



Mature

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugagguuuagugcucgcgcuguuucggauacuucugacagcuaccauguaucugacacagccgggaaac			
.....cgcUcuguuucggauacuucU.....	1	1	E21
.....cgcgcuguuucggauacuucA.....	1	1	E21
.....cgcgcuguuucggUuacuucU.....	1	1	E21
.....AgcgcuguuucggauacuucU.....	1	1	E21
.....Ugcgcuguuucggauacuucug.....	13	1	E21
.....cgcgcuguuucggauacuucU.....	6	1	E21
.....cgcgcuguuucggauacuucug.....	100	0	E21
.....cgcgcuguuucggauacuCcug.....	1	1	E21
.....cgcgcuguuucggauacuucA.....	4	1	E21
.....cgcgcuguuucggauacuucugU.....	5	1	E21
.....cgcgcuguuucggauUuucuga.....	1	1	E21
.....cgcgcUuucggauacuucuga.....	1	1	E21
.....cgGgcuguuucggauacuucuga.....	3	1	E21
.....Ugcgcuguuucggauacuucuga.....	184	1	E21
.....cgcgcuguuucggauacuUuAuga.....	2	1	E21
.....cgcgcuguuucggauacuUguga.....	4	1	E21
.....cgcgcuguuucggauacCucuga.....	5	1	E21
.....cgcgcuguuucggUuacuucuga.....	3	1	E21
.....cgcgcuguucCgauacuucuga.....	1	1	E21
.....cgcgcuguuucggauacuucugG.....	2	1	E21
.....cgcgcuguuucggauacGucuga.....	3	1	E21
.....cgAgcuguuucggauacuucuga.....	3	1	E21
.....cgcgcuguuucggauacuucUa.....	1	1	E21
.....cgcgcuguuucggauacuucCga.....	1	1	E21
.....cgcgUuguucggauacuucuga.....	1	1	E21
.....cgcgcuguuucggauacuucuga.....	788	0	E21
.....cgcgcuguuucggauacuucugaU.....	10	1	E21
.....cgcgcuguuucggauacuucugac.....	2	0	E21
.....cgcgcuguuucggauacuucugaA.....	16	1	E21
.....cgcgcuguuucggauacuucugaAa.....	1	1	E21
.....cgcgcuguuucggauacuucugaUa.....	1	1	E21
.....gcgcuguucAgauacuucU.....	1	1	E21
.....gcgcuguuucggauacuucU.....	1	0	E21
.....gcgcuguuucggauacuucugaA.....	2	1	E21
.....gcgcuguuucggauacuucugaUa.....	1	1	E21
.....gcgcuguuucggauacuucugaAa.....	1	1	E21
.....cgcuguuucggauacuucU.....	1	0	E21
.....agagguacccgaacagcgc.....	1	0	H22
.....agagguacccgaacagcgcug.....	8	0	H22
.....agCgguacccgaacagcgcuga.....	1	1	H22
.....agagguacGccgaacagcgcuga.....	1	1	H22
.....agagguacccgaacagcgcuga.....	57	0	H22
.....agagguacAccgaacagcgcuga.....	1	1	H22
.....Ggagguacccgaacagcgcuga.....	1	1	H22
.....agagguacccgaacagcgcugaA.....	1	1	H22
.....uccgcgcuguuucggauacuucU.....	2	0	H22
.....ccgcgcuguuucggauacuuc.....	1	0	H22
.....ccgcgcuguuucggauacuucU.....	9	0	H22
.....cUgcgcuguuucggauacuucU.....	1	1	H22
.....AcgcgcuguuucggauacuucU.....	1	1	H22
.....ccgcgcuguuucggauacuucU.....	1	1	H22
.....ccgcgcuguuucggauacuucuga.....	1	0	H22
.....cUgcgcuguuucggauacuucuga.....	2	1	H22
.....Ugcgcuguuucggauacu.....	1	1	H22
.....cgcgcuguuucggauacu.....	1	0	H22
.....cgcgcuguuucggauacuAc.....	1	1	H22
.....cgcgcUuucggauacuuc.....	1	1	H22
.....Ugcgcuguuucggauacuuc.....	120	1	H22
.....cgcgcuguuucggauacuuc.....	224	0	H22
.....cgcgcuguuAaggauacuucU.....	3	1	H22
.....cgcgcuguuucggauaUuucU.....	1	1	H22
.....cgcgcuguuucggauCuuucU.....	1	1	H22
.....cgcgGuguucggauacuucU.....	5	1	H22
.....cgcgAuguucggauacuucU.....	5	1	H22
.....cgUgcuguuucggauacuucU.....	2	1	H22
.....cgcgcuguuucggauacCucu.....	2	1	H22
.....cgcgcuguuucggauacuucC.....	1	1	H22
.....cgGgcuguuucggauacuucU.....	1	1	H22
.....AgcgcuguuucggauacuucU.....	1	1	H22

Mature

cgcgcuguCcggaucuuCu	1	1	H22
cgcgcuCuuCcggaucuuCu	1	1	H22
cgcgcUAuuCcggaucuuCu	2	1	H22
cgcgcuguuCcggaucuuUu	1	1	H22
cgcgcuguuCcggaucuuCu	3317	0	H22
cAcgcuguuCcggaucuuCu	1	1	H22
cgcgcuguuCcggaucuuGu	2	1	H22
cgcgcuguuCcggaucAUcu	2	1	H22
cgcUcuuuCcggaucuuCu	4	1	H22
cgcgcuguuCcggaucuuAU	4	1	H22
cgcgcUuuCcggaucuuCu	1	1	H22
cgcgcuguuUggauacuCu	2	1	H22
cgcgcuguuCggauUcuCu	1	1	H22
cGAgcuguuCcggaucuuCu	5	1	H22
UgcgcuguuCcggaucuuCu	1349	1	H22
cgcgcugAUcggauacuCu	1	1	H22
cgcgcuguuCggauGcuCu	5	1	H22
cgcgcuguuCggUacuCu	1	1	H22
cgcgcugGucggauacuCu	2	1	H22
cgcgcugCucggauacuCu	1	1	H22
cgcgcuguuCggCUacuCu	1	1	H22
cgcgcuguuCcggaucGucU	1	1	H22
cgcgUguuuCcggaucuuCu	1	1	H22
cgcgcuguuCcggaucGucug	1	1	H22
cgcgcuguuCggauGcuucug	1	1	H22
cgcgcuguuCggaucuuCu	1	1	H22
UgcgcuguuCcggaucuuCu	154	1	H22
cgcgcuguuCcggaucuuCuA	1	1	H22
cgcgcuguuCcggaucuuCu	363	0	H22
cAcgcuguuCcggaucuuCu	1	1	H22
cgcgcuguuCcggaucuuCuU	31	1	H22
cGAgcuguuCcggaucuuCu	1	1	H22
cgcgcuguuCggauAUcuG	3	1	H22
cgcgcuguuCcggaucuuCuG	1	1	H22
cgcgUguuuCcggaucuuCuG	2	1	H22
cgcgcuguuCggUacuCuG	2	1	H22
cgcgcuguuCcggaucuuCuGU	7	1	H22
cgcgcuguuCcggaucuuCuG	4130	0	H22
cgcgcuguuCggauacuCuG	9	1	H22
cgcgcAGuuCcggaucuuCuG	1	1	H22
cGgGcuguuCcggaucuuCuG	3	1	H22
cgcgcuguuCggaucuuCuG	2	1	H22
cgcgGuguuuCcggaucuuCuG	5	1	H22
AgcgcuguuCcggaucuuCuG	1	1	H22
cgcgcuguuCggauUcuCuG	3	1	H22
cgcgcuguuCcggaucGcuCuG	1	1	H22
cgcgcuguuCcggaucGucG	2	1	H22
cgcgcuguuCggauuuUuG	1	1	H22
cgcgcuguuCcggaucuuCuA	2	1	H22
cgcgAUguuuCcggaucuuCuG	5	1	H22
cGAgcuguuCggauacuCuG	7	1	H22
cgcgcuguuCcggaucuuGug	6	1	H22
cgcgcuguuCgUauacuCuG	4	1	H22
cgcgcuguuCggauuuAUg	8	1	H22
cgcgcuguuCggauCcuCuG	2	1	H22
UgcgcuguuCcggaucuuCuG	2892	1	H22
cUgcgcuguuCggauacuCuG	1	1	H22
cgcgcUAuuCcggaucuuCuG	1	1	H22
cgcgcugAUcggauacuCuG	1	1	H22
cgcgcuguCcggaucuuCuG	1	1	H22
cAcgcuguuCcggaucuuCuG	1	1	H22
cgcgcuguuCcggaucuuCuCa	2	1	H22
cGUgcuguuCggauacuCuG	3	1	H22
cgcgcuguuAGgaucuuCuG	1	1	H22
cgcgcuguuCggauCucG	1	1	H22
cgcgcuguuCggauUuCuG	2	1	H22
cgcgcuguuCggaucuuCuG	1	1	H22
cgcgcuCuuCcggaucuuCuG	1	1	H22
cgcgcuguuCggauacuCuUa	3	1	H22
cgcgcuguuCggauacuCuCG	2	1	H22

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugaagguuuagugcuc	cgcgugucggaucuuucuga	cagcuaccauguaucugacau	cagccgggaaac
cgcgugucggaucuuucuga	2	0	H22
cgcgugucggaucuuucugaU	13	1	H22
cgcgugucggaucuuucugaA	57	1	H22
cgcgugucggaucuuucugaUa	6	1	H22
cgcgugucggaucuuucugaAa	11	1	H22
cgcgugucggaucuuuc	1	0	H22
cgcgugucggaucuuucU	8	0	H22
cgcgugucggaucuuucUa	1	1	H22
cgcgugucggaucuuucUg	5	0	H22
Ucgugucggaucuuucuga	1	1	H22
cgcgugucggaucuuucugac	3	0	H22
cgcgugucggaucuuucugaU	1	1	H22
cgcgugucggaucuuucugaA	22	1	H22
cgcgugucggaucuuucugaUa	1	1	H22
cgugucggaucuuucU	1	0	H22
cgGgucggaucuuucug	1	1	H22
cgugucggaucuuucuga	2	0	H22
cgugucggaucuuucugaA	7	1	H22
cgugucggaucuuucugaca	1	0	H22
cgugucggaucuuucugaUa	3	1	H22
cgugucggaucuuucugaAa	4	1	H22
gcugucggaucuuucuga	4	0	H22
cugucggaucuuucuga	2	0	H22
cugucggaucuuUuga	1	1	H22
agagguacccgaacagcgug	2	0	E11
agagguacccgaacagcguga	14	0	E11
ccgugugucggaucuuucU	2	0	E11
Ucgugucggaucuuuc	8	1	E11
cgcUcugucggaucuuuc	1	1	E11
cgcgugucggaucuuuc	33	0	E11
cgcgugucggaucuuucA	1	1	E11
cgGcGugucggaucuuucU	1	1	E11
cgcUcugucggaucuuucU	2	1	E11
cCcgugucggaucuuucU	1	1	E11
UcgugucggaucuuucU	172	1	E11
cgcgugucggaucuuucU	780	0	E11
cgGcgugucggaucuuucU	2	1	E11
cgcgugucggaucAucU	1	1	E11
cgGgugucggaucuuucU	2	1	E11
cgcgugucggaucuuucC	1	1	E11
cUcgugucggaucuuucU	1	1	E11
cgcgugucggaucCucU	1	1	E11
cgcgugucggaucGucU	2	1	E11
cgGAugucggaucuuucU	1	1	E11
cgGgUgucggaucuuucU	2	1	E11
cgcgugucggUuacuuucU	2	1	E11
cgAgcugucggaucuuucU	3	1	E11
cgcgugucggaucuuucG	1	1	E11
cgcgugucggaucuuucug	40	0	E11
Ucgugucggaucuuucug	12	1	E11
cgcgugucggaucuuucU	5	1	E11
cgcgugucggauGcuucuga	1	1	E11
cgAgcugucggaucuuucuga	9	1	E11
cgcCugucggaucuuucuga	1	1	E11
cgcgugucggaucCucuga	2	1	E11
cgGgUgucggaucuuucuga	2	1	E11
cgGgAugucggaucuuucuga	2	1	E11
cgcgugucggaucuuGuga	2	1	E11
cgcguguuAggauacuuucuga	1	1	E11
cgcgugucggaucuuucugU	2	1	E11
cgcgugucggaucuuucUa	1	1	E11
cgcgugucggaucGucuga	1	1	E11
cgcgugucggaucuuAuga	2	1	E11
cgcgugucggaucuuucuga	741	0	E11
cgcgugucAgauacuuucuga	1	1	E11
Ucgugucggaucuuucuga	265	1	E11
cAcgugucggaucuuucuga	1	1	E11
cgcgugucggaucuuucUa	1	1	E11
cgcgugucggaucuuucCa	1	1	E11

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugaagguuuagugcuccgcgcugucggauacuucugacagcuaccauguaucugacaucagccgggaaac			
.....cgcgcugucggauacuucugaA.....	16	1	E11
.....cgcgcugucggauacuucugaU.....	4	1	E11
.....cgcgcugucggauacuucugaUa.....	1	1	E11
.....cgcgcugucggauacuucugaAa.....	1	1	E11
.....gcgcugucggauacuucu.....	2	0	E11
.....gcgcugucggauacuucuga.....	2	0	E11
.....gcgcugucggauacuucugaA.....	6	1	E11
.....gcgcugucggauacuucugac.....	1	0	E11
.....cgcugucggauacuucuga.....	1	0	E11
.....cgcugucggauacuucugaA.....	1	1	E11
.....cgcugucggauacuucugaUa.....	2	1	E11
.....cgcugucggauacuucugaca.....	1	0	E11
.....cgcugucggauacuucugaAa.....	2	1	E11
.....agagguacccgaacagcgcug.....	2	0	H64
.....agagguacccgaacagcgcuga.....	30	0	H64
.....agagguacccgaacagUgcuga.....	1	1	H64
.....ccgcgcugucggauacuucu.....	1	0	H64
.....ccgcgcugucggauacuucuga.....	5	0	H64
.....cgcgcugucggauacuu.....	1	0	H64
.....Ugcgcugucggauacuu.....	1	1	H64
.....cgcgcugucggauacuuc.....	67	0	H64
.....cgcgcugucggauacuuA.....	1	1	H64
.....Ugcgcugucggauacuuc.....	57	1	H64
.....cgcUcugucggauacuuc.....	1	1	H64
.....cgcgcugucggauacuCc.....	1	1	H64
.....cgcgcugucggauacAuc.....	1	1	H64
.....cgcgcugCucggauacuucu.....	1	1	H64
.....cgcgcugucggauaUuuu.....	1	1	H64
.....cgAgcugucggauacuucu.....	4	1	H64
.....cgcgcUuuucggauacuucu.....	1	1	H64
.....cgUgcugucggauacuucu.....	1	1	H64
.....cgcUcugucggauacuucu.....	1	1	H64
.....cgcgUugucggauacuucu.....	1	1	H64
.....cgcCcugucggauacuucu.....	2	1	H64
.....cgcgcugucUgauacuucu.....	1	1	H64
.....cgcgcugucggauacuucu.....	1664	0	H64
.....cgcgcugucggauacuuAu.....	4	1	H64
.....cgcgcuguuUggauacuucu.....	1	1	H64
.....Ugcgcugucggauacuucu.....	763	1	H64
.....cgcgcugucggauacGucu.....	1	1	H64
.....cgcgcugucggauGcuucu.....	2	1	H64
.....Agcgcugucggauacuucu.....	1	1	H64
.....cgcgcugucggauacAucu.....	3	1	H64
.....cgcgcugucggauacCucu.....	2	1	H64
.....cgcgcugucggauacuuGu.....	2	1	H64
.....cgcgcugucggauUcuucu.....	1	1	H64
.....cgcgcugucggauacuCcu.....	1	1	H64
.....Ggcgcugucggauacuucu.....	1	1	H64
.....cgcgcugucggauCcuucu.....	1	1	H64
.....cUcgcugucggauacuucu.....	1	1	H64
.....cgcgGugucggauacuucu.....	2	1	H64
.....cgcgAugucggauacuucu.....	5	1	H64
.....cgcgcugucggauacuucu.....	1	1	H64
.....cgcgcugucggauCcuucug.....	2	1	H64
.....cgcgcugucggauacuucuU.....	36	1	H64
.....cgcgcugucggauCcuucug.....	1	1	H64
.....Ugcgcugucggauacuucug.....	147	1	H64
.....cgcgcugucggauacuucAg.....	1	1	H64
.....cgcgcugucggauacuucug.....	282	0	H64
.....cgcgcugucggauacuucuA.....	8	1	H64
.....cgUgcugucggauacuucug.....	1	1	H64
.....cgcgcugucggauGcuucuga.....	2	1	H64
.....cgGgcugucggauacuucuga.....	2	1	H64
.....cgcgUugucggauacuucuga.....	2	1	H64
.....cgcgcugucggauacuucugU.....	21	1	H64
.....cgcgcugucggauacuucuga.....	1115	0	H64
.....cgcgcugucCgauacuucuga.....	1	1	H64
.....cgcgcGguucggauacuucuga.....	1	1	H64

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugaagguuuagugcuccgcguguuucggauacuucugacagcuaccauguaucugacauacagccgggaaac			
.....cgcgcuguuucggauacuUuga.....	1	1	H64
.....cgcgcuguuucggauacGucuga.....	2	1	H64
.....cGAgcuguuucggauacuucuga.....	3	1	H64
.....cgcgGuguuucggauacuucuga.....	1	1	H64
.....cgcgcuguuucggauacuUuga.....	3	1	H64
.....cgUgcuguuucggauacuucuga.....	5	1	H64
.....cgcgcuguuucAgauacuucuga.....	1	1	H64
.....Ugcgcuguuucggauacuucuga.....	1057	1	H64
.....cgcgcuguuucggauacuucugC.....	1	1	H64
.....cCgcgcuguuucggauacuucuga.....	1	1	H64
.....cgcgcuguuucggauacuucuaAa.....	1	1	H64
.....cgcgcuguuucggauacAucuga.....	2	1	H64
.....cgcgcugGucggauacuucuga.....	1	1	H64
.....cgcgcuguuucggauacuucugG.....	3	1	H64
.....cgcgcuguuucggauacuucugaA.....	52	1	H64
.....cgcgcuguuucggauacuucugaU.....	9	1	H64
.....cgcgcuguuucggauacuucugac.....	1	0	H64
.....cgcAacuguuucggauacuucugaca.....	1	1	H64
.....cgcgcuguuucggauacuucugaUa.....	1	1	H64
.....cgcgcuguuucggauacuucugaAa.....	8	1	H64
.....gcgcuguuucggauacuuc.....	1	0	H64
.....Cgcgcuguuucggauacuuc.....	1	1	H64
.....gcgcuguuucggauacuuc.....	1	0	H64
.....gcgcuguuucggauacuucuga.....	3	0	H64
.....gcgcuguuucggauacuucugU.....	1	1	H64
.....gcgcuguuucggauacuucugaA.....	13	1	H64
.....gcgcuguuucggauacuucugac.....	1	0	H64
.....gcgcuguuucggauacuucugaUa.....	1	1	H64
.....cgcuguuucggauacuuc.....	1	0	H64
.....cgcuguuucggauacuucuga.....	2	0	H64
.....cgcuguuucggauacuucugaA.....	7	1	H64
.....cgcuguuucggauacuucugaca.....	1	0	H64
.....cgcuguuucggauacuucugaUa.....	1	1	H64
.....cuguuucggauacuucuga.....	1	0	H64
.....agagguacccgaacagcgcguga.....	15	0	B02
.....cgcgcuguuucggauacuuc.....	1	0	B02
.....cgcUcuguuucggauacuuc.....	1	1	B02
.....cgcgcuaUucggauacuuc.....	1	1	B02
.....cgcgcuguuucggauacuuc.....	57	0	B02
.....cgGgcuguuucggauacuuc.....	1	1	B02
.....cgcgcuguuucggauacuucU.....	1	1	B02
.....cgcgcuguuucggauacuucug.....	11	0	B02
.....cgcgcGguucggauacuucuga.....	1	1	B02
.....cgcgcuguuucggauacuucuga.....	92	0	B02
.....cgcgcuguuucgUauacuucuga.....	1	1	B02
.....cgcgcuguuucggauacuucugG.....	1	1	B02
.....cgcgcuguuucggauacGucuga.....	1	1	B02
.....cgcgcuguuucggauacuucugaU.....	1	1	B02
.....cgcuguuucggauacuucuga.....	1	0	B02
.....agagguacAcgaacagcgcguga.....	1	1	H02
.....agagguacccgaacagcgcguga.....	14	0	H02
.....ccgcgcuguuucggauacuuc.....	1	0	H02
.....ccgcgcuguuucggauacuucuga.....	1	0	H02
.....cgcgcuguuucggauacuuc.....	44	0	H02
.....cUcgcuguuucggauacuuc.....	1	1	H02
.....cgcgcuguuucggauacAuc.....	3	1	H02
.....cgcgcUuucggauacuuc.....	1	1	H02
.....cgcgcugCucggauacuuc.....	1	1	H02
.....cgcgcGguucggauacuuc.....	1	1	H02
.....cgcgcuguuucggauacuuc.....	1015	0	H02
.....cgcgcuguuucggGuaucuc.....	1	1	H02
.....cgcgcuguuucggauacuUG.....	1	1	H02
.....cgcgcuguuucggauacGucu.....	4	1	H02
.....cgcgcuguuucggauacCucu.....	3	1	H02
.....cgcgcuguuucggauacuUu.....	1	1	H02
.....cgcgcuguuucgUauacuuc.....	1	1	H02
.....cgGgcuguuucggauacuuc.....	1	1	H02
.....cgcgcuguuucggauacuucU.....	14	1	H02

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugaagguuuagugcuccgcgugucgggauacuucugacagcuaccauguaucugacaucagccgggaaac			
.cgcgugucgggauacuucug.	28	0	H02
.cgcgugucgggauUuuucuga.	1	1	H02
.cgcgugucgggauacuucugU.	1	1	H02
.cgcgugucgggauacuucuaA.	1	1	H02
.cgcgugucgggauacuucuga.	639	0	H02
.cgUcugucgggauacuucuga.	1	1	H02
.cgAgcugucgggauacuucuga.	1	1	H02
.cgcgAugucgggauacuucuga.	1	1	H02
.cgcgugucgggauacAucuga.	1	1	H02
.cgcgugucgggauacuucUa.	1	1	H02
.cgcgcuUuucgggauacuucuga.	1	1	H02
.cgcguguuAggauacuucuga.	1	1	H02
.cgGgcugucgggauacuucuga.	1	1	H02
.cgcgugucgggauacuucugG.	1	1	H02
.cgcgugucgggauacuuaAuga.	3	1	H02
.cgcgugucgggauacCucuga.	1	1	H02
.cgcgugucgggauacGucuga.	2	1	H02
.cgcgugucgggauacuucugaA.	5	1	H02
.cgcgugucgggauacuucugaU.	2	1	H02
.cgcgugucgggauacuucugaAa.	1	1	H02
.cgcgugucgggauacuucugaUa.	1	1	H02
.gcgugucgggauacuucu.	5	0	H02
.gcgugucgggauacuucuga.	1	0	H02
.gcgugucgggauacuucugaA.	3	1	H02
.cgugucgggauacuucugaUa.	1	1	H02
.cugucgggauacuucuga.	2	0	H02
.agagguacccgaacagcgcug.	4	0	E22
.agagguacccgaacagcgAuga.	1	1	E22
.agaUguacccgaacagcgcuga.	1	1	E22
.Ggagguacccgaacagcgcuga.	1	1	E22
.agagguacccgaacagcgcuga.	58	0	E22
.ccgcgugucgggauacuucu.	5	0	E22
.ccgcgugucgggauacuucuga.	2	0	E22
.cgcgugucgggauacCu.	1	1	E22
.cgcgugucgggauacuu.	4	0	E22
.cgcgugucgggauacuuc.	133	0	E22
.cgcgugAugggauacuuc.	1	1	E22
.cgcguguuGggauacuucu.	2	1	E22
.cgGgcugucgggauacuucu.	8	1	E22
.cgcgugucgggauacuucA.	1	1	E22
.cgcgugucgAauacuucu.	2	1	E22
.cggcGguucgggauacuucu.	2	1	E22
.cgcgugucgggauacuUu.	1	1	E22
.cgcgugucgggauacAucu.	4	1	E22
.cgcgugucgggauacGucu.	12	1	E22
.cgcgugucgggauacuUgu.	5	1	E22
.cgcgugucgggauaAuucu.	1	1	E22
.cUcgugucgggauacuucu.	1	1	E22
.cgcguguuUggauacuucu.	1	1	E22
.cgcgugucgggauUcuucu.	1	1	E22
.Agcgugucgggauacuucu.	2	1	E22
.cgcgugucgggauacCucu.	9	1	E22
.cgUcugucgggauacuucu.	2	1	E22
.cgcgugucgUauacuucu.	7	1	E22
.cgcgugucUgauacuucu.	2	1	E22
.cgcgcuAuucgggauacuucu.	2	1	E22
.cgcguguuAggauacuucu.	1	1	E22
.cgcgugucCgauacuucu.	1	1	E22
.cgcgAugucgggauacuucu.	1	1	E22
.cgcgugucgggauacuuaAu.	1	1	E22
.cgcgcuUuucgggauacuucu.	1	1	E22
.cgcgugucgggauacuucu.	4276	0	E22
.cgcgugucgggauacuucG.	1	1	E22
.cgcgugucgggaAacuucu.	1	1	E22
.cgAgcugucgggauacuucu.	3	1	E22
.cgcgugucgggauacuucC.	1	1	E22
.cgcgugucAggauacuucu.	1	1	E22
.Ucgcgugucgggauacuucu.	1	1	E22
.cgGgcugucgggauacuucug.	1	1	E22

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugagguuuagugcucgcgcugucgggauacuucugacagcuaccauguaucugacaucagccgggaaac

.Ugcgcugucgggauacuucug.	1	1	E22
.cgcgugucgggauacuucua.	11	1	E22
.cgcgugucgggauacuucug.	49	0	E22
.cgcgugucgggauacuucU.	30	1	E22
.cgcgugucgUauacuucuga.	1	1	E22
.cCcgugucgggauacuucuga.	1	1	E22
.cgcgugucgggauacuucua.	3	1	E22
.cgcgugucgggauacuUuga.	2	1	E22
.Ugcgcugucgggauacuucuga.	2	1	E22
.cgcgugucgggauacAucuga.	1	1	E22
.cgcgugucgggauacuucugU.	3	1	E22
.cgcguguuAggauacuucuga.	1	1	E22
.cgcgugucgggauacuucAga.	1	1	E22
.cgcgugucCgauacuucuga.	1	1	E22
.cgCcgugucgggauacuucuga.	3	1	E22
.cgCugucgggauacuucuga.	2	1	E22
.cgcgugucgggauacCucuga.	4	1	E22
.cgcgugucgggauacuucugG.	1	1	E22
.cUgcugucgggauacuucuga.	2	1	E22
.cgcgugucgggauacuucugC.	1	1	E22
.cgcgugucggUacuucuga.	1	1	E22
.cgcgugCucgggauacuucuga.	1	1	E22
.cgcgCAgucgggauacuucuga.	1	1	E22
.cgcgugucgggauacuucUa.	3	1	E22
.cgcgugucgggauUcuucuga.	2	1	E22
.cgcgugucgggauacuucuga.	1476	0	E22
.cgAgcugucgggauacuucuga.	2	1	E22
.cgGgcugucgggauacuucuga.	2	1	E22
.cgcgugucgggauacGucuga.	3	1	E22
.cgcgugucUgacuucuga.	1	1	E22
.cgcgugucgggauacuUGuga.	1	1	E22
.cgcgugucgggauacuUauga.	3	1	E22
.cgcgugucgggauacuucuga.	1	1	E22
.cgCAcugucgggauacuucugac.	1	1	E22
.cgcgugucgggauacuucugac.	1	0	E22
.cgcgugucgggauacuucugaU.	3	1	E22
.cgcgugucgggauacuucugaA.	26	1	E22
.cgcgugucgggauacuucugaUa.	2	1	E22
.cgcgugucgggauacuucugaAa.	3	1	E22
.gcgcugucgggauacuuc.	7	0	E22
.gcgcugucgggauacuucuga.	5	0	E22
.gcgcugucgggauacuucugaA.	10	1	E22
.gcgcugucgggauacuucugaU.	3	1	E22
.gcgcugucgggauacuucugac.	1	0	E22
.gcgcugucgggauacuucugaUa.	2	1	E22
.gcgcugucgggauacuucugaAa.	1	1	E22
.cgcuucgggauacuucuga.	1	0	E22
.cgcuucgggauacuucugaA.	4	1	E22
.cgcuucgggauacuucugaAa.	2	1	E22
.cuucgggauacuucuga.	1	0	E22
.agagguacccgaacagcgcug.	3	0	H21
.agagguacccgaacagcgcuga.	29	0	H21
.ccgcgcugucgggauacuuc.	3	0	H21
.ccgcgcugucgggauacuucuga.	1	0	H21
.cgcgugucgggauacuuc.	81	0	H21
.Ggcgcugucgggauacuuc.	1	1	H21
.Agcgugucgggauacuuc.	1	1	H21
.cgcgAugucgggauacuuc.	5	1	H21
.cgcgugucgggauacAuc.	2	1	H21
.cgGgcugucgggauacuuc.	3	1	H21
.cgAgcugucgggauacuuc.	3	1	H21
.cgcgugucggUacuuc.	1	1	H21
.cgcgugucgggauUuuc.	1	1	H21
.cgcgUugucgggauacuuc.	1	1	H21
.cgcgugucgggauacuUG.	1	1	H21
.cgCugucgggauacuuc.	2	1	H21
.cAcgugucgggauacuuc.	1	1	H21
.cgUgcugucgggauacuuc.	3	1	H21
.cgcgugucgggauacuucC.	1	1	H21

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugaagguuuagugcuccgcgugucggauacuucugacagcuaccauguaucugacauacagccgggaaac			
.....cgcgcuguuicggauacuucu.....	2383	0	H21
.....cgcgcuguuicggauGcuucu.....	2	1	H21
.....cgcgcugCucggauacuucu.....	1	1	H21
.....cgcgcuguuicgUauacuucu.....	2	1	H21
.....cgcCcuuuicggauacuucu.....	1	1	H21
.....cgcgcuguuicggacacuucu.....	1	1	H21
.....Ugcgcuguuicggauacuucu.....	1	1	H21
.....cgcgcuguuicggauCcuucu.....	1	1	H21
.....cgcgcuguuicggauacuAu.....	2	1	H21
.....cgcgGuguicggauacuucu.....	2	1	H21
.....cgcgcugAucggauacuucu.....	1	1	H21
.....cgcgcuguuicggauacuucG.....	1	1	H21
.....cgcgcuguuicggauaGuucu.....	1	1	H21
.....cgcgcuguuicUgauacuucu.....	1	1	H21
.....cUgcgcuguuicggauacuucu.....	1	1	H21
.....cgcgcuguuicggauacuucA.....	3	1	H21
.....cgcgcuguuicUgauacuucug.....	1	1	H21
.....cgcgcugUcggauacuucug.....	1	1	H21
.....cgcgcuguuicggauacuucU.....	27	1	H21
.....cgcgcuguuicggauacuucug.....	126	0	H21
.....cgcgcuguuicggauacuucCa.....	1	1	H21
.....cgcgcuguuicggauacuAuGa.....	5	1	H21
.....cgcgcuguuicggauGcuucuga.....	1	1	H21
.....cgcgcuguuicggauacuucuga.....	1	1	H21
.....cgcgcuguuicggauacuGuga.....	3	1	H21
.....cgcgcugCucggauacuucuga.....	1	1	H21
.....cgcgUuguicggauacuucuga.....	1	1	H21
.....cgcUcuuuicggauacuucuga.....	1	1	H21
.....Agcgcuguuicggauacuucuga.....	1	1	H21
.....cgcgcuguuicggauacuucuga.....	1	1	H21
.....cgcgAuguuicggauacuucuga.....	3	1	H21
.....cgcgGuguicggauacuucuga.....	2	1	H21
.....cgAgcuuuicggauacuucuga.....	1	1	H21
.....cgcgcuguuicggauUcuucuga.....	1	1	H21
.....cgcgcuguuicggauCcuucuga.....	1	1	H21
.....Ugcgcuguuicggauacuucuga.....	1	1	H21
.....cgcgcGuuicggauacuucuga.....	2	1	H21
.....cgcgcuguuicAgauacuucuga.....	1	1	H21
.....cgcgcuguuicggauacuucugU.....	3	1	H21
.....cgcgcuguuicggauaGuucuga.....	1	1	H21
.....cgcgcuguuicggauacuucugG.....	1	1	H21
.....cgcgcuguuicggauacuucuga.....	1464	0	H21
.....cgGgcuguuicggauacuucuga.....	1	1	H21
.....cgcgcuguuicggauacuucUa.....	2	1	H21
.....cCgcgcuguuicggauacuucuga.....	2	1	H21
.....cgcgcUuuicggauacuucuga.....	1	1	H21
.....cgUgcgcuguuicggauacuucuga.....	1	1	H21
.....cgcgcuguuicgUauacuucuga.....	2	1	H21
.....cUgcgcuguuicggauacuucuga.....	2	1	H21
.....cgcgcuguuicggauacuucCga.....	1	1	H21
.....cgcgcuguuicggauacuucugaA.....	12	1	H21
.....cgcgcuguuicggauacuucugaU.....	5	1	H21
.....cgcgcuguuicggauacuucugaAa.....	1	1	H21
.....gdcgcuguuicggauacuucu.....	5	0	H21
.....gdcgcuguuicggauacuucuga.....	2	0	H21
.....gdcgcuguuicggauacuucugaA.....	3	1	H21
.....gdcgcuguuicggauacuucugaU.....	1	1	H21
.....gdcgcuguuicggauacuucugaUa.....	1	1	H21
.....gcgcuguuicggauacuucuga.....	1	0	H21
.....cgcuuuicggauacuucugaAa.....	2	1	H21
.....cgcuuuicggauacuucugaca.....	1	0	H21
.....gcuguuicggauacuucuga.....	1	0	H21
.....cuguuicggauacuucuga.....	1	0	H21
.....agagguacccgaacagcgcc.....	1	0	E71
.....agagguacccgaacagcgcu.....	3	0	E71
.....agagguacccgaacagcAcuga.....	1	1	E71
.....agagguacccgaacagcgcu.....	56	0	E71
.....agagguacccgaacagcgcuU.....	1	1	E71
.....agagguacccgaacagcgcuAa.....	1	1	E71

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugagguuuagugcuccgcguguuucggauacuucugacagcuaccauguaucugacauacagccgggaaac

.....ccgcgcguguuucggauacuuc.....	1	0	E71
.....cgcgcguguuucggauacuuc.....	2	0	E71
.....ccgcgcguguuucggauacuucuga.....	1	0	E71
.....cUgcgcguguuucggauacuucuga.....	1	1	E71
.....cgcgcguguuucggauacuu.....	3	0	E71
.....Ugcgcguguuucggauacuu.....	1	1	E71
.....cgcgcguguuAgggaucuu.....	1	1	E71
.....cgcgcguguuucggauacGuc.....	1	1	E71
.....cgcgcguguuucggauacCuc.....	1	1	E71
.....cgcgcguguuucggauacuuc.....	92	0	E71
.....Ugcgcguguuucggauacuuc.....	10	1	E71
.....cgccCuguuucggauacuuc.....	1	1	E71
.....cAcgcguguuucggauacuuc.....	1	1	E71
.....cgcgcguguuucggauacuCcu.....	1	1	E71
.....Ugcgcguguuucggauacuuc.....	327	1	E71
.....cgcgcguguuucggauacuUu.....	1	1	E71
.....cgcgcguguuucggauacCucu.....	5	1	E71
.....cgcgcguguuucggauacuucC.....	1	1	E71
.....cgcgcguguuAgauacuuc.....	2	1	E71
.....cgcgcCguucggauacuuc.....	1	1	E71
.....cgcgcguguuucggauacuAu.....	6	1	E71
.....cgccUcguucggauacuuc.....	1	1	E71
.....cgcgcguguuucggauacAucu.....	3	1	E71
.....cgcgcguguuucgUauacuuc.....	1	1	E71
.....cgcgcguguuucggauacuG.....	3	1	E71
.....cUgcgcguguuucggauacuuc.....	3	1	E71
.....cgcgcguguuUggauacuuc.....	1	1	E71
.....cgGgcguguuucggauacuuc.....	5	1	E71
.....cgcgcguguuucggauacGucu.....	10	1	E71
.....cgcgcguguuAgggaucuu.....	1	1	E71
.....cgcgcCuucggauacuuc.....	2	1	E71
.....cgcgcguguuucggauacuucG.....	1	1	E71
.....cgcgcAguuucggauacuuc.....	2	1	E71
.....Ggcgcguguuucggauacuuc.....	2	1	E71
.....cgcgcguguuucggauacuuc.....	2098	0	E71
.....cgAgcguguuucggauacuuc.....	3	1	E71
.....Agcgcguguuucggauacuuc.....	1	1	E71
.....cgcgcguguuucggauacuucug.....	133	0	E71
.....Ugcgcguguuucggauacuucug.....	29	1	E71
.....cgcgcguguuucggauacuucU.....	41	1	E71
.....cgcgcguguuucggauacuUuga.....	3	1	E71
.....cAcgcguguuucggauacuucuga.....	1	1	E71
.....cgcgcCuucggauacuucuga.....	1	1	E71
.....cgcgcguguuucggauacCucuga.....	2	1	E71
.....cgcgcguguuucggauacuucuga.....	1268	0	E71
.....cgGgcguguuucggauacuucuga.....	3	1	E71
.....cgcgcGguucggauacuucuga.....	1	1	E71
.....cgccUcguucggauacuucuga.....	2	1	E71
.....cgAgcguguuucggauacuucuga.....	2	1	E71
.....Ugcgcguguuucggauacuucuga.....	341	1	E71
.....cgcgcguguuucggauacuucugU.....	5	1	E71
.....cgcgcguguuucggauacAucuga.....	1	1	E71
.....cgcgcguguuucggauacuucUa.....	1	1	E71
.....cgcgcguguuucggUacuucuga.....	1	1	E71
.....cgcgcguguuucggauacuucugC.....	1	1	E71
.....cgcgcguguuucgCauacuucuga.....	1	1	E71
.....cgcgcguguuucggauacuucCga.....	1	1	E71
.....cgcgcguguuucggauacuucAga.....	1	1	E71
.....cgcgcguguuucggauacuUuga.....	1	1	E71
.....cgcgcguguuucggauacGucuga.....	10	1	E71
.....cgcgcguguuucggacCacuucuga.....	1	1	E71
.....cgcgcguguuucggauacuucugG.....	2	1	E71
.....cgcgcguguuucggauacuucugaA.....	28	1	E71
.....cgcgcguguuucggauacuucugaU.....	7	1	E71
.....cgcgcguguuucggauacuucugaAa.....	2	1	E71
.....cgcgcguguuucggauacuucugaUa.....	2	1	E71
.....gcgcguguuucggauacuuc.....	3	0	E71
.....gcgcguguuucggauacuucuga.....	4	0	E71
.....Cgcguguuucggauacuucuga.....	1	1	E71
.....gcgcguguuucggauacuucugaA.....	8	1	E71

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugagguuuagugcuccgcgugucggauacuucugacagcuaccauguaucugacaucagccgggaaac			
.....cgcguguucggauacuucu.....	1	0	E71
.....cgcguguucggauacuucuga.....	1	0	E71
.....cgcguguucggauacuucugaA.....	7	1	E71
.....cgcguguucggauacuucugaUa.....	4	1	E71
.....cgcguguucggauacuucugaca.....	3	0	E71
.....cgcguguucggauacuucu.....	15	0	A61
.....cgcguguucggauacuucug.....	1	0	A61
.....cgcguguucggauacuucuU.....	1	1	A61
.....cgcguguucggauacuucuga.....	6	0	A61
.....cgcguguucggauacuucugaA.....	1	1	A61
.....agagguacccgaacagcggc.....	1	0	E23
.....agagguacccgaacagcgcgug.....	3	0	E23
.....agagAuaaccgaacagcgcguga.....	1	1	E23
.....agagguacccgaacagAgcuga.....	1	1	E23
.....agagguacccgaacagcgcguga.....	26	0	E23
.....agagguacccgaacagcgcgugG.....	1	1	E23
.....ccgcgcguguucggauacuucu.....	1	0	E23
.....ccgcgcguguucggauacuucuga.....	2	0	E23
.....cgcgcguguucggauacuuc.....	74	0	E23
.....cgcgcguguucggauacuucA.....	1	1	E23
.....cgcgcguguuAaggauacuuc.....	1	1	E23
.....cgcgcguguuAaggauacuucu.....	1	1	E23
.....cgcgcguguucgUauacuucu.....	2	1	E23
.....cgcgcguguucggauacuucG.....	5	1	E23
.....cgcgcguguucggauacuucA.....	1	1	E23
.....cgcgcuUuucggauacuucu.....	2	1	E23
.....cgcgcguguucggauacuucA.....	2	1	E23
.....Agcgcguguucggauacuucu.....	1	1	E23
.....cgcgcguguucggCuacuucu.....	1	1	E23
.....cgcgcguguucggauacuucG.....	1	1	E23
.....cgcgcguguuUggauacuucu.....	1	1	E23
.....Gcgcguguucggauacuucu.....	1	1	E23
.....cgUgcuguucggauacuucu.....	1	1	E23
.....cgGcguguucggauacuucu.....	2	1	E23
.....cgcgcguguCggauacuucu.....	1	1	E23
.....cgcgcgCguucggauacuucu.....	1	1	E23
.....cgcgAguucggauacuucu.....	1	1	E23
.....cgcgcguguGggauacuucu.....	1	1	E23
.....cgcgcguguucggauacuucG.....	2	1	E23
.....cgcgcguguucggauacuucu.....	1792	0	E23
.....cgcgGuguucggauacuucu.....	1	1	E23
.....cUcgcguguucggauacuucu.....	2	1	E23
.....cgcgcguguucggauacuucA.....	6	1	E23
.....cgccCuguucggauacuucu.....	1	1	E23
.....cgcgcguguucggGuaacuucu.....	1	1	E23
.....cgcgcguguucggauacuucC.....	5	1	E23
.....cgccUcuguucggauacuucu.....	3	1	E23
.....cCcgcguguucggauacuucu.....	1	1	E23
.....cgAgcuguucggauacuucu.....	3	1	E23
.....cgcgcguguucggauacuucG.....	1	1	E23
.....cgcgcguguucggauacuucA.....	7	1	E23
.....cgcgcguguucggauacuucug.....	88	0	E23
.....cgcgcguguucggauacuucuU.....	24	1	E23
.....cgcgcguguucggauacuucAga.....	1	1	E23
.....cgcgcguguucggGuaacuucuga.....	1	1	E23
.....cUcgcguguucggauacuucuga.....	1	1	E23
.....cgcgcguguucggauacuucUuga.....	2	1	E23
.....cgcgcguguucggauacuucugU.....	2	1	E23
.....cgAgcuguucggauacuucuga.....	1	1	E23
.....cgccCuguucggauacuucuga.....	1	1	E23
.....cgcgcguguucggauacuucCga.....	1	1	E23
.....cgcgcguguucggAacuucuga.....	1	1	E23
.....cgcgcguguucggauacuucGucuga.....	4	1	E23
.....Ugcgcguguucggauacuucuga.....	2	1	E23
.....cgcgcguguucggauacuucA.....	5	1	E23
.....cgcgcguguucggauacuucCucuga.....	3	1	E23
.....cgcgcguguucggauacuucAa.....	4	1	E23
.....cgcgcguguucggauacuucuga.....	1364	0	E23

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugaagguuuagugcuccgcguguuucggauacuucugacagcuaccauguaucugacauacagccgggaaac			
.....cgcguguuucggauacuucugC.....	3	1	E23
.....cgcgAuguucggauacuucuga.....	2	1	E23
.....cgcguguuucggauacuucGga.....	1	1	E23
.....Gcgcguguuucggauacuucuga.....	1	1	E23
.....cgcguguuCcggaucuuucuga.....	1	1	E23
.....cgcguguuucGUauacuucuga.....	3	1	E23
.....cgcguguuAggaucuuucuga.....	1	1	E23
.....cgcguguuAcgaucuuucuga.....	1	1	E23
.....cgGcguguuucggauacuucuga.....	1	1	E23
.....cgcguguuucggauacuucugG.....	2	1	E23
.....cgcguguuucggauacuucUa.....	2	1	E23
.....cgcguguuucggUuacuucuga.....	2	1	E23
.....cgcguguuucggauacuucCa.....	2	1	E23
.....cgGAcuguuucggauacuucugac.....	1	1	E23
.....cgcguguuucggauacuucugaA.....	23	1	E23
.....cgcguguuucggauacuucugaU.....	6	1	E23
.....cgcguguuucggauacuucugac.....	1	0	E23
.....cgcguguuucggauacuucugaAa.....	2	1	E23
.....cgcguguuucggauacuucugaUa.....	2	1	E23
.....gcguguuucggauacuuc.....	4	0	E23
.....gcguguuucggauacuucuga.....	2	0	E23
.....gcguguuucggauacuucugG.....	1	1	E23
.....gcguguuucggauacuucugaA.....	3	1	E23
.....gcguguuucggauacuucugaUa.....	1	1	E23
.....gcguguuucggauacuucugaAa.....	2	1	E23
.....cguguuucggauacuucuga.....	1	0	E23
.....cguguuucggauacuucugaA.....	1	1	E23
.....cguguuucggauacuucugacU.....	1	1	E23
.....cguguuucggauacuucugaAa.....	3	1	E23
.....cguguuucggauacuucugaUa.....	2	1	E23
.....gcuguuucggauacuucuga.....	1	0	E23
.....agagguacccgaacagcgcguga.....	3	0	H61
.....uccgcguguuucggauacuucuga.....	1	0	H61
.....cgcguguuucggauacuuc.....	3	0	H61
.....cgcguguuucggauacuuc.....	25	0	H61
.....cgcguguuucggauacuU.....	1	1	H61
.....cgcguguuucggauGcuuc.....	1	1	H61
.....cgcguguuucggauacuUu.....	1	1	H61
.....cgcgcuUucggauacuuc.....	1	1	H61
.....cgAgcuguuucggauacuuc.....	1	1	H61
.....cgGcguguuucggauacuuc.....	1	1	H61
.....cgcguguuucggauacuUu.....	2	1	H61
.....cgcguguuCcggaucuuuc.....	1	1	H61
.....cgcguguuucggauacAuc.....	3	1	H61
.....cgGUcuguuucggauacuuc.....	4	1	H61
.....Agcguguuucggauacuuc.....	1	1	H61
.....cUcguguuucggauacuuc.....	1	1	H61
.....cgcgugAucggauacuuc.....	1	1	H61
.....cgcguguuucggGuaucuuuc.....	1	1	H61
.....cgcgGuguuucggauacuuc.....	2	1	H61
.....cgcgcuUuucggauacuuc.....	1	1	H61
.....cgcguguuucggauacGuc.....	1	1	H61
.....cgcguguuucggauacuUa.....	2	1	H61
.....cgcgUuguuucggauacuuc.....	2	1	H61
.....cgcguguuucggauacuuc.....	1010	0	H61
.....cgcguguuucggauacuucA.....	8	1	H61
.....cgcguguuucggauacuucug.....	58	0	H61
.....cgcguguuucggauacuucU.....	20	1	H61
.....cgcguguuucggauacuucugG.....	1	1	H61
.....cgcguguuucGUauacuucuga.....	1	1	H61
.....cgcguguuucggauacAucuga.....	2	1	H61
.....cgcgGuguuucggauacuucuga.....	3	1	H61
.....cgcguguuucggauacuucuga.....	528	0	H61
.....Ugcguguuucggauacuucuga.....	2	1	H61
.....cgcguguuucggauacuucAa.....	1	1	H61
.....cgcgGcGuuucggauacuucuga.....	1	1	H61
.....cgUgcuguuucggauacuucuga.....	1	1	H61
.....cgcguguuucggauacuucUa.....	1	1	H61
.....cgcguguuucggauacuucugU.....	7	1	H61

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugaagguuuagugcuc	cgcgugucggauacuucuga	cagcuaccauguaucugacau	cagccgggaaac		
cgAgcugucggauacuucuga	2	1	H61		
cgcgugucggauacuucuga	1	1	H61		
cgcgugAucggauacuucuga	1	1	H61		
cgGUcugucggauacuucuga	2	1	H61		
cgcgugucggauacuucuga	2	1	H61		
cgcgAugucggauacuucuga	1	1	H61		
cgcgugucggauacuucugaU	3	1	H61		
cgcgugucggauacuucugaA	14	1	H61		
cgcgugucggauacuucugaAa	5	1	H61		
cgcgugucggauacuucugaUa	1	1	H61		
cgcgugucggauacuuc	1	0	H61		
cgcgugucggauacuucuga	2	0	H61		
cgcgugucggauacuucugaA	4	1	H61		
cgugucggauacCucu	1	1	H61		
cgugucggauacuucug	1	0	H61		
cgugucggauacuucugaA	1	1	H61		
cgugucggauacuucugaca	1	0	H61		
cAcugucggauacuucugaca	1	1	H61		
cgcgugucggauacGucu	1	1	A23		
cgcgugucggauacuuc	10	0	A23		
Ugcgugucggauacuucug	1	1	A23		
cgcgugucggauacuucug	2	0	A23		
cgcgugucggauacuucuga	9	0	A23		
cgcgugucggauacuucCga	1	1	A23		
Ugcgugucggauacuucuga	4	1	A23		
cgcgugucggauacuuc	1	0	A42		
Ugcgugucggauacuuc	1	1	A42		
cgcgugucggauacuuc	1	0	A42		
cgcgAugucggauacuuc	1	1	A42		
Ugcgugucggauacuuc	1	1	A42		
cgcgugucggauacuuc	26	0	A42		
cgcgugucggauacuucug	4	0	A42		
cgcgugucggauacCucuga	1	1	A42		
cgcgugucggauacuucuga	17	0	A42		
cgcgugucggauacuucugU	1	1	A42		
Ugcgugucggauacuucuga	4	1	A42		
cgcgugucggauacuucugaA	3	1	A42		
cgcgugucggauacuuc	4	0	A52		
agagguacccgaacagcgcguga	9	0	H13		
agagguacccgaacagcgcgugaA	1	1	H13		
Auccgugucggauacuucuga	1	1	H13		
cgcgugucggauacuuc	1	0	H13		
cgcgugucggauacu	1	0	H13		
cgcgugucggauacuuc	34	0	H13		
cgcgugucggauacGuc	1	1	H13		
cgcgugAucggauacuuc	1	1	H13		
cgcgugucggauacuGu	1	1	H13		
cgGcgugucggauacuuc	1	1	H13		
cgcgugucggauacuucG	1	1	H13		
cgcgugucggauacAucu	1	1	H13		
cggcGugucggauacuuc	1	1	H13		
cgAgcugucggauacuuc	1	1	H13		
cgcgugucAgaacuuc	1	1	H13		
cgcgugucggauacuuc	570	0	H13		
cgcgugucggauacCucug	2	1	H13		
cgcgugucggauacuucug	37	0	H13		
cgcgugucggauacuucU	5	1	H13		
cgGcgugucggauacuucuga	2	1	H13		
cgcgugucggauacuucuga	557	0	H13		
cgcgugucggauacuucugU	2	1	H13		
cgcgugucggauacuucugG	1	1	H13		
cgcgugucggauacuucCa	2	1	H13		
cgAgcugucggauacuucuga	1	1	H13		
cgUgcugucggauacuucuga	1	1	H13		
cgcgugucggauacAucuga	1	1	H13		
cgcgugucggauacuAuga	2	1	H13		

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugagguuuagugcuccgcgcuguuicggauacuucugacagcuaccauguaucugacauacagccgggaaac			
.....cgcgcuguuicggauacuucugaU.....	2	1	H13
.....cgcgcuguuicggauacuucugaA.....	5	1	H13
.....cgcgcuguuicggauacuucugaAa.....	1	1	H13
.....gcccgcuguuicggauacuuc.....	3	0	H13
.....gcccgcuguuicggauacuucuga.....	4	0	H13
.....gcccgcuguuicggauacuucugaA.....	1	1	H13
.....gcccgcuguuicggauacuucugaUa.....	1	1	H13
.....cgcgcuguuicggauacuucugaA.....	1	1	H13
.....cgcgcuguuicggauacuuc.....	2	0	R72
.....cgcgcuguuicggauacGucu.....	1	1	R72
.....cgcgcuguuicggauacuuc.....	58	0	R72
.....cgcgcuguuicggauacuucuga.....	19	0	R72
.....cgcgcuguuicggauacGucuga.....	1	1	R72
.....gcccgcuguuicggauacuuc.....	1	0	R72
.....gcccgcuguuicggauacuucuga.....	1	0	R72
.....gcccgcuguuicggauacuucugaA.....	1	1	R72
.....agagguacccgaacagcgc.....	1	0	H74
.....agagguacccgaacagcgcug.....	7	0	H74
.....agagguacccgaacagcgcugU.....	3	1	H74
.....agagguacAcgaacagcgcuga.....	1	1	H74
.....agagguacccgaacagcgcuga.....	66	0	H74
.....agagguacccgaacagcgcugag.....	1	1	H74
.....agagguacccgaacagcgcugaA.....	2	1	H74
.....ucegcgcuguuicggauacuuc.....	1	0	H74
.....ccgcgcuguuicggauacuuc.....	8	0	H74
.....ccgcgcuguuicggauacuucuga.....	3	0	H74
.....cgcgcuguuicggauacu.....	12	0	H74
.....cgcgcuguuicggauacuA.....	2	1	H74
.....cgGgcuguuicggauacuuc.....	1	1	H74
.....cAcgcuguuicggauacuuc.....	1	1	H74
.....cgcgcUuucggauacuuc.....	1	1	H74
.....cgcgcuguuicggauacuU.....	1	1	H74
.....cgcgcuguuicggauacuA.....	1	1	H74
.....cgcgcugGucggauacuuc.....	1	1	H74
.....cgcgcuguuicggauaAuuc.....	1	1	H74
.....cgcgcGuguuicggauacuuc.....	1	1	H74
.....cgcgcuguuicggauacuuc.....	318	0	H74
.....cgAgcuguuicggauacuuc.....	1	1	H74
.....cgcgcuguuAggauacuuc.....	1	1	H74
.....cgcgcuguuicggauacuAuc.....	2	1	H74
.....cgcgcuguuicggCuacuuc.....	1	1	H74
.....cgcgcuguuicgUauacuuc.....	1	1	H74
.....cgcgcuguuicggauUcuuc.....	2	1	H74
.....cgcgcugUAcggauacuuc.....	1	1	H74
.....cgcgcuguuicggauacuucG.....	2	1	H74
.....cgcgcuguuicggauCcuuc.....	4	1	H74
.....cgcgcuguuicggauacuCcu.....	1	1	H74
.....cgcgcuguuicgAauacuuc.....	1	1	H74
.....cgcgcugCucggauacuuc.....	1	1	H74
.....cgcUcuuguuicggauacuuc.....	3	1	H74
.....Ugcgcuguuicggauacuuc.....	2	1	H74
.....cgcgcuguuicggauGcuuc.....	3	1	H74
.....cgcgcugUcggauacuuc.....	1	1	H74
.....cgcgUuguuicggauacuuc.....	2	1	H74
.....cgcgcuguuicggauaGuuc.....	1	1	H74
.....cgcgcAguucggauacuuc.....	1	1	H74
.....cgcgcuguuAggauacuuc.....	1	1	H74
.....cgcgcUuucggauacuuc.....	4	1	H74
.....cgcgcuguuicggauacGucu.....	4	1	H74
.....cgcgcuguuicggauacuucC.....	1	1	H74
.....cgcgcuguuicggauacuAu.....	10	1	H74
.....cgcgcuguuicggauaUuuc.....	1	1	H74
.....cgcgcuguuicggauacuUGu.....	4	1	H74
.....Ggcgcuguuicggauacuuc.....	1	1	H74
.....cgcgcuguuicggauacuuc.....	2	1	H74
.....cgcgcugAucggauacuuc.....	1	1	H74
.....cgcgcGuguuicggauacuuc.....	8	1	H74
.....cgcgcuguuicggauacuuc.....	9	1	H74

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugagguuuagugcuccgcgugucgggauacuucugacagcuaccauguaucugacauacagccgggaaac

cgAgcuguuaggauacuuc.	10	1	H74
cgcgcguuuUggauacuuc.	3	1	H74
cUcgugucgggauacuuc.	2	1	H74
cgUgcuguuaggauacuuc.	3	1	H74
cgcgcguuaggauacuuc.	4909	0	H74
cgcgcguuGggauacuuc.	1	1	H74
cgcgcguuaggauacuuc.	8	1	H74
cgcgAuguaggauacuuc.	15	1	H74
cgcgcguuaggauacuuc.	2	1	H74
cgcCcuuaggauacuuc.	1	1	H74
cgcgcgGucggauacuuc.	2	1	H74
cgcgcguuaggauacuuc.	4	1	H74
cgcgcguuaggauacuucA.	19	1	H74
cgUgcuguuaggauacuucg.	1	1	H74
cgcgcguuaggauacuucg.	1	1	H74
cgcgcguuaggauacuucU.	115	1	H74
cgcgcguuaggauacuucC.	1	1	H74
cgcgcguuaggauacuucg.	86	0	H74
cgcgcguuAgauacuucg.	1	1	H74
cgcgcguuaggauacuucgG.	3	1	H74
cgcgcguuaggauacuucAug.	2	1	H74
cgcgcguuaggauacuucUa.	6	1	H74
cgcgcguuaggauacuucCucg.	1	1	H74
cgcgUguuaggauacuucg.	1	1	H74
cgcgAuguaggauacuucg.	5	1	H74
cgcgcguuaggauacuucAa.	6	1	H74
cgcUcuuaggauacuucg.	1	1	H74
cgcgcCuaggauacuucg.	1	1	H74
cgcgGguuaggauacuucg.	4	1	H74
cgAgcuuaggauacuucg.	2	1	H74
cgcgcguuaggauacuucg.	4	1	H74
cgGgcguuaggauacuucg.	2	1	H74
cgcgcguuaggauacuucg.	1802	0	H74
cgcgcCguuaggauacuucg.	1	1	H74
cgcgcguuaggUuacuucg.	1	1	H74
cgcgcguuaggauacuucg.	1	1	H74
cgcgcguuaggauacuucgC.	2	1	H74
cgcgcguuaggauCcuucg.	1	1	H74
Ugcgcguuaggauacuucg.	1	1	H74
cgUgcguuaggauacuucg.	1	1	H74
cgcgcguuaggauGucg.	2	1	H74
cgcgcguuaggCauacuucg.	1	1	H74
cgcgcgGucggauacuucg.	3	1	H74
cgcgcguuUggauacuucg.	1	1	H74
cgcgcguuUgauacuucg.	3	1	H74
Agcgcguuaggauacuucg.	1	1	H74
cgcgcguuaggauUcuucg.	2	1	H74
cgcgcUuaggauacuucg.	3	1	H74
cgcgcguuaggauacuucgU.	4	1	H74
cgcgcguuaggauacuucgac.	2	0	H74
cgcgcguuaggauacuucgAa.	44	1	H74
cgcAcguuaggauacuucgac.	1	1	H74
cgcgcguuaggauacuucgUa.	2	1	H74
Cgcgcguuaggauacuuc.	1	1	H74
ggcgcguuaggauacuuc.	13	0	H74
ggcgcguuaggauacuucU.	1	1	H74
ggcgcguuaggauacuucg.	1	0	H74
Cgcgcguuaggauacuucg.	1	1	H74
ggcgcguuaggauacuucg.	4	0	H74
ggcgcguuaggCuacuucgac.	1	1	H74
ggcgcguuaggauacuucgAa.	16	1	H74
ggcgcguuaggauacuucgac.	1	0	H74
ggcgcguuaggauacuucgAa.	1	1	H74
ggcgcguuaggauacuucgaca.	1	0	H74
ggcgcguuaggauacuucgUa.	2	1	H74
cgcuuaggauacuuc.	6	0	H74
cgcuuaggauacuucg.	3	0	H74
cgcuuaggauacuucgAa.	5	1	H74
cgcuuaggauacuucgUa.	1	1	H74
cgcuuaggauacuucgAa.	2	1	H74

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugagguuuagugcuccgcgcugucggauacuucugacagcuaccauguaucugacauacagccgggaaac

.....agagguacccgaacagcgc.....	1	0	H73
.....agagguacccgaacagcgcug.....	5	0	H73
.....agagguacccgaacagcgcuga.....	74	0	H73
.....agagguacccgaacagcgcugG.....	1	1	H73
.....agagguacccgaacGgcgcuga.....	1	1	H73
.....agagguauccgaacagcgcugag.....	1	1	H73
.....ucUgcgcugucggauacuuc.....	1	1	H73
.....cUgcgcugucggauacuuc.....	1	1	H73
.....ccgcgcugucggauacuuc.....	5	0	H73
.....cUgcgcugucggauacuuc.....	1	1	H73
.....ccgcgcugucggauacuucuga.....	2	0	H73
.....cgcgcugucggauacu.....	1	0	H73
.....Ugcgcugucggauacu.....	1	1	H73
.....cUgcgcugucggauacuuc.....	1	1	H73
.....cgGgcugucggauacuuc.....	2	1	H73
.....cgcUcugucggauacuuc.....	1	1	H73
.....cgcgcugucggauGcuuc.....	1	1	H73
.....cgcgcugucggauacuuc.....	173	0	H73
.....cgcgcugucggauacuA.....	1	1	H73
.....Ugcgcugucggauacuuc.....	125	1	H73
.....cAcgcugucggauacuuc.....	1	1	H73
.....cgcgcugucggauacuuc.....	3523	0	H73
.....cgcgcugucCgauacuuc.....	1	1	H73
.....cgcgcugucAgauacuuc.....	1	1	H73
.....cgcgcugucggauacGuuc.....	4	1	H73
.....cgcgcugucggauacuG.....	5	1	H73
.....cgcgcugucggauGuuc.....	1	1	H73
.....Agcgcugucggauacuuc.....	2	1	H73
.....cgcgcugucggauAuuuc.....	1	1	H73
.....cgcgcUuucggauacuuc.....	2	1	H73
.....cgcgcugucggauacuA.....	2	1	H73
.....cCgcgcugucggauacuuc.....	1	1	H73
.....cgcgcugucggauacCuc.....	2	1	H73
.....cgcUcugucggauacuuc.....	10	1	H73
.....cgcgcugucggauacuA.....	6	1	H73
.....cgcgcugucggauacuucG.....	1	1	H73
.....cgcgcugucggCuacuuc.....	1	1	H73
.....cgcgcugucggUuacuuc.....	2	1	H73
.....cgcgcugucggauUcuuc.....	1	1	H73
.....Ugcgcugucggauacuuc.....	1760	1	H73
.....cgcgcugucggauacuucC.....	2	1	H73
.....cgUgcugucggauacuuc.....	2	1	H73
.....cgcgcugucggauacuU.....	3	1	H73
.....cgcgcugucgCauacuuc.....	1	1	H73
.....cgcgcuguaAggauacuuc.....	2	1	H73
.....cgAgcugucggauacuuc.....	3	1	H73
.....cgcgcugCucggauacuuc.....	2	1	H73
.....cgcgcugucggAAacuuc.....	1	1	H73
.....cgcgcugucggauacAuc.....	4	1	H73
.....cgcGugucggauacuuc.....	4	1	H73
.....cUgcgcugucggauacuuc.....	4	1	H73
.....cgcgcugucggauGcuuc.....	4	1	H73
.....cgcGaugucggauacuuc.....	7	1	H73
.....cgcgcuguaCggauacuuc.....	1	1	H73
.....cgcgcugucUgauacuuc.....	2	1	H73
.....cgcCugucggauacuuc.....	3	1	H73
.....cgcgcugucgUauacuuc.....	6	1	H73
.....Ugcgcugucggauacuucug.....	76	1	H73
.....cgcgcugucggauacGuucug.....	1	1	H73
.....cgcgcugucggauacuucA.....	9	1	H73
.....cgcgcugucggauacuucU.....	94	1	H73
.....cgcgcugucggauacAucug.....	1	1	H73
.....cgcgcugucggauacuucC.....	1	1	H73
.....cgcgcugucggauacuucug.....	189	0	H73
.....cgcgcugucgCauacuucuga.....	1	1	H73
.....cgGgcugucggauacuucuga.....	2	1	H73
.....cgcgcugucggauacuucugC.....	1	1	H73
.....cgcgcugucggauacuucA.....	2	1	H73
.....cgcgcugucggacacuucuga.....	1	1	H73

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugaagguuuagugcuccgcgcuguuicggauacuucugacagcuaccauguaucugacauacagccgggaaac			
.....cgcgcuguuicggauCcuucuga.....	2	1	H73
.....Agcgcuguuicggauacuucuga.....	2	1	H73
.....cgcgcuguuicggauaUuucuga.....	1	1	H73
.....cgcgcugGucggauacuucuga.....	1	1	H73
.....cgcgcuguuicCgauacuucuga.....	1	1	H73
.....cgcgcuguuicGUauacuucuga.....	2	1	H73
.....cgcgcuguuicggauacuuaAuga.....	3	1	H73
.....cgcgcuguuicggauacuucuga.....	2672	0	H73
.....cgcgcuguuicggauacuucUa.....	3	1	H73
.....cgcgcGuguicggauacuucuga.....	6	1	H73
.....Ugcgcuguuicggauacuucuga.....	1762	1	H73
.....cgcgcuguuAggauacuucuga.....	1	1	H73
.....cgcgcuguuicggauacuCcuga.....	1	1	H73
.....cgcgcUuguicggauacuucuga.....	2	1	H73
.....cgcgcuguuicggauacuucCa.....	2	1	H73
.....cgcgcuguuicggauGcuucuga.....	1	1	H73
.....cgcgcuguuicggauacCucuga.....	1	1	H73
.....cgccCuguuicggauacuucuga.....	1	1	H73
.....cgcgcuguuicggaaAcuucuga.....	1	1	H73
.....cgcgcuguuicggaaGacuucuga.....	1	1	H73
.....cgcgcGguicggauacuucuga.....	1	1	H73
.....cgcgcuguuicggauacuucugG.....	2	1	H73
.....cgcgcuguuicAgauacuucuga.....	2	1	H73
.....cgcgcuguuicggauacuucugU.....	6	1	H73
.....cgAgcuguuicggauacuucuga.....	1	1	H73
.....cUcgcuguuicggauacuucuga.....	5	1	H73
.....cgcgcuguuicggauUcuucuga.....	1	1	H73
.....cgcgcuguuicggauacuUGuga.....	1	1	H73
.....cgcgcUuuicggauacuucuga.....	1	1	H73
.....cgcgcAuguicggauacuucuga.....	7	1	H73
.....cgcgcuguuicggauacGucuga.....	3	1	H73
.....cgcgcuguuicggUuacuucuga.....	3	1	H73
.....cgcgcugCucggauacuucuga.....	1	1	H73
.....cgcgcuguuicggauacuucugaU.....	18	1	H73
.....cgcgcuguuicggauacuucugaA.....	50	1	H73
.....cgcgcuguuicggauacuucugac.....	1	0	H73
.....cgcgcuguuicggauacuucugaUa.....	1	1	H73
.....cgcgcuguuicggauacuucugaAa.....	6	1	H73
.....gcgcuguuicggauacuuc.....	2	0	H73
.....gcgcuguuicggauacuucu.....	14	0	H73
.....gcgcuguuicggauacuucuU.....	1	1	H73
.....Ucgcuguuicggauacuucuga.....	1	1	H73
.....gcgcuguuicggauacuucuga.....	7	0	H73
.....gcgcuguuicggauacuucugaU.....	3	1	H73
.....gcgcuguuicggauacuucugaA.....	11	1	H73
.....gcgcuguuicggauacuucugaAa.....	1	1	H73
.....cCcuuuicggauacuucu.....	1	1	H73
.....cgcuuuicggauacuucu.....	2	0	H73
.....cgcuuuicggauacuucuga.....	2	0	H73
.....cgcuuuicggauacuucugaA.....	7	1	H73
.....cgcuuuicggauacuucugaUa.....	1	1	H73
.....cgcuuuicggauacuucugaAa.....	1	1	H73
.....cgcuuuicggauacuucugaca.....	1	0	H73
.....gcguuuicggauacuucuga.....	1	0	H73
.....gcguuuicggauacuucugaA.....	1	1	H73
.....cuguuicggauacuucugaA.....	1	1	H73
.....cgcgcuguuicggauacuucu.....	5	0	B13
.....Ugcgcuguuicggauacuucu.....	1	1	B13
.....cgcgcuguuicggauacuucuga.....	3	0	B13
.....agagguacccgaacagGgcug.....	1	1	H54
.....agagguacccgaacagcgcug.....	6	0	H54
.....agagguacccgaacagcgcuga.....	42	0	H54
.....agagguacGccgaacagcgcuga.....	1	1	H54
.....agagguacAccgaacagcgcuga.....	1	1	H54
.....agagguacccgaacagcgcugU.....	1	1	H54
.....agagguacccgaacagcgcugaA.....	3	1	H54
.....cUgcgcuguuicggauacuucu.....	1	1	H54
.....Acgcgcuguuicggauacuucu.....	1	1	H54

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugagguuuagugcuccgcguguuucggauacuucugacagcuaccauguaucugacauacagccgggaaac

.....ccgcguguuucggauacuuc.....	1	0	H54
.....cgcgcuguuucggauacuucuga.....	1	0	H54
.....cUgcgcuguuucggauacuucuga.....	1	1	H54
.....cgcgcuguuucggauacuA.....	1	1	H54
.....cgAgcuguuucggauacuuc.....	1	1	H54
.....cgcgcuguuucUgauacuuc.....	1	1	H54
.....cgcgcuguuucggauacuuc.....	93	0	H54
.....cgcgcuguuucggauacuU.....	1	1	H54
.....cgcGguuuucggauacuuc.....	1	1	H54
.....Ugcgcuguuucggauacuuc.....	64	1	H54
.....cgcgcuguuucggauGcuuc.....	4	1	H54
.....Ugcgcuguuucggauacuuc.....	612	1	H54
.....Agcgcuguuucggauacuuc.....	1	1	H54
.....cgcUcuguuucggauacuuc.....	1	1	H54
.....cgcgcUcuucggauacuuc.....	1	1	H54
.....cgcgcuguuucggauacuucA.....	1	1	H54
.....cgcgcuguuucggauacuuc.....	1504	0	H54
.....cgcgcugAucggauacuuc.....	1	1	H54
.....cgcgcuguuucggauacuU.....	1	1	H54
.....cgAgcuguuucggauacuuc.....	2	1	H54
.....cgcgcuguUggauacuuc.....	1	1	H54
.....cgcgUguucggauacuuc.....	1	1	H54
.....cgcgcuguuucggauacuU.....	5	1	H54
.....cgcgcugGucggauacuuc.....	1	1	H54
.....cgcgcuguuAggauacuuc.....	1	1	H54
.....cgcgcuguuucggauacGuc.....	1	1	H54
.....cgcGcuguuucggauacuuc.....	2	1	H54
.....cgcgcugucgUauacuuc.....	3	1	H54
.....cgcgcuguuucggauacuG.....	1	1	H54
.....cgcGguucggauacuuc.....	3	1	H54
.....cgcgcuguuucggauacAuc.....	1	1	H54
.....cgcgcugCucggauacuuc.....	1	1	H54
.....Ugcgcuguuucggauacuucg.....	87	1	H54
.....cgcgcuguuucggauacuucA.....	8	1	H54
.....cgcgcuguuucggauacuucU.....	34	1	H54
.....cgcgcuguuucggauacGucg.....	1	1	H54
.....cgcgcuguuucggauacuucg.....	139	0	H54
.....cgcgcuguuucggauacuucC.....	1	1	H54
.....cgcgcuguuucggauUcuucg.....	1	1	H54
.....cgcgcuguuucggauacuG.....	1	1	H54
.....cgcgcugGucggauacuucuga.....	1	1	H54
.....cgcGguucggauacuucuga.....	1	1	H54
.....cgcgcuguuucggauacuUuga.....	2	1	H54
.....cgcgcuguuucggauacuucgU.....	15	1	H54
.....cgcgcuguuucggauacuucuga.....	1497	0	H54
.....Ugcgcuguuucggauacuucuga.....	1186	1	H54
.....cUgcgcuguuucggauacuucuga.....	1	1	H54
.....cgcgcuguuucggauacuucgC.....	3	1	H54
.....cgcgcuguuucggauacuGuga.....	2	1	H54
.....cgcgcuguuacAgauacuucuga.....	1	1	H54
.....cgcgcuguuucggauacuUuga.....	4	1	H54
.....cgcgcuguuGggauacuucuga.....	1	1	H54
.....cCgcgcuguuucggauacuucuga.....	1	1	H54
.....Agcgcuguuucggauacuucuga.....	1	1	H54
.....cgcgcuguuucggaaAacuucuga.....	1	1	H54
.....cgcgcuguuucggauacuucUa.....	3	1	H54
.....cgcgcugAucggauacuucuga.....	2	1	H54
.....cgcgcuguuucggauacuucAa.....	2	1	H54
.....cgAgcuguuucggauacuucuga.....	2	1	H54
.....cgUgcuguuucggauacuucuga.....	1	1	H54
.....cgcgcuguuucggauacuucgG.....	2	1	H54
.....cgcgcuguuucggauacAucuga.....	2	1	H54
.....cgcgcGguucggauacuucuga.....	2	1	H54
.....cgcgcuguuucggauacGucuga.....	1	1	H54
.....cgcgAuguuucggauacuucuga.....	3	1	H54
.....cgcgcuguuucgCauacuucuga.....	1	1	H54
.....cgcgcuguuucggauacCucuga.....	1	1	H54
.....cgcgcuguuucgUauacuucuga.....	1	1	H54
.....cgcgcuguuucggauacuucugaU.....	6	1	H54
.....cgcgcuguuucggauacuucugaA.....	113	1	H54

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugaagguuuagugcuc	cgcgcuuucggauacuucuga	cagcuaccauguaucugacau	cagccgggaaac			
cgcgcuuucggauacuucugaUa	4	1	H54			
cgcgcuuucggauacuucugaAa	49	1	H54			
cgcgcuuucggauacuucugaca	2	0	H54			
cgcgcuuucggauacuucugaAag	1	1	H54			
cgcgcuuucggauacuucugacGgcuacc	1	1	H54			
cgcgcuuucggauacuuc	1	0	H54			
Ccgcuuucggauacuuc	1	1	H54			
cgcgcuuucggauacuuc	2	0	H54			
cgcgcuuucggauacuucuga	4	0	H54			
cgcgcuuucggauacuucugaA	7	1	H54			
cgcgcuuucggauacuucugaAa	1	1	H54			
cgcuuucggauacuuc	1	0	H54			
cgcuuucggauacuucugaA	2	1	H54			
cgcuuucggauacuucugaUa	1	1	H54			
Ugcgcguuucggauacuuc	1	1	B04			
cgcgcuuucggauacuuc	6	0	B04			
cgcgcuuucggauacuucug	1	0	B04			
Ugcgcguuucggauacuucuga	5	1	B04			
cgcgcuuucggauacuucuga	13	0	B04			
agagguUcccgaacagcgcuga	1	1	H63			
agagguacccgaacagcgcuga	11	0	H63			
ccgcgcguuucggauacuuc	1	0	H63			
cgcgcuuucggauacuuc	3	0	H63			
cgcgcuuucggauacuuc	65	0	H63			
cgcgAuguucggauacuuc	1	1	H63			
cgcgcuuucCgauacuuc	1	1	H63			
cgcgcuuucggauUcuuc	1	1	H63			
cgcgcuuucggauacuCc	1	1	H63			
cgcgUguucggauacuuc	1	1	H63			
cgcgcuuCucggauacuuc	1	1	H63			
cgcgcuuucggauacuUu	1	1	H63			
cgcgcuuucggauacuuc	1104	0	H63			
cgcgcuuucCgauacuuc	1	1	H63			
cgCUcuuucggauacuuc	2	1	H63			
cgcgcuuucggauacuGu	5	1	H63			
cgcgGuuucggauacuuc	2	1	H63			
cgUgcguuucggauacuuc	1	1	H63			
cgcgcuuucggaCacuuc	1	1	H63			
cgAgcuuucggauacuuc	3	1	H63			
cgcgAuguucggauacuuc	1	1	H63			
cgcgcuuucggCUacuuc	1	1	H63			
cgcgcuuucggauCcuuc	1	1	H63			
cUcgcuuucggauacuuc	1	1	H63			
cgGgcguuucggauacuuc	2	1	H63			
cAgcguuucggauacuuc	1	1	H63			
Ugcgcguuucggauacuuc	1	1	H63			
cgcgcuuucggauacuAu	2	1	H63			
cgcgcuuucggauacuucug	46	0	H63			
cgcgcuuucggauacuucA	2	1	H63			
cgcgcuuucggCUacuucug	1	1	H63			
cgcgcuuucggauacuucU	19	1	H63			
cgcgcuuucggauacAucug	2	1	H63			
cgcgcuuucgUauacuucuga	1	1	H63			
cgcgcuuucggauacuucgU	4	1	H63			
cgGgcguuucggauacuucuga	2	1	H63			
cgcgcuuucggauacGucuga	1	1	H63			
cgcgUguucggauacuucuga	1	1	H63			
cgcgcuuucggauUcuucuga	1	1	H63			
cgcgcuuucggauacuucugG	1	1	H63			
Ugcgcguuucggauacuucuga	1	1	H63			
cgcgcuuucggauaGuucuga	1	1	H63			
cgcgcuuucggauacuucuga	634	0	H63			
cgcgGuuucggauacuucuga	1	1	H63			
cgcgcuuucUggauacuucuga	1	1	H63			
cgcgcuuucggauacuucAa	2	1	H63			
cgcgcuuucggauacuucugac	1	0	H63			
cgcgcuuucggauacuucugaU	2	1	H63			
cgcgcuuucggauacuucugaA	27	1	H63			

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugaagguuuagugcuccgcguguuucggauacuucugacagcuaccauguaucugacaucagccgggaaac			
.....cgcgcguguuucggauacuucugaUa.....	1	1	H63
.....cgcgcguguuucggauacuucugaAa.....	2	1	H63
.....gcgcguguuucggauacuucuu.....	2	0	H63
.....gcgcguguuucggauacuucugaA.....	15	1	H63
.....gcgcguguuucggauacuucugac.....	1	0	H63
.....cgcguguuucggauacuucuu.....	1	0	H63
.....cgcguguuucggauacuucuga.....	1	0	H63
.....cgcguguuucggauacuucugaA.....	3	1	H63
.....cgcguguuucggauacuucugaca.....	1	0	H63
.....cgcguguuucggauacuucugaUa.....	1	1	H63
.....cgcguguuucggauacuucugaAa.....	1	1	H63
.....agagguacccgaacagcgcgug.....	7	0	H43
.....agagguacccgaacagcgcguga.....	36	0	H43
.....agagguacccgaacagcgcgU.....	1	1	H43
.....agagguagGccgaacagcgcguga.....	1	1	H43
.....agagguacccgaacagcgcgugaA.....	3	1	H43
.....uccgcguguuucggauacuucuga.....	1	0	H43
.....ccgcgcguguuucggauacuucuu.....	2	0	H43
.....cgcgcguguuucggUuacuucuu.....	1	1	H43
.....ccgcgcuUuucggauacuucuu.....	1	1	H43
.....ccgcgcguguuucggauacuucuga.....	2	0	H43
.....Ugcgcuuuucggauacuuc.....	27	1	H43
.....cgUgcguuuucggauacuuc.....	1	1	H43
.....cgcgcguguuucggauacuuc.....	110	0	H43
.....cgcgAuguuucggauacuuc.....	1	1	H43
.....cgGcguguuucggauacuucuu.....	5	1	H43
.....cgcgcuuuucggauCcuucuu.....	1	1	H43
.....cgcgUuguuucggauacuucuu.....	2	1	H43
.....cgcgAuguuucggauacuucuu.....	3	1	H43
.....Ugcgcuuuucggauacuucuu.....	247	1	H43
.....cgcgcuuuucggauacGucu.....	4	1	H43
.....cgcgcuuuucggauUcuucuu.....	1	1	H43
.....cgcgcuuuAggauacuucuu.....	1	1	H43
.....cgcgcuuuucggauacCucu.....	2	1	H43
.....cgcgcuuuucggauacuucA.....	1	1	H43
.....cgcgcuuuucgUauacuucuu.....	2	1	H43
.....cgcgcuuuUggauacuucuu.....	1	1	H43
.....cgcgcuuuucggauacAucu.....	4	1	H43
.....cgGcuuuucggauacuucuu.....	1	1	H43
.....cgcgcuuCucggauacuucuu.....	1	1	H43
.....cgcgcuuuucggauacuucG.....	1	1	H43
.....cgcgcuuuucggauacuucuu.....	2101	0	H43
.....cgcgcuAugggauacuucuu.....	2	1	H43
.....cgcgcuuuucggauacuucGu.....	2	1	H43
.....cgAgcuuuucggauacuucuu.....	6	1	H43
.....cgUgcguuuucggauacuucuu.....	1	1	H43
.....cgcgcuuuucggauacuucAu.....	1	1	H43
.....cgcgcuuuAggauacuucug.....	1	1	H43
.....cgcgUuguuucggauacuucug.....	1	1	H43
.....cgcgcuuuucggauacuucC.....	1	1	H43
.....cgcgcuuuucggauacuucU.....	31	1	H43
.....cgcgcuuuucggauacuucA.....	4	1	H43
.....cgcgcuuuucggauUcuucug.....	1	1	H43
.....cgcgcuuuucggauacCucug.....	1	1	H43
.....Ugcgcuuuucggauacuucug.....	39	1	H43
.....cgcgcuuuucggauacuucug.....	213	0	H43
.....cgcgcuuuucggauacuUaug.....	1	1	H43
.....cgAgcuuuucggauacuucug.....	2	1	H43
.....cgGcguguuucggauacuucuga.....	2	1	H43
.....cgcgcuuuucggauacAucuga.....	4	1	H43
.....cgGguuuucggauacuucuga.....	4	1	H43
.....Agcgcuuuucggauacuucuga.....	1	1	H43
.....cgcgcuuuGggauacuucuga.....	1	1	H43
.....cgcgcuuuCgauacuucuga.....	1	1	H43
.....cgcgcuuCucggauacuucuga.....	1	1	H43
.....cgcgcuuuucggauacuucUa.....	2	1	H43
.....cgcgcuuuucggauacuucugU.....	5	1	H43
.....cCcgcuuuucggauacuucuga.....	1	1	H43
.....cgcgcuAugggauacuucuga.....	1	1	H43

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugagguuuagugcuccgcgugucggauacuucugacagcuaccauguaucugacauacagccgggaaac

.....cgcgugucgUauacuucuga.....	1	1	H43
.....cgcgugucUgauacuucuga.....	1	1	H43
.....cgcgugucggauacuucuga.....	4	1	H43
.....cgcgugucggauacuucuga.....	1717	0	H43
.....Ugcgugucggauacuucuga.....	518	1	H43
.....cgAgcugucggauacuucuga.....	4	1	H43
.....cgcgAugucggauacuucuga.....	5	1	H43
.....cgcgcuCuucggauacuucuga.....	1	1	H43
.....cgUgcugucggauacuucuga.....	1	1	H43
.....cgcgugucggauacGucuga.....	1	1	H43
.....cgcgugucggauGcuucuga.....	2	1	H43
.....cgcuUcugucggauacuucuga.....	1	1	H43
.....cgcgugucggauacuucGga.....	1	1	H43
.....cgcgugucggauacuucugG.....	1	1	H43
.....cgcgugucggauacuucuaA.....	2	1	H43
.....Ggcgugucggauacuucuga.....	2	1	H43
.....cgcgugucggauacuUuga.....	1	1	H43
.....cgcgUugucggauacuucuga.....	2	1	H43
.....cgcgugucggauacuucugaU.....	3	1	H43
.....cgcgugucggauacuucugaA.....	95	1	H43
.....cgcgugucggauacuucugaAa.....	44	1	H43
.....cgcgugucggauacuucugaUa.....	1	1	H43
.....cgcgugucggauacuucugaAag.....	2	1	H43
.....cgcgugucggauacuuc.....	1	0	H43
.....gcgugucggauacuuc.....	3	0	H43
.....gcgugucggauacuucug.....	1	0	H43
.....gcgugucggauacuucuga.....	4	0	H43
.....Ccgugucggauacuucuga.....	1	1	H43
.....gcgugucggauacuucugaA.....	9	1	H43
.....gcgugucggauacuucugaUa.....	1	1	H43
.....cgugucggauacuucugaA.....	6	1	H43
.....cgugucggauacuucugaAa.....	3	1	H43
.....cgugucggauacuucugaca.....	1	0	H43
.....gcugucggauacuucuga.....	1	0	H43
.....gcugucggauacuucugaca.....	1	0	H43
.....cugucggauacuucugC.....	1	1	H43
.....cugucggauacuucuga.....	1	0	H43
.....agagguacccgaacagcgug.....	5	0	H01
.....agagguacccgaacagcguga.....	25	0	H01
.....cUgcgugucggauacuucuga.....	1	1	H01
.....Ugcgugucggauacuuc.....	9	1	H01
.....cgcgAugucggauacuuc.....	1	1	H01
.....cgcgugucggauacuuc.....	38	0	H01
.....cgcgugucggauacCucu.....	2	1	H01
.....cgAgcugucggauacuuc.....	2	1	H01
.....Agcgugucggauacuuc.....	1	1	H01
.....Ugcgugucggauacuuc.....	187	1	H01
.....cgcgugucUgauacuuc.....	1	1	H01
.....cgcgugucggaCacuuc.....	1	1	H01
.....cgcguguaAggauacuuc.....	1	1	H01
.....cgcgugucggauacuuc.....	515	0	H01
.....cgcgugucggauacAucu.....	2	1	H01
.....cUcgugucggauacuuc.....	1	1	H01
.....cgcgugucggauacuucC.....	1	1	H01
.....Ugcgugucggauacuucug.....	22	1	H01
.....cgcgugucggauacuucug.....	49	0	H01
.....cgAgcugucggauacuucug.....	1	1	H01
.....cgcgUugucggauacuucug.....	1	1	H01
.....cgcgugucggauacGucug.....	1	1	H01
.....cgcgugucggauacuucU.....	4	1	H01
.....cgcgugucggauacuucuaA.....	1	1	H01
.....cgcgugucggauacuucugU.....	2	1	H01
.....cgGcgugucggauacuucuga.....	2	1	H01
.....cgcgugucggauacuuaAuga.....	1	1	H01
.....Ugcgugucggauacuucuga.....	425	1	H01
.....cgAgcugucggauacuucuga.....	1	1	H01
.....cgcgugucggauacuuaUuga.....	2	1	H01
.....cAcgugucggauacuucuga.....	1	1	H01
.....cgcgugucggauacuuaGuga.....	1	1	H01

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugagguuuagugcuccgcguguuucggauacuucugacagcuaccauguaucugacaucagccgggaaac			
cgcguguuucggauacuucuaA	1	1	H01
cgcguguuucggauacAucuga	3	1	H01
Agcguguuucggauacuucuga	1	1	H01
cgcguguuucggauacuucuga	709	0	H01
cgcguguuucggauacCucuga	1	1	H01
cgcguguuucggauacuucugC	1	1	H01
cgcguguuucggauaGuucuga	1	1	H01
cgcguguuucggauacGuucuga	4	1	H01
cgcgugCucggauacuucuga	1	1	H01
cgcguguuucggauacuucugac	1	0	H01
cgcguguuucggauacuucugaU	2	1	H01
cgcguguuucggauacuucugaA	13	1	H01
cgcguguuucggauacuucugaUa	2	1	H01
cgcguguuucggauacuucugaAa	1	1	H01
gcguguuucggauacuucu	3	0	H01
gcguguuucggauacuucuga	1	0	H01
gcguguuucggauacuucugaA	4	1	H01
gcguguuucggauacuucugac	1	0	H01
gcguguuucggauacuucugaU	1	1	H01
cguguuucggauacuucugaA	1	1	H01
cguguuucggauacuucugaUa	2	1	H01
cguguuucggauacuucugaca	1	0	H01
cguguuucggauacuucugacG	1	1	H01
cguguuucggauacuucugacag	1	0	H01
agagguacccgaacagcgcgug	14	0	H44
agagguacccgaacagcgcgugC	7	1	H44
agaCguacccgaacagcgcguga	1	1	H44
agagguacccgaacagcgcuAa	1	1	H44
agCgguacccgaacagcgcguga	2	1	H44
agagguacccgaacagcgcguga	135	0	H44
agaggAacccgaacagcgcguga	1	1	H44
agagguacccGgaacagcgcguga	1	1	H44
agagguacccgaacagcgcgugU	1	1	H44
agagguacccgaacagcgcgugaA	11	1	H44
agguAaccgaacagcgcguga	1	1	H44
agguacccgaacagcgcguga	5	0	H44
Acgcguguuucggauacuucu	1	1	H44
ccgcguguuucggauacuucu	4	0	H44
ccgcguguuucggauacuucuga	4	0	H44
ccgcguguuucggauacuucugaA	1	1	H44
cgcguguuucggauacu	5	0	H44
cgcguguuucggauacuuc	170	0	H44
cgcguguuucggauacuU	1	1	H44
cgcguguuCgguacuuc	1	1	H44
cgcgGuguuucggauacuuc	1	1	H44
cgcgAuguuucggauacuuc	1	1	H44
cgcguguuucgCauacuucu	1	1	H44
cgcguguuucUgauacuucu	1	1	H44
cgcguguuucggauacAucu	2	1	H44
cgcguguuucggauacGuu	4	1	H44
cgcguguuucggauCcuucu	2	1	H44
cgcguguuUggauacuucu	1	1	H44
cgcgugGuucggauacuucu	2	1	H44
cgcgUuguuucggauacuucu	1	1	H44
cgcguguuCAgauacuucu	1	1	H44
cgcguguuucgUauacuucu	3	1	H44
cgGcguguuucggauacuucu	7	1	H44
cgcguguuucggAacuucu	1	1	H44
cgcguguuucggauacuucA	2	1	H44
cgcgGuguuucggauacuucu	1	1	H44
cgcgugAucggauacuucu	1	1	H44
Gcgcguguuucggauacuucu	1	1	H44
cgcguguuGggauacuucu	1	1	H44
cgcguguuucggauaAuucu	1	1	H44
cgcgAuguuucggauacuucu	9	1	H44
cgcguguuucggauacuAucu	1	1	H44
cgcguguuucggCuacuucu	1	1	H44
cgcguguuucggauacuUGu	2	1	H44

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugaagguuuagugcuc	cgcgcuguucggauacuucugacagcuaccauguaucugacaucagccgggaaac			
.....cgcgcuguucggauacuuc.....	.....cgcgcuguucggauacuuc.....	2607	0	H44
.....cgAgcuguucggauacuuc.....	.....cgAgcuguucggauacuuc.....	6	1	H44
.....cgcgcuguucggauGcuuc.....	.....cgcgcuguucggauGcuuc.....	1	1	H44
.....Agcgcuguucggauacuuc.....	.....Agcgcuguucggauacuuc.....	1	1	H44
.....cgcCuguucggauacuuc.....	.....cgcCuguucggauacuuc.....	1	1	H44
.....cgcgcuguucggauUcuuc.....	.....cgcgcuguucggauUcuuc.....	1	1	H44
.....cgcUcuguucggauacuuc.....	.....cgcUcuguucggauacuuc.....	1	1	H44
.....cgUgcuguucggauacuuc.....	.....cgUgcuguucggauacuuc.....	3	1	H44
.....cgcgcuguucggauacuAu.....	.....cgcgcuguucggauacuAu.....	2	1	H44
.....Ugcgcuguucggauacuuc.....	.....Ugcgcuguucggauacuuc.....	4	1	H44
.....cgcgcuguucggauacuucG.....	.....cgcgcuguucggauacuucG.....	1	1	H44
.....cgcgcuguucggUacuucug.....	.....cgcgcuguucggUacuucug.....	1	1	H44
.....cgcgcuguucggauacuucU.....	.....cgcgcuguucggauacuucU.....	35	1	H44
.....cgcgcuguucggauacuucug.....	.....cgcgcuguucggauacuucug.....	362	0	H44
.....cgcgcuguucggauacuAuAug.....	.....cgcgcuguucggauacuAuAug.....	2	1	H44
.....cgcgUguucggauacuucug.....	.....cgcgUguucggauacuucug.....	1	1	H44
.....cgcgcuguucggauUcuucug.....	.....cgcgcuguucggauUcuucug.....	1	1	H44
.....cgcgcuguucggauacGucug.....	.....cgcgcuguucggauacGucug.....	1	1	H44
.....cgcgcuguucggauacuucAu.....	.....cgcgcuguucggauacuucAu.....	15	1	H44
.....cgcgcuguucggauacuucAuA.....	.....cgcgcuguucggauacuucAuA.....	2	1	H44
.....cgcgcuguucggauCaCuucuga.....	.....cgcgcuguucggauCaCuucuga.....	1	1	H44
.....cgcgcuguucggauAuucuga.....	.....cgcgcuguucggauAuucuga.....	1	1	H44
.....cgcgcuguucgUauacuucuga.....	.....cgcgcuguucgUauacuucuga.....	1	1	H44
.....cgcgcuguucggauacuAuAug.....	.....cgcgcuguucggauacuAuAug.....	6	1	H44
.....cgAgcuguucggauacuucuga.....	.....cgAgcuguucggauacuucuga.....	7	1	H44
.....cgcgcuguucggauacuucuga.....	.....cgcgcuguucggauacuucuga.....	2320	0	H44
.....cgcgcuguucggauacuucCa.....	.....cgcgcuguucggauacuucCa.....	1	1	H44
.....cgcgcuguucggauacuucugG.....	.....cgcgcuguucggauacuucugG.....	3	1	H44
.....cgcgcuguucggauacAucuga.....	.....cgcgcuguucggauacAucuga.....	3	1	H44
.....cgcGuguucggauacuucuga.....	.....cgcGuguucggauacuucuga.....	3	1	H44
.....cgcgcuguucggauacGucuga.....	.....cgcgcuguucggauacGucuga.....	3	1	H44
.....cgcgcugAucggauacuucuga.....	.....cgcgcugAucggauacuucuga.....	2	1	H44
.....cgcGcuguucggauacuucuga.....	.....cgcGcuguucggauacuucuga.....	4	1	H44
.....cgcgUguucggauacuucuga.....	.....cgcgUguucggauacuucuga.....	2	1	H44
.....cgcgcuguucggauacuucCga.....	.....cgcgcuguucggauacuucCga.....	1	1	H44
.....cgcgcuguucUgauacuucuga.....	.....cgcgcuguucUgauacuucuga.....	2	1	H44
.....cgcgcuguucggUacuucuga.....	.....cgcgcuguucggUacuucuga.....	1	1	H44
.....cgcgcuguucggauacuucGuga.....	.....cgcgcuguucggauacuucGuga.....	2	1	H44
.....cgcgcuguucggauacuucugU.....	.....cgcgcuguucggauacuucugU.....	23	1	H44
.....cgcgcuguucggauUcuucuga.....	.....cgcgcuguucggauUcuucuga.....	1	1	H44
.....cgcgcuguucggauacCucuga.....	.....cgcgcuguucggauacCucuga.....	2	1	H44
.....cgcgcuguucggauacuucUa.....	.....cgcgcuguucggauacuucUa.....	2	1	H44
.....cgcgcuguucggauAacuucuga.....	.....cgcgcuguucggauAacuucuga.....	1	1	H44
.....cgcgcUuucggauacuucuga.....	.....cgcgcUuucggauacuucuga.....	1	1	H44
.....cgcgcCguucggauacuucuga.....	.....cgcgcCguucggauacuucuga.....	1	1	H44
.....cgcgAuguucggauacuucuga.....	.....cgcgAuguucggauacuucuga.....	8	1	H44
.....cgcCuguucggauacuucuga.....	.....cgcCuguucggauacuucuga.....	1	1	H44
.....cgcgcuguucggauacuucugC.....	.....cgcgcuguucggauacuucugC.....	22	1	H44
.....cgcgcuguucggauacuucUac.....	.....cgcgcuguucggauacuucUac.....	1	1	H44
.....cgcgcuguucggauacuucugac.....	.....cgcgcuguucggauacuucugac.....	1	0	H44
.....cgcgcuguucggauacuucugaU.....	.....cgcgcuguucggauacuucugaU.....	12	1	H44
.....cgcgcuguucggauacuucugaA.....	.....cgcgcuguucggauacuucugaA.....	140	1	H44
.....cgcgcuguucggauacuucugaUa.....	.....cgcgcuguucggauacuucugaUa.....	2	1	H44
.....cgcgcuguucggauacuucugaAa.....	.....cgcgcuguucggauacuucugaAa.....	77	1	H44
.....cgcgcuguucggauacuucugaAag.....	.....cgcgcuguucggauacuucugaAag.....	1	1	H44
.....gdcgcuguucggauacuuc.....	.....gdcgcuguucggauacuuc.....	1	0	H44
.....gdcgcuguucggauacuuc.....	.....gdcgcuguucggauacuuc.....	3	0	H44
.....gdcgcuguucggauacuucuga.....	.....gdcgcuguucggauacuucuga.....	2	0	H44
.....gdcgcuguucggauacuucugaA.....	.....gdcgcuguucggauacuucugaA.....	29	1	H44
.....gdcgcuguucggauacuucugaU.....	.....gdcgcuguucggauacuucugaU.....	4	1	H44
.....gdcgcuguucggauacuucugaAa.....	.....gdcgcuguucggauacuucugaAa.....	1	1	H44
.....cgcGguucggauacuuc.....	.....cgcGguucggauacuuc.....	1	1	H44
.....cgcuguucggauacuuc.....	.....cgcuguucggauacuuc.....	1	0	H44
.....cgcuguucggauacuucuga.....	.....cgcuguucggauacuucuga.....	1	0	H44
.....cgcuguucggauacuucugaA.....	.....cgcuguucggauacuucugaA.....	6	1	H44
.....cgcuguucggauacuucugaAa.....	.....cgcuguucggauacuucugaAa.....	1	1	H44
.....cgcuguucggauacuucugaUa.....	.....cgcuguucggauacuucugaUa.....	2	1	H44
.....gcuguucggauacuucuga.....	.....gcuguucggauacuucuga.....	1	0	H44
.....agagguacccgaacagcgcuga.....	.....agagguacccgaacagcgcuga.....	10	0	E03

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugaagguuuagugcuccgcgcuguuicggauacuucugacagcuaccauguaucugacauacagccgggaaac			
.....cgcgcuguuicggauacuuc.....	11	0	E03
.....cgcgcuguuicggauacuuc.....	156	0	E03
.....cgcgcuguuicggauacuuc.....	1	1	E03
.....cgcgcuguuicggauCcuuc.....	1	1	E03
.....cgcgcuguuicggauacuucU.....	3	1	E03
.....cgcgcuguuicggauacuucug.....	15	0	E03
.....cgcgcuguuicggauacuucugU.....	1	1	E03
.....cgcgcugGucggauacuucuga.....	1	1	E03
.....cgcgcuguuicggauacuucuga.....	205	0	E03
.....cgcgcuguuicggauacuucugaA.....	2	1	E03
.....cgcgcuguuicggauacuucugac.....	1	0	E03
.....cgcgcuguuicggauacuuc.....	1	0	E03
.....cgcgcuguuicggauacuucuga.....	1	0	E03
.....cgcgcuguuicggauacuucugaA.....	2	1	E03
.....cguuicggauacuucuga.....	1	0	E03
.....agagguacccgaacagcgc.....	1	0	H33
.....agagguacccgaacagcgcug.....	6	0	H33
.....agagguacccgaacagcgcuga.....	49	0	H33
.....Ggagguacccgaacagcgcuga.....	1	1	H33
.....agagguacccgaacagcgcugaA.....	4	1	H33
.....ccgcgcuguuicggauacuuc.....	3	0	H33
.....Aegcgcuguuicggauacuucuga.....	1	1	H33
.....cUgcgcuguuicggauacuucuga.....	1	1	H33
.....cgcgcuguuicggauacu.....	1	0	H33
.....cgcgcuguuicggauacGu.....	1	1	H33
.....cgcgcuguuicggauacuA.....	1	1	H33
.....Ugcgcuguuicggauacuuc.....	32	1	H33
.....cgcgcuguuicggauacAuc.....	1	1	H33
.....cgcgcuguuicggauacuuc.....	108	0	H33
.....cgUgcgcuguuicggauacuuc.....	1	1	H33
.....cgcgcuguuicgUauacuuc.....	3	1	H33
.....cgcgcuguuicggauacuuc.....	1	1	H33
.....cgcgcugGcggauacuuc.....	1	1	H33
.....cgGgcgcuguuicggauacuuc.....	3	1	H33
.....cgcgcuguuUggauacuuc.....	1	1	H33
.....cgcgcuguuicggauacuUu.....	1	1	H33
.....cgcUcuguuicggauacuuc.....	1	1	H33
.....cgcGuguuicggauacuuc.....	4	1	H33
.....cgcgcuguuicUgauacuuc.....	3	1	H33
.....cgcgAuguuicggauacuuc.....	11	1	H33
.....cgcgcUuicggauacuuc.....	1	1	H33
.....cgcgcuguuicggauacAuc.....	2	1	H33
.....cgcgcuguuicggauacuuc.....	1831	0	H33
.....cgAgcgcuguuicggauacuuc.....	2	1	H33
.....cgcgcuguuicggauacuAuc.....	1	1	H33
.....cgcgcCguicggauacuuc.....	1	1	H33
.....cgcgcuguuicggauacuGu.....	4	1	H33
.....cgcgcuguuicggauacuAu.....	1	1	H33
.....cgcgcugCucggauacuuc.....	2	1	H33
.....Ugcgcuguuicggauacuuc.....	426	1	H33
.....cgcgcuguuAggauacuuc.....	2	1	H33
.....Agcgcuguuicggauacuuc.....	2	1	H33
.....cgcgcuguuicggauacuucC.....	1	1	H33
.....cgcgcuguuicggauacCuc.....	1	1	H33
.....cgcgcuguuicggauacGuc.....	1	1	H33
.....cgcgcuguuicggauUcuuc.....	1	1	H33
.....cgcgcuguuicggauacuucU.....	18	1	H33
.....cgcgcuguuicggauacuucGg.....	1	1	H33
.....cgcgAuguuicggauacuucug.....	3	1	H33
.....cgcgcuguuicggauacuUug.....	1	1	H33
.....cgcgcuguuicggGuaacuucug.....	1	1	H33
.....cgGgcgcuguuicggauacuucug.....	1	1	H33
.....cgcgcuguuicggauacuucA.....	6	1	H33
.....Ugcgcuguuicggauacuucug.....	104	1	H33
.....cgcgcuguuicggauacuucug.....	428	0	H33
.....cgcgcuguuicggauacuUug.....	1	1	H33
.....cgcgcuguuicggauCcuucug.....	1	1	H33
.....cgcgcuguuicggauUuucug.....	1	1	H33
.....cgcgcuguuicggauacuUuga.....	7	1	H33

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugagguuuagugcucgcgcgugucgggauacuucugacagcuaccauguaucugacacagccgggaaac			
.....cgcgcguuucgggauacuAcuga.....	2	1	H33
.....cAcgcguuucgggauacuucuga.....	1	1	H33
.....cgcgcguuucgggauacuucugG.....	3	1	H33
.....cgUgcguuucgggauacuucuga.....	1	1	H33
.....cgcgGuguucgggauacuucuga.....	4	1	H33
.....cgcgAuguucgggauacuucuga.....	7	1	H33
.....cgcgcguuucgggauacuucuaAa.....	2	1	H33
.....cgcgcguuucgggauacAucuga.....	3	1	H33
.....cgAgcguuucgggauacuucuga.....	6	1	H33
.....cgcgcguuucgUauacuucuga.....	2	1	H33
.....cgcgcguuucUgauacuucuga.....	1	1	H33
.....cgcgcguuucgggauacCucuga.....	2	1	H33
.....cgcgcguuucgggaAacuucuga.....	1	1	H33
.....cgcgcguuucgggauacuuUuga.....	1	1	H33
.....cgcgcguuucgggauUuuucuga.....	1	1	H33
.....cgcgcguuucgggauCcuucuga.....	1	1	H33
.....cgcgcguuucgggauacuucuga.....	2173	0	H33
.....cgcgcguuucgggauGcuucuga.....	4	1	H33
.....cgcUcguuucgggauacuucuga.....	2	1	H33
.....cgcgcguuucgggauacuucugU.....	9	1	H33
.....Ugcgcguuucgggauacuucuga.....	858	1	H33
.....cgcgcguuucgggauacuucugC.....	1	1	H33
.....cgcgcguuucgggauacuuGuga.....	3	1	H33
.....cgcgcguuucgggauacuucuga.....	1	1	H33
.....cgcgcguuucgggauUcuucuga.....	2	1	H33
.....Agcgcguuucgggauacuucuga.....	1	1	H33
.....cgGcguuucgggauacuucuga.....	2	1	H33
.....cgcgcguuucgggauacuucugac.....	1	0	H33
.....cgcgcguuucgggauacuucugaU.....	8	1	H33
.....cgcgcguuucgggauacuucugaA.....	67	1	H33
.....cgcgcguuucgggauacuucugaAa.....	12	1	H33
.....cgcgcguuucgggauacuucugaUa.....	2	1	H33
.....gcgcguuucgggauacuuc.....	1	0	H33
.....gcgcguuucgggauacuucu.....	2	0	H33
.....gcgcguuucgggauacuucuga.....	2	0	H33
.....gcgcguuucgggauacuucugac.....	1	0	H33
.....gcgcguuucgggauacuucugaA.....	6	1	H33
.....gcgcguuucgggauacuucugaAa.....	2	1	H33
.....cgcuuucgggauacuucugaA.....	3	1	H33
.....cgcuuucgggauacuucugaAa.....	1	1	H33
.....cgcuuucgggauacuucugaca.....	1	0	H33
.....gcguuucgggauacuucuga.....	5	0	H33
.....cuuucgggauacuucuga.....	1	0	H33
.....			
.....agagguacccgaacagcgC.....	1	0	H53
.....agagguacccgaacagcgCug.....	6	0	H53
.....agagguacccgaacagcgCuga.....	52	0	H53
.....agagguacccgaacagcgCuga.....	1	1	H53
.....agagguacccgaacacCgcuga.....	1	1	H53
.....agagguacccgaacagcgCugaA.....	3	1	H53
.....cUgcgcguuucgggauacuuc.....	1	1	H53
.....ccgcgcguuucgggauacuuc.....	4	0	H53
.....ccgcgcguuucgggauacuucuga.....	2	0	H53
.....ccgcgcguuucgggauacuucugaAa.....	1	1	H53
.....Ugcgcguuucgggauacu.....	2	1	H53
.....cgcgcguuucgggauacu.....	1	0	H53
.....cgAgcguuucgggauacuuc.....	3	1	H53
.....cgcgcguuucgUauacuuc.....	1	1	H53
.....cgcgcguuucgggauacuuc.....	146	0	H53
.....Ugcgcguuucgggauacuuc.....	47	1	H53
.....cgcCcuuucgggauacuuc.....	1	1	H53
.....cgcgcguuucAgauacuuc.....	1	1	H53
.....cgcgcCguuucgggauacuuc.....	2	1	H53
.....cgcgcguuucgggauacCucu.....	2	1	H53
.....cgcgcguuucgggauacuuc.....	3281	0	H53
.....cgUgcguuucgggauacuuc.....	2	1	H53
.....cgcgAuguucgggauacuuc.....	8	1	H53
.....cgcgcguuucgggauGcuuc.....	4	1	H53
.....cgcgcguuucgAauacuuc.....	1	1	H53
.....cgcgcguuucUgauacuuc.....	3	1	H53

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugagguuuagugcuccgcgugucggauacuucugacagcuaccauguaucugacauacagccgggaaac

.....cUcgcgugucggauacuuc.....	1	1	H53
.....cgcgGugucggauacuuc.....	2	1	H53
.....cgcgcgugucggauacuUGu.....	6	1	H53
.....cgcgcgugucggauacAUcu.....	1	1	H53
.....cgAgcgugucggauacuuc.....	8	1	H53
.....cgcgcgAgucggauacuuc.....	1	1	H53
.....cgcgcgGucggauacuuc.....	2	1	H53
.....cgcgcgugucggauacGucu.....	3	1	H53
.....cgcgcguuUggauacuuc.....	1	1	H53
.....cgGcgugucggauacuuc.....	1	1	H53
.....cgcgcguuGggauacuuc.....	1	1	H53
.....cgGcgugucggauacuuc.....	6	1	H53
.....cgcgcuAUcggauacuuc.....	2	1	H53
.....cgcgcgAUcggauacuuc.....	1	1	H53
.....cAcgugucggauacuuc.....	1	1	H53
.....cgcgcgugucggauacuucC.....	1	1	H53
.....Ucgcgugucggauacuuc.....	580	1	H53
.....Gcgcgugucggauacuuc.....	1	1	H53
.....cgcgcgucggGauacuuc.....	1	1	H53
.....cgcgcgugucggauUcuuc.....	1	1	H53
.....cgcgcgugucggauacuUu.....	2	1	H53
.....cgcgcgucggGauacuuc.....	2	1	H53
.....cgcgcgucCGauacuuc.....	2	1	H53
.....cgcgcuUucggauacuuc.....	2	1	H53
.....cgcgcgCucggauacuuc.....	3	1	H53
.....cgcgcgugucggauacuAU.....	3	1	H53
.....cgcgcgucgUauacuucug.....	1	1	H53
.....cgcgcgugucggauGcuucug.....	1	1	H53
.....cgcgcgugucggauacuUGug.....	1	1	H53
.....cgcgcgucggauacuucUA.....	10	1	H53
.....cgcgcgucggauacuucug.....	256	0	H53
.....Ucgcgugucggauacuucug.....	60	1	H53
.....cgcgcgucggauAUuucug.....	1	1	H53
.....cgcgcgucggauacGucug.....	1	1	H53
.....cgcgcgucggauacuucU.....	54	1	H53
.....cgUcgugucggauacuucug.....	1	1	H53
.....cgcgcgAUcggauacuucug.....	1	1	H53
.....cgcgcgugucggauacuucugG.....	1	1	H53
.....cgcgcgCucggauacuucuga.....	1	1	H53
.....cgcgAGucugcgauacuucuga.....	7	1	H53
.....cgcgcgucgAAuacuucuga.....	1	1	H53
.....cgcgcguuUggauacuucuga.....	2	1	H53
.....cgcgcgucggauacuucUa.....	3	1	H53
.....cgcgcgucggauacuucUA.....	7	1	H53
.....cgcgcgucggauacuUAuga.....	4	1	H53
.....cgcgcgucggauacuucAga.....	1	1	H53
.....cgcgcgucggauacGucuga.....	1	1	H53
.....cgcgcgGucggauacuucuga.....	1	1	H53
.....cgcgcgucggauacuCCuga.....	1	1	H53
.....cgAgcgugucggauacuucuga.....	1	1	H53
.....cgcgcgucCGgauacuucuga.....	1	1	H53
.....cgcgcgucgUauacuucuga.....	1	1	H53
.....cgcgcgucggauacuucuga.....	2076	0	H53
.....cgcgcgucggauacuucCa.....	1	1	H53
.....cgGcgugucggauacuucuga.....	2	1	H53
.....cgcgcgucggUacuucuga.....	1	1	H53
.....cgcgcuUucggauacuucuga.....	1	1	H53
.....cgcgcgucggauacuUuga.....	1	1	H53
.....cgcgcgucggauGcuucuga.....	1	1	H53
.....cgcgcgucAGauacuucuga.....	1	1	H53
.....cgcgcgucUgauacuucuga.....	1	1	H53
.....Ucgcgugucggauacuucuga.....	764	1	H53
.....cgcgcgAUcggauacuucuga.....	2	1	H53
.....cgcgcgucggauacuUGuga.....	3	1	H53
.....cgcgcgucggauacuucugU.....	16	1	H53
.....cgcgcgucggGauacuucuga.....	1	1	H53
.....cgcgcgucggauacCucuga.....	1	1	H53
.....cgUcgugucggauacuucuga.....	2	1	H53
.....cgcgcgucggauacAUcuga.....	3	1	H53
.....cgcgcgucggauacuucugaA.....	151	1	H53

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugaagguuuagugcuccgcguguuucggauacuucugacagcuaccauguaucugacauacagccgggaaac			
.....Ugcgcguuucggauacuucugac.....	1	1	H53
.....cgcgcuuucggauacuucugaU.....	5	1	H53
.....cgcgcuuucggauacuucugaUa.....	14	1	H53
.....cgcgcuuucggauacuucugaAa.....	65	1	H53
.....Ccgcuuucggauacuuc.....	2	1	H53
.....gcgcuuucggauacuuc.....	7	0	H53
.....gcgcuuucggauacuucuga.....	6	0	H53
.....gcgcuuucggauacuucugaA.....	13	1	H53
.....gcgcuuucggauacuucugac.....	1	0	H53
.....gcgcuuucggauacuucugaU.....	1	1	H53
.....gcgcuuucggauacuucugaAa.....	3	1	H53
.....cgcuuucggauacuuc.....	2	0	H53
.....cgcuuucggauacuucuga.....	2	0	H53
.....cgcuuucggauacuucugaA.....	3	1	H53
.....cgcuuucggauacuucugaUa.....	1	1	H53
.....cgcuuucggauacuucugaAa.....	2	1	H53
.....cgcgcuuucggauacu.....	1	0	R74
.....cgcgcuuucggauacuuc.....	8	0	R74
.....cgcgcuuucggauacuucuga.....	4	0	R74
.....agagguacccgaacagcgcc.....	1	0	B01
.....agagguacccgaacagcgcguga.....	6	0	B01
.....cgcgcuuucggauacuuc.....	1	0	B01
.....Ugcgcguuucggauacuuc.....	3	1	B01
.....cgcgcuuucggauacuuc.....	10	0	B01
.....cgcgcuuucggauacuucug.....	5	0	B01
.....cgcgcuuucggauacuucAga.....	1	1	B01
.....cgcgcuuucggauacuucuga.....	24	0	B01
.....Ugcgcguuucggauacuucuga.....	10	1	B01
.....agagguacccgaacagcgcu.....	1	0	H03
.....agagguacccgaacagcgcu.....	4	0	H03
.....agagguacccgaacagcgcguga.....	30	0	H03
.....Ccgcgcuuucggauacuuc.....	1	1	H03
.....Ugcgcguuucggauacu.....	2	1	H03
.....cgcgcuuucggauacu.....	1	0	H03
.....cgcgcuuucggauGcuuc.....	1	1	H03
.....Ugcgcguuucggauacuuc.....	13	1	H03
.....cgcgcuuucggauacGuc.....	1	1	H03
.....cgcgcuuucggauacCuc.....	1	1	H03
.....cgcgcuuucggauacuuc.....	60	0	H03
.....cgcgcuuucggauacuuc.....	1	1	H03
.....cgcgcuuucggauacuuc.....	1	1	H03
.....cgAgcuuucggauacuuc.....	1	1	H03
.....cgcgcuuucggauacuAu.....	2	1	H03
.....cgcgcuuucggauacGucu.....	3	1	H03
.....cgcgcuuucggauacuGu.....	2	1	H03
.....cgcgcuuucggauacuucC.....	2	1	H03
.....Ugcgcguuucggauacuuc.....	131	1	H03
.....cgcgGguuucggauacuuc.....	1	1	H03
.....cgcgcuuucggauacuuc.....	888	0	H03
.....cgcUcuuucggauacuuc.....	3	1	H03
.....cgcgcuuucggauacAucu.....	1	1	H03
.....cgGcgcuuucggauacuuc.....	1	1	H03
.....Ugcgcguuucggauacuucug.....	17	1	H03
.....cgcgcuuucggauGcuucug.....	1	1	H03
.....cgcgcuuucggauacuucA.....	5	1	H03
.....cgcgcuuucggauacuucug.....	77	0	H03
.....cgcgcuuucggauacuucU.....	8	1	H03
.....cgGcgcuuucggauacuucuga.....	2	1	H03
.....cgcgcuuucggauacuucUa.....	1	1	H03
.....cgcgcuuucggauacuAu.....	1	1	H03
.....Ugcgcguuucggauacuucuga.....	250	1	H03
.....cgcgcuuucggauacuucuga.....	1	1	H03
.....cgcgcuuucggauacuucuga.....	1099	0	H03
.....cgcgcuuucggauacuucGga.....	2	1	H03
.....cgcgUguuucggauacuucuga.....	1	1	H03
.....cgcgcuGcuuucggauacuucuga.....	1	1	H03
.....cgcgcuuucggGuacuucuga.....	1	1	H03

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugaagguuuagugcuccgcgugnuccggauacuucugacagcuaccauguaucugacauacagccgggaaac

.....cUcgcgugnuccggauacuucuga.....	1	1	H03
.....cgcgcuCuucgggauacuucuga.....	1	1	H03
.....cgcgugnuccgggaCacuucuga.....	1	1	H03
.....cgcgugnuccggauacCucuga.....	2	1	H03
.....Agcgugnuccgggauacuucuga.....	2	1	H03
.....cgcgugnuccggauacuucuaA.....	2	1	H03
.....cgcgugnuccggauacuucAga.....	1	1	H03
.....cgcgugnuccggauacuuiUga.....	1	1	H03
.....cgcgugnuccggauacuucCga.....	1	1	H03
.....cgcgugnuccggauacuucugG.....	3	1	H03
.....cgcgugnuUggauacuucuga.....	2	1	H03
.....cgcgugnuccggauacGucuga.....	4	1	H03
.....cgcgugnuccggauacAucuga.....	8	1	H03
.....cgcgugnuccggauacuucCa.....	1	1	H03
.....cgcgugnuccggauacuucugaU.....	11	1	H03
.....cgcgugnuccggauacuucugaA.....	15	1	H03
.....cgcgugnuccggauacuucugacU.....	1	1	H03
.....cgcgugnuccggauacuucugaUa.....	1	1	H03
.....gcgugnuccggauacuuc.....	1	0	H03
.....gcgugnuccggauacuucuga.....	2	0	H03
.....gcgugnuccggauacuucugaA.....	4	1	H03
.....gcgugnuccggauacuucugaAa.....	1	1	H03
.....cgugnuccggauacuucugaA.....	2	1	H03
.....cgugnuccggauacuucugaU.....	1	1	H03
.....cgugnuccggauacuucugaUa.....	1	1	H03
.....cgugnuccggauacuucugaAa.....	1	1	H03
.....cgugnuccggauacuucugacG.....	1	1	H03
.....cugnuccggauacuucuga.....	1	0	H03
.....agagguaGccgaacagcgcguga.....	1	1	H23
.....agagguaaccgaacagcgcguga.....	16	0	H23
.....cUcgcgugnuccggauacuucu.....	1	1	H23
.....ccgcgugnuccggauacuucu.....	5	0	H23
.....ccgcgugnuccggauacuucuga.....	3	0	H23
.....cgcgugnuccggauacuui.....	2	0	H23
.....cgcgugnuccggauacCuc.....	1	1	H23
.....Ugcgugnuccggauacuuc.....	29	1	H23
.....cgcgugnuccggauCcuuc.....	1	1	H23
.....cgcgugnuccggauacuuc.....	181	0	H23
.....cgAgcugnuccggauacuuc.....	2	1	H23
.....cgcgugnuccggauGcuuc.....	1	1	H23
.....cgcgUgnuccggauacuucu.....	1	1	H23
.....cgcgugnuAccggauacuucu.....	1	1	H23
.....cgcgcuAuucgggauacuucu.....	1	1	H23
.....cgcgugnuccggauacCucu.....	1	1	H23
.....cgcgugnuccggauacuucA.....	1	1	H23
.....cgcgugnuccggCuaacuucu.....	1	1	H23
.....cgcgcuUuucgggauacuucu.....	2	1	H23
.....cggcCGuucgggauacuucu.....	1	1	H23
.....cgcgugnuccggauacGucu.....	1	1	H23
.....cgcgugnuccggauacuuiAu.....	1	1	H23
.....cgAgcugnuccggauacuucu.....	4	1	H23
.....cgcgugnuccggauGcuucu.....	2	1	H23
.....cgGcgugnuccggauacuucu.....	1	1	H23
.....cgcgugnuGggauacuucu.....	1	1	H23
.....cgcgugnuccggUuacuucu.....	1	1	H23
.....cgcgGugnuccggauacuucu.....	5	1	H23
.....cgcgugnuccggauacuuiGu.....	3	1	H23
.....Ugcgugnuccggauacuucu.....	253	1	H23
.....cgcgugnuccggauacuucu.....	2649	0	H23
.....cgcgugCucgggauacuucu.....	1	1	H23
.....cgcgugnuccggauacAucu.....	2	1	H23
.....cgcgugnuccUgauacuucu.....	1	1	H23
.....cgUgcugnuccggauacuucu.....	4	1	H23
.....cgcgugnuccggauacuuiUu.....	1	1	H23
.....cgcgAugnuccggauacuucu.....	5	1	H23
.....cgcgugnuccggauacuucG.....	2	1	H23
.....cgcgugnuccggauUcuucu.....	1	1	H23
.....cgcgugnuccggauCcuucu.....	1	1	H23
.....cgcuUcugnuccggauacuucu.....	1	1	H23

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugagguuuagugcuccgcgugucgggauacuucugacagcuaccauguaucugacauacagccgggaaac

cUcgcgugucgggauacuucU	1	1	H23
cgcgcugucgggauacuUg	3	1	H23
cGcgcgugucgggauacuucug	1	1	H23
cgcgcugucgggauAuuucug	1	1	H23
cgcgcugucgggauacuucU	21	1	H23
cgcgcugucgggauacuucug	315	0	H23
Ugcgcugucgggauacuucug	37	1	H23
cgcgcugucgggauacuucU	2	1	H23
cgcgcugucgggauacuucCa	2	1	H23
cgcgcugucgUauacuucuga	1	1	H23
cgcgUugucgggauacuucuga	3	1	H23
cgcgcugucgggauacuucuga	3517	0	H23
cgcgcugucgggauacuucU	1	1	H23
cgcgcugucgggaCacuucuga	2	1	H23
cgcgcugucUgauacuucuga	3	1	H23
cgcgcugucgggaUCcuucuga	1	1	H23
cgcgcugucAgauacuucuga	1	1	H23
cGUcgugucgggauacuucuga	4	1	H23
cgcgcugucgggauacuUga	5	1	H23
cgcgcugucCgauacuucuga	3	1	H23
cgcgcugucgggauCucuga	3	1	H23
cgcgcugucgggaUcuucuga	3	1	H23
cgcgcugucgggauacuucugG	9	1	H23
cgcUcugucgggauacuucuga	3	1	H23
cgcgcugucgggauacuUGuga	2	1	H23
cgcgcugGucgggauacuucuga	2	1	H23
cgcgcugucgggaucCucuga	2	1	H23
Ugcgcugucgggauacuucuga	703	1	H23
cgcgcuguuAggauacuucuga	2	1	H23
cGAgcugucgggauacuucuga	12	1	H23
cCgcugucgggauacuucuga	1	1	H23
Ggcgcugucgggauacuucuga	2	1	H23
cgcgcugCucgggauacuucuga	1	1	H23
cgcgcUucgggauacuucuga	1	1	H23
cgcgcugAucgggauacuucuga	2	1	H23
cgcgcugucgggauacuUuga	3	1	H23
cgcgcugucgggauacuucugU	5	1	H23
cAcgcugucgggauacuucuga	1	1	H23
cgcgcugucgggauacuucugC	1	1	H23
cgcgUucgggauacuucuga	5	1	H23
cgcgcAguucgggauacuucuga	1	1	H23
cGgcugucgggauacuucuga	2	1	H23
cgcgcugucgggaucGucuga	3	1	H23
cgcgcugucgggauAuuucuga	1	1	H23
cgcgcugucgggaUuuucuga	1	1	H23
cgcgcugucgggUacuucuga	2	1	H23
cgcgcugucgggaUGcuucuga	1	1	H23
cgcgcugucgggaucuuUa	2	1	H23
cgcgcugucgggaucuuucugac	1	0	H23
cgcgcugucgggaucuuucugaU	12	1	H23
cgcgcugucgggaucuuucugaA	63	1	H23
Ugcgcugucgggaucuuucugaca	1	1	H23
cgcgcugucgggaucuuucugaAa	3	1	H23
cgcgcugucgggaucuuucugaca	1	0	H23
cgcgcugucgggaucuuucugaUa	3	1	H23
gcgcugucgggauacuuc	1	0	H23
gcgcugucgggauacuucU	7	0	H23
gcgcugucgggaucuuucuga	5	0	H23
gcgcugucgggaucuuucugaU	1	1	H23
gcgcugucgggaucuuucugac	1	0	H23
gcgcugucgggaucuuucugaA	8	1	H23
gcgcugucgggaucuuucugaAa	2	1	H23
gcgcugucgggaucuuucugaA	1	1	H23
gcgcugucgggaucuuucugaAa	1	1	H23
gcgcugucgggaucuuucugaUa	2	1	H23
gcgcugucgggaucuuucugaca	1	0	H23
gcgcugucgggaucuuucuga	1	0	H23
cugucgggaucuuucuga	3	0	H23

Star

Mature

uugcaagugguuuugcuuacagagguacccggaacagcgcugaagguuuagugcuccgcgcuuucggauacuucugacagcuaccauguaucugacaucagccgggaaac

.....cgcgcuuucggauacuucA.....	1	1	A54
.....cgcgcuuucggauacuucU.....	4	0	A54
.....UgcgcuuucggauacuucU.....	7	1	A54
.....cgcgcuuucggauacuucuga.....	7	0	A54
.....Ugcgcuuucggauacuucuga.....	2	1	A54
.....cgcgcuuucggauacuucugaA.....	1	1	A54
.....agagguacccggaacagcgcuga.....	2	0	B03
.....cgcgcuuucggauacuucU.....	3	0	B03
.....cgcgcuuucggauacuucug.....	2	0	B03
.....cgcgcuuucggauacuucuga.....	15	0	B03
.....cgcuuucggauacuucug.....	1	0	B03
.....cgcgcuuucggauacuuc.....	2	0	A43
.....cgcgcuuucggauacuucU.....	1	1	A43
.....cgcgcuuucggauacuucU.....	16	0	A43
.....cgcgcuuucggauacuucug.....	3	0	A43
.....cgcgcuuucggauacuucuga.....	16	0	A43
.....cgcgcuuucggauacuucugaA.....	6	1	A43
.....gcgcuuucggauacuucU.....	2	0	A43
.....agagguacccggaacagcgcug.....	1	0	H12
.....agagguacccggaacagcgcuga.....	25	0	H12
.....ccgcgcuuucggauacuucU.....	3	0	H12
.....cgcgcuuucggauacuucuga.....	4	0	H12
.....cgcgcuuucggauacuuc.....	93	0	H12
.....cgcgcuuucggacacuuc.....	1	1	H12
.....cgcgcuuucggauacAuc.....	1	1	H12
.....cgcgcuuucgUauacuuc.....	1	1	H12
.....cgUgcguuucggauacuuc.....	1	1	H12
.....cUcgcuuucggauacuuc.....	1	1	H12
.....cgcgcuuucggauacuuU.....	1	1	H12
.....cgUcgcuuucggauacuucU.....	3	1	H12
.....cgAgcuuucggauacuucU.....	1	1	H12
.....AgcgcuuucggauacuucU.....	2	1	H12
.....cgcgcuuucAggauacuucU.....	1	1	H12
.....cgcgcuuucggauacGucU.....	5	1	H12
.....cgcgcuuucggauacuucU.....	1	1	H12
.....cgcgcuuucggauacuucU.....	1	1	H12
.....cgcgcuuucggauacuucG.....	1	1	H12
.....cgcgcuuucggauacuuA.....	1	1	H12
.....cgcgcuuucggauacuucU.....	1453	0	H12
.....cgcgcuuucggauacuucA.....	1	1	H12
.....cgcgcuuucggauacuucU.....	2	1	H12
.....cAcgcuuucggauacuucU.....	1	1	H12
.....cgcgcuuucggauacuucU.....	17	1	H12
.....cgcgcuuucggauacuucCg.....	1	1	H12
.....cgcgcuuucggauacuucug.....	135	0	H12
.....cgAgcuuucggauacuucug.....	1	1	H12
.....cgcgcuuucggauacuucU.....	1	1	H12
.....cgcgcuuucggauacuucuga.....	1	1	H12
.....cgcgcuuucggauacuucuga.....	2114	0	H12
.....cgcgcuuucggauacuucuga.....	1	1	H12
.....cgcgcuuucAgauacuucuga.....	1	1	H12
.....cgAgcuuucggauacuucuga.....	3	1	H12
.....cgUcgcuuucggauacuucuga.....	3	1	H12
.....cgcgcuuucggauacGucuga.....	6	1	H12
.....cgcgcuuucggauacuucCa.....	2	1	H12
.....cgGcgcuuucggauacuucuga.....	5	1	H12
.....cgcgcuuucggauacuucugU.....	5	1	H12
.....cgcgcuuucgCauacuucuga.....	1	1	H12
.....Agcgcuuucggauacuucuga.....	2	1	H12
.....cgcgcuuucggauacuucuga.....	1	1	H12
.....cgcgcuuucggauacAucuga.....	4	1	H12
.....cgcgcuuucggauacuucAga.....	2	1	H12
.....cgcgcuuucgUauacuucuga.....	1	1	H12
.....cgcgcuuucggauacCucuga.....	2	1	H12

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugagguuuagugcuccgcgugucgggauacuucugacagcuaccauguaucugacaucagccgggaaac

.....cgcCcgugucgggauacuucuga.....	1	1	H12
.....cgcgcugucgggauacuucugG.....	4	1	H12
.....cUcgugucgggauacuucuga.....	1	1	H12
.....cgcgcugucgggauAuuucuga.....	1	1	H12
.....cgcgcugucgggauacuucugC.....	2	1	H12
.....cgcgcugucgggauacuucGga.....	1	1	H12
.....cgcgcugucgggauacuuaAuga.....	4	1	H12
.....cgcgcugucgggauacuuguga.....	3	1	H12
.....cgcgcugucgggauacuucuga.....	1	1	H12
.....cgcgcugucgggauacuucuUa.....	1	1	H12
.....cgcgcugucgggauacuucCga.....	1	1	H12
.....cgcgcugucUggaacuucuga.....	1	1	H12
.....cgcgcuguuAggaacuucuga.....	1	1	H12
.....cgcgcugucgggauacuucugaU.....	11	1	H12
.....cgcgcugucgggauacuucugaA.....	40	1	H12
.....cgcgcugucgggauacuucugaAa.....	6	1	H12
.....cgcgcugucgggauacuucugaUa.....	1	1	H12
.....gcgcugucgggauacuucu.....	3	0	H12
.....Cgcugucgggauacuucuga.....	1	1	H12
.....gcgcugucgggauacuucuga.....	1	0	H12
.....gcgcugucgggauacuucugaA.....	8	1	H12
.....gcgcugucgggauacuucugaAa.....	1	1	H12
.....cgcGguucgggauacuucu.....	1	1	H12
.....gcgcugucgggauacuucuga.....	2	0	H12
.....gcgcugucgggauacuucugaU.....	1	1	H12
.....gcgcugucgggauacuucugaA.....	2	1	H12
.....gcgcugucgggauacuucugaAa.....	4	1	H12
.....gcgcugucgggauacuucugaUa.....	2	1	H12
.....gcgcugucgggauacuucuga.....	1	0	H12
.....cugucgggauacuucuga.....	2	0	H12
.....cgcgcugucgggauacuuc.....	8	0	T72
.....cgcgcugucgggauacuucu.....	15	0	T72
.....cgcgcugucgggauacuucuga.....	1	0	T72
.....cgcgcugucgggauacuucugaA.....	2	1	T72
.....agagguacccgaacagcgC.....	1	0	H14
.....agagguacccgaacagcgCug.....	6	0	H14
.....agagguacccgaacagcgCuga.....	33	0	H14
.....agagguacccgaacagcgAuga.....	1	1	H14
.....cgcgcugucgggauacuucu.....	1	0	H14
.....cUgcgcugucgggauacuucu.....	1	1	H14
.....cgcgcugucgggauacuucug.....	1	0	H14
.....cgcgcugucgggauacuucuga.....	3	0	H14
.....Ugcgcugucgggauacuuc.....	10	1	H14
.....cgcgcugucgggauacuuc.....	75	0	H14
.....cgcgcugucgggauUcuucu.....	1	1	H14
.....cgaAgcugucgggauacuucu.....	2	1	H14
.....cgcgcugucgggauacuUu.....	1	1	H14
.....cgcgcugAugcgggauacuucu.....	1	1	H14
.....cgcgcugucgggauacuucu.....	1	1	H14
.....cgcgcugucgggauacuucu.....	1172	0	H14
.....cgcgcugucgggauacuuaAu.....	2	1	H14
.....cgcgcugucAugaacuucu.....	2	1	H14
.....cgcgcugucgUauacuucu.....	1	1	H14
.....cCgcgcugucgggauacuucu.....	1	1	H14
.....cgcgcugucgggauGcuucu.....	3	1	H14
.....cgcgcugucgCauacuucu.....	1	1	H14
.....Ugcgcugucgggauacuucu.....	98	1	H14
.....cgcgAugucgggauacuucu.....	1	1	H14
.....cgcgcugucgggauAuuucu.....	1	1	H14
.....cAgcgcugucgggauacuucu.....	1	1	H14
.....cgcgcUuucgggauacuucu.....	1	1	H14
.....cgcgcugucgggauacGucu.....	3	1	H14
.....Agcgcugucgggauacuucu.....	1	1	H14
.....cgcgcugucgggauacAucu.....	1	1	H14
.....cgcgcAugucgggauacuucu.....	1	1	H14
.....cgcgcuguuUgggauacuucu.....	2	1	H14
.....cgcUcugucgggauacuucu.....	1	1	H14
.....cgcgcugucgggauacuucuU.....	11	1	H14

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugaagguuuagugcuccgcgcuguuicggauacuucugacagcuaccauguaucugacauacagccgggaaac

.....cgcgAuguicggauacuucug.....	1	1	H14
.....Ugcgcuguuicggauacuucug.....	21	1	H14
.....cgcgcuguuicAgauacuucug.....	1	1	H14
.....cgcgcuguuicggauacuucug.....	145	0	H14
.....cgcgGuguicggauacuucug.....	1	1	H14
.....cgcgcuguuicggauacuucUA.....	1	1	H14
.....cgcgcuguuicUgauacuucuga.....	1	1	H14
.....cgcgcuguuicggauacAucuga.....	3	1	H14
.....cgcgcuguuicggauacuUGuga.....	5	1	H14
.....cgcgcugCucggauacuucuga.....	1	1	H14
.....cgcgcuguuicggauacuUAuga.....	1	1	H14
.....cgcgAuguicggauacuucuga.....	2	1	H14
.....cgGgcuguuicggauacuucuga.....	2	1	H14
.....cgcgGuguicggauacuucuga.....	1	1	H14
.....cgcgcuguCcggaucuucuga.....	1	1	H14
.....Ugcgcuguuicggauacuucuga.....	309	1	H14
.....cgcgcuguuicggauacuucuga.....	1312	0	H14
.....cgcgcugGucggauacuucuga.....	1	1	H14
.....cgcgcuguuicggauacuucUa.....	1	1	H14
.....cgcgcuguuicggauacCucuga.....	1	1	H14
.....cgcgcuguuicggauacuucUG.....	3	1	H14
.....cgcgcuguuicggauacuUfuga.....	1	1	H14
.....cgcgcCguicggauacuucuga.....	1	1	H14
.....cgUgcuguuicggauacuucuga.....	3	1	H14
.....cgcgcUuuicggauacuucuga.....	1	1	H14
.....cgCcuuuicggauacuucuga.....	1	1	H14
.....cgcgcuguuicggauacuucugG.....	4	1	H14
.....cgcgcuguuicggauacuucugaU.....	9	1	H14
.....cgcgcuguuicggauacuucugaA.....	16	1	H14
.....cgcgcuguuicggauacuucugaAa.....	4	1	H14
.....cgcgcuguuicggauacuucugaUa.....	3	1	H14
.....gcgcuguuicggauacuucU.....	2	0	H14
.....gcgcuguuicggauacuucug.....	1	0	H14
.....gcgcuguuicggauacuucAga.....	1	1	H14
.....gcgcuguuicggauacuucuga.....	1	0	H14
.....gcgcuguuicggauacuucugaA.....	7	1	H14
.....cgcuuuicggauacuucU.....	1	0	H14
.....cgcuuuicggauacuucuga.....	2	0	H14
.....cgcuuuicggauacuucugac.....	1	0	H14
.....cgcuuuicggauacuucugaAa.....	2	1	H14
.....cuuuicggauacuucuga.....	2	0	H14
.....cgcgcuguuicggauacuuc.....	5	0	A63
.....cgcgcuguuicggCuacuucU.....	1	1	A63
.....cgcgcuguuicggauacuUAu.....	1	1	A63
.....cgcgcuguuicggauacuucU.....	29	0	A63
.....cgcgcuguuicggauacuucug.....	1	0	A63
.....cgcgcuguuicggauacuucuga.....	18	0	A63
.....cgcgAuguicggauacuucuga.....	1	1	A63
.....agagguacccgaacagcgcuga.....	1	0	A12
.....cgcgcuguuicggauacuucU.....	4	0	A12
.....Ugcgcuguuicggauacuuc.....	1	1	A31
.....cgcgcuguuicggauacuucU.....	8	0	A31
.....UgcgcuguuicggauacuucU.....	1	1	A31
.....Ugcgcuguuicggauacuucug.....	1	1	A31
.....cgcgcuguuicggauacuUAug.....	1	1	A31
.....cgcgcuguuicggauacuucug.....	1	0	A31
.....cgcgcuguuicggauacuucuga.....	15	0	A31
.....Ugcgcuguuicggauacuucuga.....	2	1	A31
.....cgcgcuguuicggauacuucugaU.....	1	1	A31
.....cgcgcuguuicggauacuucugaAa.....	1	1	A31
.....agagguacccgaacagcgcuga.....	5	0	R71
.....cgcgcuguuicggauacuuc.....	2	0	R71
.....Ugcgcuguuicggauacuuc.....	1	1	R71
.....cgcgcuguuicggauacuucU.....	34	0	R71
.....UgcgcuguuicggauacuucU.....	6	1	R71
.....cgcgcuguuicggauacuucU.....	2	1	R71

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugagguuuagugcuccgcgugucgggauacuucugacagcuaccauguaucugacaucagccgggaaac			
.....Ugcgcgugucgggauacuucug.....	1	1	R71
.....cgcgcgugucgggauacuucug.....	3	0	R71
.....Ugcgcgugucgggauacuucuga.....	3	1	R71
.....cgcgcgugucgggauacuucuga.....	32	0	R71
.....cgcgugucgggauacuucuga.....	1	0	R71
.....agagguacccgaacagcgcug.....	9	0	H24
.....agagguacccgaacGgcgcuga.....	1	1	H24
.....agagguacccgaacagcgcuga.....	84	0	H24
.....agagguacccgaacagcgcugaA.....	2	1	H24
.....agagguaUccgaacagcgcugag.....	1	1	H24
.....uccgcgcgugucgggauacuuc.....	1	0	H24
.....ccgcgcgugucgggauacuuc.....	4	0	H24
.....cgcgcgcgugucgggauacuucug.....	1	0	H24
.....ccgcgcgugucgggauacuucuga.....	9	0	H24
.....cUgcgcgugucgggauacuucuga.....	2	1	H24
.....cgcgcgcgugucgggauacuucugaA.....	1	1	H24
.....cgcgcgugucgggauacu.....	5	0	H24
.....Ugcgcgugucgggauacu.....	2	1	H24
.....cgcgAugucgggauacuuc.....	1	1	H24
.....cgcgcgugucgggauacuAc.....	1	1	H24
.....Ugcgcgugucgggauacuuc.....	103	1	H24
.....cgcgcgugucgggauacuUG.....	1	1	H24
.....cgAgcugucgggauacuuc.....	1	1	H24
.....cgcgcgugucgggauacuuc.....	327	0	H24
.....cgcgcgugucgggauacuU.....	2	1	H24
.....cgcgGugucgggauacuuc.....	6	1	H24
.....Ggcgcgugucgggauacuuc.....	1	1	H24
.....cgcgcgugucUgauacuuc.....	1	1	H24
.....cgcgcgugucgggauacuuc.....	3585	0	H24
.....cgcgcgugucgggauGcuuc.....	1	1	H24
.....cgAgcugucgggauacuuc.....	12	1	H24
.....cgcgcguguaAggauacuuc.....	1	1	H24
.....cgcgcguguaUgggauacuuc.....	1	1	H24
.....cgcgcgugucCgggauacuuc.....	1	1	H24
.....cgcgcgugucgggauacuucG.....	2	1	H24
.....cgcgcgugucgggauacuucC.....	1	1	H24
.....cgcgUugucgggauacuuc.....	1	1	H24
.....cgcgcCgucgggauacuuc.....	1	1	H24
.....cAcgcgugucgggauacuuc.....	1	1	H24
.....cgcgcgugucgggauacGuc.....	3	1	H24
.....cgcgcgugucgggauaUuuc.....	1	1	H24
.....cgcgcgugucggCuacuuc.....	1	1	H24
.....cgcgAugucgggauacuuc.....	2	1	H24
.....cgcgcgugucgggauCuuuc.....	2	1	H24
.....cgcgcgugucgggauAcu.....	6	1	H24
.....cgcgcgugAcgggauacuuc.....	1	1	H24
.....cgcgcgugucgggauUcuuc.....	2	1	H24
.....cgcUcuugucgggauacuuc.....	3	1	H24
.....cgcgcugGucgggauacuuc.....	1	1	H24
.....cgcgcgugucgggauacuG.....	5	1	H24
.....cgcgcgugucgggauGuuc.....	1	1	H24
.....cgcgcgugucggUuacuuc.....	1	1	H24
.....cgGcugucgggauacuuc.....	5	1	H24
.....cgcgcgugucgggauacCuc.....	4	1	H24
.....cgcgcgugucgggauacuuaA.....	10	1	H24
.....cUcgcgugucgggauacuuc.....	1	1	H24
.....cgcgcUuucgggauacuuc.....	1	1	H24
.....cgUgcgugucgggauacuuc.....	4	1	H24
.....Ugcgcgugucgggauacuuc.....	768	1	H24
.....cgcgcgugucgAauacuuc.....	1	1	H24
.....cgcCcuugucgggauacuuc.....	2	1	H24
.....cgcgcugCucgggauacuuc.....	3	1	H24
.....cgcgcguguaGggauacuucug.....	1	1	H24
.....cgAgcugucgggauacuucug.....	1	1	H24
.....cgcgcgugucgggauacuucU.....	39	1	H24
.....cgcgcgugucgggauacAucug.....	1	1	H24
.....cgcgcgugucgggauGcuucug.....	2	1	H24
.....cgcgcgugucgggauacGucug.....	1	1	H24
.....cgcgcgugucgggauacuucC.....	2	1	H24

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugagguuuagugcuccgcgugucggauacuucugacagcuaccauguaucugacauacagccgggaaac

.cgcgcuugucggauacuucug.	463	0	H24
.Ugcgcuugucggauacuucug.	97	1	H24
.cgGcgugucggauacuucug.	1	1	H24
.cgcgcuugucggauacuucUA.	3	1	H24
.cgcgcuugucggauacuuiUg.	1	1	H24
.cgcgcuugucggauUcuucug.	1	1	H24
.cgGcuugucggauacuucuga.	1	1	H24
.cgcgcuugucggauacuucugC.	3	1	H24
.cgcgcuugucggCUacuucuga.	1	1	H24
.cgcgcuGcuugauacuucuga.	2	1	H24
.cAcgcuugucggauacuucuga.	2	1	H24
.cgCCcuugucggauacuucuga.	1	1	H24
.cgcgcuugucggauacuuiUga.	4	1	H24
.cgcgcuugucGUacuucuga.	4	1	H24
.cgcgcuAucggauacuucuga.	1	1	H24
.cgcgcuugucggauacuucuga.	7294	0	H24
.cgcgcuugucggauacCucuga.	4	1	H24
.cgcgcuGucggauacuucuga.	3	1	H24
.cgcgcuugucggauGcuucuga.	1	1	H24
.cgcgcuugucggauacuucuga.	9	1	H24
.cgcgcuugucggauGcuucuga.	3	1	H24
.cgcgcuugucggauacuucuga.	14	1	H24
.cgcgcuugucggauacuucCa.	6	1	H24
.cgUgcugucggauacuucuga.	8	1	H24
.cgcgcuugucggauUcuucuga.	2	1	H24
.cgcgGcuugucggauacuucuga.	7	1	H24
.cgcgcuugucggauacuucUA.	8	1	H24
.Gcgcuugucggauacuucuga.	1	1	H24
.cgcgcuugucUgauacuucuga.	3	1	H24
.cgcgcuugucggauacuuiAuga.	24	1	H24
.cgcgcuugucggauacuucugU.	13	1	H24
.cgcgcuCuucggauacuucuga.	1	1	H24
.Ugcgcuugucggauacuucuga.	2349	1	H24
.cgcgcuugucggauacAucuga.	14	1	H24
.cgcgcuugucggauacGucuga.	12	1	H24
.cgcgcuUucggauacuucuga.	1	1	H24
.cgcgcuuuAggauacuucuga.	3	1	H24
.cgcgcuugucggauacuucUa.	3	1	H24
.cgcgcuugucggauacuucuga.	1	1	H24
.cgcgcuugucggauacuucCga.	2	1	H24
.Agcgcuugucggauacuucuga.	1	1	H24
.cgcgcuugucggauAucuga.	1	1	H24
.cgcgcuugucggacacuucuga.	3	1	H24
.cgcgcuugucggauCcuucuga.	2	1	H24
.cgcgcuugucggauacuucugG.	13	1	H24
.cgGcgcuugucggauacuucuga.	5	1	H24
.cgAgcuugucggauacuucuga.	11	1	H24
.cgcgcuugucAgauacuucuga.	2	1	H24
.cgcgUugucggauacuucuga.	4	1	H24
.cgcgcuGucggauacuucuga.	1	1	H24
.cgcgcuugucggauacuucugaA.	86	1	H24
.cgcgcuugucggauacuucugaU.	29	1	H24
.cgcgcuugucggauacuucugac.	5	0	H24
.cgGcuugucggauacuucugac.	1	1	H24
.cgcgcuugucggauacuucugacU.	1	1	H24
.cgcgcuugucggauacuucugaUa.	3	1	H24
.cgcgcuugucggauacuucugaAa.	14	1	H24
.ggcgcuugucggauacuuc.	1	0	H24
.ggcgcuugucggauacuucu.	6	0	H24
.ggcgcuugucggauacuucug.	3	0	H24
.ggcgcuugucggauacuucuga.	17	0	H24
.Ucgcuugucggauacuucuga.	1	1	H24
.ggcgcuugucggauacuucugaA.	13	1	H24
.ggcgcuugucggauacuucugaU.	2	1	H24
.Ugcguugucggauacuucu.	1	1	H24
.cgcuugucggauacuucu.	1	0	H24
.cgcuugucggauacuucuga.	3	0	H24
.cgcuugucggauacuucugac.	1	0	H24
.cgcuugucggauacuucugaA.	7	1	H24
.cgcuugucggauacuucugaca.	1	0	H24

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugagguuuagugcuccgcgcuguuicggauacuucugacagcuaccauguaucugacaucagccgggaaac			
.....cgcuguuicggauacuucugaAa.....	1	1	H24
.....cgcuguuicggauacuucugaUa.....	3	1	H24
.....gcuguuicggauacuucug.....	1	0	H24
.....gcuguuicggauacuucuga.....	3	0	H24
.....cuguuicggauacuucuga.....	1	0	H24
.....Ugcgcuguuicggauacuuc.....	1	1	A22
.....cgcgcuguuicggauacuuc.....	14	0	A22
.....Ugcgcuguuicggauacuucug.....	1	1	A22
.....cgcgcuguuicggauacuucug.....	1	0	A22
.....Ugcgcuguuicggauacuucuga.....	10	1	A22
.....cgcgcuguuicggauacuucuga.....	15	0	A22
.....gcgcuguuicggauacuucugaA.....	1	1	A22
.....cagagguacccgaacagcgcuga.....	1	0	H51
.....agagguacccgaacagcgcug.....	4	0	H51
.....agagguacccgGacagcgcuga.....	1	1	H51
.....agagguacccgaacagcgcuga.....	63	0	H51
.....agagguacccgaacagcgcugU.....	1	1	H51
.....Ggagguacccgaacagcgcuga.....	1	1	H51
.....agagguacccgaacagcgcuCa.....	1	1	H51
.....agagguacccgaacagcgcugG.....	1	1	H51
.....agagguacccgaacagcgcugaA.....	4	1	H51
.....Cccgcgcuguuicggauacuuc.....	1	1	H51
.....cUgcgcuguuicggauacuuc.....	1	1	H51
.....cgcgcgcuguuicggauacuuc.....	5	0	H51
.....ccgcgcuguuicggauacuucuga.....	1	0	H51
.....Acgcgcuguuicggauacuucuga.....	1	1	H51
.....cgcgcgcuguuicggauacuucugaA.....	1	1	H51
.....cgcgcuguuicggauacuuc.....	1	0	H51
.....cgcgcuguuicggauacuuc.....	77	0	H51
.....Ugcgcuguuicggauacuuc.....	18	1	H51
.....cgcUcuguuicggauacuuc.....	4	1	H51
.....cgcgcugGucggauacuuc.....	1	1	H51
.....cgcgcuguuicggauacAuc.....	2	1	H51
.....cgcgcuguuicggauacGu.....	2	1	H51
.....cgcgcuguuicUgauacuuc.....	1	1	H51
.....cgcgcuguuicggauacCuc.....	2	1	H51
.....cgcgcugCucggauacuuc.....	1	1	H51
.....cgAgcuguuicggauacuuc.....	5	1	H51
.....cgGgcuguuicggauacuuc.....	1	1	H51
.....cgcgcuguuicCgauacuuc.....	1	1	H51
.....cgcgcuguuicggauacuucC.....	2	1	H51
.....cAgcgcuguuicggauacuuc.....	1	1	H51
.....cgcgcuguuicggauacuuc.....	2128	0	H51
.....cgcgGuguuicggauacuuc.....	3	1	H51
.....cgcgcUuuicggauacuuc.....	1	1	H51
.....cgcgcuguuicggUuacuuc.....	2	1	H51
.....cgcgcuguuicggauAuu.....	1	1	H51
.....cgcgcuguuicggauacuuAu.....	5	1	H51
.....cgUgcuguuicggauacuuc.....	1	1	H51
.....cgcgAuguuicggauacuuc.....	6	1	H51
.....cgcgcCguicggauacuuc.....	1	1	H51
.....cgcgcuguuicggauacuG.....	1	1	H51
.....cgcgcuguuicggauUcuuc.....	2	1	H51
.....cCgcgcuguuicggauacuuc.....	1	1	H51
.....cgcgUuguuicggauacuuc.....	1	1	H51
.....Ugcgcuguuicggauacuuc.....	259	1	H51
.....cUgcgcuguuicggauacuuc.....	1	1	H51
.....cgcgcuguuicggauacAucug.....	1	1	H51
.....cgcgcuguuicggauacuuAug.....	1	1	H51
.....Ugcgcuguuicggauacuucug.....	44	1	H51
.....cgcgcuguuicggauacuucU.....	36	1	H51
.....cUgcgcuguuicggauacuucug.....	1	1	H51
.....cgcgcuguuicggauacuucGg.....	1	1	H51
.....cgcgcuguuicggauacGu.....	1	1	H51
.....cgcgcuguuicgUuacuucug.....	1	1	H51
.....cgcgcuguuicggauacuucug.....	231	0	H51
.....cgcgcuguuicggauacuucA.....	14	1	H51
.....cgcgcuguuicggauacuucC.....	1	1	H51

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugaagguuuagugcuccgcguguuucggauacuucugacagcuaccauguaucugacauacagccgggaaac

.....Agcgcguguuucggauacuucug.....	1	1	H51
.....cgcgcgugCucggauacuucuga.....	1	1	H51
.....cgcgcguguuucggauacGucuga.....	1	1	H51
.....cgcgcguguuucggauacuucuga.....	2	1	H51
.....cgcgcguguuucggauacuucUa.....	3	1	H51
.....cgcgcguguuucggauacuucugG.....	4	1	H51
.....cgcgcguguuucggauaAuucuga.....	1	1	H51
.....cAcgcguguuucggauacuucuga.....	2	1	H51
.....Agcgcguguuucggauacuucuga.....	1	1	H51
.....cgcgcguguuucggauacuucUa.....	3	1	H51
.....cgcgUuguuucggauacuucuga.....	1	1	H51
.....cgcgcguguuucggauacuucGuga.....	1	1	H51
.....cgUgcguguuucggauacuucuga.....	1	1	H51
.....cgGgcguguuucggauacuucuga.....	1	1	H51
.....cgcgcguguuucggauCcuucuga.....	1	1	H51
.....cgcgAuguuucggauacuucuga.....	7	1	H51
.....cgcgcguguuucggauacuucuga.....	1662	0	H51
.....cgcgcguguuucggauacuUuga.....	1	1	H51
.....cgcgcguguuucggauacAuucuga.....	2	1	H51
.....cgcgcguguuucggUuacuucuga.....	1	1	H51
.....cgcgGuguuucggauacuucuga.....	2	1	H51
.....cgcgcguguuucggauacuucCa.....	1	1	H51
.....cgcgcgugGucggauacuucuga.....	2	1	H51
.....cgcgcguguuucggauacuAcuga.....	1	1	H51
.....cgAcguguuucggauacuucuga.....	5	1	H51
.....cgcgcguguuucggauacuUauga.....	5	1	H51
.....cgcgcguguuucgUauacuucuga.....	1	1	H51
.....cUgcguguuucggauacuucuga.....	2	1	H51
.....Ugcguguuucggauacuucuga.....	459	1	H51
.....cgcgcgugUcggauacuucuga.....	1	1	H51
.....cgcgcguguuucggauacuucugU.....	19	1	H51
.....cgcgcguguuGggauacuucuga.....	2	1	H51
.....cgcgcguguuucggauacuucugaA.....	145	1	H51
.....Ugcguguuucggauacuucugac.....	1	1	H51
.....cgcgcguguuucggauacuucugac.....	1	0	H51
.....cgcgcguguuucggauacuucugaU.....	6	1	H51
.....cgcgcguguuucggauacuucugaUa.....	9	1	H51
.....cgcgcguguuucggauacuucugaAa.....	88	1	H51
.....gcguguuucggauacuucU.....	2	0	H51
.....gcguguuucggauacuucuga.....	2	0	H51
.....gcguguuucggauacuucugaA.....	9	1	H51
.....gcguguuucggauacuucugaAa.....	3	1	H51
.....cguguuucggauacuucU.....	2	0	H51
.....cguguuucggauacuucuga.....	2	0	H51
.....cguguuucggauacuucugaA.....	5	1	H51
.....cguguuucggauacuucugaUa.....	2	1	H51
.....cguguuucggauacuucugaAa.....	2	1	H51
.....cuguuucggauacuucuga.....	2	0	H51
.....cuguuucggauacuucugaU.....	1	1	H51
.....agagguacccgaacagcgcgug.....	2	0	H52
.....agagguacccgaacagcgcguga.....	20	0	H52
.....Ggagguacccgaacagcgcguga.....	1	1	H52
.....ccgcgcguguuucggauacuucU.....	1	0	H52
.....ccgcgcguguuucggauacuucuga.....	2	0	H52
.....cgcgcguguuucAgauacuuc.....	1	1	H52
.....cgcgcguguuucggauacuuc.....	58	0	H52
.....cgcgUuguuucggauacuuc.....	1	1	H52
.....cgUgcguguuucggauacuuc.....	1	1	H52
.....cgcgcguguuucggauacuucG.....	2	1	H52
.....cgcgcgugCucggauacuucU.....	1	1	H52
.....AgcgcguguuucggauacuucU.....	1	1	H52
.....cgcgGuguuucggauacuucU.....	1	1	H52
.....cgcgcguguuucgUauacuucU.....	2	1	H52
.....cgcgcguguuucggauacuucU.....	1166	0	H52
.....cgcgcguguuucCgauacuucU.....	1	1	H52
.....cAcgcguguuucggauacuucU.....	1	1	H52
.....cgcgcguguuucggauacuucC.....	1	1	H52
.....cgcgcguguuucggauacuucGu.....	2	1	H52
.....cgcgcguguuucggauaUuucU.....	1	1	H52

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugagguuuagugcuc	cgcgcuguu	cggauac	Gucu	2	1	H52
	cgcgcuguu	cggauac	Aucu	1	1	H52
	cgcgcug	Guc	cggauacuucu	2	1	H52
	cgAgcuguu	cggauacuucu		1	1	H52
	cgcgcuguu	cggauacuU		2	1	H52
	cgUgcuguu	cggauacuucu		1	1	H52
	cgcgcuguu	cggauGcuucu		2	1	H52
	cgcgcuguu	cggauacuUu		1	1	H52
	cgcgcugAuc	cggauacuucu		1	1	H52
	cgcgcuguu	cggUacuucu		1	1	H52
	cgcgAuguu	cggauacuucu		5	1	H52
	cgcgcuguu	cggauacuucg		103	0	H52
	cgcgcuguu	cAgauacuucg		1	1	H52
	cgcgcugAuc	cggauacuucg		1	1	H52
	cgcgcuguu	cggauacuucUA		2	1	H52
	cgcgcuguu	cUgauacuucg		1	1	H52
	cgcgcuguu	cggauacuucU		16	1	H52
	cgcgcuguu	cggauacGucuga		2	1	H52
	cgcgcuguu	cggacacuucuga		1	1	H52
	cgGgcuguu	cggauacuucuga		1	1	H52
	cgcgcuguu	Uggauacuucuga		2	1	H52
	cgcgcuguu	cggauacuucUA		1	1	H52
	cgcgcuguu	cAgauacuucuga		1	1	H52
	cgcgcuguu	cggauGcuucuga		2	1	H52
	cgcgcuguu	cggauacuUGua		2	1	H52
	cgcgcuguu	cggauCcuucuga		1	1	H52
	cgcgAuguu	cggauacuucuga		1	1	H52
	cgcgcuguu	cggauacuUAuga		1	1	H52
	cgcgcug	Cuc	cggauacuucuga	1	1	H52
	cgcgcuguu	cggauacuCcuuga		1	1	H52
	cgcgcuguu	cggauacuucugG		1	1	H52
	cgcgcuguu	cggauacuUfuga		1	1	H52
	cgcgcuguu	cggauacuucugU		7	1	H52
	cgcgcuguu	cggauacuucuga		946	0	H52
	cgcgcug	Guc	cggauacuucuga	1	1	H52
	cgcgGuguu	cggauacuucuga		1	1	H52
	cgcCuguu	cggauacuucuga		1	1	H52
	cgcgcuguu	cggGuaacuucuga		2	1	H52
	cgcgcuguu	cggauUcuucuga		1	1	H52
	cgcgcuguu	cggauacuucugaA		92	1	H52
	cgcgcuguu	cggauacuucugaU		1	1	H52
	cgcgcuguu	cggauacuucugaUa		4	1	H52
	cgcgcuguu	cggauacuucugaAa		47	1	H52
	cgcgcuguu	cggauacuucugaAag		1	1	H52
	gcgcuguu	cggauacuucu		3	0	H52
	gcgcAugu	cggauacuucuga		1	1	H52
	gcgcuguu	cggauacuucuga		2	0	H52
	gcgcuguu	cggauacuucugaA		4	1	H52
	cgcuguu	cggauacuucu		1	0	H52
	cgcuguu	cggauacuucugaA		1	1	H52
	agagguacccgaacagcgcug			3	0	H32
	agagguacccgaacagcgcuga			15	0	H32
	ccgcgcuguu	cggauacuucu		1	0	H32
	ccgcgcuguu	cggauacuucug		1	0	H32
	ccgcgcuguu	cggauacuucuga		1	0	H32
	ccgcgcuguu	cggAacuucuga		1	1	H32
	cgcgcuguu	cggauacuu		2	0	H32
	cgGgcuguu	cggauacuuc		2	1	H32
	cgcgAugu	cggauacuuc		1	1	H32
	cgcgcuguu	cggauacuuc		93	0	H32
	cgcUcuguu	cggauacuucu		3	1	H32
	cUcgcuguu	cggauacuucu		1	1	H32
	cgcgcuguu	cggauacuucG		1	1	H32
	Ugcgcuguu	cggauacuucu		2	1	H32
	cgcgcugAuc	cggauacuucu		1	1	H32
	cgGgcuguu	cggauacuucu		2	1	H32
	cgcgcuguu	cggauacuucC		1	1	H32
	cgcgcCguu	cggauacuucu		1	1	H32
	cgcgcuguu	cggauacuucu		1593	0	H32

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugagguuuagugcuccgcgugucgggauacuucugacagcuaccauguaucugacauacagccgggaaac

.....cgcgcugucgggauGcuucu.....	1	1	H32
.....cgUgcugucgggauacuucu.....	1	1	H32
.....cgcgcugucgggauCcuucu.....	1	1	H32
.....cgcgcugucgggGuacuucu.....	1	1	H32
.....cgcgcugucgggauGucu.....	4	1	H32
.....cgcgAugucgggauacuucu.....	3	1	H32
.....cgAgcugucgggauacuucu.....	1	1	H32
.....cgcgGugucgggauacuucu.....	1	1	H32
.....cgcgcugucgggauacAucu.....	2	1	H32
.....cgcgcugucgggauUcuucu.....	2	1	H32
.....cgcgcugucgUauacuucu.....	1	1	H32
.....cgcgcugucgggauacuUGu.....	2	1	H32
.....cgcgcugGucgggauacuucug.....	1	1	H32
.....cgcgcugucgggauacuucU.....	17	1	H32
.....cgcgAugucgggauacuucug.....	1	1	H32
.....cgcgcugucgggauUcuucug.....	1	1	H32
.....cgcgcugucgggauacuUAug.....	2	1	H32
.....cgcgcugucgggauacuucug.....	193	0	H32
.....cgcgcugucgggauacuucA.....	3	1	H32
.....cgcgcugucgggauacGucuga.....	3	1	H32
.....cgcgcugucgggauacuucAa.....	4	1	H32
.....cgcgcugucgggauacuucugU.....	6	1	H32
.....cgcgcugucgggauUcuucuga.....	1	1	H32
.....cgcgAugucgggauacuucuga.....	4	1	H32
.....cgcgcugucgggauacuAcuga.....	1	1	H32
.....cgcgcugucgggauacuucUa.....	3	1	H32
.....cgGgcugucgggauacuucuga.....	5	1	H32
.....cgcgcugucgUauacuucuga.....	2	1	H32
.....cgcgcugucgggauGcuucuga.....	1	1	H32
.....Agcgcugucgggauacuucuga.....	1	1	H32
.....cgcgcugucgggaaAuuucuga.....	1	1	H32
.....cgcgcugGucgggauacuucuga.....	2	1	H32
.....cgcgcugucgggauacuucuga.....	1744	0	H32
.....cgcgcugucgggauacuUAuga.....	5	1	H32
.....cgcgGugucgggauacuucuga.....	1	1	H32
.....cgcgcugCucgggauacuucuga.....	1	1	H32
.....cgAgcugucgggauacuucuga.....	2	1	H32
.....cgcgcugucCgauacuucuga.....	1	1	H32
.....cgcgcugucgggauacuUGuga.....	2	1	H32
.....cgcgcugucggGuaacuucuga.....	1	1	H32
.....cgcgcugucgggauacuCuga.....	1	1	H32
.....cgcgcuguaCgggauacuucuga.....	1	1	H32
.....cgcgUugucgggauacuucuga.....	1	1	H32
.....cgcgcugucgggauacuucCa.....	4	1	H32
.....cgcgcugucgggauacAucuga.....	2	1	H32
.....cgcgcugucgggauacuucugC.....	1	1	H32
.....cgcgcUuucgggauacuucuga.....	1	1	H32
.....cgcgcugucgggauacuucugG.....	5	1	H32
.....cgcgcugucgggauacuucugaU.....	8	1	H32
.....cgcgcugucgggauacuucugaA.....	27	1	H32
.....cgcgcugucgggauacuucugaAa.....	10	1	H32
.....cgcgcugucgggauacuucugaUa.....	1	1	H32
.....gcgcugucgggauacuucu.....	3	0	H32
.....gcgcugucgggauacuucug.....	1	0	H32
.....gcgcugucgggauacuucuga.....	6	0	H32
.....gcgcugucgggauacuucugac.....	1	0	H32
.....gcgcugucgggauacuucugaA.....	11	1	H32
.....gcgcugucgggauacuucugaAa.....	1	1	H32
.....gcgcugucgggauacuucugaUa.....	1	1	H32
.....cgcuucgggauacuucugaAa.....	1	1	H32
.....gcugucgggauacuucuga.....	2	0	H32
.....agagguacccgaacagcgcgug.....	3	0	H72
.....agagguacccgaacagcgcgU.....	1	1	H72
.....agagguacccgaacagcgcguga.....	32	0	H72
.....agagguacccgaacagcgcgugaU.....	1	1	H72
.....agagguacccgaacagcgcgugaA.....	1	1	H72
.....ccgcgcugucgggauacuuc.....	1	0	H72
.....ccgcgcugucgggauacuucu.....	5	0	H72
.....ccgcgcugucgggauacuucuga.....	2	0	H72

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugagguuuagugcucgcgugucggauacuucagcuaccauguaucugacau	cagccgggaac		
cgcgugucggauacu	16	0	H72
cgcgugucggauacuA	1	1	H72
cgcgugucgUauacuuc	1	1	H72
cgcgugucggauaAuu	1	1	H72
cgcgUugucggauacuuc	1	1	H72
cgcgugucggauacuU	2	1	H72
cgcgugucggauacuuc	229	0	H72
cgcgugucggauacAuc	1	1	H72
cgcUcugucggauacuuc	1	1	H72
cgcgAugucggauacuuc	1	1	H72
cgcgugucggauacuA	1	1	H72
cgcgcuUuucggauacuuc	2	1	H72
cgcgugucggauacuuc	3123	0	H72
cgcgugucggauacuUu	1	1	H72
cgcgugucggaAacuuc	1	1	H72
cgcgAugucggauacuuc	10	1	H72
cgcgugucggauacuucA	1	1	H72
cgcgugCucggauacuuc	2	1	H72
cgcgugucAgauacuuc	1	1	H72
Agcgcugucggauacuuc	3	1	H72
cgcgugucggauCuuuc	2	1	H72
cgcgugucggauacuucC	1	1	H72
cgcgUugucggauacuuc	1	1	H72
cgcgugucggCuacuuc	1	1	H72
cUcgcugucggauacuuc	2	1	H72
cgcgGugucggauacuuc	4	1	H72
cgcgugucggauUcuuc	1	1	H72
cAcgugucggauacuuc	1	1	H72
cgcgugucggauaGuuc	1	1	H72
cCcgugucggauacuuc	1	1	H72
cgcgugucggauacCuuc	3	1	H72
cgcgugGucggauacuuc	1	1	H72
cgUgcugucggauacuuc	6	1	H72
cgcgugucUgauacuuc	3	1	H72
cgcgugucggauacGuuc	1	1	H72
cgGgcugucggauacuuc	9	1	H72
cgcgugucggauacuAu	4	1	H72
cgcgugucggauGcuuc	2	1	H72
cgAgcugucggauacuuc	5	1	H72
cgcguguuUggauacuuc	2	1	H72
cgcgugucggauacuucG	1	1	H72
cgcgugucggauaAuuuc	1	1	H72
cgcgugucggauacuucGu	3	1	H72
cgcgugucggauacuucA	10	1	H72
cgcgugucggauacuucU	65	1	H72
cgcgugucggauacuucC	1	1	H72
cgcgugAucggauacuucug	1	1	H72
cgcgugucggauacuucug	51	0	H72
cgcgugucggauacuucuga	894	0	H72
cgAgcugucggauacuucuga	6	1	H72
cgcgugucggaCacuucuga	1	1	H72
cgcgugucggauacuAuuga	1	1	H72
cgcgugucggauacuUuga	2	1	H72
cgcgugucggauacuucAga	1	1	H72
cgcUcugucggauacuucuga	1	1	H72
cgcgugucAgauacuucuga	1	1	H72
cgcgugucggauacuucUa	4	1	H72
cgcgugucggauaGuucuga	1	1	H72
cgcguguuAggauacuucuga	1	1	H72
cgcgugucggauUcuucuga	1	1	H72
cgcgugucggGuacuucuga	1	1	H72
cgcgugucgAauacuucuga	1	1	H72
cgcgAugucggauacuucuga	3	1	H72
cgcgGugucggauacuucuga	1	1	H72
cgcgugCucggauacuucuga	2	1	H72
cgcgugucggauacuucAa	3	1	H72
cgcgugucgUauacuucuga	1	1	H72
cgcgugucggauacuucugU	1	1	H72
cgcgugucggauacCuucuga	1	1	H72
cgGcgugucggauacuucuga	1	1	H72

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugagguuuagugcuccgcguguuucggauacuucugacagcuaccauguaucugacauacagccgggaaac

.....cgcgcuguuucggauGcuucuga.....	1	1	H72
.....cCgcgcuguuucggauacuucuga.....	1	1	H72
.....cgcgcuguuucggauacuucugaU.....	4	1	H72
.....cgcgcuguuucggauacuucugaA.....	20	1	H72
.....cgcAcuguuucggauacuucugac.....	1	1	H72
.....cgcgcuguuucggauacuucugaUa.....	1	1	H72
.....cgcgcuguuucggauacuucugaAa.....	2	1	H72
.....gcgcgcuguuucggauacuucu.....	3	0	H72
.....gUgcgcuguuucggauacuucu.....	1	1	H72
.....Cgcgcuguuucggauacuucug.....	1	1	H72
.....gcgcgcuguuucggauacuucuga.....	1	0	H72
.....gcgcgcuguuucggauacuucugaA.....	12	1	H72
.....gcgcgcuguuucggauacuucugaAa.....	1	1	H72
.....cgugucuuucggauacuucugaA.....	4	1	H72
.....cgugucuuucggauacuucugaUa.....	1	1	H72
.....cugucuuucggauacuucuga.....	1	0	H72
.....cgcgcgcuguuucggauacuuc.....	4	0	A62
.....Ugcgcgcuguuucggauacuucu.....	9	1	A62
.....cgcgcgcuguuucggauacuucu.....	19	0	A62
.....Ugcgcgcuguuucggauacuucug.....	1	1	A62
.....cgcgcgcuguuucggauacuucuga.....	15	0	A62
.....Ugcgcgcuguuucggauacuucuga.....	3	1	A62
.....cgcgcgcuguuucggauacuucugaA.....	1	1	A62
.....agagguacccgaacagcgcug.....	3	0	E74
.....agagguacccgaacagcgcuga.....	54	0	E74
.....agagguacccgaacagcgcugU.....	1	1	E74
.....cgcgcgcuguuucggauacuucu.....	4	0	E74
.....cgcgcgcuguuucggauacuucuga.....	2	0	E74
.....cgcgcgcuguuucggauacu.....	17	0	E74
.....cgAgcgcgcuguuucggauacuuc.....	1	1	E74
.....cgcgcgcuguuucggauacuuc.....	173	0	E74
.....cgcgcgcuguuucggauacuUA.....	2	1	E74
.....Ggcgcgcuguuucggauacuuc.....	1	1	E74
.....cgcgcgcugCucggauacuuc.....	1	1	E74
.....cgcgcgcuguuucggauaGuucu.....	2	1	E74
.....cgcgcgcuguuucggauacuucu.....	2672	0	E74
.....cgcgcgcugucGUauacuucu.....	2	1	E74
.....cgcgcgcuguuucggauacuUGu.....	5	1	E74
.....cgcgcgcuCucggauacuucu.....	1	1	E74
.....cgcgcgcuguuucggauaAucu.....	4	1	E74
.....cgcgcgcUAucggauacuucu.....	1	1	E74
.....cgGgcgcgcuguuucggauacuucu.....	5	1	E74
.....cgcgcgcuguuucggauacuucG.....	2	1	E74
.....cgcgcgcUAucggauacuucu.....	4	1	E74
.....cgcgcgcUuucggauacuucu.....	1	1	E74
.....cgAgcgcgcuguuucggauacuucu.....	5	1	E74
.....cgcgcgcuguuucggauaCucu.....	2	1	E74
.....cgcgcgcuguaAgauacuucu.....	1	1	E74
.....cUgcgcgcuguuucggauacuucu.....	1	1	E74
.....cgcgcgcuguaUGauacuucu.....	1	1	E74
.....cgcgcgcuCcggaucacuucu.....	1	1	E74
.....cgcgcgcuguuucggUacuucu.....	2	1	E74
.....cgcgcgcuguuucggauCcuucu.....	1	1	E74
.....cgcgcgcuguuucggauacuUA.....	5	1	E74
.....cgcgcgcUAucggauacuucu.....	1	1	E74
.....cgcgcgcuguuucggauGcuucu.....	3	1	E74
.....cgUgcgcgcuguuucggauacuucu.....	1	1	E74
.....Agcgcgcuguuucggauacuucu.....	3	1	E74
.....cgcgcgcuguuucggauacuucu.....	4	1	E74
.....cgcgcgcuguuucggauaCGucu.....	3	1	E74
.....cgcgcgcuguuucggauacuucu.....	7	1	E74
.....cgcgcgcuguuucgCauacuucu.....	1	1	E74
.....cgcgcgcugCucggauacuucu.....	2	1	E74
.....cgcUgcgcgcuguuucggauacuucu.....	2	1	E74
.....cgcgcgcuguuucggauacuucUA.....	5	1	E74
.....cgcgcgcuguuucggauacuucug.....	70	0	E74
.....cgcgcgcuguuucggauacuucU.....	51	1	E74
.....cgcgcgcuguuucgUauacuucug.....	1	1	E74

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugagguuuagugcucgcgcuguuucggauacuucugacagcuaccauguaucugacaucagccgggaaac

.....cgcgcuaAuucggauacuucug.....	1	1	E74
.....cgcgcuguuCgAauacuucug.....	1	1	E74
.....cgcgcuguuCggauacuucuC.....	2	1	E74
.....cgcgcAguucggauacuucuga.....	1	1	E74
.....cUcgcuguuCggauacuucuga.....	6	1	E74
.....cgcgcuguuCggauacuucUa.....	4	1	E74
.....cCgcgcuguuCggauacuucuga.....	1	1	E74
.....cgcgcuguuCggauGcuucuga.....	2	1	E74
.....cgcgcuguuCggauacuucCga.....	1	1	E74
.....cgcgUguucggauacuucuga.....	1	1	E74
.....cgcgcuguuCggauacCucuga.....	1	1	E74
.....cgcgGuguuCggauacuucuga.....	4	1	E74
.....cgcgcuguuCggauacuucCa.....	2	1	E74
.....UgcgcuguuCggauacuucuga.....	1	1	E74
.....cgcgcuguuCggauacuucugU.....	1	1	E74
.....cgcgcuguuCggauacuUaAga.....	3	1	E74
.....cgcgcuguuCggauacuUguga.....	1	1	E74
.....cgcgcuguuUggauacuucuga.....	1	1	E74
.....cgcgcuguuCggauacGucuga.....	1	1	E74
.....cgcgcugGucggauacuucuga.....	1	1	E74
.....cgcgcuguCggauacuucuga.....	1	1	E74
.....cgcgcuguuCggUuacuucuga.....	2	1	E74
.....cgAgcuguuCggauacuucuga.....	3	1	E74
.....cgcUcuguuCggauacuucuga.....	1	1	E74
.....cgcgcuguuCggauacuucUa.....	4	1	E74
.....cgcgcuguuCggauacuucuga.....	1667	0	E74
.....cgcgcuguuCggauacuucuga.....	3	1	E74
.....cgcgcuguuCgUauacuucuga.....	1	1	E74
.....cgcgcuguuCggauacAucuga.....	2	1	E74
.....cgcgcuguuCggauacuucugG.....	2	1	E74
.....cgcgAguucggauacuucuga.....	4	1	E74
.....cgcgcuguuCggauacuucugaU.....	3	1	E74
.....cgcgcuguuCggauacuucugaA.....	44	1	E74
.....cgcgcuguuCggauacuucugac.....	2	0	E74
.....cgcgcuguuCggauacuucugaAa.....	2	1	E74
.....cgcgcuguuCggauacuucugaUa.....	1	1	E74
.....gcgcuguuCggauacuuc.....	3	0	E74
.....gcgcuguuCggauacuucuga.....	9	0	E74
.....gcgcuguuCggauacuucugaA.....	48	1	E74
.....gcgcuguuCggauacuucugac.....	1	0	E74
.....gcgcuguuCggauacuucugaAa.....	1	1	E74
.....gcgcuguuCggauacuucugaUa.....	1	1	E74
.....cgcuucggauacuuc.....	1	0	E74
.....cgcuucggauacuucuga.....	1	0	E74
.....cgcuucggauacuucugaA.....	11	1	E74
.....cgcuucggauacuucugaca.....	1	0	E74
.....cgcuucggauacuucugaUa.....	1	1	E74
.....cuguucggauacuucuga.....	2	0	E74
.....agagguacccgaacagcgc.....	1	0	E02
.....agagguacccgaacagcgcug.....	2	0	E02
.....agagguacccgaacagcgcuga.....	18	0	E02
.....agagguacccgaacagcgcugG.....	1	1	E02
.....Ggagguacccgaacagcgcuga.....	1	1	E02
.....ccgcgcuguuCggauacuucuga.....	1	0	E02
.....cgcgcuguuCggauacuuc.....	40	0	E02
.....cgcgcuguuCggauacuG.....	1	1	E02
.....cgGgcuguuCggauacuuc.....	1	1	E02
.....cgcgcuguuGggauacuuc.....	1	1	E02
.....cgcgcuguuCggauacAuc.....	1	1	E02
.....cgAgcuguuCggauacuuc.....	1	1	E02
.....cgcgcuguuCggauaAuuuc.....	1	1	E02
.....cgcgcuguuCggauacGuc.....	2	1	E02
.....cgcgcuguuCggGuaacuuc.....	1	1	E02
.....cgGgcuguuCggauacuuc.....	1	1	E02
.....cgcgcuguuCggauUcuuc.....	1	1	E02
.....cgcgcuguuCggauacCuc.....	1	1	E02
.....cgcgcUuuCggauacuuc.....	1	1	E02
.....cgcgcuguuCgAuaacuuc.....	2	1	E02
.....cgcgcuguuCggauacuuc.....	520	0	E02

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugagguuuagugcuccgcgugucggauacuucugacagcuaccauguaucugacauacagccgggaaac

.....cgcgugucggauacuuc.....	3	1	E02
.....cgcuugucggauacuuc.....	1	1	E02
.....cgcgugucggauacuucg.....	81	0	E02
.....cgcgugucggauacuucU.....	7	1	E02
.....cgAgcugucggauacuucuga.....	1	1	E02
.....cgcgugucggauacuucAa.....	2	1	E02
.....cgcgCguucggauacuucuga.....	1	1	E02
.....cgcgugucggauacuucgG.....	2	1	E02
.....cgcgugucggauacuucAucuga.....	2	1	E02
.....cgcgcuUucggauacuucuga.....	1	1	E02
.....cgcgugucggauacuucgU.....	1	1	E02
.....cgcgugucggauacuuaAuga.....	2	1	E02
.....Ugcgugucggauacuucuga.....	1	1	E02
.....cgcgugucggauacCucuga.....	2	1	E02
.....cgcgugucggacCacuucuga.....	1	1	E02
.....cgcgugucggauacGucuga.....	2	1	E02
.....cgcgugucggauacuuguga.....	1	1	E02
.....cgcgugucggauacuucuga.....	661	0	E02
.....cgcgugucggauacuucgC.....	1	1	E02
.....cgcgugucggauacuUuga.....	1	1	E02
.....cgCcuugucggauacuucuga.....	1	1	E02
.....cgcgugucggauacuucugac.....	1	0	E02
.....cgcgugucggauacuucugaA.....	11	1	E02
.....cgcgugucggauacuucugaU.....	2	1	E02
.....cgCacuugucggauacuucugac.....	1	1	E02
.....cgcgugucggauacuucugaAa.....	2	1	E02
.....gcgugucggauacuucU.....	1	0	E02
.....gcgugucggauacuucuga.....	5	0	E02
.....gcgugucggauacuucugaA.....	3	1	E02
.....gcgugucggauacuucugaU.....	1	1	E02
.....gcgugucggauacuucugac.....	1	0	E02
.....cgugucggauacuucU.....	1	0	E02
.....cgugucggauacuucugaA.....	4	1	E02
.....cgugucggauacuucugaAa.....	2	1	E02
.....cgugucggauacuucugaUa.....	3	1	E02
.....gcugucggauacuucugaA.....	1	1	E02
.....agagguacccgaacagcguga.....	1	0	B12
.....UgcgugucggauacuucU.....	2	1	B12
.....cgcgugucggauacuucU.....	7	0	B12
.....Ugcgugucggauacuucuga.....	3	1	B12
.....cgcgugucggauacuucuga.....	7	0	B12
.....agagguacccgaacagcguga.....	1	0	A51
.....Ugcgugucggauacuuc.....	1	1	A51
.....cgcgugucAgauacuucU.....	1	1	A51
.....cgcgugucggauacuucU.....	11	0	A51
.....UgcgugucggauacuucU.....	3	1	A51
.....cgcgugucggauacuucg.....	1	0	A51
.....Ugcgugucggauacuucuga.....	3	1	A51
.....cgcgugucggauacuucuga.....	3	0	A51
.....cgcgugucggauacuucugaA.....	2	1	A51
.....cgcgugucggauacuucU.....	6	0	A13
.....cgcgugucggauacuucg.....	1	1	A13
.....cgcgugucggauacuucg.....	1	0	A13
.....Ugcgugucggauacuucuga.....	2	1	A13
.....cgcgugucggauacuucuga.....	4	0	A13
.....agagguacccgaacagcg.....	2	0	E73
.....agagguacccgaacagcgug.....	4	0	E73
.....agagguacccgaacagcguga.....	37	0	E73
.....ccgcgugucggauacuucU.....	5	0	E73
.....cUgcgugucggauacuucuga.....	2	1	E73
.....cgcgugucggauacuuc.....	86	0	E73
.....cgcgugucggauacuucG.....	1	1	E73
.....Ugcgugucggauacuuc.....	50	1	E73
.....cgcgUugucggauacuucU.....	1	1	E73
.....cgUcgugucggauacuucU.....	3	1	E73
.....cgcgcuUucggauacuucU.....	1	1	E73

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugagguuuagugcuccgcgcugucgggauacuucugacagcuaccauguaucugacauacagccgggaaac

.....cgcgcugucgggauGcuucu.....	1	1	E73
.....cgcgcugucgggauacuugu.....	1	1	E73
.....Agcgcugucgggauacuucu.....	2	1	E73
.....cgcgcugucgggauacuucu.....	3	1	E73
.....cgAgcugucgggauacuucu.....	2	1	E73
.....cgcgcugucgggauacuugu.....	1	1	E73
.....cgcgcugucgggauAuuucu.....	1	1	E73
.....cgcgAugucgggauacuucu.....	1	1	E73
.....cUcgcugucgggauacuucu.....	1	1	E73
.....cgcgcugucgUauacuucu.....	1	1	E73
.....cgcgcugucgggauacuucA.....	1	1	E73
.....cgcgcugAucgggauacuucu.....	2	1	E73
.....cgcgcugucgggauacuucC.....	1	1	E73
.....cgcgcugucgggauacuugu.....	3	1	E73
.....cgcgcugucgggauacuucu.....	1	1	E73
.....cgcgcugucCucgggauacuucu.....	1	1	E73
.....Ugcgcugucgggauacuucu.....	460	1	E73
.....cgcgcugucgggCuacuucu.....	1	1	E73
.....cgcgcugucgggauacuucu.....	1136	0	E73
.....cgcgcugGucgggauacuucu.....	2	1	E73
.....cgcgcuguuAggauacuucu.....	1	1	E73
.....cgcUcugucgggauacuucu.....	2	1	E73
.....cgcgcugucgggauacuucuU.....	8	1	E73
.....Ugcgcugucgggauacuucug.....	29	1	E73
.....cgcgcugucgggauacuucug.....	79	0	E73
.....cgcgcugucgggauacuucua.....	1	1	E73
.....Ugcgcugucgggauacuucuga.....	856	1	E73
.....cgcgcugucgggauacuuguGa.....	4	1	E73
.....cgcgcugucgggauacuucuga.....	2	1	E73
.....cgcgAugucgggauacuucuga.....	2	1	E73
.....cgGgcugucgggauacuucuga.....	3	1	E73
.....cgcgcugucgggauacuuguAga.....	1	1	E73
.....cgcgcugucUgauacuucuga.....	2	1	E73
.....cgcgcugucgggauacuucuga.....	1	1	E73
.....cgcgcugucAgauacuucuga.....	1	1	E73
.....cgcgcugucgggauacuucugU.....	2	1	E73
.....cgAgcugucgggauacuucuga.....	5	1	E73
.....cgcgcugucgggauacuucugC.....	1	1	E73
.....cgcgcugucgggauacuucuga.....	1159	0	E73
.....cgcgcugucgggauacuucAga.....	1	1	E73
.....cgcgcugucgggauUcuucuga.....	1	1	E73
.....cgcgcugucgggauacuucugG.....	3	1	E73
.....cgcUcugucgggauacuucuga.....	2	1	E73
.....cgcgcuaAuucgggauacuucuga.....	1	1	E73
.....cgcgcugucgggauGuucuga.....	1	1	E73
.....cgcAcugucgggauacuucugac.....	2	1	E73
.....cgcgcugucgggauacuucugaU.....	1	1	E73
.....cgcgcugucgggauacuucugaA.....	16	1	E73
.....cgcgcugucgggauacuucugac.....	1	0	E73
.....cgcgcugucgggauacuucugaAa.....	1	1	E73
.....cgcgcugucgggauacuucugaca.....	1	0	E73
.....cgcgcugucgggauacuucugaUa.....	3	1	E73
.....gcgcugucgggauacuucu.....	3	0	E73
.....Ugcgcugucgggauacuucu.....	1	1	E73
.....gcgcugucgggauacuucug.....	1	0	E73
.....gcgcugucgggauacuucuga.....	1	0	E73
.....gcgcugucgggauacuucugaA.....	8	1	E73
.....gcgcugucgggauacuucugaUa.....	1	1	E73
.....cgcugucgggauacuucu.....	1	0	E73
.....cgcugucgggauacuucuga.....	3	0	E73
.....cgcugucgggauacuucugaA.....	1	1	E73
.....cgcugucgggauacuucugaUa.....	2	1	E73
.....gcugucgggauacuucugaA.....	1	1	E73
.....agagguacccgaacagcgcug.....	2	0	E72
.....agagguacccgaacagcgcuga.....	13	0	E72
.....agagguAACcgaacagcgcuga.....	1	1	E72
.....agagguacccgaacagGgcuga.....	1	1	E72
.....agagguacccgaacagcGga.....	1	1	E72

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugagguuuagugcuccgcgcugucgggauacuucugacagcuaccauguaucugacaucagccgggaaac

.....agagguacccgaacagAgcuga.....	1	1	E72
.....cgcgcugucgggauacuuc.....	6	0	E72
.....cgcgcugucgggauacuucug.....	3	0	E72
.....cgcgcugucgggauacuucuga.....	2	0	E72
.....cgcgcugucgggauacu.....	1	0	E72
.....cgcgcugucUgauacuuc.....	1	1	E72
.....cgcgcugucgggauacAuc.....	1	1	E72
.....cgcgcugucgggauacGuc.....	1	1	E72
.....cgcgcugucgggauacuuc.....	179	0	E72
.....cgcUcugucgggauacuuc.....	1	1	E72
.....cgcgcugucgggauacuucG.....	1	1	E72
.....cgcgcUuucgggauacuuc.....	3	1	E72
.....cgAgcugucgggauacuuc.....	2	1	E72
.....cgcgcugCucgggauacuuc.....	3	1	E72
.....cgcgcugucggGuaacuuc.....	1	1	E72
.....cgcgcugucgggauacCuc.....	10	1	E72
.....cgcgcugucgggauUcuuc.....	1	1	E72
.....cgcgcUucgggauacuuc.....	1	1	E72
.....cgcgcugucgggauGcuuc.....	1	1	E72
.....cgcgcugucgggauacuucA.....	5	1	E72
.....cgcgcugucggUacuuc.....	1	1	E72
.....cgcgcugucgggauacGuc.....	15	1	E72
.....cgcgcuguuUgggauacuuc.....	3	1	E72
.....cgcgcGucgggauacuuc.....	1	1	E72
.....cgcgcugucgUauacuuc.....	6	1	E72
.....cgcgcugucgggauacuucC.....	1	1	E72
.....cgcgcugucgggauacuuc.....	3741	0	E72
.....cgcUcugucgggauacuuc.....	4	1	E72
.....cCgcgcugucgggauacuuc.....	1	1	E72
.....cgGgcugucgggauacuuc.....	2	1	E72
.....cgUgcugucgggauacuuc.....	2	1	E72
.....cgcgGugucgggauacuuc.....	2	1	E72
.....cgcgcGucgggauacuuc.....	1	1	E72
.....cgcgcuguuAggauacuuc.....	1	1	E72
.....cgcgcugucgggauacuucG.....	2	1	E72
.....cgcgcugucgggauacuU.....	2	1	E72
.....cgcgcugucgggauacAuc.....	8	1	E72
.....cgcgcugucgggaAacuuc.....	1	1	E72
.....cgcgcugucgggauacuG.....	3	1	E72
.....cgcgcugucgggaAuuuc.....	1	1	E72
.....cgcgcugucgggauacuAu.....	7	1	E72
.....cgcgcugucCgauacuuc.....	2	1	E72
.....cgcgAugucgggauacuuc.....	5	1	E72
.....Ugcgcugucgggauacuuc.....	2	1	E72
.....cgcgcugucgggauGuuc.....	1	1	E72
.....cUgcgcugucgggauacuuc.....	1	1	E72
.....cgcgcugucUgauacuucug.....	1	1	E72
.....cgcgcugucgggauacuucA.....	6	1	E72
.....cgcgcuguuUgggauacuucug.....	1	1	E72
.....cgcgcugucgggauacuucU.....	60	1	E72
.....cgcgcugucgggauGuucug.....	1	1	E72
.....cgcgcugucgggauacuucug.....	197	0	E72
.....cgUgcugucgggauacuucug.....	1	1	E72
.....cgcgcugucgggauacuAug.....	1	1	E72
.....cgAgcugucgggauacuucug.....	1	1	E72
.....cgcgcugucCgauacuucug.....	1	1	E72
.....cgcgcugucgggauacuAuga.....	2	1	E72
.....cgcgcUucgggauacuucuga.....	1	1	E72
.....cgcgcugucgggauacuucugG.....	2	1	E72
.....cgcgcugucAgaacuucuga.....	1	1	E72
.....Ggcgcugucgggauacuucuga.....	3	1	E72
.....cgcgcugucgggauacuCuuga.....	1	1	E72
.....cgcgcuguaCgggauacuucuga.....	1	1	E72
.....Ugcgcugucgggauacuucuga.....	1	1	E72
.....cgcgcugucgggauacuucuga.....	2723	0	E72
.....cgcgcugucgggauacuucugC.....	1	1	E72
.....cgcgcugucgggauacuucuaA.....	2	1	E72
.....cgcgcugucUgauacuucuga.....	1	1	E72
.....cgcgcugucgggauacuucugU.....	9	1	E72
.....cgcgcugucgggauUuucuga.....	1	1	E72

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugaagguuuagugcuccgcgcugucggauacuucugacagcuaccauguauucugacauacagccgggaaac

.....cgcgcugucgUauacuucuga.....	1	1	E72
.....cgcgcugucgAauacuucuga.....	1	1	E72
.....cgcgcugucggauUcuucuga.....	1	1	E72
.....cgcgcugucggauacuucuga.....	1	1	E72
.....cUcgcugucggauacuucuga.....	2	1	E72
.....cgcgcugucggauGuucuga.....	1	1	E72
.....cgcgcugucggauacuucUa.....	2	1	E72
.....cgAgcugucggauacuucuga.....	7	1	E72
.....cgcgcugucggauacCucuga.....	4	1	E72
.....cgcgcugucggauacAucuga.....	14	1	E72
.....cgcgcugucCcggaucuucuga.....	1	1	E72
.....cgcgcugucggauacuucCa.....	2	1	E72
.....cgcgcugucggauacuUga.....	1	1	E72
.....cgcgcugucggauacuUGga.....	3	1	E72
.....cgcgcuguUggaucuucuga.....	1	1	E72
.....cgcgcugucggauacGucuga.....	6	1	E72
.....cgUgcugucggauacuucuga.....	2	1	E72
.....cgcgcugucggauAuuucuga.....	1	1	E72
.....cgcgcUuuucggauacuucuga.....	1	1	E72
.....Agcgcugucggauacuucuga.....	2	1	E72
.....cgcgcugucggauacuucugac.....	2	0	E72
.....cgcgcugucggauacuucugaU.....	16	1	E72
.....cgcgcugucggauacuucugaA.....	49	1	E72
.....cgcgcugucggauacuucugaAa.....	5	1	E72
.....cgcAcugucggauacuucugaca.....	1	1	E72
.....cgcgcugucggauacuucugaUa.....	2	1	E72
.....cgcgcugucggauacuucugacU.....	1	1	E72
.....gcgcugucggauacuucu.....	12	0	E72
.....gcgcugucggauacuucug.....	1	0	E72
.....gcgcugucggauaUuuucuga.....	1	1	E72
.....gcgcugucggauacuucuga.....	6	0	E72
.....gcgcugucggauacuucugac.....	1	0	E72
.....gcgcugucggauacuucugaA.....	8	1	E72
.....gcgcugucggauacuucugaUa.....	1	1	E72
.....cUcugucggauacuucu.....	1	1	E72
.....cgcuucggauacuucu.....	1	0	E72
.....cgcuucggauacuucuga.....	1	0	E72
.....cgcuucggauacuucugaA.....	5	1	E72
.....cgcuucggauacuucugaAa.....	3	1	E72
.....cgcuucggauacuucugaUa.....	5	1	E72
.....cgcuucggauacuucugaca.....	1	0	E72
.....cgcgcugucggauacuucu.....	9	0	B14
.....cgcgcugucggauacuucug.....	1	0	B14
.....Ugcgcugucggauacuucuga.....	2	1	B14
.....cgcgcugucggauacuucuga.....	8	0	B14
.....cgcgcugucggauacuuc.....	1	0	A11
.....cgcgcugucggauacuucu.....	6	0	A11
.....cgcgcugucggauacuucuga.....	6	0	A11
.....agagguacccgaacagcgcuga.....	9	0	A01
.....cgcgcugucggauacuuc.....	1	0	A01
.....Ugcgcugucggauacuuc.....	1	1	A01
.....Ugcgcugucggauacuucu.....	6	1	A01
.....cgcgcugucggauacuucu.....	26	0	A01
.....Ugcgcugucggauacuucug.....	1	1	A01
.....cgcgcugucggauacuucug.....	1	0	A01
.....cgcgcugucggauacGucuga.....	1	1	A01
.....cgcgcugucggauacuucuga.....	32	0	A01
.....Ugcgcugucggauacuucuga.....	25	1	A01
.....cgcgcugucggauacAucuga.....	1	1	A01
.....cgcgcugucggauacuucugaA.....	1	1	A01
.....cgcgcugucggauacuuc.....	2	0	A44
.....cgcgcugucggauacAucu.....	1	1	A44
.....cgcgcugucggauacuucu.....	30	0	A44
.....Ugcgcugucggauacuucu.....	7	1	A44
.....cgcgcugucggauacuucug.....	3	0	A44
.....Ugcgcugucggauacuucuga.....	7	1	A44

Star

Mature

uugcaagugguuuugcuuacagagguuacccgaacagcgcugagguuuagugcuccgcgcuguuucggauacuucugacagcuaccauguaucugacaucagccgggaaac

.....cgcgcuguuucggauacuucUa.....	1	1	A44
.....cgcgcuguuucggauacuucuga.....	9	0	A44
.....cgcgcuguuucggauacuucugaAa.....	1	1	A44
.....cgcgcuguuucggauacuucugaUa.....	1	1	A44
.....agagguuacccgaacagcgcug.....	2	0	E13
.....agagguuacccgaacagcgcuga.....	28	0	E13
.....agagguuacccgaacagcUcuga.....	1	1	E13
.....aAagguuacccgaacagcgcuga.....	1	1	E13
.....cUgcgcuguuucggauacuuc.....	1	1	E13
.....cgcgcuguuucggauacuuc.....	2	0	E13
.....cUgcgcuguuucggauacuucuga.....	1	1	E13
.....cgcgcuguuucggauacuUA.....	1	1	E13
.....Ugcgcuguuucggauacuuc.....	7	1	E13
.....cgcgcuguuucggauacuuc.....	35	0	E13
.....cgcgGguuucggauacuuc.....	1	1	E13
.....cgcgcuguuCgguacuuc.....	1	1	E13
.....cgcgcuguuucggauacGuc.....	2	1	E13
.....cgcgUguuucggauacuuc.....	1	1	E13
.....cgcgcuguuucggauacuCUc.....	1	1	E13
.....cgcgcuguuCAGauacuuc.....	1	1	E13
.....cgAGcguuucggauacuuc.....	2	1	E13
.....cgcgcuguuUggauacuuc.....	1	1	E13
.....cgcgcuguuucggauacuuc.....	710	0	E13
.....Ugcgcuguuucggauacuuc.....	125	1	E13
.....cgcgcuguuucggauaUuu.....	1	1	E13
.....Ugcgcuguuucggauacuucug.....	4	1	E13
.....cgcgcuguuucggauacGucug.....	1	1	E13
.....cgcgcuguuucggauacuucU.....	8	1	E13
.....cgcgcuguuucggauacuucug.....	42	0	E13
.....cgcgcuguuUggauacuucuga.....	1	1	E13
.....cgcgcuguuucggauacuUGuga.....	1	1	E13
.....cgAGcguuucggauacuucuga.....	2	1	E13
.....cgGgcguuucggauacuucuga.....	1	1	E13
.....cgcgcuguuucggauacuUAuga.....	4	1	E13
.....Ugcgcuguuucggauacuucuga.....	186	1	E13
.....cgcgcuguuucggauacuucuga.....	655	0	E13
.....cgcgcuguuucggauacuucUAa.....	1	1	E13
.....cgcgcuguCcgguacuucuga.....	1	1	E13
.....cgcgcuguuucggauacuucugG.....	1	1	E13
.....cgcgcuguuucggauacuucCa.....	1	1	E13
.....cgcgcuguuucggauacuucugaU.....	1	1	E13
.....cgcgcuguuucggauacuucugaA.....	13	1	E13
.....cgcgcuguuucggauacuucugaAa.....	1	1	E13
.....gcgcuguuucggauacuucugaA.....	6	1	E13
.....Ugcguuucggauacuuc.....	1	1	E13
.....cgcuuucggauacuucugaA.....	1	1	E13
.....cgcuuucggauacuucugaUa.....	1	1	E13
.....Ugcgcuguuucggauacuuc.....	1	1	B11
.....cgcgcuguuucggauacuuc.....	1	0	B11
.....cgcgcuguuucggauacuuc.....	4	0	B11
.....cgcgcuguuucggauacuucuga.....	15	0	B11
.....Ugcgcuguuucggauacuucuga.....	4	1	B11
.....cgcgcuguuucggauacuucugaA.....	1	1	B11
.....gcgcuguuucggauacuucugaA.....	1	1	B11
.....agagguuacccgaacagcgcug.....	4	0	E01
.....agagguuacccgaacagAgcuga.....	1	1	E01
.....agagguuacccgaacagcgcAga.....	1	1	E01
.....agagguuacccgaacagcgcuga.....	14	0	E01
.....cUgcgcuguuucggauacuuc.....	1	1	E01
.....cgcgcuguuucggauacuucU.....	1	1	E01
.....cUgcgcuguuucggauacuucuga.....	1	1	E01
.....ccgcgcuguuucggauacuucuga.....	1	0	E01
.....cgcgcuguuucggauacu.....	1	0	E01
.....cgcgcuguuucggauacuuc.....	27	0	E01
.....Ugcgcuguuucggauacuuc.....	8	1	E01
.....cUgcgcuguuucggauacuuc.....	1	1	E01
.....cgcgcuguuucggauacAuc.....	1	1	E01

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugagguuuagugcucgcgcgugucggauacuucugacagcuaccauguaucugacaucagccgggaaac

.....cgcgcgugucggauacuucG.....	1	1	E01
.....cgcgcuAuucggauacuucu.....	1	1	E01
.....cgcgcgugucggauacCucu.....	3	1	E01
.....cgcgcAGuucggauacuucu.....	1	1	E01
.....Ugcgcgugucggauacuucu.....	79	1	E01
.....cgcgcAuguucggauacuucu.....	1	1	E01
.....cgcgcgugucAGauacuucu.....	1	1	E01
.....cgcgcgugucggauacuucu.....	446	0	E01
.....cGAgcugucggauacuucu.....	1	1	E01
.....cgcgcgugucggauAUuucu.....	1	1	E01
.....cgcgcgugucggauacGucu.....	3	1	E01
.....Ugcgcgugucggauacuucug.....	2	1	E01
.....cgcgcgugucggauacuucug.....	28	0	E01
.....cgcgcgugucggauacuucuU.....	2	1	E01
.....cgcgcgugucggUuacuucuga.....	1	1	E01
.....cgGgcgugucggauacuucuga.....	1	1	E01
.....cgcgcgugucggGuacuucuga.....	1	1	E01
.....cgcgcgugucggauacGucuga.....	1	1	E01
.....cgcgcgugucUgauacuucuga.....	1	1	E01
.....cgcgcgugucggauacuucuUa.....	1	1	E01
.....Ugcgcgugucggauacuucuga.....	167	1	E01
.....cgUgcgugucggauacuucuga.....	1	1	E01
.....cgcgcgugucggauacuucuga.....	468	0	E01
.....cgcgcgugucggauacAucuga.....	2	1	E01
.....cgcgcgugucggauacuucugaA.....	9	1	E01
.....cgcgcgugucggauacuucugaU.....	3	1	E01
.....gcgcgugucggauacuucuga.....	1	0	E01
.....gcgcgugucggauacuucugaA.....	1	1	E01
.....cgcgugucggauacuucugaca.....	1	0	E01
.....agagguacccgaacagcgcuga.....	3	0	A02
.....cgcgcgugucggauacuuc.....	1	0	A02
.....cgcgcgugucggauacuucu.....	17	0	A02
.....cgcgcgugucggauacuucuga.....	7	0	A02
.....cgcgcgugucggauacGucuga.....	1	1	A02
.....cgcgcgugucggauacuucu.....	14	0	A64
.....Ugcgcgugucggauacuucu.....	6	1	A64
.....Ugcgcgugucggauacuucug.....	1	1	A64
.....cgcgcgugucggauacuucuga.....	7	0	A64
.....Ugcgcgugucggauacuucuga.....	9	1	A64
.....gcgcgugucggauacuucugaU.....	1	1	A64
.....agagguacccgaacagcgc.....	2	0	H71
.....agagguacccgaacagcgcu.....	1	0	H71
.....agagguacccgaacagcgcug.....	12	0	H71
.....agagguacccgaacagcgcugG.....	1	1	H71
.....agagguacccgaacagcgcUa.....	1	1	H71
.....agagguacccgaacagcgcuga.....	129	0	H71
.....agagguacccgaacagcgcugaA.....	4	1	H71
.....Auccgcgcgugucggauacuucuga.....	1	1	H71
.....ccgcgcgugucggauacuucu.....	14	0	H71
.....ccgcgcgugucggauacuucuga.....	3	0	H71
.....cgcgcgugucggauacAu.....	1	1	H71
.....cgcgcgugucggauacuu.....	7	0	H71
.....cgcgcgugucggauacuuA.....	1	1	H71
.....cgcgcgugucggauacuuc.....	343	0	H71
.....cgcgcgugucggauacuAc.....	1	1	H71
.....cgAgcugucggauacuuc.....	1	1	H71
.....cgcUcugucggauacuucu.....	7	1	H71
.....cgcgcgugucggauacCucu.....	5	1	H71
.....cgcgcgugucggauGcuucu.....	3	1	H71
.....cgcgcgugucggUuacuucu.....	2	1	H71
.....cgcgcgugucgAuacuucu.....	1	1	H71
.....cgcgcgugucCgauacuucu.....	2	1	H71
.....cgcgcgugucggauacuAu.....	13	1	H71
.....cgcgcgugucggauacuUGu.....	8	1	H71
.....cgcgcgugucggauAUuucu.....	1	1	H71
.....cgcgcgugucggGuacuucu.....	2	1	H71
.....cUcgcgugucggauacuucu.....	4	1	H71

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugagguuuagugcuccgcgugucggauacuucugacagcuaccauguaucugacauacagccgggaaac

.....cgcgcugucgUauacuuc.....	3	1	H71
.....cgcgcUuuucggauacuuc.....	7	1	H71
.....cgcgcugucggauacAuc.....	8	1	H71
.....cgcgcugucUgauacuuc.....	5	1	H71
.....Ugcgcugucggauacuuc.....	5	1	H71
.....cgcgcugucggauacuuc.....	7	1	H71
.....cgcgcUuucggauacuuc.....	1	1	H71
.....cgcgcugucggauacuuc.....	7034	0	H71
.....cgcgcugucgCauacuuc.....	1	1	H71
.....cgcgcugucAgauacuuc.....	3	1	H71
.....cgAgcugucggauacuuc.....	17	1	H71
.....cgcgcugUacggauacuuc.....	2	1	H71
.....Agcgcugucggauacuuc.....	1	1	H71
.....cgcgcUugucggauacuuc.....	3	1	H71
.....cgUgcugucggauacuuc.....	4	1	H71
.....cgcgcugucggaCacuuc.....	1	1	H71
.....cgcgcugGucggauacuuc.....	2	1	H71
.....cgcgcugucggauUcuuc.....	3	1	H71
.....cgcgcugucggauacuucA.....	1	1	H71
.....cgcgcugucggauacuucC.....	2	1	H71
.....cCgcgcugucggauacuuc.....	2	1	H71
.....cgcgcuguuUggauacuuc.....	2	1	H71
.....cgcgcugucCggauacuuc.....	2	1	H71
.....cgcgcugucggauacGuc.....	4	1	H71
.....cgcgcUaucggauacuuc.....	2	1	H71
.....cgcgcAugucggauacuuc.....	15	1	H71
.....cgcgcugucggauCcuuc.....	2	1	H71
.....cgcgcugucggauacuCu.....	1	1	H71
.....cgGgcugucggauacuuc.....	8	1	H71
.....cgcgcugucUgauacuucug.....	2	1	H71
.....cgcgcugCucggauacuucug.....	2	1	H71
.....cgcgcugucggauacuucA.....	24	1	H71
.....cgGgcugucggauacuucug.....	1	1	H71
.....cgcgcAugucggauacuucug.....	1	1	H71
.....cgcgcUugucggauacuucug.....	2	1	H71
.....cgcgcugucggauacuucC.....	2	1	H71
.....cgcgcugucggauacuucug.....	462	0	H71
.....cgcgcugucggauacuucAug.....	2	1	H71
.....cgcgcugucggauacuucU.....	185	1	H71
.....cgcgcugGucggauacuucug.....	1	1	H71
.....cgcgcugucggauacuucCa.....	4	1	H71
.....cgcgcugucggacCacuucuga.....	1	1	H71
.....cgcgcugGucggauacuucuga.....	1	1	H71
.....cgcgcugucggauacuucAuga.....	8	1	H71
.....cgGgcugucggauacuucuga.....	8	1	H71
.....cgcgcugucggauacuCcuga.....	1	1	H71
.....cgcUcugucggauacuucuga.....	6	1	H71
.....cgcgcugAucggauacuucuga.....	2	1	H71
.....cgcgcugucggauacuucuga.....	6	1	H71
.....cgcgcUugucggauacuucuga.....	3	1	H71
.....cgcgcugucAgauacuucuga.....	3	1	H71
.....cgcgcugucggauacuucuga.....	5957	0	H71
.....cgcgcuguuGggauacuucuga.....	1	1	H71
.....cgcgcUuucggauacuucuga.....	1	1	H71
.....cgcgcugucggauaUuucuga.....	1	1	H71
.....cgcgcugucUgauacuucuga.....	3	1	H71
.....cgcgcugucggauacGucuga.....	5	1	H71
.....cgUgcugucggauacuucuga.....	4	1	H71
.....cgcgcugucggauacuucugC.....	2	1	H71
.....cgcgcugucggauacuucugU.....	16	1	H71
.....cgcgcugucggauacuucAa.....	15	1	H71
.....cgcgcugucggauGcuucuga.....	4	1	H71
.....cgcgcugucggauacuucugG.....	6	1	H71
.....cgcgcugucggauUcuucuga.....	2	1	H71
.....cgcgcuguuUggauacuucuga.....	2	1	H71
.....cgcgcugucggauacCucuga.....	3	1	H71
.....Agcgcugucggauacuucuga.....	1	1	H71
.....cgcgcAugucggauacuucuga.....	13	1	H71
.....cgcgcugucggauacuucCga.....	2	1	H71
.....cgcgcugucgUauacuucuga.....	2	1	H71

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugagguuuagugcuccgcgcugucgggauacuucugacagcuaccauguaucugacaucagccgggaaac

.Ggcgcugucgggauacuucuga.....	3	1	H71
.cgcgcuugucgggUuacuucuga.....	1	1	H71
.cgccCugucgggauacuucuga.....	2	1	H71
.cgcgcuugucgggauacuUuga.....	2	1	H71
.cgcgcuUuucgggauacuucuga.....	2	1	H71
.cgcgcuugucgggauCcuucuga.....	6	1	H71
.cgcgcuugucgggauacAucuga.....	1	1	H71
.cgAgcuugucgggauacuucuga.....	15	1	H71
.cAcgcugucgggauacuucuga.....	1	1	H71
.cgcgcuugucgAauacuucuga.....	1	1	H71
.Ugcgcugucgggauacuucuga.....	2	1	H71
.cgcgcuGucgggauacuucuga.....	1	1	H71
.cgcgcuugucgggauacuUuga.....	6	1	H71
.cgcgcuugucCgauacuucuga.....	1	1	H71
.cgcgcuugucgggauAuuucuga.....	1	1	H71
.cgcgcuugucgggauGuucuga.....	1	1	H71
.cgcgcuugucgggauacuucUa.....	15	1	H71
.cgcgcuugucgggauacuucugaA.....	78	1	H71
.cgcgcuugucgggauacuUagac.....	1	1	H71
.cgcgcuugucgggauacuucugaU.....	20	1	H71
.cgccAcugucgggauacuucugac.....	1	1	H71
.cgcgcuugucgggauacuucugac.....	2	0	H71
.cgcgcuugucgggauacuucugaAa.....	5	1	H71
.cgcgcuugucgggauacuucugaUa.....	4	1	H71
.gcgcugucgggauacuuc.....	1	0	H71
.Ccgcugucgggauacuuc.....	1	1	H71
.gcgcugucgggauacuuc.....	8	0	H71
.gcgcUuucgggauacuuc.....	1	1	H71
.gcgcugucgggauacuucg.....	1	0	H71
.gcgcugucgggauacuucuga.....	11	0	H71
.Ccgcugucgggauacuucuga.....	1	1	H71
.gcgcugucgggauacuucugaU.....	1	1	H71
.gcgcugucgggauacuucugaA.....	29	1	H71
.gcgcugucgggauacuucugaAa.....	1	1	H71
.cgcuugucgggauacuuc.....	3	0	H71
.cgcuugucgggauacuucC.....	1	1	H71
.cgcuugucgggauacuucg.....	1	0	H71
.cgcuugucgggauacuucuga.....	1	0	H71
.Agcuugucgggauacuucuga.....	1	1	H71
.cgcuugucgggauacuucugaU.....	1	1	H71
.cgcuugucgggauacuucugaA.....	13	1	H71
.cgcuugucgggauacuucugaAa.....	2	1	H71
.cgcuugucgggauacuucugaca.....	1	0	H71
.cgcuugucgggauacuucugaUa.....	4	1	H71
.gcguugucgggauacuucuga.....	1	0	H71
.gcguugucgggauacuucugaA.....	1	1	H71
.cuugucgggauacuucuga.....	1	0	H71
.cGgagguacccgaacagcgcuga.....	1	1	H34
.agagguaccAgaacagcgcuga.....	1	1	H34
.agagguacccgaacagcgcuga.....	43	0	H34
.ccgcgcugucgggauacuucuga.....	2	0	H34
.cgcgcuugucgggauacu.....	1	0	H34
.cgcgcuugucgggauacuU.....	1	1	H34
.cgcgcuugucgggauacuuc.....	68	0	H34
.Ugcgcugucgggauacuuc.....	2	1	H34
.cgcgAugucgggauacuuc.....	1	1	H34
.cAcgcugucgggauacuuc.....	1	1	H34
.cgcgcuugucgggauacuucC.....	1	1	H34
.cgcgcuugucgggauGcuuc.....	2	1	H34
.cgAgcuugucgggauacuuc.....	3	1	H34
.cgcgcuugucgggauacuucA.....	1	1	H34
.cgcgcuugucgggauacuAu.....	2	1	H34
.cgcgcuugucgggGuacuuc.....	1	1	H34
.cgcgcuugucgggauUcuuc.....	2	1	H34
.cgUcuugucgggauacuuc.....	1	1	H34
.cgcgUugucgggauacuuc.....	2	1	H34
.cgGcuugucgggauacuuc.....	1	1	H34
.cgcgcuAgcgggauacuuc.....	1	1	H34
.cgcgcuugucgggauacAuc.....	3	1	H34

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugaagguuuagugcuc	cgcguguuucggauacuUu.	1	1	H34
	cgcguguuucggauCcuucu.	1	1	H34
	cgcguguuucggauacuucu.	1	1	H34
	cgcguguuucggauacuucu.	1	1	H34
	Ggcguguuucggauacuucu.	1	1	H34
	cgcguguuucggauAuuucu.	1	1	H34
	cgcguguuucggauacuucu.	1354	0	H34
	cgUgcuguuucggauacuucu.	2	1	H34
	cgcguguuucggauacCucu.	2	1	H34
	cgcguguuucAgauacuucu.	2	1	H34
	cgcguguuucggauGcuucug.	1	1	H34
	cgcguguuucggauacuucuA.	1	1	H34
	cgcguguuucggauacuucug.	191	0	H34
	cgcgGuguuucggauacuucug.	1	1	H34
	cgcguguuucggauacAucug.	1	1	H34
	cgUgcuguuucggauacuucug.	1	1	H34
	cgcgAuguuucggauacuucug.	1	1	H34
	cgcguguuucggauacuucuU.	19	1	H34
	cgcgAuguuucggauacuucuga.	7	1	H34
	cgcguguuucggCuacuucuga.	1	1	H34
	cgcguguuucggauacuucGuga.	1	1	H34
	cgcguguuucggGuacuucuga.	1	1	H34
	cgcgugCucggauacuucuga.	1	1	H34
	cgcguguuucggauacuucuUa.	2	1	H34
	cgcgugGucggauacuucuga.	1	1	H34
	cgGgcuguuucggauacuucuga.	6	1	H34
	cgcgUuguuucggauacuucuga.	1	1	H34
	cgcguguuucggauUcuucuga.	4	1	H34
	cgcguguuucggauacuucugG.	3	1	H34
	cUcguguuucggauacuucuga.	1	1	H34
	cgAgcuguuucggauacuucuga.	1	1	H34
	cgcguguuucggauacuucuAa.	1	1	H34
	cgcguguuucUgauacuucuga.	1	1	H34
	cgcguguuucggauacuUauga.	1	1	H34
	cgcguguuucggauacAucuga.	1	1	H34
	cgUgcuguuucggauacuucuga.	2	1	H34
	cgcguguuucggauacuucugU.	1	1	H34
	cgcguguuucggauacuucuCa.	2	1	H34
	cgcgGuguuucggauacuucuga.	3	1	H34
	cgcguguuucgUauacuucuga.	1	1	H34
	cgcguguuucggauacuucuga.	1267	0	H34
	cgcguguuucggauacuucugaA.	38	1	H34
	cgcguguuucggauacuucugaU.	3	1	H34
	cgcguguuucggauacuucugaAa.	3	1	H34
	cgcguguuucggauacuucugaUa.	1	1	H34
	cgcguguuucggauacuucugaUag.	1	1	H34
	gAgcuguuucggauacuucuga.	1	1	H34
	gcuguuucggauacuucuga.	1	0	H34
	gcuguuucggauacuucugaA.	3	1	H34
	cgcuuuucggauacuucuga.	1	0	H34
	cgcuuuucggauacuucugaA.	2	1	H34
	gcuuucggauacuucugaA.	1	1	H34
	.agagguacccgaacagcgcguga.	1	0	T71
	cgcguguuucggauacuuc.	1	0	T71
	cgcguguuucggauacuucu.	25	0	T71
	cgcguguuucggauacuucug.	1	0	T71
	cgcguguuucggauacAucug.	1	1	T71
	cgcguguuucUgauacuucuga.	1	1	T71
	cgcguguuucggauacuucuga.	14	0	T71
	cgcguguuucggauacuUuga.	1	1	T71
	cgcguguuucggauacuucGuga.	1	1	T71
	Agcguguuucggauacuucu.	1	1	A41
	cgcguguuucggauacuucu.	11	0	A41
	cgcguguuucggauacuucug.	1	0	A41
	cgcguguuucggauacuucuga.	4	0	A41
	cgcguguuucggauacuucugaA.	3	1	A41
	cgcguguuucggauacuuc.	1	0	A32

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugagguuuagugcuccgcguguuucggauacuucugacagcuaccauguaucugacauacagccgggaaac			
.....cgcgcgguucggauacuuc.....	6	0	A32
.....Ugcgcgguucggauacuucuga.....	1	1	A32
.....cgcgcgguucggauacuucuga.....	15	0	A32
.....agagguacccgaacagcgcuA.....	1	1	H04
.....agagguacccgaacagcgcuG.....	10	0	H04
.....agagguacccgaacagcgcuAa.....	1	1	H04
.....agagguAACcgaacagcgcuG.....	1	1	H04
.....agagguacccgaacagcgcuG.....	49	0	H04
.....agagUuacccgaacagcgcuG.....	1	1	H04
.....cgcgcgguucggauacuuc.....	1	0	H04
.....Acgcgcgguucggauacuuc.....	1	1	H04
.....ccgcgcgguucggauacuucuga.....	2	0	H04
.....cgcgcgguucggauacuu.....	1	0	H04
.....cgcgcgGucggauacuuc.....	1	1	H04
.....cgcgcgguucggauacuuc.....	89	0	H04
.....Ugcgcgguucggauacuuc.....	16	1	H04
.....cgcgcgguucggauacuucG.....	1	1	H04
.....cgcgcgCuucggauacuuc.....	1	1	H04
.....cgcgcgguucggauacuuc.....	1264	0	H04
.....cgcUcguucggauacuuc.....	3	1	H04
.....cgcgGguucggauacuuc.....	2	1	H04
.....cgcgcgguucggauacuucC.....	1	1	H04
.....cgcgcgguucggauUcuuc.....	1	1	H04
.....Agcgcgguucggauacuuc.....	3	1	H04
.....cgcgcgguucggauacGuc.....	3	1	H04
.....cgcgcgguucggauacuucAu.....	1	1	H04
.....cgUgcguucggauacuuc.....	1	1	H04
.....cgcgcgguucgUauacuuc.....	3	1	H04
.....Ugcgcgguucggauacuuc.....	172	1	H04
.....cgcgcgguucggauaAuuc.....	1	1	H04
.....cgcgcgguucCgauacuuc.....	1	1	H04
.....cgcgcgguucUgauacuuc.....	1	1	H04
.....cgAgcguucggauacuuc.....	4	1	H04
.....cgcgcgguucggUacuuc.....	1	1	H04
.....cgcgcgguucggauacuucU.....	2	1	H04
.....cgcgcgguucggauacAuuc.....	3	1	H04
.....cgcgcgguucggauacuucU.....	12	1	H04
.....Ugcgcgguucggauacuucug.....	15	1	H04
.....cgcgcgguucggauacuucug.....	108	0	H04
.....cgUgcguucggauacuucug.....	1	1	H04
.....cgGgcguucggauacuucuga.....	1	1	H04
.....cgcgcgguucggauacuucGuga.....	2	1	H04
.....cgcgcgguucggauacuucCa.....	1	1	H04
.....cgcgUugucggauacuucuga.....	1	1	H04
.....cgcgcgguucAgauacuucuga.....	1	1	H04
.....cgcgcgguucggauacuucAga.....	1	1	H04
.....cgcgcgguucCgauacuucuga.....	1	1	H04
.....cgcgcgguucggauacuucuga.....	1494	0	H04
.....cgcgcgguucgUauacuucuga.....	1	1	H04
.....cgcgcgAuucggauacuucuga.....	1	1	H04
.....cgcgcgguucggauacuucAa.....	3	1	H04
.....cgcgAugucggauacuucuga.....	2	1	H04
.....cgcgcgguucggauacCucuga.....	2	1	H04
.....cgcgcgguucggauCcuucuga.....	2	1	H04
.....cgcgcgguucggauacuucAuga.....	3	1	H04
.....Ugcgcgguucggauacuucuga.....	369	1	H04
.....cgUgcguucggauacuucuga.....	2	1	H04
.....cgcgcgguucggauGcuucuga.....	2	1	H04
.....cgcgcgguucggauUcuucuga.....	1	1	H04
.....cgcgGguucggauacuucuga.....	1	1	H04
.....cgcgcgguucggauacuucugU.....	6	1	H04
.....cgcgcgguucggauacuucugG.....	1	1	H04
.....cgcgcgguucggauacGucuga.....	1	1	H04
.....cgcgcgguucggauacuucugaU.....	7	1	H04
.....cgcgcgguucggauacuucugac.....	3	0	H04
.....cgcgcgguucggauacuucugaA.....	32	1	H04
.....cgcAcguucggauacuucugac.....	1	1	H04
.....cgcgcgguucggauacuucugaUa.....	1	1	H04
.....cgcgcgguucggauacuucugaAa.....	3	1	H04

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugaagguuuagugcuccgcguguuicggauacuucugacagcuaccauguaucugacaucagccgggaaac			
.....gcgcuugucggauacuucuga.....	4	0	H04
.....gcgcuugucggauacuucugaA.....	3	1	H04
.....gcgcuugucggauacuucugaU.....	1	1	H04
.....cgcuugucggauacuucuga.....	2	0	H04
.....cgcuugucggauacuucugaA.....	3	1	H04
.....cgcuuuAggauacuucugac.....	1	1	H04
.....cgcuugucggauacuucugaUa.....	3	1	H04
.....cuguucggauacuucuga.....	2	0	H04
.....			
.....agagguacccgaacagcgc.....	1	0	H42
.....agagguacccgaacagcgcug.....	6	0	H42
.....agagguacccgaacagcgAuga.....	1	1	H42
.....agagguacccgaacagcgcuga.....	66	0	H42
.....cgcgcgcuugucggauacuuc.....	1	0	H42
.....ccgcgcUuucggauacuucuga.....	1	1	H42
.....cUgcgcgcuugucggauacuucuga.....	2	1	H42
.....cgcgcgcuugucggauacuucuga.....	1	0	H42
.....ccgcgcgcuugucggauacuucugaA.....	1	1	H42
.....Ugcgcgcuugucggauacu.....	1	1	H42
.....cgcgcuugucggauacu.....	3	0	H42
.....cgcgcuugucUgauacuuc.....	1	1	H42
.....Ugcgcgcuugucggauacuuc.....	38	1	H42
.....cgcgcuugucggauacuuc.....	120	0	H42
.....Agcgcuugucggauacuuc.....	1	1	H42
.....cgAgcuugucggauacuuc.....	3	1	H42
.....cgcgcuugucggauacuUGu.....	5	1	H42
.....cgcgcuugucggauacuUu.....	1	1	H42
.....cgcgcuugucggauacuAU.....	3	1	H42
.....cgcgcuugucggauacuucC.....	1	1	H42
.....Ugcgcgcuugucggauacuuc.....	309	1	H42
.....cgcgAguucggauacuuc.....	1	1	H42
.....cgcgcuugucggauacGucu.....	4	1	H42
.....cgcgcuuuUggauacuuc.....	2	1	H42
.....cgcgcuugucggauacuCcu.....	1	1	H42
.....cgcgcuugucggauGcuuc.....	2	1	H42
.....cgcgcuugucggUacuuc.....	1	1	H42
.....cgcgcuugucUauacuuc.....	2	1	H42
.....cgcgUuugucggauacuuc.....	2	1	H42
.....cgCUcuugucggauacuuc.....	2	1	H42
.....cgcgGuguucggauacuuc.....	3	1	H42
.....cgcgcuAucggauacuuc.....	1	1	H42
.....cgcgcuugucUgauacuuc.....	1	1	H42
.....cgcgcuUuucggauacuuc.....	2	1	H42
.....cgcgcuugucggauacuucG.....	1	1	H42
.....cgcgcuugucggauacuuc.....	2168	0	H42
.....cgcgcuuuAggauacuuc.....	1	1	H42
.....cCcgcuugucggauacuuc.....	1	1	H42
.....cgcgcuugucCgauacuuc.....	1	1	H42
.....cgcgcuugucggauacAuc.....	5	1	H42
.....cgGgcguugucggauacuuc.....	2	1	H42
.....cgcgcuugucggauacAucug.....	1	1	H42
.....cgcgcuugucggauacuucU.....	23	1	H42
.....cgcgcuugucggauacCucug.....	1	1	H42
.....Ugcgcgcuugucggauacuucug.....	60	1	H42
.....cgcgcuugucggauacuUGug.....	1	1	H42
.....cgcgcuugucggauGcuucug.....	1	1	H42
.....cgcgcuugucggauacuucA.....	9	1	H42
.....cgcgcuugucggauacuucC.....	1	1	H42
.....cgcgcuugucggauCcuucug.....	1	1	H42
.....cgcgAguucggauacuucug.....	1	1	H42
.....cgcgcuugucggauacuucug.....	401	0	H42
.....cgcgGuguucggauacuucug.....	3	1	H42
.....cgcgcuugucggauacuUug.....	2	1	H42
.....cgcgcuugucggauacGucug.....	1	1	H42
.....cgcgcuugucUgauacuucuga.....	1	1	H42
.....cgcgcuAucggauacuucuga.....	2	1	H42
.....cgAgcuugucggauacuucuga.....	9	1	H42
.....cgCUcuugucggauacuucuga.....	1	1	H42
.....cgcgGuguucggauacuucuga.....	2	1	H42
.....Ugcgcgcuugucggauacuucuga.....	769	1	H42

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugagguuuagugcuccgcgugucggauacuucugacagcuaccauguaucugacacagccgggaaac

.....cgcgugucggauaUuucuga.....	1	1	H42
.....cgcgCguucggauacuucuga.....	1	1	H42
.....cgcgugucggauacGucuga.....	4	1	H42
.....cgUgugucggauacuucuga.....	1	1	H42
.....cgcgugucggauacuucUa.....	2	1	H42
.....cgcgugucggauacAucuga.....	3	1	H42
.....cgcgugucggauGcuucuga.....	4	1	H42
.....cgcgugucggagacuucuga.....	1	1	H42
.....cgcgugucggauacuucCa.....	2	1	H42
.....cgcgugucgCauacuucuga.....	1	1	H42
.....cgcgugucgUauacuucuga.....	4	1	H42
.....cgcguguaCggauacuucuga.....	1	1	H42
.....cgcgugucggauacCucuga.....	2	1	H42
.....cgcgugucggauacuuUuga.....	2	1	H42
.....cgcgugucggUuacuucuga.....	1	1	H42
.....cgcgugucggaaAacuucuga.....	1	1	H42
.....cgcgugucggauacuuGuga.....	5	1	H42
.....cgcgugucggauacuucUa.....	1	1	H42
.....cgcgugucggauUcuucuga.....	1	1	H42
.....cgcgugucggauacuuAuga.....	4	1	H42
.....cgcgugucggauCcuucuga.....	2	1	H42
.....cgcgugucggauacuucugU.....	20	1	H42
.....Gcgcgugucggauacuucuga.....	1	1	H42
.....cgcgugucggauacuucugG.....	3	1	H42
.....cgcgugucggGacuucuga.....	1	1	H42
.....cgGcgugucggauacuucuga.....	4	1	H42
.....cgcgugucggauacuucuga.....	2487	0	H42
.....cgcgAugucggauacuucuga.....	7	1	H42
.....cgcgugucggauacuucugaA.....	127	1	H42
.....cgcgugucggauacuucugaU.....	10	1	H42
.....cgcgugucggauacuucugaUa.....	5	1	H42
.....cgcgugucggauacuucugaAa.....	72	1	H42
.....cgcgugucggauacuucugaAag.....	1	1	H42
.....gcgugucggauacuuc.....	4	0	H42
.....gcgugucggauacuucuga.....	7	0	H42
.....gcgugucggauacuucugaA.....	15	1	H42
.....gcgugucggauacuucugac.....	1	0	H42
.....gcgugucggauacuucugaU.....	1	1	H42
.....gcgugucggauacuucugaAa.....	1	1	H42
.....Ugugucggauacuucuga.....	1	1	H42
.....cgugucggauacuucugaA.....	3	1	H42
.....cgugucggauacuucugaAa.....	1	1	H42
.....cgugucggauacuucugaca.....	1	0	H42
.....cgugucggauacuucugaUa.....	1	1	H42
.....cugucggauacuucuga.....	2	0	H42
.....agagguacccgaacagcgcguga.....	14	0	E12
.....cgcgugucggUuacuucuga.....	1	1	E12
.....cgcgugucCggauacuuc.....	1	1	E12
.....cgcguguaAggauacuuc.....	1	1	E12
.....cgcgugucggauacuuc.....	24	0	E12
.....cgcgugucggauacuAc.....	1	1	E12
.....cgcgAugucggauacuuc.....	1	1	E12
.....cgGcgugucggauacuuc.....	1	1	E12
.....cgcgugucggauacAucu.....	1	1	E12
.....cgUcugucggauacuuc.....	1	1	E12
.....cgcguguaCggauacuuc.....	1	1	E12
.....cgAgcugucggauacuuc.....	2	1	E12
.....cgcgugucggauacuuc.....	476	0	E12
.....cgcgugucggauacuucU.....	3	1	E12
.....cgcgugucggauacuucug.....	32	0	E12
.....cgcgugucggauacGucuga.....	1	1	E12
.....cgGugucggauacuucuga.....	2	1	E12
.....cgcgAugucggauacuucuga.....	1	1	E12
.....cgcgugucggauacuucugG.....	1	1	E12
.....cgcgugucggauCcuucuga.....	1	1	E12
.....cgcgugucggauacAucuga.....	1	1	E12
.....cgAgcugucggauacuucuga.....	2	1	E12
.....cgcgugucggauacuucuga.....	596	0	E12
.....cgcgugucggauacuucugC.....	1	1	E12

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugaagguuuagugcuccgcgcuguucggauacuucugacagcuaccauguaucugacaucagccgggaaac

.cgcgcuuguucggauacuuaAuga.....	1	1	E12
.cgcgcuuguucgCauacuucuga.....	1	1	E12
.cgcuUcuguucggauacuucuga.....	1	1	E12
.cgcgcuuguucggGuacuucuga.....	1	1	E12
.cgcgcuuguucggauacuuaGuga.....	1	1	E12
.cgcgcuuguucggauacuucugU.....	2	1	E12
.cgcgcuuguucggauacuucugaA.....	11	1	E12
.cgcgcuuguucggauacuucugaU.....	2	1	E12
.cgcgcuuguucggauacuucugaAa.....	1	1	E12
.cgcgcuuguucggauacuucugaUa.....	2	1	E12
.gcCcuuguucggauacuucu.....	1	1	E12
.cgcgcuuguucggauacuucuga.....	3	0	E12
.cgcgcuuguucggauacuucugaA.....	1	1	E12
.cgcuuguucggauacuucugaA.....	1	1	E12
.cgcuuguucggauacuucugaUa.....	1	1	E12
.gcuguucggauacuucugaA.....	1	1	E12
.agagguacccgaacagcgcug.....	1	0	H11
.agagguacccgaacagcgcuga.....	14	0	H11
.agguacccgaacagcgcuga.....	1	0	H11
.cgcgcuuguucggauUcuuc.....	1	1	H11
.cgcgcuuguucggauacuuc.....	49	0	H11
.cgcgcuuguucggUacuucu.....	1	1	H11
.cgcgcuUacggauacuucu.....	1	1	H11
.cgcgcuuguucgUauacuucu.....	1	1	H11
.Agcgcuuguucggauacuucu.....	1	1	H11
.cgcgcuuguucGauacuucu.....	1	1	H11
.cgcgcuuguucggauacCucu.....	2	1	H11
.cgcgcuGguucggauacuucu.....	1	1	H11
.cgcgcuuguucggauacuucG.....	1	1	H11
.cgcgcuuguucggauacuucu.....	1242	0	H11
.cgcgcuuguucggauacuuaAu.....	1	1	H11
.cgcuUcuguucggauacuucu.....	1	1	H11
.cgcgcuuguucggauacuucA.....	1	1	H11
.cgcgcuuguucggauacuuaUu.....	1	1	H11
.cgcgcuuguucggauacuucC.....	1	1	H11
.cUcgcuuguucggauacuucu.....	2	1	H11
.cgcgcuuguucggauacGucu.....	4	1	H11
.cgcgcuuguucggauUcuucu.....	1	1	H11
.cgcgcuuguucggauaAuucu.....	1	1	H11
.cgcgcuuguucUgauacuucu.....	2	1	H11
.cgcgcuuguUggauacuucu.....	1	1	H11
.cgcgcuuguucggauacAuucu.....	3	1	H11
.cgcgcuuguucggauacuucuA.....	2	1	H11
.cgcgcuuguucggauacuucU.....	10	1	H11
.cgcgcuuguucggauacuucug.....	42	0	H11
.cgcgcuuguucggauacuucugG.....	3	1	H11
.cgcgcuuguucggauacuucUa.....	1	1	H11
.cgcgcuuguucggauacuuaUuga.....	1	1	H11
.Ucgcuuguucggauacuucuga.....	1	1	H11
.cgcgcuuguucggauacCucuga.....	1	1	H11
.cgcgcuuguucggauacuucuaA.....	1	1	H11
.cgcgcuuguucggauacuucugU.....	1	1	H11
.cgcgcuuguUggauacuucuga.....	1	1	H11
.cgcgcuuguucggauacuucuga.....	659	0	H11
.cgcgcuuguucggauacGucuga.....	2	1	H11
.cgcgcuuguucggauacuucugaU.....	3	1	H11
.cgcaCuguucggauacuucugac.....	1	1	H11
.cgcgcuuguucggauacuucugaA.....	3	1	H11
.cgcgcuuguucggauacuucugaAa.....	1	1	H11
.gcgcuuguucggauacuucu.....	2	0	H11
.gcgcuuguucggauacuucuga.....	5	0	H11
.gcgcuuguucggauacuucugaA.....	1	1	H11
.gcgcuuguucggauacuucugaU.....	2	1	H11
.cCcuuguucggauacuucu.....	1	1	H11
.cgcuuguucggauacuucugaAa.....	1	1	H11
.cgcuuguucggauacuucugaUa.....	1	1	H11
.cuuguucggauacuucuga.....	1	0	H11
.Ucgcuuguucggauacuucu.....	3	1	A53

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgagguuuagugcuccgcgugucggauacuucugacagcuaccauguaucugacaucagccgggaaac			
.....cgcgcgugucggauacuuc.....	12	0	A53
.....cgcgcgugucggauacuucg.....	1	0	A53
.....cgcgcgugucggauacuucuga.....	11	0	A53
.....Ugcgcgugucggauacuucuga.....	2	1	A53
.....cgcgcgugucggauacuucugaAa.....	1	1	A53
.....			
.....agagguacccgaacagcg.....	1	0	H62
.....agagguacccgaacagcgcg.....	3	0	H62
.....agagguacccgaacagcgcguga.....	37	0	H62
.....agagguacccgaacagcgcgugaA.....	1	1	H62
.....cUgcgcgugucggauacuuc.....	2	1	H62
.....ccgcgcgugucggauacuuc.....	2	0	H62
.....ccgcgcgugucggauacuucuga.....	1	0	H62
.....cgcgcgugucggauGcuuc.....	1	1	H62
.....cgcgcgugucggauacuuc.....	73	0	H62
.....cgAgcugucggauacuuc.....	2	1	H62
.....cgcgcgugucggauacuuA.....	1	1	H62
.....cgcgcgugucggauAuu.....	1	1	H62
.....cgcgcgugucggauacGuc.....	1	1	H62
.....cgcgcgugucggauacuuc.....	1	1	H62
.....Ugcgcgugucggauacuuc.....	20	1	H62
.....cgcgcgugucgUauacuuc.....	2	1	H62
.....cgcgcgugucggCuacuuc.....	1	1	H62
.....cgcUcugucggauacuuc.....	1	1	H62
.....cgcgcgugucggauacuuAu.....	2	1	H62
.....cgcgcgugucggauacuuc.....	1	1	H62
.....cgcgcgugucggauacAu.....	2	1	H62
.....cgcgcgugucggauacGuc.....	2	1	H62
.....cgcgcgugucggauacuuc.....	2	1	H62
.....cgcgcgugucggauacuuc.....	2	1	H62
.....cgcgcgugucgUauacuuc.....	3	1	H62
.....cgcgcgugucggauacuuc.....	1	1	H62
.....cgcgcgucgUauacuuc.....	2	1	H62
.....cgcgcgugucggauacuuc.....	1	1	H62
.....cgcgcgugucggauacuuc.....	2329	0	H62
.....Ugcgcgugucggauacuuc.....	358	1	H62
.....cgGgcgugucggauacuuc.....	1	1	H62
.....cgcgcgugucggauacuucC.....	2	1	H62
.....cgAgcugucggauacuuc.....	3	1	H62
.....cgcgcgugucggauacuuc.....	1	1	H62
.....cgcgcgugucggauGcuuc.....	4	1	H62
.....cgcgcgugucggauacuuU.....	2	1	H62
.....cgcgcgugucggauacuucA.....	1	1	H62
.....cgUgcgugucggauacuuc.....	2	1	H62
.....cgcgcgugucggauacuuGu.....	3	1	H62
.....cgcgcgugucggauacuuc.....	6	1	H62
.....cgcgcgugucggauacuucU.....	39	1	H62
.....cgcgcgugucggauacuucA.....	9	1	H62
.....cgAgcugucggauacuucg.....	1	1	H62
.....Ugcgcgugucggauacuucg.....	17	1	H62
.....cgcgcgugucggauacuucg.....	90	0	H62
.....cgcgcgugucggauacuucuga.....	1	1	H62
.....cgcgcgugucggauacAucuga.....	1	1	H62
.....cgcgcgugucggauacuuGuga.....	2	1	H62
.....cgGgcgugucggauacuucuga.....	1	1	H62
.....cgcgcgugucggauacuucUa.....	3	1	H62
.....Ugcgcgugucggauacuucuga.....	367	1	H62
.....cUgcgcgugucggauacuucuga.....	1	1	H62
.....cgcgcgugucggauacuuUuga.....	1	1	H62
.....Ggcgcgugucggauacuucuga.....	1	1	H62
.....cgcgcgugucggauacuucuga.....	1129	0	H62
.....cgcgcgugucggauacuucugG.....	3	1	H62
.....cgcgcgugucggauacuucuga.....	3	1	H62
.....cgcgcgugucggauacuAucuga.....	1	1	H62
.....cgcgcgugucggauacuucAa.....	1	1	H62
.....cgcgcgugucgUauacuucuga.....	1	1	H62
.....cgcgcgugucggauGcuucuga.....	1	1	H62
.....cgcgcgugucggauacCucuga.....	2	1	H62
.....cAcgcgugucggauacuucuga.....	1	1	H62
.....cgAgcugucggauacuucuga.....	1	1	H62

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugaagguuuagugcucgcgcuguuucggauacuucugacagcuaccauguaucugacaucagccgggaaac			
.....cgcgcuguuucggauacuuaAuga.....	4	1	H62
.....Agcgcuguuucggauacuucuga.....	2	1	H62
.....cgcgcuguuucggauacuucugU.....	6	1	H62
.....cgcgcuguuucggauacuucugac.....	2	0	H62
.....cgcgcuguuucggauacuucugaU.....	13	1	H62
.....cgcgcuguuucggauacuucugaA.....	42	1	H62
.....cgcAcuguuucggauacuucugac.....	1	1	H62
.....cgcgcuguuucggauacuucugaAa.....	9	1	H62
.....cgcgcuguuucggauacuucugaUa.....	2	1	H62
.....gcgcuguuucggauacuucu.....	5	0	H62
.....gcgcuguuucggauacuucuga.....	6	0	H62
.....gcgcuguuucggauacuucugaA.....	6	1	H62
.....gcgcuguuucggauacuucugaAa.....	2	1	H62
.....gcgcuguuucggauacuucugaUa.....	1	1	H62
.....cgcuugucggauacuucuga.....	1	0	H62
.....cgcuugucggauacuucugaA.....	3	1	H62
.....cgcuugucggauacuucugaU.....	1	1	H62
.....cgcuugucggauacuucugaAa.....	3	1	H62
.....gcuguuucggauacuucuga.....	1	0	H62
.....cuguucggauacuucuga.....	2	0	H62
.....agagguacccgaacagcgcuga.....	3	0	A04
.....Ggagguacccgaacagcgcuga.....	1	1	A04
.....Ugcgcuguuucggauacuuc.....	3	1	A04
.....Ugcgcuguuucggauacuucu.....	5	1	A04
.....cgcgcuguuucggauacuucu.....	30	0	A04
.....cgcgcuguuucggauacuucU.....	1	1	A04
.....cgcgcuguuucggauacuucug.....	2	0	A04
.....Ugcgcuguuucggauacuucug.....	1	1	A04
.....cgcgAuguucggauacuucug.....	1	1	A04
.....Ugcgcuguuucggauacuucuga.....	13	1	A04
.....cgcgcuguuucggauacuucuga.....	34	0	A04
.....agagguaaaccgaacagcgcug.....	1	1	E24
.....agagguacccgaacagcgcug.....	6	0	E24
.....agagguacccgaacagcgcuga.....	51	0	E24
.....agagguacccgaacagcgcugaA.....	1	1	E24
.....ccgcgcuguuucggauacuuc.....	2	0	E24
.....ccgcgcuguuucggauacuucu.....	5	0	E24
.....ccgcgcUuuucggauacuucu.....	1	1	E24
.....ccgcgcuguuucggauacuucug.....	1	0	E24
.....ccgcgcuguuucggauacuucuga.....	4	0	E24
.....cgcgcuguuucggauacuu.....	1	0	E24
.....cgAgcuguuucggauacuuc.....	1	1	E24
.....cgcgcuguuucggauacuuc.....	154	0	E24
.....cgcgcuguuucggauacuCc.....	1	1	E24
.....cgcgcuguuucggauacAuc.....	1	1	E24
.....cgcgcuguuucggauacuAcu.....	1	1	E24
.....cgcgcuguuucggauacuucC.....	2	1	E24
.....cgcgcUuuucggauacuucu.....	1	1	E24
.....cgcgcuguuucggauacuucu.....	3690	0	E24
.....cgcgcuguuUgauacuucu.....	2	1	E24
.....cgcgcuguuucggaCacuucu.....	2	1	E24
.....cgcgcCguucggauacuucu.....	1	1	E24
.....cgcgcuguuucAgauacuucu.....	2	1	E24
.....cgGgcuguuucggauacuucu.....	3	1	E24
.....cgcgcuguuucgUauacuucu.....	1	1	E24
.....cgcgcuguuucggauacuAcu.....	9	1	E24
.....cgAgcuguuucggauacuucu.....	3	1	E24
.....cgcgcuguuucggauacuuUu.....	2	1	E24
.....cgcgcUuuucggauacuucu.....	1	1	E24
.....Agcgcuguuucggauacuucu.....	1	1	E24
.....cgcgcuguuAggauacuucu.....	1	1	E24
.....cgcgcuguuucggauacuucU.....	2	1	E24
.....cgcgAuguucggauacuucu.....	2	1	E24
.....cgcgcuguuucggauacuucG.....	2	1	E24
.....cgcgcuguuucggauacCucu.....	9	1	E24
.....cgcgcuguuucggauaAuucu.....	1	1	E24

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugagguuuagugcuccgcgugucggauacuucugacagcuaccauguaucugacacagccgggaaac

.....cgcgcAguucggauacuucu.....	1	1	E24
.....cgcgcGguucggauacuucu.....	1	1	E24
.....cgcgcuguucggauacGucu.....	12	1	E24
.....cAcgcuguucggauacuucu.....	1	1	E24
.....cUcgcuguucggauacuucu.....	3	1	E24
.....cgcgcuguucggauacuuaA.....	3	1	E24
.....cgUgcuguucggauacuucu.....	1	1	E24
.....cgcgcuguucggauacuucA.....	1	1	E24
.....cgcgcuguucggauGcuucu.....	1	1	E24
.....cgcgcuguuAggauacuucug.....	1	1	E24
.....cgcgcuguucgUauacuucug.....	1	1	E24
.....cgcgcuguucgCauacuucug.....	1	1	E24
.....cgcgcuguucggauacuucuU.....	34	1	E24
.....cgAgcuguucggauacuucug.....	1	1	E24
.....Ggcgcuguucggauacuucug.....	1	1	E24
.....cgcgcuguucggauacuucug.....	152	0	E24
.....cgcgcuguucggauacuucuA.....	4	1	E24
.....cgcgcuguucUgauacuucuga.....	2	1	E24
.....cgcgcuguucgUauacuucuga.....	1	1	E24
.....cgcgcuguucggauacCucuga.....	2	1	E24
.....cgcgcugGucggauacuucuga.....	1	1	E24
.....cgcgcuguucgCauacuucuga.....	1	1	E24
.....cUcgcuguucggauacuucuga.....	2	1	E24
.....cgcgcuguucggauacuucAga.....	2	1	E24
.....cgcgcUuucggauacuucuga.....	4	1	E24
.....cgcgcuguucggauacAucuga.....	4	1	E24
.....cgcgcuguucggaCacuucuga.....	1	1	E24
.....cgcgAuguucggauacuucuga.....	1	1	E24
.....cgcgcuguucggauacuuGuga.....	2	1	E24
.....cgcgcuguucggauacuucuga.....	2725	0	E24
.....cgcgcuguucggauacuucuUa.....	1	1	E24
.....cgcgcuguucggauacuuAuga.....	4	1	E24
.....cgcgcuguucggauacuucugG.....	2	1	E24
.....cgcgcuguucggauacuucugC.....	1	1	E24
.....Ugcgcuguucggauacuucuga.....	1	1	E24
.....cgcUcuguucggauacuucuga.....	2	1	E24
.....cgGgcuguucggauacuucuga.....	6	1	E24
.....cgcgcuguucggauacuucugU.....	3	1	E24
.....cgcgcuguucggauacuucGga.....	1	1	E24
.....cgcgcuguucggauacuuUuga.....	3	1	E24
.....cgcgcuguucggauacuucuAa.....	6	1	E24
.....cgAgcuguucggauacuucuga.....	4	1	E24
.....cgcgcuguucggauacGucuga.....	7	1	E24
.....Agcgcuguucggauacuucuga.....	1	1	E24
.....cgcgcuguucggauacuucugaU.....	13	1	E24
.....cgcgcuguucggauacuucugaA.....	34	1	E24
.....cgcgcuguucggauacuucugac.....	2	0	E24
.....cgcgcuguucggauacuucugaAa.....	7	1	E24
.....cgcgcuguucggauacuucugaUa.....	4	1	E24
.....ggcgcuguucggauacuGcu.....	1	1	E24
.....gdcgcuguucggauacuucu.....	5	0	E24
.....gdcgcuguucggauacuCcuga.....	1	1	E24
.....gdcgcuguucggauacuucuga.....	4	0	E24
.....gdcgcuguucggauacuucugaU.....	1	1	E24
.....gdcgcuguucggauacuucugaA.....	10	1	E24
.....gdcgcuguucggauacuucugaca.....	1	0	E24
.....gcgcuguucggauacuucu.....	1	0	E24
.....cgcuguucggauacuucuga.....	2	0	E24
.....cgcuguucggauacuucugaA.....	3	1	E24
.....cgcuguucggauacuucugaAa.....	2	1	E24
.....cgcuguucggauacuucugaUa.....	1	1	E24
.....cgcuguucggauacuucugacag.....	1	0	E24
.....gcuguucggauacuucuga.....	1	0	E24
.....cuguucggauacuucugU.....	1	1	E24
.....cuguucggauacuucuga.....	2	0	E24
.....cagagguacccgaacagcgcgug.....	1	0	H41
.....agagguacccgaacagcgcgug.....	3	0	H41
.....agagguacccgaacagcgcguga.....	29	0	H41
.....ccgcgcuguucggauacuucu.....	2	0	H41

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcgugagguuuagugcuccgcgugucgggauacuucugacagcuaccauguaucugacaucagccgggaaac

.....ccgcgugucgggauacuucuga.....	2	0	H41
.....cgcgugucgggauacu.....	3	0	H41
.....cgcgugucgggauacuuc.....	75	0	H41
.....cgAgcugucgggauacuuc.....	3	1	H41
.....cgcgugucgggauacuuc.....	1535	0	H41
.....cgcguguuUgggauacuuc.....	1	1	H41
.....cgcgugucgggauacCuc.....	2	1	H41
.....cgcgugGucgggauacuuc.....	2	1	H41
.....cgcgugucgggauacGuc.....	2	1	H41
.....cgcgugCucgggauacuuc.....	1	1	H41
.....cgcgcuUuucgggauacuuc.....	2	1	H41
.....cgcgugucgggauacAuc.....	1	1	H41
.....cgUgcugucgggauacuuc.....	1	1	H41
.....cgcgugucgggauGcuuc.....	1	1	H41
.....cgcgugucgggauAuuc.....	2	1	H41
.....cgcgugucgggauacuucC.....	1	1	H41
.....cgcgugucgggauacuAu.....	1	1	H41
.....cgcgugucgggauacuGu.....	2	1	H41
.....cgcgugucggUauacuuc.....	2	1	H41
.....cgcgUugucgggauacuuc.....	1	1	H41
.....cgcgugucgggauGuuc.....	1	1	H41
.....cgcgugucggUuacuuc.....	1	1	H41
.....cgcgAugucgggauacuuc.....	7	1	H41
.....cgUcugucgggauacuuc.....	1	1	H41
.....cgcgcuAuucgggauacuuc.....	1	1	H41
.....cgcgCguucgggauacuuc.....	1	1	H41
.....cgGcgugucgggauacuuc.....	2	1	H41
.....cgcgugucgggauacuucA.....	12	1	H41
.....cgcgugucgggauacuucU.....	16	1	H41
.....cgcgCguucgggauacuucg.....	2	1	H41
.....cgcgugucgggauacuucug.....	160	0	H41
.....cgcgcuUuucgggauacuucg.....	1	1	H41
.....cgUcgugucgggauacuucg.....	1	1	H41
.....cgcgugucgggauacuucgU.....	6	1	H41
.....cgcgugucgggauacCucuga.....	1	1	H41
.....cgcgugucggGuaacuucuga.....	1	1	H41
.....cgcgAugucgggauacuucuga.....	2	1	H41
.....cgcgugucgggauacuUuga.....	2	1	H41
.....cgcgugCucgggauacuucuga.....	1	1	H41
.....cgcgugucgggauacAucuga.....	3	1	H41
.....cgcgugucgggauGcuucuga.....	3	1	H41
.....cgcgugucgggauacuUuga.....	1	1	H41
.....cgcgugucgggauCcuucuga.....	2	1	H41
.....cgcgugucgggauacuucuga.....	1240	0	H41
.....cgcgGugucgggauacuucuga.....	1	1	H41
.....cgcgugucgggauacuucUa.....	2	1	H41
.....cgcgugucgggauacuucgG.....	3	1	H41
.....cgcgugucAcggauacuucuga.....	1	1	H41
.....cAcgugucgggauacuucuga.....	1	1	H41
.....cgcgugucgggauUcuucuga.....	2	1	H41
.....cgcgCguucgggauacuucuga.....	1	1	H41
.....cgcgugucgggauacuucgC.....	3	1	H41
.....cgAgcugucgggauacuucuga.....	5	1	H41
.....Ugcugucgggauacuucuga.....	1	1	H41
.....cgcgugucgUauacuucuga.....	1	1	H41
.....cgcgugucgggauacuucUa.....	2	1	H41
.....cgGcgugucgggauacuucuga.....	2	1	H41
.....cgcgugucgggauacuucugaU.....	4	1	H41
.....cgcgugucgggauacuucugaA.....	72	1	H41
.....cgcgugucgggauacuucugaUa.....	2	1	H41
.....cgcgugucgggauacuucugaAa.....	32	1	H41
.....gcgugucgggauacuuc.....	1	0	H41
.....gcgugucgggauacuucuga.....	2	0	H41
.....gcgugucgggauacuucugac.....	1	0	H41
.....gcgugucgggauacuucugaA.....	8	1	H41
.....cgugucgggauacuuc.....	4	0	H41
.....cgcuUuucgggauacuucuga.....	1	1	H41
.....cgcuugucgggauacuucugaAa.....	1	1	H41
.....cgcuugucgggauacuucugaUa.....	1	1	H41
.....gcugucgggauacuucU.....	1	1	H41

Mature

.gcuguuacggauacuucug.	1	0	H41
.agagguaccggaacagcgug.	2	0	E14
.agagguaccggaacagcguga.	19	0	E14
.cgcgcuguuacggauacuucu.	1	0	E14
.cgcGgcuguuacggauacuucuga.	1	1	E14
.cgcgcuguuacggauacuu.	1	0	E14
.cgcgcuguuacggauacuuc.	47	0	E14
.cgcgcuguuacggauacuAc.	1	1	E14
.cgcgcuguuacggauacuucA.	1	1	E14
.cgcgcuguuacggauacuucGu.	2	1	E14
.cgcgcuguuacgUauacuucu.	1	1	E14
.cgcgcuguAcggauacuucu.	1	1	E14
.cgcgcuguucUgauacuucu.	1	1	E14
.cgcgcugCucggauacuucu.	2	1	E14
.cgcgcuguuacggauacuucAu.	1	1	E14
.cgcgcuguuacgAauacuucu.	1	1	E14
.cgcGgcuguuacggauacuucu.	2	1	E14
.cgcCcuguuacggauacuucu.	1	1	E14
.cgcgAuguuacggauacuucu.	3	1	E14
.cgcUcuguuacggauacuucu.	1	1	E14
.cgcgcuguuacggauacAcu.	1	1	E14
.cgAgcuguuacggauacuucu.	1	1	E14
.cgcgcuguuacggauacuucu.	801	0	E14
.cgcgcuguuacggauacuucA.	1	1	E14
.cgcgcuguuacggauacuucug.	49	0	E14
.cgcgUuguuacggauacuucug.	1	1	E14
.cgcgcuguuacggauacuucU.	7	1	E14
.cgUgcuguuacggauacuucuga.	1	1	E14
.cgcgcuguuacggauacCucuga.	1	1	E14
.cgcgAuguuacggauacuucuga.	3	1	E14
.cgcgcuguuacggauacAucuga.	1	1	E14
.cgcgcuguuacggauacuCuga.	1	1	E14
.cgcgUuguuacggauacuucuga.	1	1	E14
.cgcgcuguuacggauacuucGu.	1	1	E14
.cgcgcuguuacggauUcuucuga.	1	1	E14
.cgAgcuguuacggauacuucuga.	1	1	E14
.cgcgcuguAcggauacuucuga.	1	1	E14
.cgcgcuguuacggauacuucugG.	2	1	E14
.cgcGcuguuacggauacuucuga.	1	1	E14
.cgcgcuguuacggauacuucuga.	612	0	E14
.Ugcgcuguuacggauacuucuga.	1	1	E14
.cgcgcuguuacggauacuucugaA.	20	1	E14
.cgcgcuguuacggauacuucugac.	1	0	E14
.cgcgcuguuacggauacuucugaAa.	2	1	E14
.gcgcuguuacggauacuucu.	1	0	E14
.gcgcuguuacggauacuucugaA.	4	1	E14
.cgcuguuacggauacuucuga.	1	0	E14
.cgcuguuacggauacuucugaUa.	1	1	E14
.cgcgcuguuacggauacuuc.	1	0	A33
.cgcgcuguuacggauacuucug.	1	0	A33
.cgcgcuguuacggauacuucuga.	5	0	A33
.agagguaccggaacagcguga.	2	0	R73
.cgcgcuguuacggauacuuc.	5	0	R73
.Ugcgcuguuacggauacuuc.	3	1	R73
.Ugcgcuguuacggauacuucu.	12	1	R73
.cgcgAuguuacggauacuucu.	1	1	R73
.cgcgcuguuacggauacuucu.	23	0	R73
.cgcgcuguuacggauacuucug.	6	0	R73
.cgcgcuguuacggauacuucugU.	1	1	R73
.cgcgcuguuacggauGcuucuga.	1	1	R73
.cgcgcuguuacggauacuucuga.	26	0	R73
.Ugcgcuguuacggauacuucuga.	17	1	R73
.cgcgcuguuacggauacuucugaA.	1	1	R73
.gcgcuguuacggauacuucugaU.	1	1	R73
.agagguaccggaacagcguga.	1	0	A34
.cgcgcuguuacggauacuuc.	2	0	A34

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugagguuuagugcuc	cgcgcugnuccggauacuucgacagcuaccauguaucugacaucagccgggaaac			
.....cgcgcugnuccggauacuuc.....	6	0	A34	
.....cgcgcugnuccggauacuucg.....	3	0	A34	
.....cgcgcugnuccggauacuucgU.....	1	1	A34	
.....cgcgcugnuccggauacuucuga.....	20	0	A34	
.....cgcCcuugnuccggauacuucuga.....	1	1	A34	
.....cgcgcugnuccggauacuucugaU.....	2	1	A34	
.....cgcgcugnuccggauacuucugaA.....	1	1	A34	
.....agagguacccgaacagcgcugU.....	1	1	A21	
.....cgcgcugnuccggauacuuc.....	40	0	A21	
.....cgcgcugnuccggauacuucg.....	1	0	A21	
.....cgcgcugnuccggUuacuucuga.....	1	1	A21	
.....cgcgcugnuccggauacuucuga.....	10	0	A21	
.....gcgcugnuccggauacuuc.....	1	0	A21	
.....agagguacccgaacagcgcug.....	2	0	E04	
.....agagguacccgaacagcgcuga.....	19	0	E04	
.....Ugcgcugnuccggauacuuc.....	7	1	E04	
.....cgcgUuugnuccggauacuuc.....	1	1	E04	
.....cgcgcugnuccggauacuuc.....	13	0	E04	
.....cgcgcugnuccggauGcuuc.....	2	1	E04	
.....Ugcgcugnuccggauacuuc.....	56	1	E04	
.....cgcgcugnuccggauacuuc.....	385	0	E04	
.....cgUgcugnuccggauacuuc.....	1	1	E04	
.....cgcgUuugnuccggauacuuc.....	1	1	E04	
.....cgcgcugnuccggauacuU.....	2	1	E04	
.....cgcgcugnuccggauacuucC.....	1	1	E04	
.....Agcgcugnuccggauacuuc.....	1	1	E04	
.....cgGgcugnuccggauacuuc.....	1	1	E04	
.....cgcgcugnuccggauacuucG.....	1	1	E04	
.....cgAgcugnuccggauacuuc.....	1	1	E04	
.....cgcgAugnuccggauacuuc.....	1	1	E04	
.....cgcgcugnuccgCauacuuc.....	1	1	E04	
.....cgcgcugnuccggauacAuc.....	1	1	E04	
.....cgcgcugnuccggauacuucg.....	37	0	E04	
.....Ugcgcugnuccggauacuucg.....	4	1	E04	
.....cgcgcugnuccggauacuucU.....	3	1	E04	
.....cgcgcugnuccggauacuucuga.....	475	0	E04	
.....cgcgcugnuccggauacuucGuga.....	1	1	E04	
.....cgcgcugnuccggauacuucugU.....	2	1	E04	
.....cgcgcugnuccggauacuUuuga.....	1	1	E04	
.....cgcgcugnuccggauacuUuAuga.....	2	1	E04	
.....cgcgcugnuccggauacuucCa.....	1	1	E04	
.....cUgcgcugnuccggauacuucuga.....	1	1	E04	
.....cgcgcUuucggauacuucuga.....	1	1	E04	
.....cAgcgcugnuccggauacuucuga.....	1	1	E04	
.....Ugcgcugnuccggauacuucuga.....	109	1	E04	
.....cgcgcugnuccggauaAuuucuga.....	1	1	E04	
.....cgcgcugnuccggauacuucugG.....	2	1	E04	
.....cgcgUuugnuccggauacuucuga.....	1	1	E04	
.....cgcgcugnuccggauacuucugaA.....	4	1	E04	
.....cgcgcugnuccggauacuucugaU.....	4	1	E04	
.....cgcgcugnuccggauacuucugaAa.....	1	1	E04	
.....gcgcugnuccggauacuucugaA.....	3	1	E04	
.....cgcugnuccggauacuucuga.....	1	0	E04	
.....cgcuugnuccggauacuucugaA.....	3	1	E04	
.....cgcugnuccggauacuucugaUa.....	2	1	E04	
.....cgcgcugnuccggauacuuc.....	3	0	T74	
.....cgAgcugnuccggauacuuc.....	1	1	T74	
.....cgcgcugnuccggauacuuc.....	33	0	T74	
.....cgcgcugnuccggauacuucU.....	1	1	T74	
.....cgcgcugnuccggauacuucuga.....	6	0	T74	
.....agagguacccgaacagcgcuga.....	2	0	T73	
.....cgcgcugnuccggauacuuc.....	3	0	T73	
.....Ugcgcugnuccggauacuuc.....	3	1	T73	
.....cgcgcugnuccggauacuuc.....	26	0	T73	
.....cgcgcugnuccggauacuucG.....	1	1	T73	
.....Ugcgcugnuccggauacuuc.....	11	1	T73	

Star

Mature

uugcaagugguuuugcuuacagagguacccgaacagcgcugaggguuaguguccgcgcuguucggauacuucugacagcuaccauguaucugacaucagccgggaaac			
.....cgcgcuguucggauacuucug.....	6	0	T73
.....Ugcgcuguucggauacuucuga.....	20	1	T73
.....cgcgcuguucggauacuucugU.....	1	1	T73
.....cgcgcuguucggauacuucuga.....	15	0	T73
.....gcgcuguucggauacuucugaA.....	1	1	T73