
uuuUcaaguagauagucacagcc	1	1	<b>s10</b>
uuAgcaaguagauagucacagcc	2	1	<b>s10</b>
	2	1	<b>s10</b>
uuugcaaguagaCagucacagcc	3	1	<b>s10</b>
.uCugcaaguagauagucacagcc	5	1	s10
	10	1	s10
.uuugcaaquaqauaqucGcaqcc	7	1	s10
	5	1	s10
	2	1	s10
uuugcaaguagauagucacaUcc			
uuugcaaguagauagAcacagcc.	1	1	<b>s10</b>
uuugcaaguagauagucacagcc	1214	0	<b>s10</b>
uuugcaaguagauaguAacagcc	1	1	<b>s10</b>
uuugcaaguagauagucacagUc	9	1	<b>s10</b>
uuCgcaaguagauagucacagcc	2	1	<b>s10</b>
uuugcaaguaUauagucacagcc	2	1	s10
	20	1	s10
.uuugcaaguagauagucacagccA.	52	1	s10
	3	1	s10
	1	1	s10
uCugcaaguagauagucacagccu	4	1	<b>s10</b>
uuugcaaguagauagucacagccu	64	0	s10
uuugcaaguagauagucacagccAu	6	1	<b>s10</b>
uuugcaaguagauagucacagccuu	1	0	s10
	7	1	<b>s10</b>
uuugcaaguagauagucacagccuuu	1	0	<b>s10</b>
uugcaaguagucac	5	0	s10
uugcaaguagauaguhac	1	1	s10
uugcaagGagauagucac	1	1	s10
uugcaaguagauagucaU	2	1	s10
uugcaaguaguagucaca	1	0	s10
.uugcaaguagauagucacag.	8	0	<b>s10</b>
.uugcaaguagauagucacagc	17	0	<b>s10</b>
.uugcaaguagauagucacagA	5	1	<b>s10</b>
.uugcaaguagauagucacagU	15	1	s10
uugcaaguagauGgucacagc	3	1	<b>s10</b>
uugcaakuagauagucacagc	1	1	<b>s10</b>
uugGaaguagucacagcc	1	1	<b>s10</b>
uugcaaguagauagucacagcG.	1	1	<b>s10</b>
uugcaaguagauagucacagUc	1	1	s10
uugcaaguagauagucacagcA	1	1	s10
uugcaaguagatagutacagct	25	0	s10
uugcaaguagauagucacagcU	11	1	s10
.uugcaaguagauagucGcagcc.	2	1	s10
.uugcaaguagauagucacagccA	1	1	<b>s10</b>
uugcaaguagauagucacagccu	1	0	<b>s10</b>
ugcaaguagucaca	1	0	<b>s10</b>
ugcaaguagauagucCcag	1	1	<b>s10</b>
ugcaaguagauagucacag	2	0	<b>s10</b>
ugcaaguCgauagucacagc.	1	1	<b>s10</b>
ugcaaguagauagucacagc	4	0	s10
ugcaaguaguuagucacagU	2	1	s10
ugcaaguagauugucacagc	1	1	s10
ugcaaguagauGgucacagcc	4	1	s10
ugcaaguagauagucacagcc	13	0	<b>s10</b>
ugcaaguagauagucacagcU	6	1	<b>s10</b>
ugcaaguagauagucacagccC	1	1	<b>s10</b>
ugcaaguagauagucacagccu	1	0	<b>s10</b>
ugcaaguagucacagccuA	1	1	<b>s10</b>

ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaguuuaauu			
uuuaaUccugucacuacuugaauug	1	1	<b>s10</b>
uuuaacccugucacuaucuagaauug	3	0	<b>s10</b>
.uuuaacccugucacuauuugu.	2	1	s10
.uuuaacccugucacuaucuacuugaauuga	2	0	s10
ccugAcacuaucuacuugaauu.	1	1	<b>s10</b>
cugucacuacuugaau	2	0	s10
cugucacuaucuacuCgaau	1	1	<b>s10</b>
cugucacuaucuacuugaauu	3	0	<b>s10</b>
.cugucacuaucuacuugaauug	3	0	s10
.cugucacuaucuacuugaUuug	1	1	<b>s10</b>
cugucacuacuagaauuA	1	1	<b>s10</b>
cugucacuaucuagaauugC	1	1	s10
cugucacuaucuacuugaauuga	6	0	s10
.cugucacuaucuacuugaauugaa.	1	0	s10
	7	1	s10
cugucacuaucuacuugaaU			
ugucacuaAcuacuugaau	2	1	<b>s10</b>
ugucacuacuugaaC	3	1	<b>s10</b>
ugucacuaucuacuugaau	15	0	<b>s10</b>
uqucacuaucuacuuqaauu.	6	0	s10
•	1	0	s10
ugucacuauuugaauug			
ugucacuaucuacuugaauugC.	2	1	<b>s10</b>
ugucacuacuugaauugU	6	1	s10
ugucacuauugaauuga	16	0	<b>s10</b>
ugucacuauugauugaU	1	1	s10
aaaggucugcacauaaaucaauguuA	3	1	s10
.aaaggucugcacauaaucaauguuAu.	1	1	s10
cuuuugcaaguagauagucacagcU	1	1	s16
.uuuugcaaguagauaguU	1	1	s16
uuuugcaaguagauagucac	2	0	s16
.Cuuugcaaguagauagucacagc.	2	1	<b>s16</b>
uuuugcaaguagauagucacagc	50	0	<b>s16</b>
	1	1	s16
uuuugcaUguagauagucacagc	1	1	s16
uuuugcaaguagauagucacagU	15	1	s16
uuuugcaaguagauagucacagcG	1	1	s16
uuuugcaaguagauagucacagcc	20	0	s16
	11	1	s16
uuuugcaaguagauagucacagAc	1	1	s16
Cuuugcaaguagauagucacagcc			
	1	1	s16
111111111111111111111111111111111111111		1	
uuuugcaaguagucacagccu	1	1 0	<b>s</b> 16
		1	
	1	1 0	s16
uuuugcaGguagauagucacagccu	1 1	1 0 1	s16 s16
uuuugcaGguagauagucacagccuuuuugcaaguagauagucacagccA	1 1	1 0 1	s16 s16 s16
uuuugcaGguagauagucacagccuuuuugcaaguagauagucacagccAuuugcaaguagauaguca .uuugcaaguagauaguca	1 1 1 2	1 0 1 1 0	<pre>s16 s16 s16 s16 s16</pre>
uuuugcaGguagauagucacagccuuuuugcaaguagauagucacagccAuuugcaaguagauaguca .uuugcaaguagauGgucac .auugcaaguagauGgucac	1 1 2 1	1 0 1 1 0	<pre>s16 s16 s16 s16 s16 s16</pre>
uuuugcaGguagauagucacagccuuuuugcaaguagauagucacagccAuuugcaaguagauagucauuugcaaguagauGgucacAuugcaaguagauagucac .uuugcaaguagauagucac	1 1 2 1 14	1 0 1 1 0 1 1	s16 s16 s16 s16 s16 s16
uuuugcaGguagauagucacagccuuuuugcaaguagauagucacagccAuuugcaaguagauaguca .uuugcaaguagauGgucachuugcaaguagauagucac .uuugcaaguagauagucac .uuugcaaguagauagucac	1 1 2 1 14 10 2	1 0 1 1 0 1 1 0	s16 s16 s16 s16 s16 s16 s16
uuuugcaGguagauagucacagccuuuuugcaaguagauagucacagccAuuugcaaguagauagucauuugcaaguagauGgucacAuugcaaguagauagucac .uuugcaaguagauagucac	1 1 2 1 14	1 0 1 1 0 1 1	s16 s16 s16 s16 s16 s16
uuuugcaGguagauagucacagccuuuuugcaaguagauagucacagccAuuugcaaguagauaguca .uuugcaaguagauGgucachuugcaaguagauagucac .uuugcaaguagauagucac .uuugcaaguagauagucac	1 1 2 1 14 10 2	1 0 1 1 0 1 1 0	s16 s16 s16 s16 s16 s16 s16
uuuugcaGguagauagucacagccu.  uuuugcaaguagauagucacagccA.  uuugcaaguagauagucac.  uuugcaaguagauagucac.  uuugcaaguagauagucac  uuugcaaguagauagucac  uuugcaaguagauagucau  uuugcaaguagauagucau	1 1 2 1 14 10 2	1 0 1 1 0 1 0 1	\$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16
uuuugcaGguagauagucacagccu  uuuugcaaguagauagucacagccA  uuuugcaaguagucac  uuuugcaaguagucac  Auugcaaguagucac  uuuugcaaguagucac  uuuugcaaguagucac  uuugcaaguagucaugucac  uuugcaaguagucaugucac  uuugcaaguagucaugucac  uuugcaaguagucaugucac	1 1 2 1 14 10 2 2 1	1 0 1 1 0 1 0 1 0 1	\$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16
uuuugcaGguagauagucacagccu  uuuugcaaguagauagucacagcch  uuuugcaaguagucac  uuugcaaguagucac  uuugcaaguagucac  uuugcaaguagucac  uuugcaaguagucac  uuugcaaguagucac  uuugcaaguagucac  uuugcaaguagucac  uuugcaaguagucac  uuugcaaguagucacagc  uuugcaaguagucacagc	1 1 1 2 1 14 10 2 2 1 1 1 2 2	1 0 1 1 0 1 0 1 0 1	s16 s16 s16 s16 s16 s16 s16 s16 s16 s16
uuuugcaGguagauagucacagccu           uuuugcaaguagauagucacagcch           uuuugcaaguagauagucac           uuuugcaaguagucac           uuuugcaaguagucac           uuuugcaaguagucac           uuuugcaaguagucau           uuuugcaaguagucacag           uuuugcaaguagucacagc           uuuggaaguagucacagc           uuuguaguagucacagc           uuugcaaguagucacagc           uuuugcaaguagucacagc           uuuugcaaguagucacagc           uuuugcaaguagucacagc	1 1 2 1 14 10 2 2 1 1 2 40	1 0 1 1 0 1 0 1 0 1	s16 s16 s16 s16 s16 s16 s16 s16 s16 s16
uuuugcaGguagauagucacagccu  uuuugcaaguagauagucacagcch  uuuugcaaguagucac  uuugcaaguagucac  uuugcaaguagucac  uuugcaaguagucac  uuugcaaguagucac  uuugcaaguagucac  uuugcaaguagucac  uuugcaaguagucac  uuugcaaguagucac  uuugcaaguagucacagc  uuugcaaguagucacagc	1 1 1 2 1 14 10 2 2 1 1 1 2 2	1 0 1 1 0 1 0 1 0 1	\$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16
uuuugcaGguagauagucacagccu           uuuugcaaguagauagucacagcch           uuuugcaaguagauagucac           uuuugcaaguagucac           uuuugcaaguagucac           uuuugcaaguagucac           uuuugcaaguagucau           uuuugcaaguagucacag           uuuugcaaguagucacagc           uuuggaaguagucacagc           uuuguaguagucacagc           uuugcaaguagucacagc           uuuugcaaguagucacagc           uuuugcaaguagucacagc           uuuugcaaguagucacagc	1 1 2 1 14 10 2 2 1 1 2 40	1 0 1 1 0 1 0 1 0 1	s16 s16 s16 s16 s16 s16 s16 s16 s16 s16
uuuugcaGguagauagucacagccu           uuuugcaaguagauagucacagcch           uuuugcaaguagauagucac           uuuugcaaguagucac           uuuugcaaguagucac           uuuugcaaguagucau           uuuugcaaguagucau           uuuugcaaguagucacag           uuuugcaaguagucacagc           uuuggaaguagucacagc           uuugcaaguagucacagc           uuuugcaaguagucacagc           uuuugcaaguagucacagc           uuuugcaaguagucacagc           uuuugcaaguagucacagc           uuuugcaaguagucacagc           uuuugcaaguagucacagc	1 1 2 1 14 10 2 2 1 1 2 40	1 0 1 1 0 1 0 1 0 1 1 0	\$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16
uuuugcaGguagauagucacagccu           uuuugcaaguaguagucacagccA           uuuugcaaguaguagucac           uuuugcaaguaguagucac           uuuugcaaguaguagucac           uuuugcaaguaguagucac           uuuugcaaguaguagucacg           uuuugcaaguaguagucacagc           uuuugcaaguaguagucacagc           uuuugcaaguaguagucacagc           uuuugcaaguaguagucacagc           uuuugcaaguaguagucacagc           uuuugcaaguaguagucacagc           uuuugcaaguagucacagc           uuuugcaaguagucacagc           uuuugcaaguagucacagc           uuuugcaaguagucacagc           uuuugcaaguagucacagc           uuuugcaaguagucacagc	1 1 2 1 14 10 2 2 1 1 2 40 1 1 94	1 0 1 0 1 0 1 0 1 1 0 1 1 1 1 1 1	\$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16
uuuugcaGguagauagucacagccu           uuuugcaaguaguagucacagcca           uuuugcaaguaguagucac           luuugcaaguaguagucac           luuugcaaguaguagucac           uuuugcaaguaguagucac           luuugcaaguaguagucacag           luuugcaaguaguagucacagc           luuugcaaguaguagucacagc           luuugcaaguaguagucacagc           luuugcaaguagauagucacagc           luuugcaaguagauagucacagc           luuugcaaguagauagucacagc           luuugcaaguagauagucacagc           luuugcaaguagauagucacagc           luuugcaaguagauagucacagc           luuugcaaguagauagucacagc           luuugcaaguagauagucacagc           luuugcaaguagauagucacagc	1 1 1 2 1 14 10 2 2 1 1 2 40 1 1 94 1	1 0 1 0 1 0 1 0 1 1 1 1 1 1 1	\$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16
uuuugcaGguagauagucacagccu           uuuugcaaguaguagucacagcca           uuuugcaaguaguagucac           luuugcaaguaguagucac           luuugcaaguaguagucac           uuuugcaaguaguagucac           luuugcaaguaguagucacag           luuugcaaguaguagucacagc           luuugcaaguaguagucacagc           luuugcaaguaguagucacagc           luuugcaaguagauagucacagc           luuugcaaguagauagucacagc	1 1 1 2 1 14 10 2 2 1 1 2 40 1 1 94 1 3	1 0 1 0 1 0 1 0 1 1 1 1 1 1 1 0	\$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16
uuuugcaGguagauagucacagccu           uuuugcaaguaguagucacagcca           uuuugcaaguaguagucac           luuugcaaguaguagucac           luuugcaaguaguagucac           uuuugcaaguaguagucac           luuugcaaguaguagucacag           luuugcaaguaguagucacagc           luuugcaaguaguagucacagc           luuugcaaguaguagucacagc           luuugcaaguagauagucacagc           luuugcaaguagauagucacagc           luuugcaaguagauagucacagc           luuugcaaguagauagucacagc           luuugcaaguagauagucacagc           luuugcaaguagauagucacagc           luuugcaaguagauagucacagc           luuugcaaguagauagucacagc           luuugcaaguagauagucacagc	1 1 1 2 1 14 10 2 2 1 1 2 40 1 1 94 1	1 0 1 0 1 1 0 1 1 1 1 1 1 1 0 1	\$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16
uuuugcaGguagauagucacagccu           uuuugcaaguaguagucacagcca           uuuugcaaguaguagucac           luuugcaaguaguagucac           luuugcaaguaguagucac           uuuugcaaguaguagucac           luuugcaaguaguagucacag           luuugcaaguaguagucacagc           luuugcaaguaguagucacagc           luuugcaaguaguagucacagc           luuugcaaguagauagucacagc           luuugcaaguagauagucacagc	1 1 1 2 1 14 10 2 2 1 1 2 40 1 1 94 1 3	1 0 1 0 1 0 1 0 1 1 1 1 1 1 1 0	\$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16
	1 1 1 2 1 14 10 2 2 1 1 2 40 1 1 94 1 3	1 0 1 0 1 1 0 1 1 1 1 1 1 1 0 1	\$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16
	1 1 1 2 1 14 10 2 2 1 1 2 40 1 1 94 1 3 1 50 2	1 0 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1	\$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16
	1 1 1 2 1 14 10 2 2 1 1 2 40 1 1 94 1 3 1 50 2 6	1 0 1 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	\$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16
	1 1 1 2 1 14 10 2 2 1 1 2 40 1 1 94 1 3 1 50 2 6 6 6 6 6	1 0 1 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	\$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16
	1 1 1 2 1 14 10 2 2 1 1 2 40 1 1 94 1 3 1 50 2 6 6 6 6 1	1 0 1 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	\$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16
	1 1 1 2 1 14 10 2 2 1 1 2 40 1 1 94 1 3 1 50 2 6 6 6 6 6	1 0 1 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	\$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16
	1 1 1 2 1 14 10 2 2 1 1 2 40 1 1 94 1 3 1 50 2 6 6 6 6 1	1 0 1 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	\$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16
	1 1 1 2 1 14 10 2 2 1 1 2 40 1 1 94 1 3 1 50 2 6 6 60 1	1 0 1 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	\$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16
	1 1 1 2 1 14 10 2 2 1 1 2 40 1 1 94 1 3 1 50 2 6 6 60 1 1 1 8 3 1	1 0 1 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1	\$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16
	1 1 1 2 1 14 10 2 2 1 1 2 40 1 1 3 1 50 2 6 6 60 1 1 8 3 1 5 5 6 6 1 1 8 3 1 1 8 3 1 1 8 3 1 1 8 3 1 1 8 3 1 1 8 3 1 1 8 3 1 1 1 1	1 0 1 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1	\$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16
	1 1 1 2 1 14 10 2 2 1 1 2 40 1 1 94 1 3 1 50 2 6 6 60 1 1 1 8 3 1	1 0 1 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1	\$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16 \$16

Mature	Star
Mariira	ST2T

ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacceugucacuaucuacuugaauugaa			
uuugcaaguagauagucacagccC	5	1	s1
Auugcaaguagucacagccu	10	1	s1
.uuugcaaguagauagucacagccA.	7	1	s1
uuugcaaguagucacagccu	10	0	s1
	2	1	s1
uuugcaaguagauagucacagccAu			
uuugcaaguagauagucacagccAuu	2	1	s1
uuugcaaguagauagucacagccuuuaacU	1	1	s1
uuugcaaguagauagucacagccuuuaacc	1	0	s1
uugcaaguagauagucaca	1	0	s1
uugcaaguagauagucacagA	1	1	s1
uugcaaguagauagucacagc	3	0	s1
uugcaaguagauagucacagcU	1	1	s1
uugcaaguagauGgucacagcc	1	1	s1
uugcaaguagauagCcacagcc	1	1	s1
	8	0	s1
uugcaaguagauagucacagcc			
Augcaaguagauagucacagcc	2	1	s1
uugcaaguagauagucacagccC	2	1	s1
uugcaaguagucacagccuu	1	0	s1
ugcaaguagauagucacag	3	0	s1
ugcaaguagauagucacagc	3	0	s1
ugcaaguagauagucacagA.	2	1	s1
ugcaaguagauagucacagcc	1	0	s1
uuuaacccugucacuaucuacuugaauuA	1	1	s1
.uuuaacccugucacuaucuacuuqaauuq	2	0	s1
uuuaacccugucacuaucuacuuCaauuga	1	1	s1
	3	0	s1
uuuaacccugucacuaucuGcuugaauuga	1	1	s1
uuuaacccugucacuaucuacuugaauugU	1	1	s1
.cccugucacuaucuacuugaauu	1	0	s1
	2	0	s1
.ccugucacuaucuacuugaauu.			
cugucacuaucuGcuugaauu	1	1	s1
cugucacuaucuacuugaauu	5	0	s1
.cugucacuaucuagaauuC	1	1	s1
cugucacuaucuacuugaauug	1	0	s1
cugucacuaucuacuugaauuU	1	1	s1
cugucacuaucuacGugaauuga.	1	1	s1
cugucacuaucuacuugaauGga	1	1	s1
cugucacuaucuacuugaauugU	4	1	s1
	1	1	s1
cugucacuaucuacuugaauuga	5	0	s1
cugucacuauugaauugC	1	1	s1
cugucacuaucuacuugaC	1	1	s1
cugucacuaucuacuugaauugaU	6	1	s1
. ugucacuaucuacuugaau.	1	0	s1
	1	1	
.Agucacuauuugaauu.	-	-	sl
	1	0	s1
ugucacuaucuacuugaauugU	1	1	s1
aaaggucugcacauaaaucaauguuA	2	1	s1
	2	0	<b>s</b> 0
uuuugcaaguagucacag	1	0	<b>s</b> 0
uuuugcaaguagauagucacagU	2	1	<b>s</b> 0
uuuugcaaguagauagucacagc	2	0	<b>s</b> 0
	1	0	<b>s</b> 0
	2	1	<b>s</b> 0
uuuugcaaguagauagucacagccA	3	1	<b>s</b> 0
uuugcaaguagauagucacagc	11	0	<b>s</b> 0
uuugcaagCagauagucacagc	3	1	s0
uuugcaaguagucacagG.	1	1	<b>s</b> 0
	8	1	
uuugcaaguagauagucacagU			<b>s</b> 0
. uuugcaaguagauagucacagcc	2	0	<b>s</b> 0
uuugcaaguagauagucacagcA	1	1	s0
	3	1	s0
uugcaaguagauagucac	2	0	<b>s</b> 0
uugcaaguagauagucaca	2	0	<b>s</b> 0
uuuaacccugucacuaucuacCu	1	1	<b>s</b> 0
ccugucacuaucuacuugaauu	1	0	s0
cugucacuaucuacuugaauug	1	0	s0
ugucacuaucuacuugaau	3	0	s0-
ugucacuaucuacuugaauug	1	0	<b>s</b> 0
		-	

ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaguuuaauu			
ugucacuaucuacuugaauugU	1	1	s04
aaaggucugcacauaaaucaauguu	1	0	s04
	-	·	501
Auugcaaguagauagucac	19	1	s08
	12	1	s08
	2	1	s08
Auugcaaguagauagucacagc.	90	1	808
uuugcaaguagauagAcacagc.	1	1	s08
uuugcaaguagauagucacagc	1	0	s08
	1	1	<b>s</b> 08
	230	1	s08
	26	1	s08
.Guugcaaguagauagucacagccu.	1	1	s08
uugcaaguagucaU	1	1	s08
uugcaaguagauagucaca	1	0	s08
uugcaaguagauagucacG	2	1	s08
	3	0	
			s08
.uugcaaguagauagucacagU	3	1	<b>s</b> 08
.uugcaaguagauagucacagA	3	1	<b>s</b> 08
uugcaaguagauagucacagc	9	0	s08
.uugcaaguagauagucacagGc	1	1	s08
uugcaaguagauagucacagcU	11	1	<b>s</b> 08
uugcaaguaguucacagcA	1	1	s08
uugcaaguagaCagucacagcc	1	1	s08
uugcaaguagauagucacagcc	18	0	s08
uugcaaguagauagucacagccA.	2	1	s08
uugcaaguagauagucacagccu	10	0	s08
uugcaaguagauagucacagccC	1	1	s08
ugcaaguagauagucaca	5	0	s08
ugcaaguagauagucacag.	5	0	<b>s</b> 08
ugcaaguagauagucacaCc.	1	1	<b>s</b> 08
ugcaaguagauagAcacagc	1	1	s08
ugcaaguagucacGgc	1	1	<b>s</b> 08
ugcaaguagauagucacagc	6	0	<b>s</b> 08
ugcaaguagauagucacagU	1	1	s08
ugcaaguagauagucacagcc	7	0	s08
ugcaaguagauagucacagcU	3	1	s08
ugcaaguagauagucacagccA	2	1	s08
ugcaaguagauagucacagccu	1	0	s08
	1	0	s08
cccugucacuaucuacuugaauu	2	0	808
ccugucacuauqaauu	2	0	<b>s</b> 08
.ccugucacuaucuacuugaauC	1	1	s08
Cugucacuaucuacuugaau	3	0	<b>s</b> 08
.Augucacuauuugaauu	1	1	<b>s</b> 08
.cugucacuauuuacuugaauu	17	0	s08
.cugucacuaucuacuugaaGu.	2	1	s08
.cugucacuaucuacuugaauug	3	0	s08
. cugucacuaucuacuugaauuga	8	0	s08
	1	1	s08
	1	1	s08
	2	0	s08
cugucacuaucuacuugaauugaa			
cugucacuaucuacuugaauugaC	2	1	808
.cugucacuaucuacuugaauugaU.	28	1	s08
.CugucacuaucuacuugaauugaVa	1	1	<b>s</b> 08
ugucacuauugaau	1	0	<b>s</b> 08
ugucacuauuugaauugU	1	1	s08
ugucacuauugaauuga	4	0	s08
ugAcacuaucuacuugaauuga	1	1	s08
идисасиаисиасииЛааиида	1	1	s08
ucacuaucuacuugaauugaaU	1	1	s08
- •			
uuuugcaaguagauaguc	2	0	s07
GuuugcaaguagauagucaGuuugcaaguagauaguca	1	1	s07 s07
		0	
	3		s07
uuuugcaaguagauagCcac	2	1	s07
uuuugcaaguagucaU	13	1	s07
uuuugcaCguagauagucac	1	1	s07
uuuugcaagCagauagucac	1	1	s07
uuuugcUaguagauagucac	1	1	s07

Mature Star			
ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaguuuaauu			
.uuuugcaaguUgauagucac	2	1	ສ07
.uuuugcaaguagauagucaA	4	1	<b>s</b> 07
uuugcaaguagaGagucac	1	1	s07
	1	1	s07
uuuugcaaguagauagucac	81	0	s07
	13	0	s07
uuuugcaaguagauGgucaca	1	1	s07
.uuuugcaaguagauagAcacag	1	1	ສ07
uuugcaGguagauagucacag	1	1	<b>s</b> 07
uuuugcaaguagauagucacaU	1	1	s07
uuuugcaaguagauGgucacag	2	1	s07
uuuugcaaguagCcacag	2	1	s07
uuuugcaaguagauagucacag	50	0	s07
Cuuugcaaguagauagucacagc	7	1	s07
uuuugcaaguagucacaAc.	2	1	ສ07
uuuugcaaguagauGgucacagc	13	1	<b>s</b> 07
uuuugcCaguagauagucacagc	2	1	s07
uuuugcaaguagucacagU	322	1	s07
uuuugcaGguagauagucacagc.	4	1	s07
uuuuAcaaguagauagucacagc	2	1	s07
	1007	0	s07 s07
uuuugcaaguagauagucacagc			
uuuugcaaguagauagucaUagc.	4	1	<b>s</b> 07
.uuuugcaaguagGuagucacagc.	5	1	s07
.uuuugcaagGagauagucacagc	2	1	<b>s</b> 07
Guuugcaaguagauagucacagc	1	1	s07
uuuugcaaguagCcacagc	3	1	s07
uuuugcaaguagucCcagc	2	1	s07
uuuugcaagAagauagucacagc	1	1	s07
uuuugcaaguagauagucacaUc	1	1	ສ07
uuuugcaaguagucacagA.	57	1	ສ07
uuuugcaaguagauagucacUgc	2	1	s07
uuuGgcaaguagauagucacagc	1	1	s07
uuuugcaaguagauagucGcagc	4	1	s07
uuAugcaaguagauagucacagc.	1	1	s07
uuuugcaaguagCuagucacagc	1	1	s07
	1		
uuuugcaaguagauaguGacagc		1	s07
uuuugUaaguagauagucacagc.	3	1	ສ07
uuuugcaaguagaCagucacagc	4	1	<b>s</b> 07
uuuugcaCguagauagucacagc	2	1	<b>s</b> 07
uuCugcaaguagauagucacagc	4	1	s07
.uuuugcaaguagauagucacaCc.	3	1	s07
uuuugcaaguagauagucacGgc	4	1	s07
uuuugcaaAuagauagucacagc	1	1	s07
	_	_	
uuuugcaaguGgauagucacagc.	3	1	<b>s</b> 07
.uuuugcaaguagauagucacagG.	4	1	<b>s</b> 07
uuuCgcaaguagauagucacagc	1	1	<b>s</b> 07
uuuugcaaguagauagAcacagc	1	1	s07
uuuugcaaguagauagucacagcU	73	1	s07
Guuugcaaguagauagucacagcc.	1	1	s07
.Cuuuqcaaquaqauaqucacaqcc	2	1	s07
uuuugcaaguagauagucacagUc	3	1	s07
uuuugeaaguagauagucacCgce	1	1	s07
. uuuugcaaguagCuagucacagcc.	1	1	s07
uuuugcaaguagauagucacagcA	12	1	s07
uuuugcaaUuagauagucacagcc	1	1	s07
uuuugcaaguagucacagcc	152	0	s07
uuuugcaaguagauGgucacagcc.	1	1	s07
uuuugcaaguagauagucacagccC	4	1	s07
		0	
uuuugcaaguagauagucacagccu	14		s07
uuuugcaaguagauagucacagccG	4	1	ສ07
.uuuugcaaguagauagucacagccA	42	1	s07
.uuuugcaaguagauagucacagAcu	1	1	s07
.uuuugcaaguagauagucacagccAu	5	1	s07
uuuugcaaguagauagucacagccuA.	1	1	s07
uuuugcaaguagauagucacagccuuu.	1	0	s07
uuuugcaaguagauagucacagccuuuaac	2	0	s07
		1	
uuuugcaGguagauagucacagccuuuaac	1		s07
uuuugcaaguagauagucacagccuuuGac	1	1	<b>s</b> 07
.uuugcaaguagauagCca	2	1	s07
Auugcaaguagauaguca	3	1	s07

Macure Scar				
ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaa		2	•	0.5
uuugcaaguagauagucauuugcaaguagauagucGc		3 1	0 1	ສ07 ສ07
uuugcaaguaAauagucac		1	1	s07
uuugcaaguagaGagucac		1	1	s07
uuugcaaguagauagCcac		1	1	s07
uuugcaaguagGuagucac		1	1	s07
Auugcaaguagauagucac		69	1	s07
uuugcaGguagauagucac		1	1	s07
uuugcaaguagauGgucac		1	1	s07
uuugcaaguagauagucaU		13	1	s07
uuugcaaguagauagucac		156	0	s07
uuugcaaguagauagAcac		1	1	<b>s</b> 07
uuugcaagCagauagucac		1	1	<b>s</b> 07
uuugcaaguCgauagucac		1	1	<b>s</b> 07
uuugcaaguagauagucGca	,	1	1	<b>s</b> 07
uuugcaaguagauagucacG		1	1	<b>s</b> 07
Auugcaaguagauagucaca		11	1	<b>s</b> 07
uuugcaaguagauagucaca		17	0	<b>s</b> 07
uuugcaGguagauagucaca		1	1	<b>s</b> 07
uuugcaaguagauagucacag		65	0	s07
Auugcaaguagauagucacag		23	1	s07
uuugcaaguagauagucacaA		5	1	s07
uuugcaaguagUuagucacag		1	1	s07
uuugcaaguagauagucacaC		1	1	s07
Guugcaaguagauagucacag		1	1	s07
uuugcCaguagauagucacagc		1	1	s07
Guugcaaguagauagucacagc		1	1	s07
uuugcaaUuagauagucacagc		2	1	s07
uuugcaagCagauagucacagc		1	1	s07
uuugcaaguagauagucacaUc		2	1	s07
uuugcaaguaAauagucacagc		2	1	s07
Auugcaaguagauagucacagc		428	1	s07
uuugcaaguagauaUucacagc		1	1	s07
uuugcaaguagauagucacagG		3	1	s07
		12	1	s07
uuugcaaguagGuagucacagc		3	1	s07
uuugcaaguagauagucacagU		398	1	s07
uuugcaaAuagauagucacagc		1	1	s07
uuugcaaguagauagucacGgc		4	1	s07
uuugcaaguagaGagucacagc		3	1	s07
uuugcaaguagauagucGcagc		2	1	s07
uuugcaaguagauGgucacagc		8	1	s07
uuugcaaguGgauagucacagc		4	1	s07
uuugcUaguagauagucacagc		1	1	s07
uuugcaaguagauagucacaCc		1	1	s07
		2	1	s07
uuugcaagAagauagucacagc		1	1	s07
uuugcaagnagauagucacagc		1207	0	s07
		1	1	s07
uCugcaaguagauagucacagc		1	1	s07
		3	1	s07
		2	1	s07
uuCgcaaguagauagucacagc		2	1	s07
		55	1	s07
		10	1	s07
		1	1	s07
		1	1	
uuugcaaCuagauagucacagc				s07
uuugcaaguagaCagucacagc		3	1	s07
uuugcaaguagauagucacCgc		1	1	s07
uuugcaaguagauagCcacagc		6	1	s07
		1	1	s07
uuugcGaguagauagucacagc		6	1	s07
uuugcaaguagauaguAacagc		1	1	s07
uuugcaaguagauagAcacagc		3	1	s07
uuugcaaguagauagucUcagc		2	1	s07
uuuAcaaguagauagucacagc		1	1	s07
uuGgcaaguagauagucacagc		2	1	s07
uuugcaaguagauagucaUagc		3	1	s07
uuugcaaguagauagucacaAc		2	1	s07
uuugcaCguagauagucacagcc		1	1	<b>s</b> 07

Macute Scar			
ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuucuugaauugaaaaggucugcacauaaaucaauguugucuuaguuuaauu	1	1	s07
uuugcaaAuagauagucacagcc	1	1 1	
uuuAcaaguagauagucacagec	1		s07
uuugcaaguagauagucacUgcc.	1	1	<b>s</b> 07
uuugcaGguagauagucacagcc	2	1	<b>s</b> 07
uuugUaaguagauagucacagcc.	1	1	s07
Auugcaaguagauagucacagcc	207	1	s07
uuugcaaguagauagucacagcc	180	0	s07
uuugcaaguagauaguAacagcc	1	1	s07
uuugcaaguagUuagucacagcc	1	1	s07
uuugcaaguagucacagcA	15	1	s07
uuugcaaguagauagucacagcU	155	1	s07
uuugcaaguagauagAcacagcc	2	1	s07
	8	1	s07
uuugcaaguagauGgucacagcc			
uuugcaaguagauagucacagUc	1	1	s07
uuugcaaguagauagucacagcG.	1	1	<b>s</b> 07
uuugcaaguGgauagucacagcc.	2	1	<b>s</b> 07
uuugcaaguagaGagucacagcc	1	1	s07
uuugcaaguagauagCcacagcc	1	1	<b>s</b> 07
uuugcaaguagauagucacagecC	6	1	s07
uuugcaaguagauagucacagccu	7	0	s07
Auugcaaguagucacagccu	9	1	s07
	1	1	s07
uuugcaaguagucacagccA	33	1	<b>s</b> 07
	3	1	s07
	5	1	s07
uuugcaaguagauagucacagccG			
uuugcaaguagauagucacGgccu	2	1	s07
uuugcaaguagauagucacagccGu	1	1	<b>s</b> 07
uuugcaaguagauagucacagccAu	2	1	s07
uuugcaaguagauagucacagccAuu	4	1	<b>s</b> 07
uuugcaaguagauagucacagccuuua	1	0	s07
Auugcaaguagauagucacagccuuuaacc	3	1	s07
uuugcaaguagauagucacagccuuuaacc.	1	0	s07
uugcaaguagucac	8	0	s07
uCgcaaguagauagucac	1	1	s07
	9	0	s07
	1	1	
uugcaaguagauagucacaU			s07
uugcaaguagauagucacag.	12	0	<b>s</b> 07
gcaaguagauagucacCgc	1	1	<b>s</b> 07
gcaaguagauagucacGgc	1	1	s07
.uugcaaguagGuagucacagc	1	1	<b>s</b> 07
uugcaaguagaGagucacagc	1	1	s07
Gugcaaguagauagucacagc	1	1	s07
uugcaaguagucacagc	57	0	s07
uugcaaguagucacagU	29	1	s07
uugcaagudgauagucacagc	2	1	s07
	2	1	s07
	4	1	
			s07
uugcaaguagauagucacagec	16	0	s07
uugcaaguagauagucacagcU	12	1	<b>s</b> 07
uugcaaguagauagucacagccA	11	1	<b>s</b> 07
gcaaguagauagucacagccC	2	1	<b>s</b> 07
uugcaaguagCuagucacagccu	1	1	<b>s</b> 07
.uugcaaguagauaguGacagccu	1	1	s07
uugcaaguagauagucacagccu	6	0	s07
uugcaaguagauagucacagccAuu	2	1	s07
ugcaaquaqauaqGcaca	1	1	s07
ugcaGguagauagucaca	2	1	s07
ugcaaguagauagucaca	4	0	s07
ugcaaguagauagucacag	10	0	s07
ugcaaguagauagucacagU	13	1	s07
ugcaaguagauagucacagA	4	1	s07
.ugcaaguagauagucacagc.	26	0	<b>s</b> 07
ugcaaguagauagucacagcc	3	0	<b>s</b> 07
.ugcaaguagauagucacagcU	2	1	s07
.ugcaaguagucacagcA	1	1	s07
ugcaaguagauagucacagAc	1	1	s07
ugcaaguagauagucacagccA	7	1	s07
ugcaaguagauagucacagccu	6	0	s07
.ugcaaguagucacagccG	1	1	s07
ugcaaguagauagucacagccC	3	1	s07

ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaguuuaauu			
ugcaaguagauagucacagccAu	1	1	<b>s</b> 01
ugcaaguagauagucacagccAuu	2	1	<b>s</b> 07
caaguagauagucacagcU	2	1	<b>s</b> 07
caaguagauagucacagcc	1	0	<b>s</b> 07
.cuuuaacccugucacuaucuacuugaauug	1	0	s07
uuuaacccugucacuaucuuga.	3	0	s0'
uuuaacccugucGcuaucuugaauuga	1	1	s07
uuuaacccugucacuaucuacuugaauugU	3	1	<b>s</b> 0'
uuuaaccGugucacuaucuacuugaauuga.	1	1	<b>s</b> 07
uuuaacccugucacuaucuagaauuga	9	0	<b>s</b> 07
ccugucacuaucuacuugaauu	7	0	<b>s</b> 01
ccugucacuaucuacuugaauC	1	1	<b>s</b> 01
ccugucacuaucuacuugaauug	1	0	<b>s</b> 01
cugucacuaucuacuugaau	7	0	<b>s</b> 07
cugucacuaucuacuugaauu	52	0	s07
CugucacuaucuacuCgaauu	1	1	s0'
cugucacuaucuagaaCu	2	1	s07
cugucacuaucuacuugGauu.	1	1	<b>s</b> 07
cGgucacuaucuacuugaauu	1	1	<b>s</b> 07
cugucacuaucuacuugaauG	2	1	<b>s</b> 07
cugucacuaucuacuugaauC	6	1	s07
cugucacuaucuaAuugaauu	1	1	<b>s</b> 07
cugucacuaucuacuugaaGu.	2	1	<b>s</b> 07
cugCcacuaucuacuugaauug	1	1	s07
	1	1	s07
	6	0	s07
cugucacuaucuacuugaauuC.	1	1	<b>s</b> 07
cugucacuaucuagaauuA	1	1	<b>s</b> 07
cugucacuaucuacuugaauuga	31	0	<b>s</b> 07
cugucacuaucuagGauuga	3	1	<b>s</b> 07
cugucacuaucuacuugaauugU	7	1	<b>s</b> 01
cugucacuaucuacuugaauugaC.	9	1	<b>s</b> 01
cugucacuaucuacuugaauugaa	2	0	<b>s</b> 07
cugucacuaucuacuugaaU	99	1	s0'
	1	0	s07
ugucacuauuugGau	1	1	<b>s</b> 01
ugucacuaucuacuCgaau	1	1	<b>s</b> 07
ugucacuaucuacuugaau	15	0	<b>s</b> 01
ugucacuaucuacuugaauC	4	1	<b>s</b> 07
ugucacuaucuacuugaauu	21	0	<b>s</b> 07
.ugucacuaucuGgaauu	1	1	<b>s</b> 07
ugucacuaucuacuugaauug	4	0	<b>s</b> 07
uCucacuaucuacuugaauug	1	1	s0'
	2	1	s01
	2	_	
ugucacuauuugaauuA.	2	1	<b>s</b> 01
ugucacuaucuacuugaauuga	11	0	<b>s</b> 07
ugucacuaucuacuugaauuUa	1	1	<b>s</b> 01
.ugucacuaucuagaauugU	5	1	s07
ugucacuaucuacuCgaauuga	1	1	<b>s</b> 07
.ugucacuaucuacuugaauugaaU	2	1	<b>s</b> 07
aaaggucugcacauaaaucaau.	2	0	s07
aaaggucugcacauaaaucaaug	3	0	s07
	2	0	s07
aaaggucugcacauaaaucaaugu			
aaaggucugcacauaaaucaaugA.	3	1	<b>s</b> 07
.aaaggucugcacauaaaucaauguu	8	0	<b>s</b> 07
aaaggucugcacauaaaucaauguA	7	1	<b>s</b> 07
aaaggucugcacauaaaucaaAguu	1	1	<b>s</b> 07
aaaggucugcacauaaaucaauguuC	1	1	<b>s</b> 07
aaaggucugcacauaaaucaGuguug	1	1	s0'
aaaggucugcacauaaaucaauguuU	1	1	s01
aaaggucugcacauaaaucaauguuA	4	1	s01
aaayyuuydaaaauuaaauyuun	-	-	50
	1	1	
uuuugcaaguagauaUucac	1	1	s09
uuuugcaaguagauagucac	14	0	<b>s</b> 09
uuugcaaguagauagucaU.	7	1	<b>s</b> 09
uuuugcaaguagauagucaca	3	0	<b>s</b> 09
uuuugcaaguagucacag	10	0	s09
uuuugcGaguagauagucacagc	1	1	s09
uuuugcaaguagauagucacagc	207	0	s09
	2		

Mattre			
ugugguuacaguccuuucuuuugcaaguagauagucacagecuuuaacccugucacuaucuacuugaauugaa			
Guuugcaaguagauagucacagc	1	1	<b>s</b> 09
.uCuugcaaguagauagucacagc	1	1	s09
uuuugcaaguagauagucacagh	12	1	ສ09
	1	1	s09
Cuuugcaaguagucacagc	2	1	s09
uuuugcaGguagauagucacagc	1	1	s09
	1	1	s09
uuuugcaaguagaagucacagG			
uuuugcaaguagauagucGcagc.	1	1	<b>s</b> 09
uuuugcaaguagucacaAc	1	1	<b>s</b> 09
uuuugcaaguagucacUgc	2	1	s09
uuuugcaaguagauagucacagU	58	1	s09
uuuugcaaguagauagucacagcU	49	1	s09
uuuugcaaguagauagAcacagcc	1	1	s09
uuuugcGaguagauagucacagcc	1	1	s09
uuuugcaaguagauagucacagUc	1	1	s09
uuuugcaaguagauaguUacagcc.	1	1	<b>s</b> 09
uuuugcaaguagauagucacagcG.	1	1	<b>s</b> 09
Cuuugcaaguagucacagcc	1	1	s09
uuCugcaaguagauagucacagcc	1	1	s09
.uuuugcaaguagauaUucacagcc	1	1	s09
uuuugcaaguagauagucacagcc	77	0	s09
uuuugcaaguagauagucacGgcc	1	1	s09
uuuugcaaguagauagucacagcA	6	1	s09
uuuugcaaguagauagucacagccA	15	1	s09
uuuugcaaguagauagucacagccu.	1	0	<b>s</b> 09
uuuugcaGguagauagucacagccuuuaac	1	1	<b>s</b> 09
uuuugcaaguagauagucacagccuuuaac	2	0	<b>s</b> 09
uuugcaaguagauagucac	34	0	s09
uuugcaaguagauagucaU	5	1	ສ09
Auugcaaguagauagucac	17	1	s09
uuugcaaguagauGgucac	1	1	s09
uuugcaaguagUuagucac	1	1	s09
.uuugcGaguagauagucaca	1	1	s09
	1	0	s09
	2	1	s09
	15	0	s09
uuugcaaguagauagucacag			
.Auugcaaguagauagucacag.	5	1	<b>s</b> 09
uuugcaaguagauagucacaC	1	1	<b>s</b> 09
uuugcaaguagauagucacaU	3	1	s09
uuugcaaguagauagucaUagc	2	1	<b>s</b> 09
uuugcaaguagauaAucacagc	1	1	s09
uuugcUaguagauagucacagc	1	1	ສ09
uCugcaaguagauagucacagc	2	1	s09
.uuugcaaguagauagucacagG.	5	1	s09
uuugcaagudgauagucacagc	2	1	s09
	1	1	s09
	2	1	s09
.uuugcaaguagauaUucacagc	1	1	<b>s</b> 09
uuugcaaguagauagCcacagc	3	1	s09
uuugcaaguagaAagucacagc	1	1	s09
uuugcaaguagauaCucacagc	1	1	s09
uuugcaGguagauagucacagc	3	1	s09
.uuugcaaguagucacagA	20	1	s09
uuugcaaguagauaguAacagc	1	1	s09
	1	1	s09
		1	
uuugcaaguagauagucacagU	115		s09
uuugcaaguagauagucacagc	372	0	<b>s</b> 09
.uuugcaaguagauagucaGagc.	1	1	<b>s</b> 09
	131	1	<b>s</b> 09
Guugcaaguagauagucacagc	1	1	s09
uuuUcaaguagauagucacagc	1	1	s09
uuugcaaguagauagucGcagc	3	1	s09
uuugcaaguagaGagucacagc	1	1	s09
uuugcaaguagGuagucacagc	2	1	s09
uuugcaaguagauagucacagcG	2	1	s09
	163	1	s09
	1	1	s09
	1	1	s09
	1	1	s09
	181	1	s09 s09
	T0T	_	ຮບຯ

36-1	<b>41</b>
Mature	Star

ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaaauugaaaaggucugcacauaaaucaauguugucuuaguuuaauu 3 **s**09 .....uuugcaGguagauagucacagcc..... .....uuugcaaquaqauagucacagcc.... 250 0 s09 .....uuugcaaguagauagGcacagcc..... 1 14 1 s09 .....uuugcaaguagauagucacagcA..... .....uuugcaaguagauaAucacagcc..... 1 1 **s**09 1 1 s09 .....uuugcaaguagauCgucacagcc..... .....uuugcaUguagauagucacagcc.... 1 1 s09 s09 .....uuugcaaguagaCagucacagcc..... 1 1 1 1 .....uuugcaaguagauagucacagAc..... s09 1 .....Guugcaaguagauagucacagcc.... .....uuugcaaquaqauGgucacaqcc.... 3 1 s09 .....Auugcaaguagauagucacagccu..... s09 3 1 s09 .....uuugcaaguagauagucacagccC..... 2 1 **s**09 .....uuugcaaguGgauagucacagccu..... .....uuugcaaguagauagucacagccG..... 1 1 s09 7 .....uuugcaaquaqauagucacaqccu.... 0 s09 .....uuugcaaguagauagucacagccA..... 39 Auugcaaguagauagucacagccuu 1 1 s09 3 1 **s**09 3 1 s09 .....uuugcaaguagauagucacagccAuu...... uuqcaaquaqucaU...... s09 1 1 s09 .....uugcaaguagauagucGc..... 1 1 .....uugcaaguagauagAcac..... s09 .....uugcaaguagauagucac..... 13 0 s09 .....uugcaaquaqauaqucaA..... 1 1 s09 .....uugcaaguagauagucacU..... s09 uuqcaaquaqaAaqucaca. 1 1 s09 1 1 **s**09 .....uugcaaguagauagCcaca..... 10 0 s09 .....uugcaaguagauagucaca...... .....uugcaaguagauagucacaU..... 1 **s**09 0 .....uugcaaguagauagucacag..... 3 s09 4 1 s09 1 1 s09 .....uugcaaquaqauaqucacaqA.... 2 1 s09 s09 .....uugcaaguagauagucacagG..... .....uugcaaguagauagucacagc..... 36 0 s09 2 1 **s**09 .....uugcaaguGgauagucacagc..... 1 1 s09 .....uugcaaguagauagucacGgc..... .....uugcaaguagauaguGacagcc..... 1 1 s09 .....uugcaaguagauagucacagcU..... 11 1 s09 .uuqcaaquaqauaqucacaqcc 26 0 s09 .....uugcaaguagauagucacagcA..... 1 1 **s**09 .....uugcaaguagucacagccA..... 6 1 s09 .....uugcaaguagauagucacagccC...... 1 s09 uuqcaaquaqauaqucacaqccAuu 1 1 s09 3 0 .....ugcaaguagauagucacag..... s09 6 0 s09 .....ugcaaguagauagucacagc..... .....ugcaaguagucacagU...... 1 1 s09 .....ugcaaguagauagucacagA..... s09 .....ugcaaguagucacagcU..... 10 1 s09 .....ugcaaguagauagucacagcc..... 0 .....ugcaaguagauagucacagccA..... 4 1 s09 1 0 s09 1 1 s09 .....ugcaaguagauagucacagccuC...... 3 1 .....ugcaaguagauagucacagccuA..... s09 1 1 s09 0 3 s09 3 0 s09 1 1 **s**09 ......Grugucacuaucuacuugaauu..... 2 0 s09 .....ccugucacuaucuacuugaauuga...... 1 1 s09 .....cugucacuaucuacuugaaC..... 13 0 s09 .....cugucacuacuugaauug..... 1 0 s09 3 1 s09 1 1 s09 **s**09 ......cugucacuaucuacuugaauuA..... CuquCaCuauCuaCuuqaauuqa 3 n s09 3 1 s09 .....cugucacuacuacuugaU..... 5 0 s09 .....ugucacuacuugaau.....

ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguugucuuaguuuaauu			
ugucacuaucuacuugaauu	7	0	s09
ugucacuaucuacuugaauug	3	0	s09
gucacuaucuacuuguacuugU	1	1	s09
ugucacuaucuacuuga	4	0	s09
aaaggucugcacauaaaucaauguu	3	0	s09
.aaaggucugcacauaaaucaauguuCu	1	1	s09
- adayyucuycacauaaucaauyuucu	1	1	809
uuuugcaaguagauagucaU	2	1	s03
	9	0	
uuuugcaaguagucac			s03
	1	1	s03
uuuugcaaguagauagucaca	3	0	s03
uuuugcaaguagauagucacag	3	0	s03
uuuugcaaguagauagucacagA	4	1	s03
uuuugcaaguagauagucGcagc	1	1	<b>s</b> 03
uuuugcaaguagGuagucacagc	1	1	<b>s</b> 03
uuuugcaaguagauagCcacagc.	1	1	<b>s</b> 03
uuuugcUaguagauagucacagc.	1	1	<b>s</b> 03
uuuugcaaguagauagucacagc.	86	0	<b>s</b> 03
uuuugcaaguagauagucacaCc.	2	1	<b>s</b> 03
.uuuugcaaguagauGgucacagc.	1	1	<b>s</b> 03
.uuuugcaaguagauagucacagU	21	1	<b>s</b> 03
uuuugcaaguagauCgucacagc	1	1	<b>s</b> 03
.uuuugcaaguagauaguUacagc	1	1	<b>s</b> 03
uuuugcaaguagauagucacagcU	15	1	s03
uuuugUaaguagauagucacagcc	1	1	<b>s</b> 03
uuuugcaaguagauagucacagcA	3	1	<b>s</b> 03
uuuugcaaguagauagucacagcG	1	1	<b>s</b> 03
uuuugcaaguagauagucacagcc	31	0	<b>s</b> 03
uuuugcaaguagauagucacagccG.	1	1	s03
uuuugcaaguagauagucacagccu	8	0	<b>s</b> 03
uuuugcaaguagauagucacagccA	6	1	s03
uuuugcaaguagauagucacagccuuuaac	1	0	<b>s</b> 03
uuugcaaguagucac	43	0	<b>s</b> 03
uuugcaaguagauGgucac	1	1	<b>s</b> 03
uuugcaaguagucaU	3	1	<b>s</b> 03
Cuugcaaguagucac	2	1	<b>s</b> 03
uuugcaaguagaAagucaca	1	1	s03
uuugcaaguagauagucaca	8	0	s03
uugcaaguagucacaA	2	1	s03
	7	0	<b>s</b> 03
.uuugcaaguagauagCcacagc.	2	1	<b>s</b> 03
.uuugcaaguagauagucacagc.	260	0	s03
	1	1	s03
	1	1	<b>s</b> 03
uuugcaaguagauagucacagU.	47	1	s03
.uuugcGaguagauagucacagc.	1	1	<b>s</b> 03
uuugcaaguagauagucacagA.	12	1	<b>s</b> 03
uuAgcaaguagauagucacagc.	1	1	<b>s</b> 03
	2	1	<b>s</b> 03
uCugcaaguagauagucacagc	2	1	s03
	1	1	s03
uuugcaaguagauagucacagcc	117	0	s03
	2	1	s03
uuugcaaAuagauagucacagcc	1	1	s03
	1	1	s03
	1	1	s03
	69	1	s03
	9	1	s03
	1	1	s03
		1	
	1	1	s03 s03
	1	1	s03
	2	1	s03
uuugcaaguagauagucacagccC	4	1	s03
	40	1	s03
	28	0	s03
uuugcaaguagauagucacagccAu	2	1	s03
uuugcaaguagauagucacagccuu	2	0	s03
uuugcaaguagauagucacagccAuu	5	1	s03
uuugcaaguagauagucacagccuuuaacc	4	0	s03

ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaggucugcacauaaaucaauguugucuuaguuuaauu			
uugcaaguagGuagucacag	1	1	s0
uugcaaguagauagucacagcU	1	1	s0
uugcaaguagauagucacagcc	5	0	s0
uugcaaguagauagAcacagcc.	1	1	<b>s</b> 0
uugcaaguagauagucacagccA	3	1	<b>s</b> 0
uugcaaguagauagucacagccu	3	0	<b>s</b> 0
.ugcaaguagauagucaca	1	0	<b>s</b> 0
ugcaaguagucacag	1	0	s0
ugcaaguagauagucacagc	1	0	s0
ugcaaguagauagucacagcc	2	0	<b>s</b> 0
uqcaaquaqauaqucGcaqccu	2	1	<b>s</b> 0
ugcaaguagauagucacagccC	1	1	<b>s</b> 0
ugcaaguagauagucacagccA.	1	1	<b>s</b> 0
ugcaaguagauagucacagccAuu	1	1	<b>s</b> 0
uuuaacccugucacuaucuugaauug	1	0	<b>s</b> 0
uuuaacccugucacuaucAacuugaauug	1	1	<b>s</b> 0
uuuaacccugucacuaucuaauuga	6	0	s0
.Auuaacccugucacuaucuacuugaauuga.	3	1	s0
ccugucacuaucuacuugaauu.	4	0	<b>s</b> 0
ccugCcacuaucuacuugaauu	1	1	<b>s</b> 0
.ccugucacuaucuacuugaauug.	1	0	<b>s</b> 0
.cugucacuacuugaauu	4	0	<b>s</b> 0
cugucacuaucuacuugaauug	7	0	s0
cugucacuaucuacuugaauuga	8	0	s0
	4	1	<b>s</b> 0
cuqucacuaucuacuuqaacu	1	1	s0
cugucacuaucuagaauugaUa.	1	1	<b>s</b> 0
ugucacuaucuacuugaau	5	0	<b>s</b> 0
ugucacuauuugaauu.	2	0	<b>s</b> 0
. ugucacuaucuacuugaauug.	4	0	<b>s</b> 0
ugucacuaucuacuugaauugU	5	1	<b>s</b> 0
ugucacuaucuacuugaauuga	13	0	<b>s</b> 0
Cgucacuaucuacuugaauuga	2	1	s0
	_		
uguUacuacuugaauuga	1	1	<b>s</b> 0
uguUacuaucuacuugaauugaaaaggucugcacauaaaucaauguC	3	1	ន0 ន0
aaaggucugcacauaaaucaauguC			
aaaggucugcacauaaaucaauguCaaaggucugcacauaaaucaauguA	3 1	1 1	s0 s0
aaaggucugcacauaaaucaauguC	3 1 4	1 1 1	s0 s0
aaaggucugcacauaaaucaauguCaaaggucugcacauaaaucaauguA	3 1	1 1	s0 s0
aaaggucugcacauaaaucaauguC	3 1 4 1	1 1 1	s0 s0 s0
aaaggucugcacauaaaucaauguC	3 1 4 1	1 1 1 1	s0 s0 s0
	3 1 4 1	1 1 1 1 0	s0 s0 s0 s0
aaaggucugcacauaaaucaauguC	3 1 4 1	1 1 1 1	s0 s0 s0
	3 1 4 1	1 1 1 1 0	s0 s0 s0 s0
aaaggucugcacauaaaucaauguC. aaaggucugcacauaaaucaauguA. aaaggucugcacauaaaucaauguuA. aaaggucugcacauaaaucaauguuAu.  .uuuugcaaguagauagucacuuuugcaaguagauagucaU.	3 1 4 1 20 1 2	1 1 1 1 0 1	s0 s0 s0 s0
aaaggucugcacauaaaucaauguC aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguuA aaaggucugcacauaaaucaauguuA aaaggucugcacauaaaucaauguuAu	3 1 4 1 20 1 2 3	1 1 1 1 0 1 1	s0 s0 s0 s0 s0 s0
aaaggucugcacauaaaucaauguC aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguuA aaaggucugcacauaaaucaauguuA	3 1 4 1 20 1 2 3 1	1 1 1 1 0 1 0 1	s0 s0 s0 s0 s0 s0 s0
aaaggucugcacauaaaucaauguC aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguuA aaaggucugcacauaaaucaauguuA	3 1 4 1 20 1 2 3 1 1 6	1 1 1 1 0 1 1 0 1 1	s0 s0 s0 s0 s0 s0 s0 s0 s0 s0
aaaggucugcacauaaaucaauguC aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguuA aaaggucugcacauaaaucaauguuA	3 1 4 1 20 1 2 3 1 1 6	1 1 1 1 0 1 1 0 1 1 1	s0 s0 s0 s0 s0 s0 s0 s0 s0 s0
aaaggucugcacauaaaucaauguC aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguuA aaaggucugcacauaaaucaauguuA aaaggucugcacauaaaucaauguuAu	3 1 4 1 20 1 2 3 1 1 6 1	1 1 1 1 0 1 1 0 1 1 1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguuA aaaggucugcacauaaaucaauguuA	3 1 4 1 20 1 2 3 1 1 6 1 2	1 1 1 1 0 1 1 0 1 1 1 1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguuA aaaggucugcacauaaaucaauguuA	3 1 4 1 20 1 2 3 1 1 6 1	1 1 1 1 0 1 1 0 1 1 1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguuA aaaggucugcacauaaaucaauguuA	3 1 4 1 20 1 2 3 1 1 6 1 2	1 1 1 1 0 1 1 0 1 1 1 1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguuA aaaggucugcacauaaaucaauguuA	3 1 4 1 20 1 2 3 1 1 6 1 2 1 76	1 1 1 1 0 1 1 0 1 1 1 1 1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguuA aaaggucugcacauaaaucaauguuA	3 1 4 1 20 1 2 3 1 1 6 1 2 1 7 6 3	1 1 1 1 0 1 1 0 1 1 1 1 1 1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
	3 1 4 1 20 1 2 3 1 1 6 1 2 1 76 3 2 2	1 1 1 1 0 1 1 0 1 1 1 1 1 1 1 1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
aaaggucugcacauaaaucaauguC	3 1 4 1 20 1 2 3 1 1 6 1 2 1 76 3 2 2	1 1 1 1 0 1 1 0 1 1 1 1 1 1 1 1 1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
aaaggucugcacauaaaucaauguA. aaaggucugcacauaaaucaauguA. aaaggucugcacauaaaucaauguuA. aaaggucugcacauaaaucaauguuAu. uuuugcaaguagauagucacuuuugcaaguagauagucacaAuuuugcaaguagauagucacagc	3 1 4 1 20 1 2 3 1 1 6 1 2 1 76 3 2 2 7 1	1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
	3 1 4 1 20 1 2 3 1 1 6 1 2 1 76 3 2 2 7 1 2	1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
	3 1 4 1 20 1 2 3 1 1 6 1 2 1 76 3 2 2 7 1 2 2	1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
	3 1 4 1 20 1 2 3 1 1 6 1 2 1 76 3 2 2 7 1 2 2 1	1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
aaaggucugcacauaaaucaauguh. aaaggucugcacauaaaucaauguh. aaaggucugcacauaaaucaauguh. aaaggucugcacauaaaucaauguuh. aaaggucugcacauaaaucaauguuhuuuugcaaguagauagucacuuuugcaaguagauagucacahuuuugcaaguagauagucacagc	3 1 4 1 20 1 2 3 1 1 6 1 2 1 76 3 2 2 7 1 2 2 1 3	1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguuA aaaggucugcacauaaaucaauguuAuuuuugcaaguagauagucacauuuugcaaguagauagucacaAuuuugcaaguagauagucacaga	3 1 4 1 20 1 2 3 1 1 6 1 2 1 76 3 2 2 7 1 2 2 1 3 265	1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	\$00 \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$00
aaaggucugcacauaaaucaauguh. aaaggucugcacauaaaucaauguh. aaaggucugcacauaaaucaauguh. aaaggucugcacauaaaucaauguuh. aaaggucugcacauaaaucaauguuhuuuugcaaguagauagucacuuuugcaaguagauagucacahuuuugcaaguagauagucacagc	3 1 4 1 20 1 2 3 1 1 6 1 2 1 76 3 2 2 7 1 2 2 1 3	1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$00 \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$00
aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguuA aaaggucugcacauaaaucaauguuAuuuuugcaaguagauagucacauuuugcaaguagauagucacaAuuuugcaaguagauagucacaga	3 1 4 1 20 1 2 3 1 1 6 1 2 1 76 3 2 2 7 1 2 2 1 3 265	1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguuA aaaggucugcacauaaaucaauguuA aaaggucugcacauaaaucaauguuA aaaggucugcacauaaaucaauguuAu aaaggucugcacauaaaucaauguuAu aaaggucugcacauaaaucaauguuAu aaaggucugcacauaaaucaauguuAu aaaggucugcacauaaaucaauguuAu aaaggucugcacauaauaauguuAu aaaggucugcacauaauguuAu aaaggucugcacauaaugucacagc auuuugcaaguagauagucacagc	3 1 4 1 20 1 2 3 1 1 6 1 2 1 76 3 2 2 7 1 2 2 1 3 265 29	1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	\$00 \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$00
	3 1 4 1 20 1 2 3 1 1 6 1 2 1 76 3 2 2 7 1 2 2 1 3 265 29 4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
	3 1 4 1 20 1 2 3 1 1 6 1 2 1 76 3 2 2 7 1 2 2 1 3 265 29 4 3	1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
	3 1 4 1 20 1 2 3 1 1 6 1 2 1 76 3 2 2 7 1 2 2 1 3 265 29 4 3 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
aaaggucugcacauaaaucaaugut. aaaggucugcacauaaaucaaugut. aaaaggucugcacauaaaucaaugut. aaaaggucugcacauaaaucaaugut. aaaaggucugcacauaaaucaaugut. aaaaggucugcacauaaaucaaugut. aaaaggucugcacauaaaucaaugut. aaaaggucugcacauaaaucaaugut. aaaaggucugcacauaaaucaaugut. aaaaggucugcacauaaaucaaugut. aaaaggucugcacauaaucaaugut. aaaaggucugcacauaaucaaugut. aaaaggucugcacauaaucaaugut. aaaaggucugcacauaauucacaugut. aaaaggucugcacauaauucacaugut. aaaaggucugcacauaauucacaugut. auuuugcaaguagauagucacagc	3 1 4 1 20 1 2 3 1 1 6 1 2 1 76 3 2 2 7 1 2 2 1 3 265 29 4 3 1 38 7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
aaaggucugcacauaaaucaaugut.  aaaggucugcacauaaaucaaugut.  aaaggucugcacauaaaucaaugut.  aaaggucugcacauaaaucaaugut.  aaaggucugcacauaaaucaaugut.  aaaggucugcacauaaaucaaugut.  aaaggucugcacauaaaucaaugut.  aaaggucugcacauaaucaaugut.  aaaggucugcacauaaucaaugut.  aaaggucugcacauaaucaaugut.  aaaggucugcacauaaucaaugut.  aaaggucugcacauaaucaaugut.  aaaggucugcacauaaucaaugut.  aaaggucugcacauaaucaaugut.  aaaggucugcacauaaucaaugut.  aaaggucugcacauaaucaaugut.  aaaggucugcacauaauucaaugut.  aaaggucugcacauaaucaaugut.  aaaggucugcacauaaucaaugut.  aaaggucugcacauaaucaaugut.  aaaggucugcacauaaucaaugut.  aaaggucugcacauaaucaaugut.  aaaggucugcacauaaucaaugut.  aaaggucugcacauaaucaaugut.  auuuugcaaguagauagucacagc  auuuugcaguagauagucacagc  auuugcaguagauagucacagc  auuugcaguagauagucacagc  auuugcaguaguagucacagc  auuugcaguaguaguaguaguacagc  auuugcaguaguaguaguacagc  auuugcaguaguaguacagc  auuugcaguaguaguacagc  auuugcaguaguaguacagc  auuugcaguaguaguacagc  auuugcaguaguaguacagc  auuugcaguaguaguacagc  auuu	3 1 4 1 20 1 2 3 1 1 6 1 2 1 76 3 2 2 7 1 2 2 1 3 265 29 4 3 1 38 7 7	1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	\$00 \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$00
aaaggucugcacauaaaucaaugut. aaaggucugcacauaaaucaaugut. aaaaggucugcacauaaaucaaugut. aaaaggucugcacauaaaucaaugut. aaaaggucugcacauaaaucaaugut. aaaaggucugcacauaaaucaaugut. aaaaggucugcacauaaaucaaugut. aaaaggucugcacauaaaucaaugut. aaaaggucugcacauaaaucaaugut. aaaaggucugcacauaaaucaaugut. aaaaggucugcacauaaucaaugut. aaaaggucugcacauaaucaaugut. aaaaggucugcacauaaucaaugut. aaaaggucugcacauaauucacaugut. aaaaggucugcacauaauucacaugut. aaaaggucugcacauaauucacaugut. auuuugcaaguagauagucacagc	3 1 4 1 20 1 2 3 1 1 6 1 2 1 76 3 2 2 7 1 2 2 1 3 265 29 4 3 1 38 7	1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$

Macure Scar				
ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuuga		_	_	
uuugcaaguagauagGcac		1	1	<b>s</b> 06
uuugcaaguagauagucac	•••••	62	0	<b>s</b> 06
uuugcaaguGgauagucac		2	1	<b>s</b> 06
		23	1	<b>s</b> 06
		44	1	<b>s</b> 06
		1	1	
Guugcaaguagauagucac				<b>s</b> 06
uuugcGaguagauagucac	• • • • • • • • • • • • • • • • • • • •	3	1	<b>s</b> 06
uuugcaaguagauGgucac	•••••	1	1	<b>s</b> 06
Auugcaaguagauagucaca		1	1	<b>s</b> 06
uuugcaaguaAauagucaca		4	1	<b>s</b> 06
		4	0	<b>s</b> 06
Auugcaaguagauagucacag		9	1	<b>s</b> 06
uuCgcaaguagauagucacag	• • • • • • • • • • • • • • • • • • • •	1	1	<b>s</b> 06
uuugcaaguagauagucacag	•••••	11	0	<b>s</b> 06
uuugcaaguagauagucacaA		1	1	<b>s</b> 06
uuugcaGguagauagucacagc		8	1	<b>s</b> 06
uuugcaaguagauagucacagG		2	1	<b>s</b> 06
uuugcGaguagauagucacagc		4	1	<b>s</b> 06
uuugcaaguagaGagucacagc	• • • • • • • • • • • • • • • • • • • •	2	1	<b>s</b> 06
uGugcaaguagauagucacagc	•••••	1	1	<b>s</b> 06
uuugcaaguagauagCcacagc		2	1	<b>s</b> 06
Guugcaaguagauagucacagc		5	1	<b>s</b> 06
uuugcaaguGgauagucacagc		3	1	<b>s</b> 06
uuugcaaguagauagucacagA		14	1	s06
uuugcaaguagGuagucacagc		1	1	ສ06
uuugcaaguagauagucacagc	•••••	590	0	<b>s</b> 06
uuugAaaguagauagucacagc	•••••	1	1	ន06
uuugcaagCagauagucacagc		2	1	<b>s</b> 06
Auugcaaguagauagucacagc		226	1	<b>s</b> 06
uuugcaaguagauagucacaAc		3	1	s06
uuugcaaguagauCgucacagc	•••••	1	1	ສ06
uuugcaagGagauagucacagc	•••••	1	1	<b>s</b> 06
uuugcaaguagauagucacGgc		7	1	<b>s</b> 06
uuugcaaguagauagucaGagc		1	1	<b>s</b> 06
uuugcaaguagauagucaUagc		1	1	<b>s</b> 06
		3	1	s06
uuugcaaguagauagucacaUc		2	1	ສ06
uuugcaCguagauagucacagc	•••••	1	1	<b>s</b> 06
uuugUaaguagauagucacagc		3	1	<b>s</b> 06
uCugcaaguagauagucacagc		1	1	<b>s</b> 06
uuugcaaguagauagGcacagc		1	1	<b>s</b> 06
uuugcUaguagauagucacagc		2	1	<b>s</b> 06
uuugcaaguagauagucGcagc		1	1	ສ06
uuugcaaguagauagucacagU	• • • • • • • • • • • • • • • • • • • •	194	1	<b>s</b> 06
uuugcaaguagauagucacUgc	•••••	1	1	<b>s</b> 06
uuCgcaaguagauagucacagc		2	1	<b>s</b> 06
uuugcaaguagauGgucacagc		1	1	<b>s</b> 06
uuugcaagCagauagucacagcc		1	1	<b>s</b> 06
Auugcaaguagauagucacagcc		91	1	s06
uuugcaaguagauagAcacagcc		1	1	s06
uuugcaaCuagauagucacagcc		1	1	ສ06
UuugcaaguagauagucacCgcc	•••••	1	1	<b>s</b> 06
uuugcaaUuagauagucacagcc		1	1	<b>s</b> 06
		9	1	<b>s</b> 06
uuugcaaguagauagCcacagcc		1	1	<b>s</b> 06
uuugcaaguagauagucacagcc		112	0	s06
uuugcaGguagauagucacagcc	•••••	1	1	<b>s</b> 06
Cuugcaaguagauagucacagcc	•••••	2	1	<b>s</b> 06
uuugcaaguagauagucacGgcc		3	1	<b>s</b> 06
		1	1	<b>s</b> 06
uuAgcaaguagauagucacagcc		1	1	<b>s</b> 06
			1	
uuugcaaguagauagucacagcU		77		<b>s</b> 06
uuugcaaguagauagucacagccA		11	1	ສ06
Auugcaaguagauagucacagccu	•••••	4	1	<b>s</b> 06
uuugcaaguagauagucacagccu		9	0	<b>s</b> 06
uuugcaaguagauagucacagccAu		2	1	<b>s</b> 06
		1	1	<b>s</b> 06
uugcaaguagauagucac		8	0	s06
uugcaaguagauagucaca		1	0	s06
uugcaaguagauagCcacag	•••••	1	1	<b>s</b> 06

Mature	Star
mature	olat

ugugguuacaguccuuucuuuugcaaguagauagucacagccuuuaacccugucacuaucuacuugaauugaaaaggucugcacauaaaucaauguuugucuuaguuuaauu			
uugcaaguagauagucacag	1	0	<b>s</b> 06
.uugcaaUuagauagucacagc	1	1	<b>s</b> 06
.uugcaaquagauGqucacagc.	2	1	s06
uugcaaguagauagucacagU	13	1	<b>s</b> 06
uugcaaguagauagucGcagc	2	1	<b>s</b> 06
uugcaaAuagauagucacagc	1	1	<b>s</b> 06
uugcaGguagauagucacagc	1	1	<b>s</b> 06
uugcaaguagauagCcacagc.	1	1	s06
uugcaaguagauagucacagc	19	0	s06
uugcaaguagauagucacagA	2	1	s06
uugcaaguagucacagcc	14	0	s06
uugcaaguagauagucacagcA	1	1	<b>s</b> 06
uugcaaguagauagucacagcU	5	1	s06
uugcaaguagauagucacagccu.	1	0	s06
	1	1	s06
uugcaaguagauagucacagccA			
uugcaaguagauagucacagccAu	1	1	s06
uugcaaguagauagucacagccAuu	1	1	<b>s</b> 06
ugcaaguagauagucaca	2	0	s06
.ugcaaguagauagucacaU	2	1	s06
ugcaaguagauagucacag	1	0	s06
.ugcaaguagauagucacGgc.	4	1	<b>s</b> 06
ugcaaguagucacagU	5	1	s06
Ggcaaguagauagucacagc	1	1	<b>s</b> 06
ugcaaguagucacagA	2	1	<b>s</b> 06
ugcaaquagauGqucacagc.	1	1	<b>s</b> 06
	11	0	s06
.ugcaaguagauagucacagc.			
ugcaaguagauagucacagcU	2	1	<b>s</b> 06
ugcaaguagauagucacagcc	3	0	<b>s</b> 06
ugcaaguagauagucacagGcu	1	1	<b>s</b> 06
ugcaaguagauagucacagccA	1	1	<b>s</b> 06
.cuuuaacccugucacuaucuugaauuU.	2	1	s06
uuuaacccugucacuaucuagaauuga	3	0	s06
.cccugucacuaucuagaauu.	1	0	s06
ccugucacuaucuacuugaauu	6	0	<b>s</b> 06
CcugucacuagaauuU	1	1	<b>s</b> 06
ccugucacuagaauuAa	1	1	<b>s</b> 06
.ccugucacuaucuacuugaauuga	2	0	s06
cugucacuaucuacuugaauu	18	0	s06
cugucacuaucuaauugaauC	5	1	s06
cugucacuaucuacuugaauug	3	0	<b>s</b> 06
	1	1	<b>s</b> 06
cugucacuaucuacuugaauuA.	1	1	<b>s</b> 06
cuqucacuaucuacuuqaauuqU.	1	1	s06
cugucacuaucuacuugaauuga.	14	0	s06
.cugucacuaucuacuugaauugaC	4	1	<b>s</b> 06
		-	<b>s</b> 06
cugucacuaucuacuugaauugaU	18	1	
cugucacuaucuacuugaauugaocugucacuaucuacuugaauugua	18 1		<b>s</b> 06
cugucacuaucuacuugaauugUa	1	1	
cugucacuaucuacuugaauugUacugucacuaucuacuugaauugUa	1 1	1 1 1	<b>s</b> 06
cugucacuaucuacuugaauugUa. cugucacuaucuugaauugaUa. cugucacuaucuugaauugaUa.	1 1 1	1 1 1	s06
cugucacuaucuacuugaauugUa. cugucacuaucuacuugaauugaUa. cugucacuaucuacuugaauugaU. ugucacuaucuacuugaau	1 1 1	1 1 1 0	s06 s06
cugucacuaucuacuugaauugUa. cugucacuaucuugaauugaUa. cugucacuaucuugaauugaUa.	1 1 1	1 1 1	s06
cugucacuaucuacuugaauugUa. cugucacuaucuacuugaauugaUa. cugucacuaucuacuugaauugaU. ugucacuaucuacuugaau	1 1 1	1 1 1 0	s06 s06
cugucacuaucuacuugaauugUa. cugucacuaucuacuugaauugaUa. cugucacuaucuacuugaauugaBU. ugucacuaucuugaauugaaU. ugucacuaucuugaau	1 1 1 1	1 1 1 0	s06 s06 s06
cugucacuaucuacuugaauugUa. cugucacuaucuacuugaauugaUa. cugucacuaucuacuugaauugaaU. ugucacuaucuuacuugaauC. ugucacuaucuacuugaauu. ugucacuaucuugaauu.	1 1 1 1 5	1 1 1 0 1 0	s06 s06 s06 s06 s06
cugucacuaucuugaauugUa. cugucacuaucuugaauugaUa. cugucacuaucuugaauugaaU .ugucacuaucuugaau .ugucacuaucuugaauCugucacuaucuugaauuugucacuaucuugaauu.	1 1 1 1 5 1	1 1 1 0 1 0 0	s06 s06 s06 s06 s06 s06
cugucacuaucuacuugaauugUa cugucacuaucuacuugaauugaUa cugucacuaucuacuugaauugaaU .ugucacuaucuacuugaauc .ugucacuaucuacuugaauuugucacuaucuacuugaauuga	1 1 1 1 5 1 2 3	1 1 1 0 1 0 0 1	s06 s06 s06 s06 s06 s06 s06
cugucacuaucuacuugaauugUa. cugucacuaucuacuugaauugaUa. cugucacuaucuacuugaauugaaUugucacuaucuacuugaau .ugucacuaucuacuugaauuugucacuaucuacuugaauuugucacuaucuacuugaauugaugucacuaucuacuugaauugaugucacuaucuacuugaauugCugucacuaucuacuugaauugU	1 1 1 1 5 1 2 3	1 1 1 0 1 0 0 1	806 806 806 806 806 806 806
cugucacuaucuacuugaauugUa cugucacuaucuacuugaauugaUa cugucacuaucuacuugaauugaaU .ugucacuaucuacuugaauc .ugucacuaucuacuugaauuugucacuaucuacuugaauuga	1 1 1 1 5 1 2 3	1 1 1 0 1 0 0 1	s06 s06 s06 s06 s06 s06
cugucacuaucuacuugaauugUa. cugucacuaucuacuugaauugaUa. cugucacuaucuacuugaauugaaUugucacuaucuacuugaau .ugucacuaucuacuugaauuugucacuaucuacuugaauuugucacuaucuacuugaauugaugucacuaucuacuugaauugaugucacuaucuacuugaauugCugucacuaucuacuugaauugU	1 1 1 1 5 1 2 3	1 1 1 0 1 0 0 1	806 806 806 806 806 806 806
cugucacuaucuacuugaauugUa. cugucacuaucuugaauugauugaau cugucacuaucuugaauugaa	1 1 1 1 5 1 2 3 2	1 1 1 0 1 0 0 1 1 1 1	800 800 800 800 800 800 800 800
cugucacuaucuacuugaauugua. cugucacuaucuugaauugauugauugauugauugaauugacuugaauugacuugaauugacuugaauugacuugaauugacuugaauucuuguacuugaauucuuguacuugaauucuuguacuugaauucuuguacuugaauucuuguacuugaauucuuguacuugaauuugucuuguacuuguacuugaauugcuugacuuuguacuugaauugucacuugaauugucacuugaauugucacauaaaucaauguacuugacacauaaaucaauguacuugacacauaaaucaauguacuugacacauaaaucaauguacacauaaaucaauguacacauaaaucaauguacacauaaaucaauguacacauaaaucaauguacacauaaaucaauguacacaaaaucaauguucacacauaaaucaauguucacacaauaaucaauguucacacaauaaucaauguucacacaauaaucaauguucacacaauaaucaauguucacacaauaaucaauguucacacaauaaucaauguucacacaauaaucaauguucacacaaaugaucacacaaaugaucacaauaaaucaauguucacacaaauguucacacaaaucaauguucacacaaaugaucaauca	1 1 1 1 5 1 2 3 2	1 1 1 0 1 0 0 1 1 1 1 1	800 800 800 800 800 800 800 800
cugucacuaucuacuugaauugala cugucacuaucuacuugaauugaalu cugucacuaucuacuugaau ugucacuaucuacuugaau ugucacuaucuacuugaauu ugucacuaucuacuugaauu ugucacuaucuacuugaauu ugucacuaucuacuugaauuga ugucacuaucuacuugaauugC ugucacuaucuacuugaauugU aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguu aaaggucugcacauaaaucaauguu	1 1 1 1 5 1 2 3 2 1 1	1 1 1 0 1 0 0 1 1 1 1 1 0	806 806 806 806 806 806 806 806
cugucacuaucuacuugaauugala  cugucacuaucuacuugaauugaal  ugucacuaucuacuugaau  ugucacuaucuacuugaauc  ugucacuaucuacuugaauu  ugucacuaucuacuugaauu  ugucacuaucuacuugaauuga  ugucacuaucuacuugaauugC  ugucacuaucuacuugaauugC  aaaggucugcacauaaaucaauguA  aaaggucugcacauaaaucaauguu  aaaggucugcacauaaaucaauguu  aaaggucugcacauaaaucaauguu  aaaggucugcacauaaaucaauguu  uuuugcaaguaguagucac	1 1 1 1 5 1 2 3 2 1 1	1 1 1 0 1 0 0 1 1 1 1 0 1	800 800 800 800 800 800 800 800 800
cugucacuaucuacuugaauugala cugucacuaucuacuugaauugaalu cugucacuaucuacuugaau ugucacuaucuacuugaau ugucacuaucuacuugaauu ugucacuaucuacuugaauu ugucacuaucuacuugaauu ugucacuaucuacuugaauuga ugucacuaucuacuugaauugC ugucacuaucuacuugaauugU aaaggucugcacauaaaucaauguA aaaggucugcacauaaaucaauguu aaaggucugcacauaaaucaauguu	1 1 1 1 5 1 2 3 2 1 1	1 1 1 0 1 0 0 1 1 1 1 1 0	806 806 806 806 806 806 806 806
cugucacuaucuacuugaauugala  cugucacuaucuacuugaauugaal  ugucacuaucuacuugaau  ugucacuaucuacuugaauc  ugucacuaucuacuugaauu  ugucacuaucuacuugaauu  ugucacuaucuacuugaauuga  ugucacuaucuacuugaauugC  ugucacuaucuacuugaauugC  aaaggucugcacauaaaucaauguA  aaaggucugcacauaaaucaauguu  aaaggucugcacauaaaucaauguu  aaaggucugcacauaaaucaauguu  aaaggucugcacauaaaucaauguu  uuuugcaaguaguagucac	1 1 1 1 5 1 2 3 2 1 1	1 1 1 0 1 0 0 1 1 1 1 0 1	######################################
cugucacuaucuacuugaauugua           cugucacuaucuacuugaauugaau           ugucacuaucuacuugaau           ugucacuaucuacuugaauc           ugucacuaucuacuugaauu           ugucacuaucuacuugaauuga           ugucacuaucuacuugaauugC           ugucacuaucuacuugaauugU           aaaggucugcacauaaaucaauguk           aaaggucugcacauaaaucaauguu           aaaggucugcacauaaaucaauguu           uuuugcaaguagauagucac           uuuugcaaguagauagucacagc	1 1 1 1 5 1 2 3 2 1 1 10	1 1 1 0 0 0 1 1 1 1 0 0	### ##################################
CugucacuaucuacuugaauugaUa	1 1 1 1 5 1 2 3 2 1 1 10	1 1 1 0 0 1 0 0 1 1 1 1 0 0	800 800 800 800 800 800 800 800 811 811
	1 1 1 1 1 5 1 2 3 2 1 1 10 1 2 3 1	1 1 1 0 0 1 0 0 1 1 1 0 0 0 1	800 800 800 800 800 800 800 800 811 811
	1 1 1 1 1 5 1 2 3 2 1 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 0 0 1 0 0 1 1 1 0 0 0 1	800 800 800 800 800 800 800 811 811 811
	1 1 1 1 1 5 1 2 3 2 1 1 10 1 1 4	1 1 1 0 0 1 0 0 1 1 1 0 0 0 1	\$00 \$00 \$00 \$00 \$00 \$00 \$00 \$11 \$11 \$11
	1 1 1 1 1 5 1 2 3 2 1 1 10 1 4 3	1 1 1 0 0 1 0 0 1 1 1 0 0 0 1	######################################
	1 1 1 1 1 5 1 2 3 2 1 1 10 1 1 4	1 1 1 0 0 1 0 0 1 1 1 0 0 0 1	### ##################################

ugugguuacaguccuuuc <mark>uuuugcaaguagauagucacagccu</mark> uuaacccugucacuaucuacuugaauugaa			
	3	1	<b>s15</b>
uuugcaaguagauagucacagcA	1	1	<b>s</b> 15
uuugcaaguagauagucacagcU	9	1	<b>s15</b>
Cuugcaaguagauagucacagec	1	1	<b>s15</b>
uuugcaaguagauagucacagccA	5	1	<b>s</b> 15
uuugcaaguagauagucacagccC	1	1	<b>s</b> 15
	3	1	<b>s15</b>
uuugcaaguagauagucacagccu	2	0	<b>s15</b>
uuugcaaguagauagucacagccuuuaacc	1	0	<b>s15</b>
uugcaaguagucac	2	0	s15
uugcaaguagucaca	1	0	<b>s</b> 15
uugcaaguagauagucacagc	1	0	<b>s15</b>
uugcaaguagauagucacagccA	1	1	<b>s15</b>
ceugucacuauuuacuugaauu	1	0	<b>s15</b>
.cugucacuauqaauuga	1	0	<b>s</b> 15
.cugucacuauqaauugaU	1	1	<b>s15</b>
.cugucacuauugaauugaaU	1	1	s15
ugucacuaucuacuugaauu	1	0	<b>s</b> 15
.aaaggucugcacauaaaucaauguA	14	1	<b>s15</b>
.aaaggucugcacauaaaucaauguuA	1	1	<b>s15</b>
.aaaggucugcacauaaaucaauguugucuu	1	0	<b>s15</b>