

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuaUcuguag.....	2	1	R71
.....ucuuuggguauGcuagcuguag.....	1	1	R71
.....ucAuuggguauccuagcuguag.....	4	1	R71
.....ucuuuggguauAcuagcuguag.....	1	1	R71
.....ucuuuUguauccuagcuguag.....	1	1	R71
.....ucuuuggguauccuagcuguag.....	3362	0	R71
.....ucuuuggguauccuagcuguac.....	1	1	R71
.....ucuuuggguauccuagcuguUg.....	2	1	R71
.....ucuuuggguauccuGgcuguag.....	2	1	R71
.....ucuuuggguauccuagcuguGg.....	1	1	R71
.....uUuuuggguauccuagcuguag.....	1	1	R71
.....ucuuuggguauccuGcuagcuguag.....	1	1	R71
.....ucuuuggguauccuagcuguau.....	8	1	R71
.....ucuuCgguaucuuagcuguag.....	1	1	R71
.....ucuuuggguauccuagcuguauA.....	9	1	R71
.....Ccuuuggguauccuagcuguag.....	1	1	R71
.....ucuuuggguauUcuagcuguag.....	2	1	R71
.....ucuuuggguUuccuagcuguag.....	1	1	R71
.....ucuuuggguauccuagcuguag.....	1	1	R71
.....ucuuuggguauccuagcugCag.....	3	1	R71
.....ucuuuggguauccuagcuguAuag.....	1	1	R71
.....ucuuuggguauccuagcugAag.....	3	1	R71
.....ucuuuggguauccuagcCguag.....	7	1	R71
.....ucuuuggguauccuagcuguUuag.....	2	1	R71
.....ucuuugCuauccuagcuguag.....	1	1	R71
.....ucuuuggguauccuagcugGag.....	3	1	R71
.....ucuuuggguauccuaAcuguag.....	1	1	R71
.....ucuuuggguauccuagcGguag.....	5	1	R71
.....ucuCuggguauccuagcuguag.....	1	1	R71
.....ucuuuggguauccuUgcuguag.....	1	1	R71
.....ucuuuggguauccuagcuguCg.....	9	1	R71
.....Acuuuggguauccuagcuguag.....	1	1	R71
.....ucuuuggguauccuagcuguag.....	1	1	R71
.....ucuuugCuauccuagcuguagg.....	10	1	R71
.....ucuuugCuauccuagcuguagg.....	2	1	R71
.....ucCuuggguauccuagcuguagg.....	4	1	R71
.....Gcuuuggguauccuagcuguagg.....	3	1	R71
.....Ccuuuggguauccuagcuguagg.....	4	1	R71
.....ucuuuggCaucuuagcuguagg.....	3	1	R71
.....ucuuuggguauccuagcuguagg.....	2	1	R71
.....ucuuuggguauccuagcuguagU.....	20	1	R71
.....ucuuuggguauUcuagcuguagg.....	2	1	R71
.....uUuuuggguauccuagcuguagg.....	4	1	R71
.....ucuuuUguauccuagcuguagg.....	2	1	R71
.....ucuuuggguauccuaAcuguagg.....	1	1	R71
.....ucuuuggguauccuagcuguagC.....	1	1	R71
.....ucuuuggguauccuagcAguagg.....	17	1	R71
.....ucuuuggguauccuagcuguagg.....	2	1	R71
.....ucuuugUuauccuagcuguagg.....	3	1	R71
.....ucuuuAguauccuagcuguagg.....	2	1	R71
.....ucuuuggguauccuagcugGagg.....	8	1	R71
.....ucuuuggguauccuagcuguagg.....	2	1	R71
.....uAuuuggguauccuagcuguagg.....	1	1	R71
.....ucuuuggguauccCagcuguagg.....	1	1	R71
.....Acuuuggguauccuagcuguagg.....	2	1	R71
.....ucuuuggguauccAagcuguagg.....	1	1	R71
.....ucuuuggguauAcuagcuguagg.....	5	1	R71
.....ucuuuggguauccuagcuguAag.....	5	1	R71
.....ucuuuggGauccuagcuguagg.....	1	1	R71
.....ucuuuggguauccuagcuguagg.....	1	1	R71
.....ucuuuggguauccuagcuguUg.....	6	1	R71
.....ucuuuggguauccuagcuguGgg.....	4	1	R71
.....ucuuuggguauccuagAuguagg.....	2	1	R71
.....ucGuuggguauccuagcuguagg.....	5	1	R71
.....ucuCuggguauccuagcuguagg.....	1	1	R71
.....ucuuuggguauccuagcuguUgg.....	2	1	R71
.....ucAuuggguauccuagcuguagg.....	10	1	R71
.....ucuuuggguauccuaUcuguagg.....	2	1	R71
.....ucuuuggguauccuagcCguagg.....	9	1	R71
.....ucuuuggguauccuagcuguAuagg.....	1	1	R71

Star

[illegible]

Mature

Star

gucacccgcugccucucguuuucuuugguuauccuagcuguaggcguuuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....uaaaguuacgguaaccgaaguuA.....	36	0	A31
.....uaaaguuacgUuaccgaaguuA.....	1	1	A31
.....uaaaguuacgguaaccgaaguuU.....	2	1	A31
.....uaaaguuacgguaaccgaaguuAA.....	2	1	A31
.....Cucuugguauccuagcuguag.....	13	1	H24
.....Cucuugguauccuagcuguagg.....	9	1	H24
.....ucuuAgguauccuagcug.....	1	1	H24
.....ucAuugguauccuagcug.....	2	1	H24
.....ucuuugguauccuagcuU.....	1	1	H24
.....ucCuugguauccuagcug.....	1	1	H24
.....ucuuugguauccuagcug.....	350	0	H24
.....ucuuugguauccuagcugG.....	2	1	H24
.....ucuuugguauccuagcUu.....	1	1	H24
.....uUuuugguauccuagcugu.....	1	1	H24
.....ucuuugguauccuagcugC.....	3	1	H24
.....ucuuugguauccuaAcugu.....	1	1	H24
.....ucAuugguauccuagcugu.....	1	1	H24
.....ucuuugguauccuagcugu.....	289	0	H24
.....ucuuugguauccuagcGgu.....	1	1	H24
.....ucuuAgguauccuagcugu.....	2	1	H24
.....ucuuugguUuccuagcugua.....	1	1	H24
.....ucuuugguauccuagUugua.....	1	1	H24
.....ucuuugguauccuagcugGa.....	1	1	H24
.....ucuuugguauccuagcugua.....	627	0	H24
.....ucuuugguauccuagcugAa.....	1	1	H24
.....ucuuugguauccuagcugCa.....	1	1	H24
.....ucCuugguauccuagcugua.....	1	1	H24
.....ucuuugUuauccuagcugua.....	1	1	H24
.....ucGuugguauccuagcugua.....	1	1	H24
.....ucuuCgguauccuagcugua.....	1	1	H24
.....ucuuGgguauccuagcugua.....	1	1	H24
.....ucuuugguauccuagAugua.....	1	1	H24
.....ucuuAgguauccuagcugua.....	1	1	H24
.....ucuuugguauccuagcuguU.....	3	1	H24
.....ucAuugguauccuagcugua.....	3	1	H24
.....ucuuuggGauccuagcugua.....	1	1	H24
.....ucuuugguUuccuagcuguag.....	2	1	H24
.....ucuuugguauccuCGcuguag.....	1	1	H24
.....ucuuugguauccuagcuguUg.....	4	1	H24
.....ucuuGgguauccuagcuguag.....	16	1	H24
.....uAuugguauccuagcuguag.....	2	1	H24
.....ucuuugguauccCagcuguag.....	1	1	H24
.....ucuuugguauccuagcuCuag.....	2	1	H24
.....ucuuugguauccuagcCguag.....	3	1	H24
.....ucuuugguauccuaCcuag.....	2	1	H24
.....ucuuugguauGcuagcuguag.....	1	1	H24
.....ucuuuggCauccuagcuguag.....	1	1	H24
.....ucuuugguauccuagcuguGg.....	5	1	H24
.....ucAuugguauccuagcuguag.....	22	1	H24
.....ucuuugguauccuagcGguag.....	6	1	H24
.....ucuuugguauccuaAcuguag.....	9	1	H24
.....ucuuugguAuccuagcuguag.....	2	1	H24
.....ucuuugguauccuagAuguag.....	3	1	H24
.....ucuuugguauccuagcuguU.....	20	1	H24
.....ucuuugguACcuagcuguag.....	1	1	H24
.....ucuuuCGuauccuagcuguag.....	2	1	H24
.....ucuuugguauccAagcuguag.....	2	1	H24
.....ucuuugguauccuagcugGag.....	11	1	H24
.....ucuuugguUuccuagcuguag.....	3	1	H24
.....ucuuugguauAcuagcuguag.....	5	1	H24
.....ucAuugguauccuagcuguag.....	2	1	H24
.....ucuuugguauccuagcuAuag.....	1	1	H24
.....ucuuugguauUcuagcuguag.....	2	1	H24
.....ucuuugguauccuagGuguag.....	1	1	H24
.....ucuuugguauccuagcuUuag.....	3	1	H24
.....Ccuugguauccuagcuguag.....	3	1	H24
.....ucuuugUuauccuagcuguag.....	3	1	H24
.....ucuuugguauccuagcugCag.....	13	1	H24
.....ucuuugguauccuagcAguag.....	5	1	H24

Mature

Star

guaccccgcugccucucguuuucuuugguuauccuagcuguaggcguuuuuauucccuaaaguuacgguaaccgaaguauacgagucgcuguuacucgacguguugucagag

.....ucuuugCuauccuagcuguag.....	4	1	H24
.....ucuuugguauccuagcuguagC.....	6	1	H24
.....ucuuugguauccuaUcuguag.....	8	1	H24
.....ucuuugguauccuagcuguag.....	11638	0	H24
.....ucuuugguauccuagcugAag.....	16	1	H24
.....ucuuugAuauccuagcuguag.....	4	1	H24
.....ucuuuggGauccuagcuguag.....	5	1	H24
.....ucuuugguauccuagcuguagA.....	18	1	H24
.....ucuuuggAauccuagcuguag.....	7	1	H24
.....ucuuugguauUuagcuguag.....	3	1	H24
.....ucuuugguauAaagcuguag.....	1	1	H24
.....ucGuugguauccuagcuguag.....	16	1	H24
.....ucuuugguauccuagUuag.....	3	1	H24
.....ucuuCgguauccuagcuguag.....	14	1	H24
.....ucuuAgguauccuagcuguag.....	16	1	H24
.....uUuuugguauccuagcuguag.....	5	1	H24
.....ucuuugguauccuUgcuguag.....	2	1	H24
.....ucuuuUguauccuagcuguag.....	5	1	H24
.....ucCuugguauccuagcuguag.....	14	1	H24
.....ucuuugguauccuGgcuguag.....	4	1	H24
.....Acuuugguauccuagcuguag.....	2	1	H24
.....uGuuugguauccuagcuguag.....	2	1	H24
.....ucuuugguauccuagcuguagA.....	94	1	H24
.....ucuuGgguauccuagcuguagg.....	15	1	H24
.....ucuuugguauccuaAcuguagg.....	6	1	H24
.....ucuuuggCauccuagcuguagg.....	3	1	H24
.....ucuuugguauccuagcuguagg.....	11159	0	H24
.....ucuuugguauccuagcuguagCg.....	8	1	H24
.....ucuuugguauccuGgcuguagg.....	4	1	H24
.....ucuuugguauccuagcuguagU.....	356	1	H24
.....ucuuCgguauccuagcuguagg.....	17	1	H24
.....ucuuuggGauccuagcuguagg.....	5	1	H24
.....ucuuuAguauccuagcuguagg.....	1	1	H24
.....Acuuugguauccuagcuguagg.....	1	1	H24
.....ucuuugguauUcuagcuguagg.....	2	1	H24
.....ucuuugguauccuagAuguagg.....	4	1	H24
.....ucuuugguUuccuagcuguagg.....	2	1	H24
.....ucuuugguauccuagcGguagg.....	6	1	H24
.....ucuuugguauccuagcugGagg.....	8	1	H24
.....ucuuugguauccuagUguagg.....	3	1	H24
.....ucGuugguauccuagcuguagg.....	17	1	H24
.....ucAuugguauccuagcuguagg.....	21	1	H24
.....ucuuugguauccuagcuguagC.....	37	1	H24
.....ucuuugguauccuagcuguGgg.....	1	1	H24
.....ucuuuggAauccuagcuguagg.....	3	1	H24
.....uUuuugguauccuagcuguagg.....	8	1	H24
.....ucuuugguauccuUgcuguagg.....	1	1	H24
.....ucuuugguauccuagGuguagg.....	3	1	H24
.....ucuuugguauccuagcuAuagg.....	1	1	H24
.....uGuuugguauccuagcuguagg.....	1	1	H24
.....ucuuugguauGcuagcuguagg.....	2	1	H24
.....ucuuAgguauccuagcuguagg.....	12	1	H24
.....ucCuugguauccuagcuguagg.....	7	1	H24
.....ucuuugCuauccuagcuguagg.....	1	1	H24
.....ucAuugguauccuagcuguagg.....	1	1	H24
.....ucuuugguuGuccuagcuguagg.....	1	1	H24
.....ucuuuCGuauccuagcuguagg.....	2	1	H24
.....ucuuugguauccuagcugCagg.....	9	1	H24
.....ucuuugguauccuagcuguagAag.....	6	1	H24
.....ucuuugguauccuCGcuguagg.....	4	1	H24
.....ucuuuUguauccuagcuguagg.....	3	1	H24
.....ucuuugguauUuagcuguagg.....	1	1	H24
.....uAuugguauccuagcuguagg.....	1	1	H24
.....ucuuugguauccuagcuguUgg.....	3	1	H24
.....ucuuugguauccuagcugAagg.....	10	1	H24
.....ucuuugguauccuagcuUuagg.....	4	1	H24
.....ucuuugguauccuaCcuguagg.....	3	1	H24
.....ucuuugguauccuagcuguUg.....	5	1	H24
.....ucuuugguauccuagcAguagg.....	13	1	H24
.....ucuuugguauccuagcCguagg.....	8	1	H24

Star

[illegible]

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgcacguguugucagag

.....ucuuuggguauccuagcugG.....	3	1	H51
.....ucuuuggguauccuagcugC.....	4	1	H51
.....ucAuuggguauccuagcugua.....	4	1	H51
.....ucuuuggguauccuagcGgua.....	3	1	H51
.....ucuuuggguauccuagcCgua.....	1	1	H51
.....ucuuCgguaucuuagcugua.....	1	1	H51
.....ucuuuggguauccuagcAgua.....	2	1	H51
.....ucuuuggguauccuaCcugua.....	1	1	H51
.....ucuuuggguauccuagcugAa.....	2	1	H51
.....ucuuGgguaucuuagcugua.....	1	1	H51
.....ucuuuggguUuccuagcugua.....	1	1	H51
.....ucCuuggguauccuagcugua.....	1	1	H51
.....ucuuuggguauccuagcugCa.....	3	1	H51
.....ucuuuggguauccuagcuguU.....	13	1	H51
.....uUuuuggguauccuagcugua.....	2	1	H51
.....ucuuAgguauccuagcugua.....	3	1	H51
.....ucuuuggguauccuagcugua.....	911	0	H51
.....ucuuuggguCuccuagcugua.....	1	1	H51
.....ucuuuggguauccuaAcugua.....	2	1	H51
.....ucuuuggguauccuagUuguag.....	1	1	H51
.....ucuuuggguauccuaAcuguag.....	5	1	H51
.....ucuuuggguUuccuagcuguag.....	1	1	H51
.....ucAuuggguauccuagcuguag.....	21	1	H51
.....ucuuGgguaucuuagcuguag.....	15	1	H51
.....ucuuuggguauccuagcugAag.....	10	1	H51
.....ucuuuggguauccCagcuguag.....	3	1	H51
.....ucuuuggguauccuGgcuguag.....	3	1	H51
.....ucuuugCuaucuuagcuguag.....	2	1	H51
.....ucuuuggguauccuagcuAuag.....	2	1	H51
.....ucuCuggguauccuagcuguag.....	3	1	H51
.....ucuuuggguauCauagcuguag.....	6	1	H51
.....ucuuuggCaucuuagcuguag.....	1	1	H51
.....ucuuugAuaucuuagcuguag.....	5	1	H51
.....ucuuuUguaucuuagcuguag.....	3	1	H51
.....ucuuuggguauccuagcugGag.....	11	1	H51
.....ucuuuCGuaucuuagcuguag.....	2	1	H51
.....ucuuuggAauccuagcuguag.....	9	1	H51
.....ucuuuggguauccuaUcuguag.....	6	1	H51
.....ucuuuggguauccGagcuguag.....	1	1	H51
.....ucuuuggguauccuGgcuguag.....	2	1	H51
.....Acuuuggguauccuagcuguag.....	1	1	H51
.....ucuuuggguauccuagcAguag.....	13	1	H51
.....ucuuuggguauccuagAuguag.....	5	1	H51
.....ucuuAgguauccuagcuguag.....	16	1	H51
.....ucuuuggguauccuagcuguCg.....	1	1	H51
.....ucCuuggguauccuagcuguag.....	9	1	H51
.....ucuuuggguauccuaCcuguag.....	2	1	H51
.....ucuuuggguauccuagcCguag.....	6	1	H51
.....ucuuuggguacCcuagcuguag.....	2	1	H51
.....ucuuuAguauccuagcuguag.....	3	1	H51
.....uGuuuggguauccuagcuguag.....	3	1	H51
.....ucuuCgguaucuuagcuguag.....	11	1	H51
.....ucGuuggguauccuagcuguag.....	9	1	H51
.....ucuuuggguCuccuagcuguag.....	1	1	H51
.....ucuuuggguauccuagcGgua.....	9	1	H51
.....ucuuuggguauccuagcugCag.....	9	1	H51
.....ucAuuggguauccuagcuguag.....	1	1	H51
.....uUuuuggguauccuagcuguag.....	7	1	H51
.....Ccuuuggguauccuagcuguag.....	1	1	H51
.....ucuuuggguauccuagcuguGg.....	3	1	H51
.....ucuuuggguauccuagcuguaU.....	46	1	H51
.....ucuuugUuaucuuagcuguag.....	1	1	H51
.....ucuuuggguauccuagcuguaC.....	11	1	H51
.....ucuuuggguauCuaagcuguag.....	3	1	H51
.....ucuuuggGauccuagcuguag.....	3	1	H51
.....uAuuuggguauccuagcuguag.....	3	1	H51
.....ucuuuggguauAcuagcuguag.....	4	1	H51
.....ucuuuggguauccuagcuguag.....	10776	0	H51
.....ucuuuggguauccuagcuUuag.....	2	1	H51
.....ucuuuggguauccuagcuguaA.....	39	1	H51

Mature

Star

gucacccgcugccucucguuuucuuugguuaccuagcuguaggcguuuuuauuucccuaaaguuacgguaaccgaaguacgagucgcuguuacucgcagcugugucagag			
.....ucuuugguGuccuagcuguag.....	2	1	H51
.....ucAuugguuaccuagcuguagg.....	16	1	H51
.....ucuuugguuaccuGgcuguagg.....	4	1	H51
.....ucuuugCuauccuagcuguagg.....	1	1	H51
.....ucuuugguuaccuaCcuguagg.....	2	1	H51
.....ucuuugguuaccuagcuUuagg.....	1	1	H51
.....ucuuugguuaccuagcuguUgg.....	5	1	H51
.....Ccuuugguuaccuagcuguagg.....	3	1	H51
.....ucuuugguuaccuagcuguagg.....	2	1	H51
.....ucuuugguauCauagcuguagg.....	3	1	H51
.....ucuuugUuauccuagcuguagg.....	4	1	H51
.....ucuuAgguuaccuagcuguagg.....	9	1	H51
.....ucuuugguuaccuagcuguagA.....	62	1	H51
.....ucuuugguuaccuagcuguCgg.....	1	1	H51
.....ucuuugguuaccuagcCguagg.....	8	1	H51
.....ucuuugguuaccuagcuguagg.....	8598	0	H51
.....ucuuugguuaccuagcuguagU.....	250	1	H51
.....ucuuugguuaccuagcugGagg.....	6	1	H51
.....ucuuugguuaccuGgcuguagg.....	3	1	H51
.....ucuuugguauGcuagcuguagg.....	1	1	H51
.....ucuuCgguaaccuagcuguagg.....	10	1	H51
.....ucuuugguuaccuagGuguagg.....	1	1	H51
.....ucuuugguuaccuUgcuguagg.....	1	1	H51
.....uAuugguuaccuagcuguagg.....	4	1	H51
.....ucuuugguuaccuaAcuguagg.....	7	1	H51
.....ucuuugguuaccuagcuguAag.....	11	1	H51
.....ucuuugguuaccuagcugAagg.....	14	1	H51
.....ucuuugguauCuuagcuguagg.....	2	1	H51
.....ucuuugguauccCagcuguagg.....	3	1	H51
.....ucGuugguuaccuagcuguagg.....	11	1	H51
.....ucuuugguuaccuagcAguagg.....	10	1	H51
.....ucuuuggCauccuagcuguagg.....	4	1	H51
.....ucCuugguuaccuagcuguagg.....	11	1	H51
.....Acuuugguuaccuagcuguagg.....	1	1	H51
.....ucuuuggGauccuagcuguagg.....	1	1	H51
.....ucuuuUguuaccuagcuguagg.....	4	1	H51
.....ucuuGgguaaccuagcuguagg.....	5	1	H51
.....ucuuugguCuuccuagcuguagg.....	3	1	H51
.....ucuuugguuaccuaUcuguagg.....	5	1	H51
.....ucuuugguuaccuagcuguGgg.....	1	1	H51
.....ucuuugguuAccuagcuguagg.....	1	1	H51
.....ucuuugguuaccuagcGguagg.....	8	1	H51
.....ucuuugguauUcuagcuguagg.....	1	1	H51
.....uUuuugguuaccuagcuguagg.....	1	1	H51
.....ucuuuggAauccuagcuguagg.....	1	1	H51
.....ucuuugAuauccuagcuguagg.....	4	1	H51
.....ucuuugguuaccuagUuguagg.....	1	1	H51
.....ucuuugguuaccuagcuAuagg.....	1	1	H51
.....ucuuugguuaccuagcuguagC.....	18	1	H51
.....ucUGugguuaccuagcuguagg.....	1	1	H51
.....ucuuugguuaccuagAuguagg.....	3	1	H51
.....ucuuugguuaccuagcuguCg.....	4	1	H51
.....ucuuugguauAcuagcuguagg.....	5	1	H51
.....ucuuugguauCguagcuguagg.....	1	1	H51
.....ucAuugguuaccuagcuguagg.....	1	1	H51
.....ucuuugguuaccuagcuguUg.....	11	1	H51
.....ucuuugguuaccuagcugCagg.....	11	1	H51
.....ucuuugguuaccuagcuguaggU.....	221	1	H51
.....ucuuugguuaccuagcuguaggG.....	1	1	H51
.....ucuuugguuaccuagcuguaggA.....	194	1	H51
.....ucuuugguuaccuagcuguaggc.....	19	0	H51
.....ucuuugguuaccuagcuguaggcA.....	1	1	H51
.....ucuuugguuaccuagcuguaggcU.....	5	1	H51
.....ucuuugguuaccuagcuguaggcguuu.....	1	0	H51
.....cuuugguuaccuagcuguag.....	3	0	H51
.....cuuugguuaccuagcuguagg.....	5	0	H51
.....uuugguuaccuagcuguagg.....	1	0	H51
.....uugguuaccuagcuguagg.....	1	0	H51
.....uugguuaccuagcuguaggA.....	1	1	H51
.....cuuugguuaccuagcuguagg.....	1	0	H51

Mature

Star

gucacccgcugccucucguuuucuuuugguauccuagcuguaggcguuuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgcgacguguugucagag

.....cuaaaguuacgguaaccgaaguuA.....	1	1	H51
.....uaaaguuacgguaaccgaag.....	2	0	H51
.....uaCaguuacgguaaccgaagu.....	1	1	H51
.....uaaaguuacgguaaccgaagu.....	12	0	H51
.....uaaaguuacgguaaccgaaguu.....	92	0	H51
.....uaUaguuacgguaaccgaaguu.....	1	1	H51
.....uaGaguuacgguaaccgaaguu.....	2	1	H51
.....uaCaguuacgguaaccgaaguu.....	1	1	H51
.....uaUaguuacgguaaccgaaguuA.....	1	1	H51
.....uaaagAuuacgguaaccgaaguuA.....	1	1	H51
.....uaCaguuacgguaaccgaaguuA.....	2	1	H51
.....uaaaCuuaacgguaaccgaaguuA.....	1	1	H51
.....uaaaguuacgguaaccgGaguuA.....	1	1	H51
.....uaaaguuacgguaaccgaaguuA.....	327	0	H51
.....uaaaguuacgguaaccgaaAuuA.....	1	1	H51
.....uaaaguuacgguaAacgaaguuA.....	1	1	H51
.....uaaaguuacgguaACgaaguuA.....	1	1	H51
.....uaaaguuacgguaaccgaaguuAU.....	11	1	H51
.....uaaaguuacgguaaccgaaguuAA.....	16	1	H51
.....uCuuuugguauccuagcuguag.....	1	1	A22
.....ucuuuggCauccuagcug.....	1	1	A22
.....ucuuugguauccuagcug.....	33	0	A22
.....ucuuugguauccuagcCg.....	1	1	A22
.....ucuuugguauccuagcugu.....	24	0	A22
.....ucuuugguauccuagcuguA.....	148	0	A22
.....ucuuugguauccuagcuguC.....	1	1	A22
.....ucuuugguaUGuagcuguA.....	1	1	A22
.....ucuuugguauccuaUcuguag.....	1	1	A22
.....ucuuugguauccuagcCguag.....	1	1	A22
.....ucGuugguauccuagcuguag.....	3	1	A22
.....ucuuCgguauccuagcuguag.....	1	1	A22
.....ucuuugguauccuagcuguGg.....	1	1	A22
.....ucCuugguauccuagcuguag.....	1	1	A22
.....ucuuugguauccuagcuguAU.....	4	1	A22
.....ucuuugguauccGuagcuguag.....	1	1	A22
.....ucuuugguauccuCGcuguag.....	1	1	A22
.....ucuuuUguauccuagcuguag.....	1	1	A22
.....ucuuugguauccuagcAguag.....	3	1	A22
.....uGuuugguauccuagcuguag.....	1	1	A22
.....ucuuugguaUAcuagcuguag.....	1	1	A22
.....ucAuugguauccuagcuguag.....	2	1	A22
.....ucuuugguauccuagcuguUg.....	2	1	A22
.....ucuuugguauccuagcuguag.....	1074	0	A22
.....ucuuugguauccuagcuguCg.....	2	1	A22
.....ucuuugguauccuagcugAag.....	1	1	A22
.....ucuuugguauccuagcGguag.....	5	1	A22
.....ucuuugguauccuagcugGag.....	2	1	A22
.....ucuuugguauccuagcuguAA.....	1	1	A22
.....ucuuuggAAuccuagcuguag.....	1	1	A22
.....ucuuugguauccuagcuguagA.....	3	1	A22
.....ucuuugguauccuagcuguAag.....	1	1	A22
.....ucuuugguauccuagcuguCgg.....	5	1	A22
.....ucuuugguauccuagAuguagg.....	1	1	A22
.....ucuuuCGuauccuagcuguagg.....	1	1	A22
.....ucuuugguauccuagcuguagU.....	3	1	A22
.....ucuuugguauccuagcuguagC.....	2	1	A22
.....ucuuugguauccuagcGguagg.....	1	1	A22
.....ucuuugUuauccuagcuguagg.....	1	1	A22
.....ucuuuggCauccuagcuguagg.....	1	1	A22
.....ucuuugguauccuagcuguGgg.....	1	1	A22
.....ucCuugguauccuagcuguagg.....	1	1	A22
.....ucuuugguauccuagcCguagg.....	4	1	A22
.....Ccuuugguauccuagcuguagg.....	1	1	A22
.....ucuuugguauccCagcuguagg.....	1	1	A22
.....ucuuugguauccAagcuguagg.....	1	1	A22
.....ucuuugguauccuagcugAagg.....	2	1	A22
.....ucuuugguauccuagcugGagg.....	1	1	A22
.....ucuuugguauccuagcuguagg.....	796	0	A22
.....ucuuugguaUAcuagcuguagg.....	1	1	A22

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag			
.....ucuuuggguauccuagcuguagg.....	1	1	A22
.....ucuuuggguauccuagcuguaggU.....	14	1	A22
.....ucuuuggguauccuagcuguaggA.....	9	1	A22
.....ucuuuggguauccuagcuguaggc.....	3	0	A22
.....ucuuuggguauccuagcuguaggcg.....	1	0	A22
.....ucuuuggguauccuagcuguaggcguuuuuauucc.....	1	0	A22
.....cuuuggguauccuagcuguag.....	2	0	A22
.....uaaaguuacgguaaccgaag.....	1	0	A22
.....uaaaguuacgguaaccgaagu.....	1	0	A22
.....uaaaguuacgguaaccgaaguu.....	18	0	A22
.....uaaagAuaacgguaaccgaaguu.....	1	1	A22
.....uaaaguuacgguaaccgaaguG.....	1	1	A22
.....Aaaaguuacgguaaccgaaguu.....	1	1	A22
.....uaaaguuacgguaaccgaaguu.....	62	0	A22
.....uaaaguuacgguaaccgaaguuU.....	1	1	A22
.....Cucuuggguauccuagcug.....	1	1	H32
.....Cucuuggguauccuagcuguag.....	16	1	H32
.....Cucuuggguauccuagcuguagg.....	10	1	H32
.....Cucuuggguauccuagcuguaggc.....	1	1	H32
.....ucuuAgguauccuagcug.....	1	1	H32
.....ucuuCgguaucuuagcug.....	1	1	H32
.....ucuuuggguauccuaUcug.....	1	1	H32
.....ucuuuggguauccuagcug.....	228	0	H32
.....ucuuugggAauccuagcug.....	1	1	H32
.....ucuuGgguaucuuagcug.....	2	1	H32
.....ucCuuggguauccuagcugu.....	1	1	H32
.....ucuuuggguauccuagcugu.....	230	0	H32
.....ucuuuggguUuccuagcugu.....	1	1	H32
.....ucuuuggguauccuagcugC.....	3	1	H32
.....ucuuuggguauccuagcugG.....	2	1	H32
.....ucAuuuggguauccuagcugu.....	1	1	H32
.....ucGuuggguauccuagcugu.....	2	1	H32
.....ucuuuggguauAcuagcugu.....	2	1	H32
.....ucuuuUguaucuuagcugu.....	1	1	H32
.....ucuuAgguauccuagcugu.....	1	1	H32
.....ucuuCgguaucuuagcugu.....	4	1	H32
.....ucuuuggguauccuaCcugu.....	2	1	H32
.....ucuuugUuaucuuagcugu.....	1	1	H32
.....ucuaugguauccuagcugu.....	1	1	H32
.....ucuuuggguauccuagcAgu.....	1	1	H32
.....ucuuuggguauccuagcGgua.....	1	1	H32
.....ucuuuggguauccuagcuguU.....	2	1	H32
.....ucuuugggAauccuagcugu.....	1	1	H32
.....ucuuuggguauccuagcugu.....	645	0	H32
.....ucAuuuggguauccuagcugu.....	1	1	H32
.....uUuuuggguauccuagcugu.....	1	1	H32
.....ucuuGgguaucuuagcugu.....	1	1	H32
.....ucuuuggguauccuaAcugu.....	1	1	H32
.....ucuuuggguauAcuagcugu.....	3	1	H32
.....ucuuuggguauccuagcuUuag.....	6	1	H32
.....ucuuuggguauccuagcGguag.....	3	1	H32
.....ucuuugggCauccuagcugu.....	1	1	H32
.....ucCuuggguauccuagcugu.....	5	1	H32
.....ucuuuggguauccuagAuguag.....	6	1	H32
.....ucuCuggguauccuagcugu.....	2	1	H32
.....ucuuugUuaucuuagcugu.....	5	1	H32
.....ucuuuggguauccuagcuCuag.....	1	1	H32
.....ucuuuggguauccuagcugu.....	7999	0	H32
.....ucuuuggguauccuagcAguag.....	11	1	H32
.....ucuuuggguauccuagcuguUg.....	3	1	H32
.....ucuuuggguauccuaAcuguag.....	8	1	H32
.....ucuuuggguauccAuaagcugu.....	3	1	H32
.....ucGuuggguauccuagcugu.....	12	1	H32
.....ucuuuggguauccuaUcuguag.....	6	1	H32
.....ucuuuAguauccuagcugu.....	1	1	H32
.....ucuuuggguauccuUgcugu.....	2	1	H32
.....ucuuuggguauUcuagcugu.....	2	1	H32
.....ucuuuggguauccuaCcuguag.....	4	1	H32
.....ucuuCgguaucuuagcugu.....	5	1	H32

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcuguAuaag.....	3	1	H32
.....ucuuuCGuauccuagcuguag.....	1	1	H32
.....ucuuuggguUuccuagcuguag.....	1	1	H32
.....uAuuuggguauccuagcuguag.....	2	1	H32
.....ucuuugggAauccuagcuguag.....	4	1	H32
.....ucuuuggguCuccuagcuguag.....	2	1	H32
.....ucuuuggguauCGuagcuguag.....	1	1	H32
.....ucuuuggguauccuagcuguGg.....	10	1	H32
.....ucuuuggguauccuagcuguGag.....	6	1	H32
.....ucuuuggguauccuagcuguCag.....	7	1	H32
.....ucuuuggguGuccuagcuguag.....	3	1	H32
.....ucuuuggguauccuCGcuguag.....	3	1	H32
.....uUuuuggguauccuagcuguag.....	2	1	H32
.....ucuuuggguauccuagcuguAag.....	12	1	H32
.....ucuuugCuauccuagcuguag.....	1	1	H32
.....ucuuuggguauCuuagcuguag.....	2	1	H32
.....Ccuuuggguauccuagcuguag.....	1	1	H32
.....ucuuugAuauccuagcuguag.....	2	1	H32
.....ucAuuuggguauccuagcuguag.....	11	1	H32
.....ucuuAgguauccuagcuguag.....	8	1	H32
.....ucuuuggguauccuagcuguU.....	19	1	H32
.....ucuuuUguauccuagcuguag.....	1	1	H32
.....ucuuGgguauccuagcuguag.....	10	1	H32
.....ucuuuggGauccuagcuguag.....	2	1	H32
.....ucuuuggguauccuagcuguAA.....	17	1	H32
.....ucuuuggguauccuagcCGuag.....	3	1	H32
.....ucuuuggguACcuagcuguag.....	1	1	H32
.....ucuuuggguauccuagcGguagg.....	1	1	H32
.....ucuuuggguauccuaAcguagg.....	5	1	H32
.....ucuuAgguauccuagcuguagg.....	5	1	H32
.....ucuuuggguauccuagcGguagg.....	2	1	H32
.....ucuuGgguauccuagcuguagg.....	9	1	H32
.....ucuuuggguauccuagcuguCagg.....	6	1	H32
.....ucuuuggGauccuagcuguagg.....	4	1	H32
.....uGuuuggguauccuagcuguagg.....	1	1	H32
.....ucuuuggguauccuagcuguAagg.....	7	1	H32
.....ucuuugAuauccuagcuguagg.....	2	1	H32
.....ucuuuggguauccuagGuguagg.....	1	1	H32
.....ucuuuggguauccuagcAguagg.....	6	1	H32
.....ucuuuggguauccuagcuguAAg.....	4	1	H32
.....ucuuuggguauccuaUcguagg.....	3	1	H32
.....ucuuuggguauccuagcuguGagg.....	8	1	H32
.....ucuuuggguAACcuagcuguagg.....	1	1	H32
.....ucuuuggguauccuagcuguACg.....	4	1	H32
.....ucCuuggguauccuagcuguagg.....	7	1	H32
.....ucuuuggguauACuagcuguagg.....	6	1	H32
.....ucuuuggguauccuagAguagg.....	1	1	H32
.....uUuuuggguauccuagcuguagg.....	1	1	H32
.....ucuuuUguauccuagcuguagg.....	1	1	H32
.....ucGuuggguauccuagcuguagg.....	7	1	H32
.....ucuuuggguauccuagcuguUg.....	3	1	H32
.....ucuuugggAauccuagcuguagg.....	4	1	H32
.....ucuuuggguauccuagcuguagU.....	97	1	H32
.....uAuuuggguauccuagcuguagg.....	1	1	H32
.....ucuuuggguauccuagcuguagg.....	6871	0	H32
.....ucuuuggguauccuagcuguUgg.....	1	1	H32
.....ucuuuggguauccuGgcuguagg.....	1	1	H32
.....ucuuugUuauccuagcuguagg.....	2	1	H32
.....ucuuuggguauccuUgcuguagg.....	1	1	H32
.....ucuuuggguauccuagcCGuagg.....	3	1	H32
.....ucuuuggguauccuagcuguagC.....	13	1	H32
.....ucuuuggguauCGuagcuguagg.....	1	1	H32
.....ACuuuggguauccuagcuguagg.....	2	1	H32
.....ucuAuggguauccuagcuguagg.....	1	1	H32
.....ucuuuggguauccuagcuUuagg.....	4	1	H32
.....ucuuuggguauccuagcuCuagg.....	1	1	H32
.....ucuuuggguauccuaCcguagg.....	2	1	H32
.....Ccuuuggguauccuagcuguagg.....	4	1	H32
.....Gcuuuggguauccuagcuguagg.....	1	1	H32
.....ucAuuuggguauccuagcuguagg.....	10	1	H32

Mature

Star

gucacccgcugccucucguu	ucuuugguaucuccuagcuguaggcguuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag			
.....ucuuugguaucuccuagcuguagg.....	2	1	H32	
.....ucuuugguaucuccuagcuguagg.....	1	1	H32	
.....ucuuuggCauccuagcuguagg.....	1	1	H32	
.....ucuuugguaucuccuagcuguagg.....	2	1	H32	
.....ucuuugguaucuccuagcuguagg.....	27	1	H32	
.....ucuuugguaucuccuagcuguagg.....	1	1	H32	
.....ucuuugguaucuccuagcuguagg.....	1	1	H32	
.....ucuuugguaucuccuagcuguagg.....	18	0	H32	
.....ucuuugguaucuccuagcuguaggU.....	141	1	H32	
.....uUuuugguaucuccuagcuguaggc.....	1	1	H32	
.....ucuuugguaucuccuagcuguaggG.....	1	1	H32	
.....ucuuugguaucuccuagcuguaggA.....	109	1	H32	
.....ucuuugguaucuccuagcuguaggcU.....	5	1	H32	
.....ucuuugguaucuccuagcuguaggcA.....	5	1	H32	
.....ucuuugguaucuccuagcuguaggcUu.....	1	1	H32	
.....ucuuugguaucuccuagcuguaggcAu.....	1	1	H32	
.....ucuuugguaucuccuagcuguaggcUuu.....	1	1	H32	
.....ucuuugguaucuccuagcuguaggcguuuu.....	1	0	H32	
.....ucuuugguaucuccuagcuguaggcguuuuau.....	1	0	H32	
.....ucuuugguaucuccuagcuguaggcguuuuauucc.....	1	0	H32	
.....cuuugguaucuccuagcugu.....	1	0	H32	
.....cuuugguaucuccuagcuguag.....	2	0	H32	
.....cuuugguaucuccuagcuguagg.....	4	0	H32	
.....cuuugguaucuccuagcuguagU.....	1	1	H32	
.....cuuugguaucuccuagcuguaggc.....	1	0	H32	
.....uuugguaucuccuagcuguag.....	1	0	H32	
.....uGugguaucuccuagcuguagg.....	1	1	H32	
.....cuaaaguuacgguaaccgaaguuU.....	1	1	H32	
.....uaaaguuacgguaaccgaagu.....	6	0	H32	
.....uaaaguuacAguaaccgaaguu.....	1	1	H32	
.....uaaaguuacgguaUgaaguu.....	1	1	H32	
.....uaaaguuacgguaaccgaaguu.....	51	0	H32	
.....uUaaguuacgguaaccgaaguu.....	1	1	H32	
.....uaaaAuuaacgguaaccgaaguu.....	1	1	H32	
.....uaaaguuacgguaaccgaaguu.....	110	0	H32	
.....uaaaguuacgguaaccgaaguuU.....	2	1	H32	
.....uaaaguuacgguaaccgaaguuA.....	4	1	H32	
.....uaaaguuacgguaaccgaaguuU.....	3	1	H32	
gucacccgcugccucucguu.....	1	0	H52	
.....Cucuugguaucuccuagcug.....	1	1	H52	
.....Cucuugguaucuccuagcuguag.....	8	1	H52	
.....Cucuugguaucuccuagcuguagg.....	8	1	H52	
.....ucuuugUuaucuccuagcug.....	1	1	H52	
.....ucuuugguaucuccuagcug.....	263	0	H52	
.....ucuuugguaucuccuagcuA.....	1	1	H52	
.....ucuuAgguaucuccuagcug.....	2	1	H52	
.....ucuuugguUuccuagcugu.....	1	1	H52	
.....ucuuugguaucuccuagcugA.....	1	1	H52	
.....ucuuugCuaucuccuagcugu.....	1	1	H52	
.....ucuuugguaucuccuagcugC.....	4	1	H52	
.....ucuuuggAauccuagcugu.....	1	1	H52	
.....ucuuugguaUAcuagcugu.....	1	1	H52	
.....ucuuugguaucuccuagcAgu.....	1	1	H52	
.....ucuuugguaucuccuagcugu.....	450	0	H52	
.....ucuuugguaucuccuagcugG.....	1	1	H52	
.....ucuuGgguaucuccuagcugu.....	2	1	H52	
.....ucuuugguaucuccuagcugCa.....	2	1	H52	
.....ucUGugguaucuccuagcugua.....	1	1	H52	
.....ucuuAgguaucuccuagcugua.....	2	1	H52	
.....ucuuugguaucUaagcugua.....	1	1	H52	
.....ucuuugguaucuccuaAcugua.....	2	1	H52	
.....ucuuugguaucuccuGgcugua.....	1	1	H52	
.....ucGuugguaucuccuagcugua.....	1	1	H52	
.....ucuuugguaucuccuagcugua.....	780	0	H52	
.....ucuaAgguaucuccuagcugua.....	1	1	H52	
.....ucuuugguaucuccuagcGgua.....	1	1	H52	
.....ucuuugguaucuccuGgcugua.....	1	1	H52	
.....ucuuugguaucuccuagcuguU.....	7	1	H52	
.....ucuuugguaucuccuagcugAa.....	1	1	H52	

Mature

Star

gucacccgcgcgcucucgguuucuuuuggguauccuagcuguaggcguuuuuuauucccuaaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuuuggguauccuagcAguu.....	4	1	H52
.....ucAuuggguauccuagcuguu.....	2	1	H52
.....uAuuuggguauccuagcuguu.....	1	1	H52
.....ucuuuuggguauGcuagcuguag.....	1	1	H52
.....ucuuuuggguauUcuagcuguag.....	3	1	H52
.....ucuuuuggguauccuaAcuguag.....	3	1	H52
.....ucuuuuggguauccuaUcuag.....	7	1	H52
.....ucuuugAuauccuagcuguag.....	1	1	H52
.....ucuuuuggguauccuagcuguuU.....	24	1	H52
.....ucuuuuggguauccuagAuaguag.....	3	1	H52
.....ucuuuuggguuAccuagcuguag.....	5	1	H52
.....ucuuCgguaucuuagcuguag.....	10	1	H52
.....ucuuuuggguauccuagcuguuA.....	37	1	H52
.....ucuuuuggguauccCagcuguag.....	4	1	H52
.....ucuuuuggguauccuagcuguag.....	9538	0	H52
.....ucuuGgguaucuuagcuguag.....	15	1	H52
.....ucuuuuggguauccuGgcuguag.....	2	1	H52
.....ucuuuuggguauccuGcguguag.....	3	1	H52
.....ucuuuuggguauccuagcuguCg.....	2	1	H52
.....uUuuuuggguauccuagcuguag.....	4	1	H52
.....ucuuuuggguauccuagcuUuag.....	5	1	H52
.....ucAuuggguauccuagcuguag.....	12	1	H52
.....ucuuuuggguauccuagcCguag.....	2	1	H52
.....ucuuuuggguauccuagcuguuA.....	3	1	H52
.....ucGuuggguauccuagcuguag.....	13	1	H52
.....ucuuuuggguCuccuagcuguag.....	2	1	H52
.....ucuuuuggguauccuagcugAag.....	9	1	H52
.....ucuCuggguauccuagcuguag.....	3	1	H52
.....ucuuuuggguauccuagcuCuag.....	2	1	H52
.....ucuuuuggguauccuagcugCag.....	9	1	H52
.....ucuuuggAauccuagcuguag.....	6	1	H52
.....ucuuugUuaucuuagcuguag.....	2	1	H52
.....ucuuuuUguaucuuagcuguag.....	3	1	H52
.....ucuuuuAguauccuagcuguag.....	2	1	H52
.....ucuuuuggguauccuaCcuag.....	3	1	H52
.....ucuuuuggguauAcuagcuguag.....	3	1	H52
.....ucuuAggguauccuagcuguag.....	12	1	H52
.....Acuuuuggguauccuagcuguag.....	1	1	H52
.....Ccuuuggguauccuagcuguag.....	2	1	H52
.....ucuuuuggguauccuagcGguag.....	1	1	H52
.....ucuuuuggguauccuagcAguag.....	13	1	H52
.....ucuuuuggguauccuUgcuguag.....	4	1	H52
.....ucuuuuggguauCguagcuguag.....	2	1	H52
.....ucuuuuggguauccuagcuguGg.....	2	1	H52
.....ucuuuuggguauccuagUguag.....	1	1	H52
.....ucuuuggGauccuagcuguag.....	3	1	H52
.....ucCuuggguauccuagcuguag.....	18	1	H52
.....ucuuuuggguUuccuagcuguag.....	1	1	H52
.....ucuuugCuauccuagcuguag.....	2	1	H52
.....ucuuuggCaucuuagcuguag.....	2	1	H52
.....ucuuuuggguCuccuagcuguag.....	2	1	H52
.....ucuuuCGuaucuuagcuguag.....	1	1	H52
.....ucuuuuggguauccuagcugGag.....	8	1	H52
.....ucuuuuggguauccuAguag.....	1	1	H52
.....ucuuuuggguauCuuagcuguag.....	1	1	H52
.....ucuuuuggguauccuagcuguACg.....	5	1	H52
.....ucuuuuggguauccuagcuguCgg.....	1	1	H52
.....ucuuuuggguauccuCGcuguagg.....	1	1	H52
.....ucuuuuggguauccuaAcuguagg.....	3	1	H52
.....ucuuuuggguauccuagUguagg.....	2	1	H52
.....ucuuuuggguauccuaUcuagg.....	5	1	H52
.....ucuuCGguauccuagcuguagg.....	6	1	H52
.....ucuuuuggguauccuagcugCagg.....	4	1	H52
.....ucuuuuggguauccuagcugGagg.....	12	1	H52
.....ucuuugAuauccuagcuguagg.....	1	1	H52
.....ucuuuuggguauccuagcuguUgg.....	4	1	H52
.....ucuuuuggguauccuagcuguuGA.....	55	1	H52
.....ucCuuggguauccuagcuguagg.....	9	1	H52
.....ucuuuuggguauccuagcAguagg.....	5	1	H52
.....ucuuuCGuaucuuagcuguagg.....	1	1	H52

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaggcguuuuuauuucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggAauccuagcuguagg.....	6	1	H52
.....ucuuugguauccuagAuguagg.....	3	1	H52
.....ucuuugCuauccuagcuguagg.....	2	1	H52
.....ucuuugguauccuagcuguGgg.....	4	1	H52
.....ucuuugguaucAuaagcuguagg.....	2	1	H52
.....ucuuugguauccuagcuguagC.....	10	1	H52
.....ucuuugguauccuacCcuagagg.....	8	1	H52
.....ucuuugguauccuagcGguagg.....	2	1	H52
.....ucuuuggCauccuagcuguagg.....	2	1	H52
.....ucuuAgguauccuagcuguagg.....	8	1	H52
.....ucuuuggGauccuagcuguagg.....	4	1	H52
.....ucuuugguauccuagcuUuagg.....	3	1	H52
.....ucuuugguCuuccuagcuguagg.....	1	1	H52
.....ucuCugguauccuagcuguagg.....	1	1	H52
.....uGuuugguauccuagcuguagg.....	1	1	H52
.....ucuuugguaauAcuagcuguagg.....	2	1	H52
.....ucuuugguauccAagcuguagg.....	1	1	H52
.....ucuuuUguauccuagcuguagg.....	4	1	H52
.....ucuuugguauccuagcuguUg.....	7	1	H52
.....uUuuugguauccuagcuguagg.....	2	1	H52
.....uAuuugguauccuagcuguagg.....	2	1	H52
.....Acuuugguauccuagcuguagg.....	1	1	H52
.....ucuuugguauccuagcCguagg.....	8	1	H52
.....ucuuugguauccuagcuguagg.....	7398	0	H52
.....ucuuGguauccuagcuguagg.....	10	1	H52
.....ucuuugguauccuGgcuguagg.....	1	1	H52
.....ucuuugguauccuagcuaAuaagg.....	2	1	H52
.....ucuuugguUuccuagcuguagg.....	2	1	H52
.....ucuuugguaCccuagcuguagg.....	2	1	H52
.....ucuuugUauuccuagcuguagg.....	7	1	H52
.....Ccuuugguauccuagcuguagg.....	2	1	H52
.....ucuuugguGuuccuagcuguagg.....	1	1	H52
.....ucGuugguauccuagcuguagg.....	7	1	H52
.....ucuuugguauccuagGuguagg.....	1	1	H52
.....ucuuugguauccuagcuguAag.....	3	1	H52
.....ucuuugguauccuagcuguagU.....	162	1	H52
.....ucuuugguauccuagcugAagg.....	12	1	H52
.....ucAuugguauccuagcuguagg.....	9	1	H52
.....ucuuugguauccuagcuguaggU.....	166	1	H52
.....ucuuugguauccuagcuguagUc.....	1	1	H52
.....ucuuugguauccuagcuguaggc.....	30	0	H52
.....ucuuugguauccuagcuguaggA.....	153	1	H52
.....ucuuugguauccuagcuguUgc.....	1	1	H52
.....ucuuugguauccuagcuguaggcU.....	2	1	H52
.....ucuuugguauccuagcuguaggcC.....	1	1	H52
.....ucuuugguauccuagcuguaggcguuu.....	1	0	H52
.....ucuuugguauccuagcuguaggcguuuu.....	1	0	H52
.....cuuugguauccuagcuguag.....	8	0	H52
.....cuuugguauccuagcuguagg.....	6	0	H52
.....cuuugguauccuagcuguaggA.....	1	1	H52
.....Auugguauccuagcuguag.....	1	1	H52
.....uuugguauccuagcuguaggcg.....	1	0	H52
.....uaaaguuacgguaaccgaag.....	3	0	H52
.....uaaaguuacgguaaccgaagu.....	8	0	H52
.....uaaaguuacgguaacUgaaguu.....	2	1	H52
.....uaaaguuacgguaaccgaaguu.....	91	0	H52
.....uaaaguuacgguaaccgaCuua.....	1	1	H52
.....uaaaguuacgguaaccgaaguuU.....	1	1	H52
.....uaaaguuacggCaccgaaguu.....	1	1	H52
.....uaaaguuacgguaaccgaaguu.....	192	0	H52
.....uaaaguuacgguaaccgaUuu.....	1	1	H52
.....uaaaAuuaacgguaaccgaaguu.....	1	1	H52
.....uaaaguuacgguaaccgaaguuU.....	3	1	H52
.....uaaaguuacgguaaccgaaguuA.....	4	1	H52
.....Cucuugguauccuagcuguag.....	4	1	H72
.....Auucuugguauccuagcuguagg.....	1	1	H72
.....Cucuugguauccuagcuguagg.....	3	1	H72
.....ucuuCgguauccuagcug.....	1	1	H72
.....ucuuugguauccuagUug.....	1	1	H72

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaaggcguuuuuuauucccuaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuuggAauccuagcug.....	1	1	H72
.....ucuuugguaucAuaagcug.....	1	1	H72
.....ucuuugguauccuagcug.....	125	0	H72
.....ucuuugguauccuagcuAu.....	1	1	H72
.....ucuuugguauccuagcugu.....	72	0	H72
.....ucuuugguauccuagcugC.....	2	1	H72
.....ucuuugguauccuagcugG.....	1	1	H72
.....ucCuugguauccuagcugua.....	1	1	H72
.....ucuuGgguauccuagcugua.....	1	1	H72
.....ucuuugguauccuagcugua.....	275	0	H72
.....uUuuugguauccuagcugua.....	1	1	H72
.....ucuuugguauccuagcuguG.....	1	1	H72
.....ucuuugguauccuagcugCa.....	1	1	H72
.....ucuuugguauccuaUcuguag.....	1	1	H72
.....ucuuugguauccuagcCguag.....	2	1	H72
.....ucuuuggGauccuagcuguag.....	2	1	H72
.....ucuuugguaUcuaagcuguag.....	1	1	H72
.....ucuuugguauccuagcuguU.....	8	1	H72
.....ucGuugguauccuagcuguag.....	3	1	H72
.....ucuuuggAauccuagcuguag.....	1	1	H72
.....ucuuugguauccuagcuUuag.....	1	1	H72
.....ucuuugguauccuagcuguAA.....	6	1	H72
.....ucuuugguauccuagcugGag.....	1	1	H72
.....ucuuugguaUcuagcuguag.....	1	1	H72
.....ucuuCgguauccuagcuguag.....	4	1	H72
.....uAuuugguauccuagcuguag.....	1	1	H72
.....ucuuugguauccAagcuguag.....	2	1	H72
.....ucuuugguauccuagcugAag.....	1	1	H72
.....ucuaAugguauccuagcuguag.....	1	1	H72
.....ucuuugUuauccuagcuguag.....	3	1	H72
.....ucuuugguauccuCgcuguag.....	1	1	H72
.....ucuuugguauccuagUuguag.....	2	1	H72
.....ucAugguauccuagcuguag.....	6	1	H72
.....ucuuAgguauccuagcuguag.....	5	1	H72
.....ucuuugguaucGuagcuguag.....	1	1	H72
.....ucuuugguCuuccuagcuguag.....	1	1	H72
.....ucCuugguauccuagcuguag.....	1	1	H72
.....ucuuugguauccuagcugCag.....	2	1	H72
.....ucuuugguGuuccuagcuguag.....	2	1	H72
.....ucuuugguauccuagcuguAC.....	1	1	H72
.....ucuuGgguauccuagcuguag.....	3	1	H72
.....ucuuugguauccuagcGguag.....	7	1	H72
.....ucuuugguauccuagcuguag.....	2618	0	H72
.....Ccuuugguauccuagcuguag.....	1	1	H72
.....ucuuugguauccuagcuAuag.....	1	1	H72
.....ucuuugguauccuagcuguagU.....	133	1	H72
.....ucuuCgguauccuagcuguagg.....	4	1	H72
.....uAuuugguauccuagcuguagg.....	1	1	H72
.....ucuuugguauccuagcuguAAg.....	4	1	H72
.....ucuuugUuauccuagcuguagg.....	2	1	H72
.....ucuuugguaucGuagcuguagg.....	1	1	H72
.....ucuuugguauccuagcGguagg.....	1	1	H72
.....ucuuugguauccuagcugCagg.....	6	1	H72
.....ucuuugguauccuagcuguAUg.....	4	1	H72
.....uGuuugguauccuagcuguagg.....	1	1	H72
.....ucuuugguauccuagcuguGgg.....	1	1	H72
.....ucuuGgguauccuagcuguagg.....	8	1	H72
.....ucuuugguauccuagcCguagg.....	4	1	H72
.....ucuuugguauccuagcuguagA.....	95	1	H72
.....ucuuugguauccuagcuUuagg.....	1	1	H72
.....ucuuAgguauccuagcuguagg.....	6	1	H72
.....ucuuugCuauccuagcuguagg.....	1	1	H72
.....ucuuugguaUcuagcuguagg.....	3	1	H72
.....ucuuugguauccuagcuguagg.....	3717	0	H72
.....Acuuugguauccuagcuguagg.....	2	1	H72
.....ucuuugguauccuaAcuguagg.....	1	1	H72
.....ucuuugguauccuagcuCuagg.....	1	1	H72
.....ucuuuUguauccuagcuguagg.....	1	1	H72
.....ucuuugguauccuagcugAagg.....	3	1	H72
.....ucuuugguaUcuaagcuguagg.....	1	1	H72

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaaggcguuuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcuguaCg.....	1	1	H72
.....ucuuuggguauccuagcugGagg.....	7	1	H72
.....ucGuuggguauccuagcuguaagg.....	3	1	H72
.....ucuuuggguauccuagcuguaagC.....	15	1	H72
.....ucuuuggguauccuagcAguagg.....	7	1	H72
.....ucuuugggAauccuagcuguaagg.....	1	1	H72
.....ucuuuggguauccUuagcuguaagg.....	1	1	H72
.....Ccuuuggguauccuagcuguaagg.....	3	1	H72
.....ucuuuggguauccuaCcuguaagg.....	1	1	H72
.....ucuuuggguauccuagUguagg.....	1	1	H72
.....ucCuuggguauccuagcuguaagg.....	2	1	H72
.....ucuuuggguauccuagAuguagg.....	1	1	H72
.....ucAuuggguauccuagcuguaagg.....	6	1	H72
.....ucuuuggguauccuagcuguaaggG.....	3	1	H72
.....ucCuuggguauccuagcuguaaggc.....	1	1	H72
.....ucuuuggguauccuagcuguaaggA.....	122	1	H72
.....ucuuuggguauccuagcuguaaggU.....	109	1	H72
.....ucuuugggAauccuagcuguaaggc.....	1	1	H72
.....ucuuuggguauccuagcuguaaggc.....	51	0	H72
.....ucGuuggguauccuagcuguaaggc.....	1	1	H72
.....ucuuuggguauccuagcuguaaggcU.....	9	1	H72
.....ucuuuggguauccuagcuguaaggcA.....	3	1	H72
.....ucuuuggguauccuagcuguaaggcgu.....	1	0	H72
.....ucuuuggguauccuagcuguaaggcUuu.....	1	1	H72
.....ucuuuggguauccuagcuguaaggcguuuu.....	1	0	H72
.....cuuuggguauccuagcuguaagg.....	2	0	H72
.....Uuuuggguauccuagcuguaagg.....	1	1	H72
.....cuuuggguauccuagcuguaaggc.....	1	0	H72
.....uuuggguauccuagcuguaag.....	1	0	H72
.....cuaaaguuacgguaaccgaaguu.....	2	0	H72
.....uaaaguuacgguaaccgaagu.....	4	0	H72
.....uaCaguuaacgguaaccgaaguu.....	1	1	H72
.....uaaaguuacgguaaccgaaguu.....	68	0	H72
.....uaaaguuacgguaaccgaaguA.....	1	1	H72
.....uaaaguuacgguaaccgaaguua.....	138	0	H72
.....uaaaguuacgguaaccgGaguua.....	1	1	H72
.....uaaaguuacUguaccgaaguua.....	1	1	H72
.....uaaaguuacgguaaccgaaguuU.....	2	1	H72
.....uaaaguuacgguaaccgaaguuaU.....	2	1	H72
.....uaaaguuacgguaaccgaaguuaA.....	1	1	H72
.....aaaguuacgguaaccgaaguua.....	1	0	H72
.....Cucuuggguauccuagcuguaagg.....	1	1	B03
.....ucuuuggguauccuagcug.....	24	0	B03
.....ucuuuggguauccuagcugA.....	1	1	B03
.....ucuuuggguauccuagcugu.....	16	0	B03
.....ucuuuggguauccuagcugua.....	35	0	B03
.....Acuuggguauccuagcugua.....	1	1	B03
.....ucuuuggguauccuCgcuguaag.....	1	1	B03
.....ucuuuggguauccuagcugAagg.....	1	1	B03
.....ucuuuggguauccuagcuguaag.....	433	0	B03
.....ucuuuggguauccuagcuguaU.....	1	1	B03
.....ucuuuggguauccuagcugGag.....	1	1	B03
.....ucuuuggguauccuagcugCag.....	1	1	B03
.....Ccuuuggguauccuagcuguaag.....	1	1	B03
.....ucuuuggguauccuagcGguag.....	1	1	B03
.....ucuuuggguauccuagcuguaA.....	1	1	B03
.....ucuCuggguauccuagcuguaag.....	1	1	B03
.....ucuuuggguauccuagcugAagg.....	1	1	B03
.....ucuuuggguauccuagcuguaagg.....	679	0	B03
.....ucuuuggguauccuagcCguagg.....	1	1	B03
.....ucuuuggguauccuagGuguagg.....	1	1	B03
.....ucuuuggguauccuaAcuguaagg.....	1	1	B03
.....ucuuAgguauccuagcuguaagg.....	1	1	B03
.....ucCuuggguauccuagcuguaagg.....	1	1	B03
.....ucuuuggguauccuagcuguaU.....	8	1	B03
.....ucuuCggguauccuagcuguaagg.....	1	1	B03
.....ucAuuggguauccuagcuguaagg.....	4	1	B03
.....ucuuuggguauccuagcGguagg.....	1	1	B03
.....ucuuugggCauccuagcuguaagg.....	1	1	B03

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaaggcguuuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgcacguguugucagag

.....ucuuuggguauccuagcuguaUg.....	2	1	B03
.....ucuuuggguauccuagcuguaGA.....	1	1	B03
.....ucuuugUuauccuagcuguaagg.....	1	1	B03
.....ucuuuggguauccuaCcuguaagg.....	1	1	B03
.....ucuuuggguauccuaAagcuguaagg.....	2	1	B03
.....ucuuuggguauccCagcuguaagg.....	1	1	B03
.....ucuuuggguauccuagcuguaaggG.....	1	1	B03
.....ucuuuggguauccuagcuguaaggc.....	2	0	B03
.....ucuuuggguauccuagcuguaaggA.....	7	1	B03
.....ucuuuggguauccuagcuguaaggU.....	4	1	B03
.....cuuuggguauccuagcuguaag.....	1	0	B03
.....uaaaguuacgguaaccgaagu.....	2	0	B03
.....uaaaguuacgguaaccgaaguu.....	12	0	B03
.....uaaaguuacgguaaccgaaguuu.....	38	0	B03
.....uaaaguuacgguaaccgaaguuU.....	1	1	B03
.....uaaaguuacgguaaccgaaguGa.....	1	1	B03
.....Cucuuggguauccuagcuguaag.....	2	1	A54
.....Cucuuggguauccuagcuguaagg.....	1	1	A54
.....ucuuuggguauccuagcug.....	27	0	A54
.....uUuuuggguauccuagcugu.....	1	1	A54
.....ucuuuggguauccuagcugu.....	17	0	A54
.....ucuuuggguauccuagcugua.....	48	0	A54
.....ucuuuggguauccuagcuguU.....	3	1	A54
.....ucuuuggguauccuagcuguG.....	1	1	A54
.....ucuuuggguauccuagcugAa.....	1	1	A54
.....ucuuuggguauccuaUcuguaag.....	1	1	A54
.....ucuuuggguauccuagcuguCg.....	3	1	A54
.....ucuuuggguauccuagcuguaA.....	1	1	A54
.....ucuuuggguauccuagcuguaU.....	1	1	A54
.....ucuuuUguauccuagcuguaag.....	1	1	A54
.....uUuuuggguauccuagcuguaag.....	1	1	A54
.....ucuuuggguauccuagcAguag.....	1	1	A54
.....ucuuuggguauAcuagcuguaag.....	1	1	A54
.....ucuuuggguauccuagcGguag.....	1	1	A54
.....ucuuuggguauccuagcCguag.....	1	1	A54
.....ucuuuggguauccuagAuguaag.....	2	1	A54
.....ucuuuggguauccuagcuguaag.....	528	0	A54
.....uAuuuggguauccuagcuguaagg.....	1	1	A54
.....ucuuuggguauccuagcuguUgg.....	1	1	A54
.....ucuuuggguauccuagcCguagg.....	2	1	A54
.....ucuCuggguauccuagcuguaagg.....	1	1	A54
.....ucCuuggguauccuagcuguaagg.....	1	1	A54
.....ucuuuggguauccuagcuUuagg.....	1	1	A54
.....ucuuuggguauccuagcuguaagg.....	457	0	A54
.....ucuuuUguauccuagcuguaagg.....	1	1	A54
.....ucuuuggguauccuagcuguCgg.....	1	1	A54
.....ucuuuggguauccuagcuguaUg.....	2	1	A54
.....ucuuuggguauccuagcuguaGU.....	8	1	A54
.....ucuuuggguauccuagcuguaGA.....	5	1	A54
.....ucuuuggguauccuagcGguagg.....	1	1	A54
.....ucuuuggguauccuagcuguaaggA.....	12	1	A54
.....ucuuuggguauccuagcuguaaggc.....	1	0	A54
.....ucuuuggguauccuagcuguaaggU.....	15	1	A54
.....ucuuuggguauccuagcuguaaggcA.....	1	1	A54
.....uaaaguuacgguaaccgaag.....	1	0	A54
.....uaaaguuacgguaaccgaagu.....	1	0	A54
.....uaaaguuacgguaaccgaaguu.....	11	0	A54
.....uaaaguuacUguaccgaaguuu.....	1	1	A54
.....uaaaguuacgguaaccgaaguAa.....	1	1	A54
.....uaGaguuacgguaaccgaaguuu.....	1	1	A54
.....uaaaguuacgguaaccgaaguuu.....	47	0	A54
.....uaaaguuacgguaaccgaaguuuU.....	3	1	A54
.....Cucuuggguauccuagcugua.....	1	1	H23
.....uucuuuggguauccuagcuguaag.....	2	0	H23
.....Cucuuggguauccuagcuguaag.....	13	1	H23
.....Cucuuggguauccuagcuguaagg.....	12	1	H23
.....ucuuCgguauccuagcug.....	1	1	H23
.....ucCuuggguauccuagcug.....	1	1	H23

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuUguauccuagcug.....	1	1	H23
.....ucGuugguauccuagcug.....	1	1	H23
.....ucuuuggguauccuagcGg.....	1	1	H23
.....ucuuuggguauccuagcuA.....	2	1	H23
.....ucuuuggguauccuagcCg.....	1	1	H23
.....ucuuuggguauccuagcug.....	439	0	H23
.....ucCuugguauccuagcugu.....	1	1	H23
.....ucuuuggguauAcuagcugu.....	1	1	H23
.....ucuuuggguauccuagGugu.....	1	1	H23
.....ucuuugggCauccuagcugu.....	1	1	H23
.....ucuuuggguauccuagcugu.....	321	0	H23
.....ucuuuggguauccuagcugC.....	4	1	H23
.....ucGuugguauccuagcugu.....	1	1	H23
.....ucuuuggguauccuaCcugua.....	1	1	H23
.....ucuuuggguauccuaUcugua.....	1	1	H23
.....ucuuuggguauccGuagcugua.....	1	1	H23
.....ucuuuggguauccuagcuguG.....	2	1	H23
.....ucGuugguauccuagcugua.....	1	1	H23
.....ucuuugUuauccuagcugua.....	1	1	H23
.....ucuuuggguauccuagcugua.....	521	0	H23
.....ucuuAgguauccuagcugua.....	2	1	H23
.....ucAuugguauccuagcugua.....	2	1	H23
.....uUuuuggguauccuagcugua.....	1	1	H23
.....ucCuugguauccuagcugua.....	1	1	H23
.....ucuuuggguauccuagcuguU.....	3	1	H23
.....ucuuuggguauccuagcCgua.....	1	1	H23
.....ucuuuggguauccuagcCguag.....	3	1	H23
.....ucuuuggguauccuagcuguag.....	8884	0	H23
.....ucuuuggguauccuagGuguag.....	3	1	H23
.....ucuuuggguauccUuagcuguag.....	1	1	H23
.....ucuuuggguauccAuagcuguag.....	2	1	H23
.....ucuuugggGauccuagcuguag.....	4	1	H23
.....ucuuAgguauccuagcuguag.....	2	1	H23
.....ucuuuggguCuccuagcuguag.....	2	1	H23
.....ucuuuggguuCcucagcuguag.....	1	1	H23
.....ucuuuggguauccuaCcugua.....	3	1	H23
.....ucuuuggguauccuCgcuguag.....	2	1	H23
.....ucuuuggguauccuagcuguUg.....	2	1	H23
.....ucuuuggguauccuagAugua.....	3	1	H23
.....uUuuuggguauccuagcuguag.....	1	1	H23
.....ucuuuggguauccuagcuguAA.....	16	1	H23
.....ucuuGgguauccuagcuguag.....	11	1	H23
.....ucuuuggguuGccuagcuguag.....	1	1	H23
.....ucuuuggguUuccuagcuguag.....	2	1	H23
.....ucuuugggCauccuagcuguag.....	6	1	H23
.....ucuuuggguauccuagcugCag.....	8	1	H23
.....ucuuuggguauccuGgcuguag.....	1	1	H23
.....ucuuuggguauccuagcGguag.....	5	1	H23
.....ucuuuggguauccuagcuUuag.....	5	1	H23
.....ucuuuggguauUcuagcuguag.....	3	1	H23
.....ucAuuggguauccuagcuguag.....	18	1	H23
.....ucuuugUuauccuagcuguag.....	4	1	H23
.....ucuuAgguauccuagcuguag.....	7	1	H23
.....ucuuuggguauccuagcuguAC.....	4	1	H23
.....ucuuuggguauccuagcuguCg.....	2	1	H23
.....ucGuugguauccuagcuguag.....	14	1	H23
.....ucuuugggAauccuagcuguag.....	6	1	H23
.....ucuuuUguauccuagcuguag.....	4	1	H23
.....Ccuuuggguauccuagcuguag.....	3	1	H23
.....ucuuuggguauccuaUcuguag.....	4	1	H23
.....ucuuCggguauccuagcuguag.....	6	1	H23
.....ucuuuggguauccuUgcuguag.....	1	1	H23
.....ucuuuggguauGcuagcuguag.....	2	1	H23
.....ucuuuggguauccuaAcuguag.....	7	1	H23
.....Acuuuggguauccuagcuguag.....	1	1	H23
.....ucuuuggguauccCagcuguag.....	1	1	H23
.....ucuuuggguauccuagcugAag.....	8	1	H23
.....ucuuuggguauccuagcuguGg.....	4	1	H23
.....ucuuuggguauccuagcugGag.....	8	1	H23
.....ucuuuggguauccuagcAguag.....	5	1	H23

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaaguuacgguaaccgaaguacgagucgcuguuacucgcagcuguuugucagag

.....ucuuuggguauAcuagcuguag.....	5	1	H23
.....uAuuuggguauccuagcuguag.....	2	1	H23
.....ucuuuggguauccuagcuguauU.....	11	1	H23
.....ucCuuggguauccuagcuguag.....	8	1	H23
.....ucuuuggguauAcuagcuguagg.....	5	1	H23
.....ucuuuggguauccuagcuguCgg.....	2	1	H23
.....ucuuuUguauccuagcuguagg.....	8	1	H23
.....ucuuuggguacCcucagcuguagg.....	5	1	H23
.....ucuuAgguauccuagcuguagg.....	18	1	H23
.....ucuuuggguauccuagcugGagg.....	14	1	H23
.....ucGuuggguauccuagcuguagg.....	18	1	H23
.....ucuuuggguauccuagcuUuagg.....	7	1	H23
.....ucuuuggguauccuUgcuguagg.....	4	1	H23
.....ucuuuggguauccuagcuguagU.....	99	1	H23
.....ucuuuggCauccuagcuguagg.....	2	1	H23
.....ucuuuggAauccuagcuguagg.....	10	1	H23
.....uGuuuggguauccuagcuguagg.....	1	1	H23
.....ucuuuggguauccuagcuAuuagg.....	3	1	H23
.....ucCuuggguauccuagcuguagg.....	7	1	H23
.....uAuuuggguauccuagcuguagg.....	4	1	H23
.....ucuuuggguauccuagcuguauUg.....	12	1	H23
.....ucuuuggguauccuaCcuguagg.....	5	1	H23
.....ucuuuggguauccuagAuguagg.....	4	1	H23
.....ucuuugUuaucuuagcuguagg.....	4	1	H23
.....uUuuuggguauccuagcuguagg.....	2	1	H23
.....ucuuuCGuaucuuagcuguagg.....	3	1	H23
.....ucuuuggguauccuagcuguacG.....	9	1	H23
.....ucuuuggguauccuagUuguagg.....	1	1	H23
.....ucuuuggguauccuagcuguagg.....	2	1	H23
.....ucuuuggguauccuagcugCagg.....	12	1	H23
.....ucuuuggguauccuagcuguAag.....	3	1	H23
.....ucuuuggguauccuaAcuguagg.....	8	1	H23
.....ucuuugCuaucuuagcuguagg.....	1	1	H23
.....ucuuuggguauccuagcuguagA.....	31	1	H23
.....ucAuuggguauccuagcuguagg.....	17	1	H23
.....ucuuuggguauccuagcuguagg.....	12839	0	H23
.....ucuuGgguaucuuagcuguagg.....	10	1	H23
.....ucuuuggGauccuagcuguagg.....	8	1	H23
.....ucuuuggguauccuagcuguagC.....	14	1	H23
.....ucuuCgguaucuuagcuguagg.....	13	1	H23
.....ucuuuggguauccuagcugAagg.....	11	1	H23
.....ucuCuggguauccuagcuguagg.....	2	1	H23
.....ucuuuggguauccuagcCguagg.....	5	1	H23
.....ucuuuggguauAccuagcuguagg.....	2	1	H23
.....ucuuuggguauccuagcuguUgg.....	1	1	H23
.....ucuuuggguauccuagcuCuagg.....	1	1	H23
.....ucuuuggguauccuagcAguagg.....	13	1	H23
.....ucuuuggguauccuaUcuguagg.....	9	1	H23
.....ucuuugAuaucuuagcuguagg.....	2	1	H23
.....ucuuuggguauccuagcGguagg.....	11	1	H23
.....ucuuuggguauccCagcuguagg.....	3	1	H23
.....ucuuuggguauccUuagcuguagg.....	3	1	H23
.....ucuuuAguauccuagcuguagg.....	2	1	H23
.....ucuuuggguUuccuagcuguagg.....	2	1	H23
.....Ccuuuggguauccuagcuguagg.....	1	1	H23
.....ucuaugguauccuagcuguagg.....	2	1	H23
.....ucuuuggAauccuagcuguaggc.....	1	1	H23
.....ucuuuggguauccuagcuguaggU.....	288	1	H23
.....ucuuuggguauccuagcuguacGc.....	1	1	H23
.....ucuuugUuaucuuagcuguaggc.....	2	1	H23
.....ucuuuggguauccuagcuguaggG.....	1	1	H23
.....ucuuuggguauccuagcuguaggc.....	104	0	H23
.....ucuuGggguauccuagcuguaggc.....	1	1	H23
.....ucuuuggguauccuagcuguagUc.....	1	1	H23
.....ucuuAgguauccuagcuguaggc.....	1	1	H23
.....ucuuuggguauccuagcuguaggA.....	207	1	H23
.....ucuuuggguauccuagcuguaggcA.....	2	1	H23
.....ucuuuggguauccuagcuguaggcU.....	10	1	H23
.....ucuuuggguauccuagcuguaggcUu.....	1	1	H23
.....ucuuuggguauccuagcuguaggcAu.....	1	1	H23

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaaggcguuuuuauuucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag			
.....ucuuugguauccuagcuguaaggcguu.....	1	0	H23
.....ucuuugguauccuagcuguaaggcUuuuu.....	1	1	H23
.....ucuuugguauccuagcuguaaggcguuuuuauuucc.....	3	0	H23
.....ucuuugguauccuagcuguaaggcguuuuuauuucc.....	6	0	H23
.....ucuuugguauccuagcuguaaggcguuuuuauuuccu.....	1	0	H23
.....ucuuugguauccuagcuguaaggcguuuuuauuuccuaaa.....	1	0	H23
.....ucuuugguauccuagcuguaaggcguuuuuauuucccuaaU.....	1	1	H23
.....ucuuugguauccuagcuguaaggcguuuuuauuucccuaaaguuac.....	1	0	H23
.....ucuuugguauccuagcuguaaggcguuuuuauuucccuaaaguuacg.....	3	0	H23
.....ucuuugguauccuagcuguaaggcguuuuuauuucccuaaaguuacgU.....	5	1	H23
.....ucuuugguauccuagcuguaaggcguuuuuauuucccuaaaguuacgUu.....	1	1	H23
.....cuuugguauccuagcuguaag.....	4	0	H23
.....cuuugguauccuagcuguaagg.....	3	0	H23
.....cuuugguauccuagcuguaaggc.....	1	0	H23
.....uuugguauccuagcuguaag.....	3	0	H23
.....uuugguauccuagcuguaagg.....	2	0	H23
.....uugguauccuagcuguaagg.....	2	0	H23
.....cuaaaguuacgguaaccgaaguu.....	2	0	H23
.....cuaaaguuacgguaaccgaaguu.....	1	0	H23
.....uaaaguuacgguaaccgaag.....	1	0	H23
.....uaaaguuacgguaaccgaagu.....	6	0	H23
.....uaaaguuacgguaaccgaaguu.....	105	0	H23
.....uaaaguuacgguaaccgaagCua.....	2	1	H23
.....uaaaUuuacgguaaccgaaguu.....	1	1	H23
.....uaaaguuacgguaacUgaaguu.....	1	1	H23
.....uaGaguuacgguaaccgaaguu.....	1	1	H23
.....uaaaguuacgguaaccgaaguuC.....	1	1	H23
.....uaaaguuacgguaaccgaaguuU.....	3	1	H23
.....uaaaguuacAguaaccgaaguu.....	1	1	H23
.....uaaaguuacgguaaccgaaguu.....	288	0	H23
.....uaaaguuacgguaaccgaaguuac.....	1	0	H23
.....uaaaguuacgguaaccgaaguuU.....	3	1	H23
.....uaaaguuacgguaaccgaaguuA.....	6	1	H23
.....Cucuugguauccuagcuguaag.....	7	1	H03
.....Cucuugguauccuagcuguaagg.....	19	1	H03
.....ucuuugUuauccuagcug.....	1	1	H03
.....ucAuugguauccuagcug.....	2	1	H03
.....ucuuuggAauccuagcug.....	1	1	H03
.....ucuuugguauccuagcAg.....	2	1	H03
.....ucuuugguGuuccuagcug.....	1	1	H03
.....ucuuugguauccuagcug.....	616	0	H03
.....ucuuugguauccuagcUA.....	5	1	H03
.....ucuuugguauccuagcGg.....	1	1	H03
.....ucuuugguauccuagcCg.....	1	1	H03
.....ucuuugguauccuaUcug.....	1	1	H03
.....ucuuugguauccuagcugu.....	375	0	H03
.....ucuuugguauccuagcugG.....	1	1	H03
.....ucuuugguauccuagcugA.....	1	1	H03
.....ucuuugguauccuagcCu.....	1	1	H03
.....ucAuugguauccuagcugu.....	1	1	H03
.....ucuuugguauccuagcugC.....	13	1	H03
.....ucuuugguaucAuagcugua.....	1	1	H03
.....ucuuugguauccuagcuguG.....	2	1	H03
.....ucuuugUuauccuagcugua.....	1	1	H03
.....ucuuugguauccuagcAgua.....	1	1	H03
.....ucuuugguauccuagcUAua.....	1	1	H03
.....ucuuugguauccuagcGgua.....	1	1	H03
.....ucGuugguauccuagcugua.....	1	1	H03
.....ucuuugguauccuagcugua.....	406	0	H03
.....Acuuugguauccuagcugua.....	1	1	H03
.....ucuuugguauccuUgcugua.....	1	1	H03
.....ucuuuggCauccuagcugua.....	1	1	H03
.....ucuuugguauccuCgcugua.....	1	1	H03
.....ucuuugguaucAcuagcuguaag.....	3	1	H03
.....ucuuuCGuauccuagcuguaag.....	1	1	H03
.....Acuuugguauccuagcuguaag.....	1	1	H03
.....ucuuugguauccuagcuUuag.....	4	1	H03
.....ucuuugguauccuagcuguaag.....	10959	0	H03
.....ucuuugguCuuccuagcuguaag.....	1	1	H03

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcugCag.....	5	1	H03
.....ucuuuggguauGcuagcuguag.....	1	1	H03
.....ucuuuggguauccuagcugGag.....	8	1	H03
.....ucuuuggguauccuagAuguag.....	2	1	H03
.....ucuuuggguauccuagcuCuag.....	1	1	H03
.....ucuuuggguacccuagcuguag.....	2	1	H03
.....ucuuuggguaucGuagcuguag.....	2	1	H03
.....ucuuuggguauccuagcuguaU.....	13	1	H03
.....ucuuGgguaucuuagcuguag.....	1	1	H03
.....ucuuugUuaucuuagcuguag.....	1	1	H03
.....ucuuugggAauccuagcuguag.....	2	1	H03
.....ucuuuggguauccuagcuguaC.....	5	1	H03
.....ucuuuggguaucUuagcuguag.....	1	1	H03
.....ucuuuggguauccuGgcuguag.....	2	1	H03
.....ucuuuggguauccuGgcuguag.....	7	1	H03
.....ucuuugggGauccuagcuguag.....	1	1	H03
.....ucuuAgguauccuagcuguag.....	2	1	H03
.....ucuuCgguaucuuagcuguag.....	2	1	H03
.....ucuuuggguauccuagcuguCg.....	17	1	H03
.....ucGuuggguauccuagcuguag.....	14	1	H03
.....ucuuuggguauccuagcuguGg.....	6	1	H03
.....ucAuuggguauccuagcuguag.....	9	1	H03
.....ucuuuggguauccuUgcuguag.....	1	1	H03
.....ucuCgguaucuuagcuguag.....	3	1	H03
.....ucuuuggguauccuagUguag.....	2	1	H03
.....ucuCuggguauccuagcuguag.....	1	1	H03
.....ucuuuggguauccuagcugAag.....	9	1	H03
.....Gcuuuggguauccuagcuguag.....	2	1	H03
.....ucuuuggguauccuagcuguaA.....	19	1	H03
.....ucuuuggguauccuagcAguag.....	44	1	H03
.....ucCuuggguauccuagcuguag.....	6	1	H03
.....ucuuuggguauccuagcGguag.....	40	1	H03
.....ucuuuggguauccuagcuAuaag.....	2	1	H03
.....ucuuuggguaucAuagcuguag.....	1	1	H03
.....ucuuuggguauccuaCcuguag.....	1	1	H03
.....ucuuuggguauccAagcuguag.....	1	1	H03
.....ucuuuggguauccuaAcuguag.....	1	1	H03
.....uAuuggguauccuagcuguag.....	1	1	H03
.....ucuuuggguUuccuagcuguag.....	2	1	H03
.....uUuuuggguauccuagcuguag.....	2	1	H03
.....ucuaUggguauccuagcuguag.....	1	1	H03
.....ucuuuggguUuccuagcuguag.....	3	1	H03
.....ucuuuggguauccuaUcuguag.....	5	1	H03
.....ucuuuggguauUcuagcuguag.....	1	1	H03
.....ucuuuUguaucuuagcuguag.....	5	1	H03
.....ucuuuggguAaccuagcuguag.....	2	1	H03
.....ucuuugCuaucuuagcuguag.....	3	1	H03
.....ucuuuggguauccuagcCguag.....	21	1	H03
.....ucuuuggguauccuagcuguUg.....	2	1	H03
.....ucuuugggCaucuuagcuguag.....	6	1	H03
.....ucuuuggguauccuagcugGagg.....	11	1	H03
.....ucuuuggguauGcuagcuguagg.....	1	1	H03
.....ucuuugggCaucuuagcuguagg.....	3	1	H03
.....ucuuuggguauccuagcuguaCg.....	3	1	H03
.....ucuuuggguauccuagAuguagg.....	1	1	H03
.....ucuuuggguauccuaCcuguagg.....	2	1	H03
.....ucuuuggguCuccuagcuguagg.....	1	1	H03
.....ucuuGggguauccuagcuguagg.....	1	1	H03
.....ucuuuggguauccuagcuguagg.....	17131	0	H03
.....ucuuuggguauccuagcuguGgg.....	4	1	H03
.....ucuuuggguauccuagcuguagA.....	19	1	H03
.....ucuuuggguauccuaUcuguagg.....	3	1	H03
.....ucuuugAuaucuuagcuguagg.....	4	1	H03
.....ucuuugCuaucuuagcuguagg.....	1	1	H03
.....ucuuuggguauccuagcuguagC.....	14	1	H03
.....ucuuuggguauccuGgcuguagg.....	5	1	H03
.....ucuuuggguUuccuagcuguagg.....	1	1	H03
.....uUuuuggguauccuagcuguagg.....	6	1	H03
.....ucuuuggguauccCagcuguagg.....	3	1	H03
.....ucuuuggguauccuagcuguagU.....	71	1	H03

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaggcguuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggAauccuagcuguagg.....	4	1	H03
.....ucuuugguauccuagGuguagg.....	1	1	H03
.....Ccuuugguauccuagcuguagg.....	3	1	H03
.....ucuuugguaucUuagcuguagg.....	1	1	H03
.....ucuuugguauccuagcuguUgg.....	2	1	H03
.....ucuuugguaGccuagcuguagg.....	1	1	H03
.....ucuuugguauccuagcugCagg.....	5	1	H03
.....ucuuuggguGuccuagcuguagg.....	2	1	H03
.....ucuuAgguauccuagcuguagg.....	1	1	H03
.....ucAuugguauccuagcuguagg.....	24	1	H03
.....ucuuugguaAccuagcuguagg.....	1	1	H03
.....ucuuugguauccuagcuguCgg.....	18	1	H03
.....ucCuugguauccuagcuguagg.....	10	1	H03
.....ucuuuggguauAcuagcuguagg.....	7	1	H03
.....ucuuugguauccuUgcuguagg.....	1	1	H03
.....Gcuuugguauccuagcuguagg.....	1	1	H03
.....ucuuugguaCccuagcuguagg.....	1	1	H03
.....ucuuugguauccuagcuUuagg.....	8	1	H03
.....ucuuugguauccuagcAguagg.....	51	1	H03
.....ucuuugguauccuagcCuagg.....	1	1	H03
.....ucuuuUguauccuagcuguagg.....	9	1	H03
.....ucuuugguauccuagUguagg.....	3	1	H03
.....ucuuCgguauccuagcuguagg.....	4	1	H03
.....ucGuugguauccuagcuguagg.....	14	1	H03
.....ucuuugguauccuagcuguAag.....	18	1	H03
.....ucuuugUuauccuagcuguagg.....	6	1	H03
.....ucuuugguauccuagcuAuagg.....	6	1	H03
.....ucuuuggGauccuagcuguagg.....	1	1	H03
.....ucuuugguauccuagcuguUg.....	12	1	H03
.....ucUGugguauccuagcuguagg.....	1	1	H03
.....ucuuuCguauccuagcuguagg.....	3	1	H03
.....ucuuugguauccuagcugAagg.....	11	1	H03
.....ucuuuAguauccuagcuguagg.....	3	1	H03
.....ucuuugguauccuagcGguagg.....	43	1	H03
.....ucuuugguauccuagcCguagg.....	31	1	H03
.....ucuAugguauccuagcuguagg.....	4	1	H03
.....ucuCugguauccuagcuguagg.....	2	1	H03
.....Acuuugguauccuagcuguagg.....	2	1	H03
.....ucuuugguaucAuagcuguagg.....	2	1	H03
.....ucuuugguauccuCgcuguagg.....	3	1	H03
.....ucuuugguauccuagcuguaggU.....	174	1	H03
.....ucuuugguauccuagcuguaggc.....	61	0	H03
.....ucuuugguauccuagcuguaggA.....	136	1	H03
.....ucuuugguauccuagcAguaggc.....	1	1	H03
.....ucuuCgguauccuagcuguaggc.....	1	1	H03
.....ucuuugguauccuagcuguaggcU.....	6	1	H03
.....ucuuugguauccuagcuguaggcUu.....	2	1	H03
.....ucuuugguauccuagcuguaggcUuu.....	1	1	H03
.....ucuuugguauccuagcuguaggcguuuuauucc.....	1	0	H03
.....ucuuugguauccuagcuguaggcguuuuauuccc.....	4	0	H03
.....ucuuugguauccuagcuguaggcguuuuauucccu.....	2	0	H03
.....ucuuugguauccuagcuguaggcguuuuauucccuaaaguuacg.....	1	0	H03
.....ucuuugguauccuagcuguaggcguuuuauucccuaaaguuacgU.....	1	1	H03
.....Uuuugguauccuagcuguag.....	1	1	H03
.....cuuugguauccuagcuguag.....	6	0	H03
.....cuGugguauccuagcuguagg.....	1	1	H03
.....Uuuugguauccuagcuguagg.....	1	1	H03
.....cuuugguauccuagcuguagg.....	10	0	H03
.....cuuugguauccuagcuguaggc.....	6	0	H03
.....uuugguauccuagcuguag.....	2	0	H03
.....uuugguauccuagcuguagg.....	2	0	H03
.....uuugguauccuagcuguaggcg.....	1	0	H03
.....uugguauccuagcuguag.....	1	0	H03
.....uugguauccuagcuguagg.....	2	0	H03
.....Cgguauccuagcuguagg.....	1	1	H03
.....ugguauccuagcuguagg.....	2	0	H03
.....cuaaaguuacgguaaccgaaguu.....	1	0	H03
.....cuaaaguuacgguaaccgaaguu.....	1	0	H03
.....uaaguuacgguaaccgaag.....	1	0	H03
.....uaaguuacgguaaccgaagu.....	16	0	H03

Mature

Star

gucacccgcugccucucguuuucuuuugguauccuagcuguaggcguuuuuauuucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

uaaUguuacgguaaccgaaguu	1	1	H03
uaaaguuacUguacccaaguu	1	1	H03
uaaaguuacgguaaccgaaguu	131	0	H03
uaaaguuacgguaaccgaUuu	1	1	H03
uaaaguuacgguaaccgCaguua	2	1	H03
uaaaguuacAgguacccaaguu	1	1	H03
uaaaguuacgguaaccgaaguu	513	0	H03
uaaaguuacgguaaccgaaguAa	1	1	H03
uaaaguuacgguaaccgaaguu	1	1	H03
uaaaguuCcgguacccaaguu	1	1	H03
uaaaguuacgguaaccgaaguuU	5	1	H03
uaaaguuacgAuaaccgaaguu	1	1	H03
uaaaguuacAguacccaaguu	1	1	H03
uaaaguuacgguaaccgaaguu	1	1	H03
Aaaaguuacgguaaccgaaguu	1	1	H03
uaaaguuacgguaaccgaaguGa	1	1	H03
Caaaguuacgguaaccgaaguu	1	1	H03
uaaaguuacgguaaccgaaguuC	1	1	H03
uaaaguuacgguaaccgGaguua	1	1	H03
uaaaguuacgguaaccgaaguuA	4	1	H03
uaaaguuacgguaaccgaaguuU	9	1	H03
aaaguuacgguaaccgaaguu	1	0	H03
Uaaguuacgguaaccgaaguu	1	1	H03
aaguuacgguaaccgaaguu	1	0	H03
ucuuugguauccuagcug	33	0	A43
ucuuugguauccuagcuA	2	1	A43
ucuuugguauccuagcugu	26	0	A43
ucuuugguauccuagcugC	1	1	A43
ucuuugUuauccuagcugu	2	1	A43
ucuuugguauccuagcCgua	1	1	A43
ucuuugguauccuagcugu	118	0	A43
ucuuuAguauccuagcugu	1	1	A43
ucAuuugguauccuagcugu	2	1	A43
ucuuugguauccuagcGguag	2	1	A43
ucuuuAguauccuagcuguag	1	1	A43
ucuuugguauccuagcuguU	3	1	A43
ucuuuUguauccuagcuguag	1	1	A43
ucuuugguauccuagcugGag	1	1	A43
ucuuugguauccuagcCgcuguag	1	1	A43
ucCuugguauccuagcuguag	1	1	A43
ucuuugguauccuagcAguag	1	1	A43
ucuuugguauccuagcuguC	1	1	A43
ucuuugguaucAguagcuguag	2	1	A43
ucuuugUuauccuagcuguag	1	1	A43
ucuuugguaucAguagcuguag	2	1	A43
ucuuugguaucUuagcuguag	1	1	A43
ucAuuugguauccuagcuguag	1	1	A43
Gcuuugguauccuagcuguag	1	1	A43
ucuuugguauccuagcCguag	3	1	A43
ucGuugguauccuagcuguag	3	1	A43
ucuuugguauccuagcuguag	679	0	A43
ucuuugguauccuagcuguAA	3	1	A43
ucuuugguauccuaCcuag	1	1	A43
ucuCugguauccuagcuguag	1	1	A43
ucuuugguauccuagcuguCg	1	1	A43
ucuuugguauccuagcugAag	2	1	A43
ucuuugguauccuagcuguagg	477	0	A43
ucuuugguauccuagcAguagg	1	1	A43
ucuuugguauccuagcCguagg	2	1	A43
ucuuugAuauccuagcuguagg	1	1	A43
ucuuugguauccuagcuguagC	16	1	A43
ucuuugguauccuagcuguUg	1	1	A43
ucCuugguauccuagcuguagg	1	1	A43
ucuuugguauccuagcugAagg	1	1	A43
ucuuuUguauccuagcuguagg	1	1	A43
ucuuugguauccuagcuguagA	33	1	A43
ucuuugguauccuagcugCagg	1	1	A43
ucuCugguauccuagcuguagg	1	1	A43
ucuuugguauccuagcuguCgg	1	1	A43

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaaggcguuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgcacgugugucagag

.....ucuuugguauccuagcugGagg.....	1	1	A43
.....ucuuugguauAcuagcuguaagg.....	1	1	A43
.....ucuuugguauccuagcuguaAg.....	1	1	A43
.....ucuuugguauccuagcuguaUg.....	61	1	A43
.....ucuuugguauccuagcuguaUgc.....	1	1	A43
.....ucuuugguauccuagcuguaaggU.....	50	1	A43
.....ucuuugguauccuagcuguaaggc.....	30	0	A43
.....ucuuugguauccuagcuguaaggA.....	50	1	A43
.....ucuuugguauccuaUcuguaaggcguuuuuauucc.....	1	1	A43
.....cuuuugguauccuagcuguaaggA.....	1	1	A43
.....cuuaaguuacgguaaccgaaguu.....	1	0	A43
.....cuuaaguuacgguaaccgaaguuU.....	1	1	A43
.....uaaaguuacgguaaccgaagu.....	1	0	A43
.....uaaaguuacgguaaccgaaguu.....	16	0	A43
.....uaaaguuacgguaaccgaaguuA.....	51	0	A43
.....uaaaguuacgguaaccgaauUuaa.....	1	1	A43
.....uaaaguuacgguaaccgaaguuA.....	3	1	A43
.....uaaaguuacgguaaccgaaguuU.....	2	1	A43
.....Cucuuugguauccuagcugua.....	1	1	H14
.....CucuuugguauccuagcuguaUg.....	7	1	H14
.....Cucuuugguauccuagcuguaagg.....	6	1	H14
.....ucuuAgguauccuagcug.....	1	1	H14
.....ucGuugguauccuagcug.....	3	1	H14
.....ucuuugguauccuaUcug.....	1	1	H14
.....ucuuugguauccuagcGg.....	1	1	H14
.....ucuuugguauccuaAcug.....	1	1	H14
.....ucuuugUuaucucagcug.....	1	1	H14
.....ucuuugguauccuagcug.....	469	0	H14
.....uUuuugguauccuagcug.....	1	1	H14
.....ucuuugguauccuaCcug.....	1	1	H14
.....ucuuGgguaucucagcug.....	1	1	H14
.....ucuuugguCuccuagcugu.....	1	1	H14
.....ucuuAgguauccuagcugu.....	1	1	H14
.....ucuuugguauccuagcugG.....	1	1	H14
.....ucuuugguauAcuagcugu.....	1	1	H14
.....Acuuugguauccuagcugu.....	1	1	H14
.....ucuuugguUuccuagcugu.....	1	1	H14
.....ucAuugguauccuagcugu.....	2	1	H14
.....ucuuugguauccuagcugC.....	3	1	H14
.....ucUGugguauccuagcugu.....	1	1	H14
.....ucuuugguauccuagcugu.....	292	0	H14
.....uUuuugguauccuagcugu.....	1	1	H14
.....ucuuugguauccuagcucUua.....	1	1	H14
.....ucuuugguauccuagcuguU.....	3	1	H14
.....ucuuugguauccuagcugua.....	289	0	H14
.....ucuuugguauccuagcugCa.....	2	1	H14
.....ucuuugguauccuagcuguaC.....	5	1	H14
.....ucuuuAguauccuagcuguaUg.....	2	1	H14
.....ucuuugguauccuagcuguaU.....	8	1	H14
.....CcuuugguauccuagcuguaUg.....	1	1	H14
.....ucuuugguauccuagcAguag.....	8	1	H14
.....ucAuugguauccuagcuguaUg.....	14	1	H14
.....ucuuuUguauccuagcuguaUg.....	3	1	H14
.....ucuuuggCauccuagcuguaUg.....	2	1	H14
.....ucuuugguauccuGgcuguaUg.....	3	1	H14
.....ucuuugguCuccuagcuguaUg.....	1	1	H14
.....ucCuugguauccuagcuguaUg.....	7	1	H14
.....ucuuugguauCccuagcuguaUg.....	2	1	H14
.....ucuuugguauccuaAcuguaUg.....	8	1	H14
.....ucuuugguauccuagcCguag.....	4	1	H14
.....ucuuugguauccuagcuguaA.....	11	1	H14
.....ucuuCgguaucucagcuguaUg.....	5	1	H14
.....ucuuugguauCauagcuguaUg.....	6	1	H14
.....ucuuugguauccuagcGguag.....	4	1	H14
.....ucuuugguauCuaugcuguaUg.....	3	1	H14
.....ucuuugguauccuaCcuguaUg.....	1	1	H14
.....ucuuugguauccuagcuguGg.....	3	1	H14
.....ucuuGgguaucucagcuguaUg.....	9	1	H14
.....ucuuugguauCguagcuguaUg.....	1	1	H14

Mature

Star

gucacccgcgcgcucucguuuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgcagcuguuugucagag

.....ucGuuggguauccuagcuguag.....	5	1	H14
.....ucuuuggguauccuagcuguuag.....	4	1	H14
.....ucuuuggUauccuagcuguag.....	6	1	H14
.....ucuuuggguauccCagcuguag.....	1	1	H14
.....ucuuugggGauccuagcuguag.....	3	1	H14
.....ucuuuggguUuccuagcuguag.....	1	1	H14
.....ucuuuggguauccuagcugGag.....	3	1	H14
.....ucuuuggguauccuGgcuguag.....	1	1	H14
.....ucuuAgguauccuagcuguag.....	8	1	H14
.....ucuuugAuauc cuagcuguag.....	4	1	H14
.....uAuuggguauccuagcuguag.....	1	1	H14
.....ucuuuggguauccuagAuguag.....	2	1	H14
.....ucuuuggguauccuaUcuguag.....	6	1	H14
.....ucuuuggguauUcuagcuguag.....	1	1	H14
.....ucuuuggguauccuagcugCag.....	7	1	H14
.....ucuuugggAauccuagcuguag.....	2	1	H14
.....uUuuuggguauccuagcuguag.....	3	1	H14
.....ucuuuggguauccuagcugAag.....	13	1	H14
.....ucuuuggguauccuagcuguag.....	7940	0	H14
.....ucuuugggCauccuagcuguagg.....	3	1	H14
.....ucuuuggguUuccuagcuguagg.....	1	1	H14
.....ucuuuggguauccuagcAguagg.....	14	1	H14
.....ucuuuggguauccuagcuguGgg.....	1	1	H14
.....ucCuuggguauccuagcuguagg.....	12	1	H14
.....ucuuuggguauccuGgcuguagg.....	1	1	H14
.....uGuuuggguauccuagcuguagg.....	1	1	H14
.....uAuuuggguauccuagcuguagg.....	3	1	H14
.....ucuuuggguGuccuagcuguagg.....	4	1	H14
.....ucuuuggguauccuagcugCagg.....	13	1	H14
.....ucuuuggguauccuagcuguagC.....	13	1	H14
.....ucuuuggguauccuagcugGagg.....	7	1	H14
.....ucuuugggGauccuagcuguagg.....	3	1	H14
.....ucuuuggguauccuagcCguagg.....	11	1	H14
.....ucuuuggguauccuagcuguAag.....	16	1	H14
.....ucuuuggguauccuaCcuguagg.....	1	1	H14
.....ucuuuggguauccuaAcuguagg.....	11	1	H14
.....Acuuuggguauccuagcuguagg.....	1	1	H14
.....ucuuuggguauccuagcuguUgg.....	2	1	H14
.....ucuuugggAauccuagcuguagg.....	6	1	H14
.....ucuuuggguauccuagcuguUg.....	7	1	H14
.....ucuuuggguauUuagcuguagg.....	1	1	H14
.....ucuuuggguauccuGgcuguagg.....	1	1	H14
.....ucuuuggguauccuagGuguagg.....	1	1	H14
.....ucuCuggguauccuagcuguagg.....	1	1	H14
.....ucuuCggguauccuagcuguagg.....	12	1	H14
.....ucuuuggguauccuaUcuguagg.....	6	1	H14
.....ucuuuggguauccuagcuUuagg.....	3	1	H14
.....ucuuAgguauccuagcuguagg.....	9	1	H14
.....ucuuuggguauccuagcuguagg.....	10613	0	H14
.....ucAuuggguauccuagcuguagg.....	17	1	H14
.....ucuuuggguauccCagcuguagg.....	2	1	H14
.....ucuuuCGuauc cuagcuguagg.....	1	1	H14
.....ucuuuggguacCuagcuguagg.....	2	1	H14
.....ucuuuggguacCuagcuguagg.....	2	1	H14
.....ucuuuggguauccuagcugAagg.....	7	1	H14
.....ucuuGggguauccuagcuguagg.....	12	1	H14
.....ucuuuggguauccuagcuguagA.....	23	1	H14
.....ucuuuggguauUuagcuguagg.....	3	1	H14
.....ucuuuggguauUcuagcuguagg.....	2	1	H14
.....ucuuuggguauccuagcGguagg.....	8	1	H14
.....ucuuugUuauccuagcuguagg.....	5	1	H14
.....ucuuuggguCuccuagcuguagg.....	3	1	H14
.....ucuuuggguauccuagAuguagg.....	9	1	H14
.....ucuuuggguauccuagcuguacG.....	7	1	H14
.....Ccuuuggguauccuagcuguagg.....	3	1	H14
.....ucGuuggguauccuagcuguagg.....	19	1	H14
.....ucuuuggguauccuagcuguagU.....	101	1	H14
.....ucuuuUguauccuagcuguagg.....	5	1	H14
.....ucuuugCuauccuagcuguagg.....	2	1	H14
.....ucuuuggguauccAagcuguagg.....	1	1	H14

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaaggcguuuuuuauucccuuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacgugugucagag

.....ucuuuggguauUcuagcuguaagg.....	1	1	H14
.....uUuuuggguauccuagcuguaagg.....	1	1	H14
.....ucuuuggguauccuagcuguaaggc.....	56	0	H14
.....ucuuuggguauccuagcuguaaggA.....	113	1	H14
.....ucuuuggguauccuagcuguaaggG.....	1	1	H14
.....ucuuuggguauccuagcuguaaggU.....	179	1	H14
.....ucuuuggguauccuagcuguaaggcA.....	2	1	H14
.....ucuuuggguauccuagcuguaaggcU.....	10	1	H14
.....ucuuuggguauccuagcuguaaggcUuu.....	1	1	H14
.....ucuuuggguauccuagcuguaaggcUuuu.....	1	1	H14
.....ucuuuggguauccuagcuguaaggcUuuuuu.....	1	1	H14
.....ucuuuggguauccuagcuguaaggcguuuuuuauuc.....	1	0	H14
.....ucuuuggguauccuagcuguaaggcguuuuuuauuccc.....	4	0	H14
.....ucuuuggguauccuagcuguaaggcguuuuuuauucccU.....	1	1	H14
.....ucuuuggguauccuagcuguaaggcguuuuuuauucccuuaaagu.....	1	0	H14
.....ucuuuggguauccuagcuguaaggcguuuuuuauucccuuaaaguuu.....	1	0	H14
.....ucuuuggguauccuagcuguaaggcguuuuuuauucccuuaaaguuacg.....	1	0	H14
.....cuuuggguauccuagcuguaag.....	3	0	H14
.....cuuuggguauccuagcuguaagg.....	2	0	H14
.....Uuuuggguauccuagcuguaagg.....	1	1	H14
.....cuuuggguauccuagcuguaaggc.....	1	0	H14
.....uuuggguauccuagcuguaag.....	3	0	H14
.....uuuggguauccuagcuguaaggcg.....	1	0	H14
.....uuuggguauccuagcuguaaggcU.....	1	1	H14
.....uuggguauccuagcuguaag.....	1	0	H14
.....uuggguauccuagcuguaaggA.....	1	1	H14
.....uuuuauucccuuaaaguuacgguaaccgaaguuu.....	1	0	H14
.....cuUaaaguuacgguaaccgaaguu.....	1	1	H14
.....uaaaguuacgguaaccgaag.....	2	0	H14
.....uaaaguuacgguaaccgaagu.....	14	0	H14
.....uaaaguuacgguaaccgaaguG.....	1	1	H14
.....uaaaguuacgguaaccgaaguu.....	127	0	H14
.....uaaGguuacgguaaccgaaguu.....	1	1	H14
.....uaaaguuacgguaaccgaaaCuu.....	2	1	H14
.....uaaaUuuacgguaaccgaaguu.....	1	1	H14
.....uaaaAuuacgguaaccgaaguu.....	1	1	H14
.....uaaaguuacgguaaccgaaguuU.....	3	1	H14
.....uaaaAuuacgguaaccgaaguuu.....	1	1	H14
.....uaaaguuacgguaaccgaagCua.....	1	1	H14
.....uUaaaguuacgguaaccgaaguuu.....	1	1	H14
.....uaaaguuuAagguacccgaaguuu.....	1	1	H14
.....uaaaguuacgguaaccgaaguCa.....	1	1	H14
.....uaCaguuacgguaaccgaaguuu.....	3	1	H14
.....uaaaguuacgguaacUgaaguuu.....	1	1	H14
.....uaaaguuacgguaaccgaaaCuua.....	1	1	H14
.....uaaaguuacgUuacccgaaguuu.....	1	1	H14
.....uaaaguuacgguaaccgaaguAa.....	1	1	H14
.....uaaaguuacgguaaccgaaguGa.....	2	1	H14
.....uaaaguuuUgguacccgaaguuu.....	1	1	H14
.....uaaaguuacgguaaccgaaguuu.....	528	0	H14
.....uaaaguuacgguaaccgaCguu.....	1	1	H14
.....uaaaguuacgguaacAgaaguuu.....	1	1	H14
.....uaaGguuacgguaaccgaaguuu.....	1	1	H14
.....uaaaguuUcgguacccgaaguuu.....	1	1	H14
.....uaaaguuacgguaaccUaaguuu.....	1	1	H14
.....uaaaguuacgguaaccgaaguuuA.....	14	1	H14
.....uaaaguuacgguaaccgaaguuuU.....	8	1	H14
.....ucuuuggguauccuagcug.....	35	0	A63
.....ucAuuuggguauccuagcug.....	1	1	A63
.....ucuuuggguauccuagcugu.....	39	0	A63
.....ucuuuggguauccuagcuguU.....	1	1	A63
.....uUuuuggguauccuagcugua.....	1	1	A63
.....ucuuugggAauccuagcugua.....	1	1	A63
.....ucuuuggguauccuagcugua.....	148	0	A63
.....ucuuuggguauccuagcugCa.....	1	1	A63
.....ucuuuggguauccuagcCgua.....	1	1	A63
.....ucAuuuggguauccuagcugua.....	1	1	A63
.....ucuuuggguauccuagcuguG.....	1	1	A63

Mature

Star

gucacccgcgcucucucguuuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

ucuuuggguauccuagcuUuag.	2	1	A63
uAuuggguauccuagcuguag.	1	1	A63
ucuuuggguauccuagcuguAA.	5	1	A63
Acuuuggguauccuagcuguag.	2	1	A63
ucuuugUuauccuagcuguag.	1	1	A63
ucuuuggguauAcuagcuguag.	1	1	A63
ucuuuggguauccuagcuguag.	877	0	A63
ucuuuggguauccuagcuguAU.	3	1	A63
ucuuuggguauGcuagcuguag.	1	1	A63
ucuuuggguauccuagcCguag.	2	1	A63
ucuuuCGuauccuagcuguag.	1	1	A63
ucuuuggguauccuaUcuguag.	1	1	A63
ucuuuggguauccuagcAguag.	1	1	A63
ucAuuggguauccuagcuguag.	4	1	A63
ucuuuggguauccuagcugCag.	1	1	A63
ucuuuggguauccuagcGguag.	5	1	A63
ucAuuggguauccuagcuguag.	1	1	A63
ucuuuggguauccuagcuguAAg.	1	1	A63
ucuuuggguauccuagcuguagg.	1136	0	A63
ucuuuggguauccuagcuguGgg.	2	1	A63
ucuuuggguauccuagcuguAUg.	3	1	A63
ucuuuggguauccuagcAguagg.	2	1	A63
ucuuuggguauAcuagcuguagg.	1	1	A63
ucuuuggguauccuagcuguagA.	1	1	A63
ucuuuggguauccuagcuguagC.	1	1	A63
ucuuuggguauccuagcugAagg.	1	1	A63
ucuuuggguauccuagcUAuagg.	1	1	A63
ucuuuggguauccuagcAguagg.	3	1	A63
ucuuuggguauccuCGcuguagg.	1	1	A63
ucuuuggguauccuGgcuguagg.	1	1	A63
ucuuuggguauccuagcuguagU.	24	1	A63
ucGuuggguauccuagcuguagg.	1	1	A63
ucuuuggguauccuagcugCagg.	3	1	A63
ucuuuCGuauccuagcuguagg.	2	1	A63
ucuuuUguauccuagcuguagg.	1	1	A63
uUuuuggguauccuagcuguagg.	2	1	A63
ucAuuggguauccuagcuguagg.	3	1	A63
ucuuuggguauccuagcGguagg.	4	1	A63
ucuuuggguauccuagcUuagg.	3	1	A63
Ccuuuggguauccuagcuguagg.	1	1	A63
ucuuuggguauccuagcCguagg.	2	1	A63
ucuuuggguauccuagcuguaggU.	13	1	A63
ucuuuggguauccuagcuguaggc.	4	0	A63
ucuuuggguauccuagcuguaggA.	10	1	A63
ucuuuggguauccuagcuguaggcU.	1	1	A63
ucuuuggguauccuagcuguaggcUu.	1	1	A63
ucuuuggguauccuagcuguaggcguuuuuuuuc.	1	0	A63
cuuuggguauccuagcuguag.	1	0	A63
cuuuggguauccuagcuguaggc.	1	0	A63
uuuggguauccuagcuguagg.	1	0	A63
uaaaguuacgguaaccgaaguu.	7	0	A63
uaaaguuacgguaaccgaaguuC.	1	1	A63
uaaaguuacgguaaccgaaguuA.	17	0	A63
uaaaguuacgguaaccgaaguuAA.	1	1	A63
Cucuuggguauccuagcuguag.	6	1	H12
Cucuuggguauccuagcuguagg.	8	1	H12
ucuuCggguauccuagcug.	1	1	H12
ucuuuggguauAcuagcug.	1	1	H12
ucuuuggguauccuagcuA.	1	1	H12
ucuuuggguauccuagcug.	298	0	H12
ucuuuggguauccuagcGg.	1	1	H12
ucuuuggguauccuagcCGu.	1	1	H12
ucuuuggguauccuagcugu.	267	0	H12
uUuuuggguauccuagcugu.	1	1	H12
ucuuAgguauccuagcugu.	1	1	H12
ucuuuggguauccuagcugC.	2	1	H12
ucuuuggguauccuagcAguA.	1	1	H12
ucGuuggguauccuagcuguA.	1	1	H12
uAuuggguauccuagcuguA.	1	1	H12

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaaggcguuuuuauuucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag			
.....ucuuuggguauccuagcugua.....	250	0	H12
.....ucuuuggguauccuagcuguU.....	3	1	H12
.....ucuuuggguauccuagcuguaC.....	2	1	H12
.....ucuuuggguauccuagcugCag.....	7	1	H12
.....ucuuuggguauccuagAuguag.....	1	1	H12
.....ucuuuggguauccuagcugGag.....	4	1	H12
.....ucuuuggguauccuagcuguag.....	3	1	H12
.....ucuuugCuaucguagcuguag.....	1	1	H12
.....ucuuuggguauccuagcuguag.....	2	1	H12
.....ucuuuggguauccGagcuguag.....	1	1	H12
.....ucuuugUuaucguagcuguag.....	4	1	H12
.....ucuuuggguauccuagcuguUg.....	3	1	H12
.....ucuuuggguauccuagcGguag.....	15	1	H12
.....ucuuuggguauccuagcuguag.....	6794	0	H12
.....ucGuugguauccuagcuguag.....	1	1	H12
.....ucuuuggguauccuGgcuguag.....	1	1	H12
.....ucCuuggguauccuagcuguag.....	1	1	H12
.....ucuuuggGauccuagcuguag.....	3	1	H12
.....uAuuggguauccuagcuguag.....	1	1	H12
.....ucuuuggguauccuagcugAag.....	4	1	H12
.....ucuuuggguauccuGgcuguag.....	4	1	H12
.....ucuuuggguauccuagcuguU.....	17	1	H12
.....ucGuugguauccuagcuguag.....	1	1	H12
.....ucuuuggguauccuagcAguag.....	23	1	H12
.....ucuuuggguauccCagcuguag.....	1	1	H12
.....ucuuuggGauccuagcuguag.....	1	1	H12
.....ucuuuggguauccuagcuUuag.....	3	1	H12
.....ucuuuggguAaccuagcuguag.....	1	1	H12
.....ucAuuggguauccuagcuguag.....	12	1	H12
.....ucuuuggguauccuaCcuag.....	1	1	H12
.....ucuuuggguauccuagcCguag.....	13	1	H12
.....ucuuuAguauccuagcuguag.....	3	1	H12
.....ucuuuggguCuccuagcuguag.....	2	1	H12
.....ucuuuggguauccuagcuguGg.....	8	1	H12
.....ucuuuggguauccAagcuguag.....	1	1	H12
.....ucuuuggguauccuaUcuag.....	2	1	H12
.....ucuuuggguauUcuagcuguag.....	1	1	H12
.....ucuuuUguauccuagcuguag.....	6	1	H12
.....ucuuuggguauccuagcuguCg.....	9	1	H12
.....ucuuuggguauGcuagcuguag.....	1	1	H12
.....ucuuuggAauccuagcuguag.....	3	1	H12
.....ucuuuggguauccuagcuguAA.....	10	1	H12
.....Ccuuuggguauccuagcuguag.....	2	1	H12
.....ucuuuggguauccGuagcuguag.....	3	1	H12
.....ucuuAgguauccuagcuguagg.....	1	1	H12
.....uUuuuggguauccuagcuguagg.....	4	1	H12
.....ucuuuggguauccuagcuguCgg.....	15	1	H12
.....Ccuuuggguauccuagcuguagg.....	4	1	H12
.....ucuuuggguauccuagcuguGgg.....	7	1	H12
.....ucuuuggguauccuagcuguUg.....	6	1	H12
.....ucuuugUuaucguagcuguagg.....	4	1	H12
.....ucuuuggguauccuaUcuagagg.....	3	1	H12
.....ucuuuggguauccAagcuguagg.....	3	1	H12
.....ucuuuggguauccuGgcuguagg.....	1	1	H12
.....uGuuuggguauccuagcuguagg.....	2	1	H12
.....ucuuuggguauccAagcuguagg.....	1	1	H12
.....ucuuuggguauccuagcuguagC.....	9	1	H12
.....Gcuuuggguauccuagcuguagg.....	1	1	H12
.....ucuuuggguauccuagAuguagg.....	4	1	H12
.....ucuuuggguauccuagcuCuagg.....	1	1	H12
.....ucuuuggguauccuagcuguagg.....	10573	0	H12
.....ucuuuggguauccuagcugAagg.....	5	1	H12
.....ucuuuggguauccuagcuUuagg.....	1	1	H12
.....ucuuuggguauccuagcuguagA.....	22	1	H12
.....ucCuugguauccuagcuguagg.....	2	1	H12
.....ucuuuggguauccuagcuguCg.....	8	1	H12
.....ucuuuggguauccuaAcuguagg.....	3	1	H12
.....ucuuuggguauccuGgcuguagg.....	1	1	H12
.....ucuuuggAauccuagcuguagg.....	3	1	H12
.....ucuuuggguauccuagUguagg.....	3	1	H12

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaggcguuuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuugguauccuagcugGagg.....	8	1	H12
.....ucuuuggGauccuagcuguagg.....	2	1	H12
.....ucuuuAguauccuagcuguagg.....	1	1	H12
.....ucuuuAguauccuagcuguagg.....	3	1	H12
.....ucuuugguaAccuagcuguagg.....	1	1	H12
.....ucuuugguauccuagGuguagg.....	1	1	H12
.....ucuuugguauccuagcuguAg.....	4	1	H12
.....ucCuugguauccuagcuguagg.....	7	1	H12
.....ucuuugguaucGcuagcuguagg.....	4	1	H12
.....ucAuugguauccuagcuguagg.....	18	1	H12
.....ucuuuggCauccuagcuguagg.....	1	1	H12
.....ucuuugguaucUuagcuguagg.....	1	1	H12
.....ucuuuUguauccuagcuguagg.....	8	1	H12
.....ucGuugguauccuagcuguagg.....	8	1	H12
.....ucuuugguauccuagcGguagg.....	31	1	H12
.....ucuuugguaucUcuagcuguagg.....	1	1	H12
.....ucuuugguauccuagcAgguagg.....	21	1	H12
.....ucuuugguaCccuagcuguagg.....	2	1	H12
.....uAuugguauccuagcuguagg.....	4	1	H12
.....ucuuugguauccCagcuguagg.....	2	1	H12
.....ucuuugguauccuUgcuguagg.....	1	1	H12
.....Acuuugguauccuagcuguagg.....	1	1	H12
.....ucuuugguauccuagcuguagU.....	45	1	H12
.....ucuuugguaucAcuagcuguagg.....	2	1	H12
.....ucuuugguauccuagcuguUgg.....	1	1	H12
.....ucuuugguauccuagcCguagg.....	19	1	H12
.....ucuuugguauccuagcugCagg.....	11	1	H12
.....ucuuugguauccuagcuguCggc.....	1	1	H12
.....ucuuugguauccuagcuguaggc.....	19	0	H12
.....ucuuugguauccuagcuguaggA.....	115	1	H12
.....ucuuugguauccuagcuguaggG.....	1	1	H12
.....ucuuugguauccuagcuguaggU.....	131	1	H12
.....ucuuugguauccuagcuguaggcA.....	1	1	H12
.....ucuuugguauccuagcuguaggcU.....	3	1	H12
.....ucuuugguauccuagcuguaggcAu.....	1	1	H12
.....ucuuugguauccuagcuguaggcCu.....	1	1	H12
.....ucuuugguauccuagcuguaggcguuuuauuccc.....	1	0	H12
.....Uuuugguauccuagcuguag.....	1	1	H12
.....cuuugguauccuagcuguag.....	1	0	H12
.....cuuugguauccuagcuguagA.....	1	1	H12
.....cuuugguauccuagcuguagg.....	7	0	H12
.....cuuugguauccuagcuguGgg.....	1	1	H12
.....cuuugguauccuagcuguaggU.....	1	1	H12
.....uuugguauccuagcuguag.....	3	0	H12
.....uuugguauccuagcuguagg.....	3	0	H12
.....uuugguauccuagcuguaggc.....	1	0	H12
.....uuugguauccuagcuguaggcg.....	1	0	H12
.....uugguauccuagcuguag.....	1	0	H12
.....cuaaaguuacgguaaccgaagu.....	1	0	H12
.....cuaaaguuacgguaaccgaaguu.....	2	0	H12
.....uaaaguuacgguaaccgaag.....	1	0	H12
.....uaaaguuacgguaaccgaagu.....	6	0	H12
.....uaaaguuacgguaaccgaaguu.....	96	0	H12
.....uaaaguuacAguaaccgaaguu.....	1	1	H12
.....uaaaguuacgguaaccgaagAua.....	1	1	H12
.....uaaaguuacgguaaccgaauuua.....	2	1	H12
.....uaCaguuaacgguaaccgaaguua.....	1	1	H12
.....uaaaguuacgguaaccgUaguua.....	2	1	H12
.....uaaaguuacgguaaccgCaguua.....	1	1	H12
.....uaaaguuacgguaaccgaaguGa.....	1	1	H12
.....uaaaguuacgguaaccgaaguCa.....	1	1	H12
.....uaaaguuacgguaaccgaaguua.....	347	0	H12
.....uaaaguuacgguaaccgaaguuaU.....	1	1	H12
.....uaaaguuacgguaaccgaaguuaA.....	5	1	H12
.....aaaguuacgguaaccgaagu.....	1	0	H12
.....Cucuugguauccuagcugu.....	1	1	T72
.....Cucuugguauccuagcuguag.....	3	1	T72
.....Cucuugguauccuagcuguagg.....	4	1	T72
.....ucuuugguauccuagcuA.....	2	1	T72

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcGg.....	1	1	T72
.....ucuuuggguauccuagcug.....	103	0	T72
.....ucuuuggguauccuagcCg.....	1	1	T72
.....ucuuuggguauccuagcugu.....	64	0	T72
.....ucuuuggguauccuagcugua.....	371	0	T72
.....uUuuuggguauccuagcugua.....	1	1	T72
.....ucuuuggguauccuagcGgua.....	1	1	T72
.....ucuuugUuaucCuagcugua.....	1	1	T72
.....ucuuuggguauccuagcugAa.....	1	1	T72
.....ucAuuggguauccuagcugua.....	1	1	T72
.....ucuuuggguauAcuagcugua.....	1	1	T72
.....ucuuuggguauccuagcuUua.....	1	1	T72
.....ucuuugggAauccuagcugua.....	1	1	T72
.....ucuuuggguauccuUgcugua.....	1	1	T72
.....ucuuuggguauccuagcuguG.....	1	1	T72
.....ucuuuggguauccuagcuguU.....	1	1	T72
.....ucuuuggguauccuagcugAag.....	5	1	T72
.....ucuuuggguauccGuagcugua.....	1	1	T72
.....ucuuuggguauccuagcuguGg.....	1	1	T72
.....ucuuuggguauccCagcugua.....	1	1	T72
.....ucuuuggguauccuagcuguCg.....	1	1	T72
.....ucuuuggguGuccuagcugua.....	1	1	T72
.....ucuuugggGauccuagcugua.....	1	1	T72
.....ucuuuggguauccuagcuguaA.....	5	1	T72
.....ucAuuggguauccuagcugua.....	2	1	T72
.....uUuuuggguauccuagcugua.....	1	1	T72
.....ucuuuggguauccuagcuguaU.....	7	1	T72
.....ucuuuggguauUcuagcugua.....	1	1	T72
.....ucuuuggguauccuCgcugua.....	1	1	T72
.....ucGuuggguauccuagcugua.....	1	1	T72
.....ucuuuggguauccuagcCguag.....	5	1	T72
.....ucuuuggguauccuagcuguUg.....	1	1	T72
.....ucuuuggguauccuagcugGag.....	2	1	T72
.....ucuuuggguauccuaUcuagua.....	5	1	T72
.....ucuuuggguauccuagcGgua.....	7	1	T72
.....ucuuuggguauccuagcugua.....	1874	0	T72
.....ucuuuggguauccuagcAguag.....	3	1	T72
.....ucuuuggguauccuagcuAuag.....	2	1	T72
.....uAuuggguauccuagcugua.....	1	1	T72
.....ucuuuggguauccuagcuguaU.....	74	1	T72
.....ucuuuggguauccuagcuguaUg.....	2	1	T72
.....ucuuuggguauccuagcuguagg.....	2982	0	T72
.....ucuuuggguauccuagcGguagg.....	9	1	T72
.....ucuuuggguauccAguagcuguagg.....	2	1	T72
.....ucuuuggguauccuagcuguaA.....	43	1	T72
.....ucuuuggguauccuagcuguCgg.....	6	1	T72
.....ucuuuUguauccuagcuguagg.....	2	1	T72
.....ucGuuggguauccuagcuguagg.....	1	1	T72
.....ucuuuggguauccuagcuguaAg.....	2	1	T72
.....ucAuuggguauccuagcuguagg.....	4	1	T72
.....ucuuugggCauccuagcuguagg.....	1	1	T72
.....ucuuuggguAaccuagcuguagg.....	1	1	T72
.....ucuuAgguauccuagcuguagg.....	1	1	T72
.....ucuuuggguauccuagcugGagg.....	1	1	T72
.....ucuuuggguAccuagcuguagg.....	1	1	T72
.....ucuuugCuaucCuagcuguagg.....	1	1	T72
.....ucuuuggguauccuagcuguaG.....	12	1	T72
.....ucuuugUuaucCuagcuguagg.....	2	1	T72
.....ucuuuggguauccuagcugAagg.....	2	1	T72
.....ucuuuggguauccuagcuguUgg.....	1	1	T72
.....ucuuuggguauccuagcAguagg.....	7	1	T72
.....ucuuuggguauccuagcCguagg.....	7	1	T72
.....ucuuuggguauccuUgcuguagg.....	1	1	T72
.....ucuuuggguauccuagcugCagg.....	1	1	T72
.....ucuuuCGuaucCuagcuguagg.....	1	1	T72
.....ucuuuggguauccuaAcuguagg.....	1	1	T72
.....uUuuuggguauccuagcuguagg.....	1	1	T72
.....ucuuuggguauccuCGcuguagg.....	1	1	T72
.....ucuuuggguauAcuagcuguagg.....	4	1	T72
.....ucuuuggguauccCagcuguagg.....	1	1	T72

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaggcguuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuugguaucGuagcuguagg.....	2	1	T72
.....ucCuugguauccuagcuguagg.....	2	1	T72
.....ucuuugguUuccuagcuguagg.....	1	1	T72
.....ucuuugguauccuagcuguaggU.....	73	1	T72
.....ucuuugguauccuagcuguaggG.....	1	1	T72
.....ucuuugguauccuagcuguaggc.....	32	0	T72
.....ucuuugguauccuagcuguaggA.....	64	1	T72
.....ucuuugguauccuagcuguaggcU.....	3	1	T72
.....ucuuugguauccuagcuguaggcA.....	5	1	T72
.....ucuuugguauccuagcuguaggcguuu.....	1	0	T72
.....ucuuugguauccuagcuguaggcguuuu.....	1	0	T72
.....ucuuugguauccuagcuguaggcguuuuuauucc.....	1	0	T72
.....ucuuugguauccuagcuguaggcguuuuuauucccuaaaaguuac.....	1	0	T72
.....cuuugguauccuagcuguag.....	2	0	T72
.....cuuugguauccuagcuguagg.....	2	0	T72
.....cuuugguauccuagcuguaggc.....	1	0	T72
.....uuugguauccuagcuguag.....	1	0	T72
.....uuugguauccuagcuguagg.....	3	0	T72
.....uuugguauccuagcuguaggU.....	2	1	T72
.....uaaaguuacgguaaccgaagu.....	3	0	T72
.....uaaaguuacgguaaccgaaguu.....	17	0	T72
.....uaaaguuacgguaaccgUaguua.....	1	1	T72
.....uaaaguuacgguaaccgaaguuU.....	2	1	T72
.....uaaaguuacgguaaccgaaguua.....	51	0	T72
.....Cucuugguauccuagcuguag.....	1	1	A12
.....ucuuugguauccuagcug.....	24	0	A12
.....ucuuugguauccuagcugu.....	24	0	A12
.....ucuuugUuauccuagcugu.....	2	1	A12
.....ucuuugguauccuagcuguU.....	1	1	A12
.....ucuuugguauccuagcuguag.....	34	0	A12
.....Acuuugguauccuagcuguag.....	2	1	A12
.....ucuuugguauccuagcCguag.....	1	1	A12
.....ucuuUguauccuagcuguag.....	1	1	A12
.....ucAuugguauccuagcuguag.....	1	1	A12
.....ucuuugguauccuagcuguag.....	417	0	A12
.....ucuuugguauccuagcuguU.....	1	1	A12
.....ucuuugguauccuaCcuag.....	1	1	A12
.....ucuuugguauccuagcugAag.....	1	1	A12
.....ucuuugguauccuagcGguag.....	3	1	A12
.....ucuuugguauccuagcAguag.....	3	1	A12
.....ucuuugguauccuagcuUuag.....	1	1	A12
.....ucuuuCguauccuagcuguag.....	1	1	A12
.....ucuuugguauccuagcuguagg.....	527	0	A12
.....ucuuugguauccuagcuguagA.....	1	1	A12
.....ucuuugguauccuagcCguagg.....	1	1	A12
.....ucuuugguauccuagcAguagg.....	4	1	A12
.....ucGuugguauccuagcuguagg.....	1	1	A12
.....ucuuugguauccuagcuCuagg.....	1	1	A12
.....ucuuugguauccuagcuguGgg.....	1	1	A12
.....ucuuugguauccuagcuguagU.....	1	1	A12
.....ucCuugguauccuagcuguagg.....	1	1	A12
.....ucuuugguauccuagcuguUg.....	1	1	A12
.....ucuuGgguauccuagcuguagg.....	1	1	A12
.....ucuuugguauccuagcuguaggc.....	2	0	A12
.....ucuuugguauccuagcuguaggA.....	8	1	A12
.....ucuuugguauccuagcuguaggU.....	5	1	A12
.....ucuuugguauccuagcuguaggcguuuuuauucccuaaag.....	1	0	A12
.....cuuugguauccuagcuguaggcU.....	1	1	A12
.....uaaaguuacgguaaccgaagu.....	1	0	A12
.....uaaaguuacgguaaccgaaguu.....	18	0	A12
.....uaaaguuacgguaaccgaaguuU.....	1	1	A12
.....uaaaguuacgguaaccgaaguua.....	43	0	A12
.....uaaaguuacgguaaccgGaguua.....	1	1	A12
.....uaaaguuacUguaccgaaguua.....	1	1	A12
.....uaaaguuacgguaaccgaaguuaU.....	1	1	A12
.....uaaaguuacgguaaccgaaguuaA.....	2	1	A12
.....Cucuugguauccuagcuguag.....	1	1	B13
.....ucuuugguauccuagcug.....	45	0	B13

Mature

Star

gucacccgcugccucucguu	ucuuugguauccuagcuguaggcguuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag			
.....ucuuugguauccuagcugu.....	.....	17	0	B13
.....ucuuugUuauccuagcugua.....	.....	1	1	B13
.....ucuuugguauccuagcugua.....	.....	30	0	B13
.....ucuuugguauccCagcugua.....	.....	1	1	B13
.....ucuuugguauAcuagcuguag.....	.....	1	1	B13
.....ucuuugguauccGgcugua.....	.....	1	1	B13
.....ucuuuggGauccuagcuguag.....	.....	1	1	B13
.....ucuuugguauccuagcuguag.....	.....	473	0	B13
.....ucuuugguauccuagGuguag.....	.....	1	1	B13
.....ucuuugUuauccuagcuguag.....	.....	1	1	B13
.....ucuuugguauccuagcuguagA.....	.....	3	1	B13
.....ucuuAgguauccuagcuguagg.....	.....	1	1	B13
.....ucuuugguauccuagcGguagg.....	.....	1	1	B13
.....ucuuugguauAcuagcuguagg.....	.....	2	1	B13
.....uUuuugguauccuagcuguagg.....	.....	1	1	B13
.....ucAuugguauccuagcuguagg.....	.....	2	1	B13
.....ucuuugguauccuagcCguagg.....	.....	2	1	B13
.....ucGuugguauccuagcuguagg.....	.....	1	1	B13
.....ucuuCgguauccuagcuguagg.....	.....	2	1	B13
.....ucuuugguauccuagcugGagg.....	.....	1	1	B13
.....ucuuugguauccuagcugCagg.....	.....	1	1	B13
.....ucuuugguauccuagcuguagC.....	.....	2	1	B13
.....ucuuGgguauccuagcuguagg.....	.....	1	1	B13
.....ucuuugguauccuagcuguagU.....	.....	6	1	B13
.....ucuuugguauccuagcAguagg.....	.....	1	1	B13
.....ucuuugguauAcuagcuguagg.....	.....	1	1	B13
.....ucuuugguauccuagcuguagg.....	.....	767	0	B13
.....ucuuugguauccuagcuguaggc.....	.....	12	0	B13
.....ucuuugguauccuagcuguaggU.....	.....	8	1	B13
.....ucuuugguauccuagcuguaggA.....	.....	10	1	B13
.....ucuuugguauccuagcuguaggcg.....	.....	1	0	B13
.....ucuuugguauccuagcuguaggcA.....	.....	1	1	B13
.....ucuuugguauccuagcuguaggcU.....	.....	2	1	B13
.....ucuuugguauccuagcuguaggcUu.....	.....	1	1	B13
.....ucuuugguauccuagcuguaggcguuuuauucc.....	.....	1	0	B13
.....uugguauccuagcuguagg.....	.....	1	0	B13
.....uaaaguuacgguaaccgaag.....	.....	1	0	B13
.....uaaaguuacgguaaccgaaguu.....	.....	15	0	B13
.....uaaaguuacggCaccgaaguu.....	.....	1	1	B13
.....uaaaguuacgguaaccgaaguu.....	.....	46	0	B13
.....uaaaguuacgguaaccgaaguuU.....	.....	1	1	B13
.....uaaaguuacgguaaccgaaguuA.....	.....	1	1	B13
.....ucacccgcugccucucguu.....	.....	1	0	H54
.....Cucuugguauccuagcuguag.....	.....	7	1	H54
.....Cucuugguauccuagcuguagg.....	.....	3	1	H54
.....ucuuugUuauccuagcug.....	.....	1	1	H54
.....ucuuugguauccuagcug.....	.....	261	0	H54
.....ucuuugguauccuagcAg.....	.....	1	1	H54
.....ucuuugguauccuagcuA.....	.....	3	1	H54
.....ucuuugguauccuagcugC.....	.....	1	1	H54
.....ucuuugguauccuagcugG.....	.....	1	1	H54
.....ucuuugguauccuagcugu.....	.....	330	0	H54
.....ucuuugguauccuagGugu.....	.....	1	1	H54
.....ucuuugguauccuaAcugu.....	.....	1	1	H54
.....ucuuugguGuccuagcugu.....	.....	1	1	H54
.....ucuuuggGauccuagcugu.....	.....	1	1	H54
.....uUuuugguauccuagcugu.....	.....	2	1	H54
.....ucCuugguauccuagcugu.....	.....	1	1	H54
.....ucuuuggCauccuagcugu.....	.....	1	1	H54
.....ucuuugguauccuagcAgu.....	.....	3	1	H54
.....ucuuAgguauccuagcugu.....	.....	1	1	H54
.....ucAuugguauccuagcugua.....	.....	1	1	H54
.....ucuuugguauccuagcuguC.....	.....	2	1	H54
.....ucuuAgguauccuagcugua.....	.....	1	1	H54
.....ucuuuAguauccuagcugua.....	.....	1	1	H54
.....ucuuugguauccuagcGgua.....	.....	1	1	H54
.....ucuuugguauccuagcugua.....	.....	513	0	H54
.....ucuuugguauucUuagcugua.....	.....	1	1	H54
.....ucuuuUguauccuagcugua.....	.....	2	1	H54

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuuggCauccuagcugua.....	1	1	H54
.....ucuuCgguauccuagcugua.....	1	1	H54
.....ucGuugguauccuagcugua.....	1	1	H54
.....ucuuuggguauccuagcuguU.....	7	1	H54
.....ucuuuggguauccuagcuAuag.....	1	1	H54
.....ucuuuggguGuccuagcuguag.....	1	1	H54
.....ucCuugguauccuagcuguag.....	7	1	H54
.....ucuuuggguauccuGgcuguag.....	1	1	H54
.....ucuuuggguauccAuagcuguag.....	2	1	H54
.....ucuuuggguauccuagcugCag.....	12	1	H54
.....ucuuuggguauccuagcuguU.....	22	1	H54
.....ucuuuggguauccuagcuguCg.....	2	1	H54
.....ucuuuggguauccuagcugAag.....	7	1	H54
.....ucuuuggguauccuagcuguag.....	7897	0	H54
.....ucuuuggGauccuagcuguag.....	1	1	H54
.....ucuuuggguauccGuagcuguag.....	1	1	H54
.....ucuuuggguauccUuagcuguag.....	2	1	H54
.....ucuuuggAuauccuagcuguag.....	2	1	H54
.....Ccuuuggguauccuagcuguag.....	2	1	H54
.....Acuuuggguauccuagcuguag.....	1	1	H54
.....uGuuuggguauccuagcuguag.....	1	1	H54
.....ucuuuggguauccCagcuguag.....	1	1	H54
.....ucuuuggguauccuagcuUuag.....	4	1	H54
.....ucuuuUguauccuagcuguag.....	6	1	H54
.....ucuuGgguauccuagcuguag.....	3	1	H54
.....ucuuuggguauGcuagcuguag.....	2	1	H54
.....ucuuAugguauccuagcuguag.....	1	1	H54
.....ucuuuggguauccuaUcuguag.....	6	1	H54
.....ucuuuggCauccuagcuguag.....	2	1	H54
.....ucuuuggguauccuaCcuguag.....	3	1	H54
.....ucuuuggguauccuagcAguag.....	6	1	H54
.....ucuuAgguauccuagcuguag.....	10	1	H54
.....ucuuuggAauccuagcuguag.....	6	1	H54
.....ucuuuggguauccuagcuguAA.....	35	1	H54
.....ucuuuggguCuccuagcuguag.....	2	1	H54
.....ucuuuggguauccuagcCguag.....	3	1	H54
.....ucuuugUuauccuagcuguag.....	3	1	H54
.....ucAuuggguauccuagcuguag.....	11	1	H54
.....ucuuuggguauccuagAuguag.....	2	1	H54
.....ucuuCgguauccuagcuguag.....	10	1	H54
.....ucuuuggguauccuagcuguAC.....	9	1	H54
.....ucuuuggguauccuagcGguag.....	6	1	H54
.....ucuuuggguauccuaAcuguag.....	5	1	H54
.....ucuuuggguauccuagcuguGg.....	2	1	H54
.....ucuuuggguauccuagcugGag.....	4	1	H54
.....uAuuuggguauccuagcuguag.....	1	1	H54
.....ucGuuggguauccuagcuguag.....	11	1	H54
.....ucuCugguauccuagcuguag.....	2	1	H54
.....ucuuuggguauccuUgcuguag.....	3	1	H54
.....uGuuuggguauccuagcuguagg.....	1	1	H54
.....ucuuuggguauccuagcGguagg.....	6	1	H54
.....ucuuuggguauccuagcuguagg.....	6226	0	H54
.....ucuuugUuauccuagcuguagg.....	1	1	H54
.....ucuuuggguGuccuagcuguagg.....	1	1	H54
.....ucuuuggguauccuagAuguagg.....	1	1	H54
.....ucuuuggguauccuagcugCagg.....	4	1	H54
.....ucuuuggguauccuagcuguAAg.....	4	1	H54
.....ucuuuggguauccAuagcuguagg.....	2	1	H54
.....ucuuuggguauccuagcuguagU.....	193	1	H54
.....ucGuuggguauccuagcuguagg.....	7	1	H54
.....ucuuuggguauccuagcuguACg.....	1	1	H54
.....ucAuuggguauccuagcuguagg.....	17	1	H54
.....ucuuuggguauccuagcuguUgg.....	1	1	H54
.....ucuuGggguauccuagcuguagg.....	6	1	H54
.....ucuuuggguauccuagcuguagA.....	46	1	H54
.....ucuuuggguauccuagcugAagg.....	5	1	H54
.....ucuuuggguauccGagcuguagg.....	1	1	H54
.....ucuuuUguauccuagcuguagg.....	1	1	H54
.....ucuuuggguauccuaAcuguagg.....	3	1	H54
.....ucuuuggguauAcuagcuguagg.....	3	1	H54

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaaggcguuuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccCagcuguaagg.....	2	1	H54
.....ucuuuggguauccuCgcuguaagg.....	2	1	H54
.....ucuuuggguauccuagcugGagg.....	3	1	H54
.....Acuuuggguauccuagcuguaagg.....	1	1	H54
.....ucuuuggguauccuaCcuguaagg.....	2	1	H54
.....ucuuuggGauccuagcuguaagg.....	3	1	H54
.....ucuuuggguauccuagcuCuagg.....	1	1	H54
.....ucuuugCuaaccuagcuguaagg.....	1	1	H54
.....ucuuuggguauccuagcAguagg.....	5	1	H54
.....ucuuuggguauUcuagcuguaagg.....	2	1	H54
.....ucuuuggguauccuagcuguaUg.....	6	1	H54
.....ucuuuggguCuccuagcuguaagg.....	2	1	H54
.....ucuuCgguaaccuagcuguaagg.....	2	1	H54
.....ucuuuggguauccGuaagcuguaagg.....	1	1	H54
.....ucuuuggCauccuagcuguaagg.....	3	1	H54
.....ucuuuggguauGcuagcuguaagg.....	2	1	H54
.....Gcuuuggguauccuagcuguaagg.....	1	1	H54
.....uAuuuggguauccuagcuguaagg.....	1	1	H54
.....ucuuuggguauccuagcCguagg.....	5	1	H54
.....ucuuuCGuaaccuagcuguaagg.....	1	1	H54
.....ucuuuggguauccuagcuAuagg.....	1	1	H54
.....ucCuuggguauccuagcuguaagg.....	5	1	H54
.....ucuuugggAauccuagcuguaagg.....	1	1	H54
.....ucuuuggguauccuagUguagg.....	2	1	H54
.....ucuuuggguauCuaagcuguaagg.....	4	1	H54
.....ucuuuggguauccuagcuguaagC.....	10	1	H54
.....ucuuAgguauccuagcuguaagg.....	8	1	H54
.....ucuuuggguauccuaUcuguaagg.....	4	1	H54
.....ucuuGugguauccuagcuguaagg.....	1	1	H54
.....ucuuuggguauccuagcuguaaggc.....	20	0	H54
.....ucuuuggguauccuagcuguaaggU.....	123	1	H54
.....ucuuuggguauccuagcuguaaggG.....	1	1	H54
.....ucuuuggguauccuagcuguaaggA.....	148	1	H54
.....ucuuuggguauccuagcuguaaggcU.....	5	1	H54
.....ucuuuggguauccuagcuguaaggUg.....	1	1	H54
.....ucuuuggguauccuagcuguaaggcA.....	3	1	H54
.....ucuuuggguauccuagcuguaaggcguuuuuUu.....	1	1	H54
.....ucuuuggguauccuagcuguaaggcguuuuuauuccc.....	1	0	H54
.....cuuuggguauccuagcuguaag.....	4	0	H54
.....cuuuggguauccuagcuguaagg.....	4	0	H54
.....cuuuggguauccuagcuguaaggc.....	1	0	H54
.....uuuggguauccuagcuguaag.....	3	0	H54
.....uuuggguauccuagcuguaagg.....	2	0	H54
.....uuuggguauccuagcuguaaggc.....	1	0	H54
.....uuuggguauccuagcuguaaggcg.....	2	0	H54
.....uaaaguuacgguaaccgaa.....	1	0	H54
.....uaaaguuacgguaaccgaag.....	1	0	H54
.....uaaaguuacgguaaccgaagu.....	9	0	H54
.....uaaaguuacgguaaccgaaUuu.....	1	1	H54
.....uaaaguuacgguaaccgaaguu.....	79	0	H54
.....uaaaguuacgguaaccgaaguuU.....	1	1	H54
.....uaUaguuaacgguaaccgaaguu.....	1	1	H54
.....uaaaguuacgguaaccgaaguu.....	249	0	H54
.....uaaaguuacgguaaccgaaguuA.....	20	1	H54
.....uaaaguuacgguaaccgaaguuU.....	9	1	H54
.....aaaguuacgguaaccgaaguu.....	1	0	H54
.....Cucuuggguauccuagcuguaag.....	1	1	H73
.....Cucuuggguauccuagcuguaagg.....	2	1	H73
.....ucuuuggguauccuagcuU.....	1	1	H73
.....ucuuuggguauccuagcug.....	181	0	H73
.....ucuuAgguauccuagcug.....	1	1	H73
.....ucuuGgguaaccuagcugu.....	1	1	H73
.....ucuuuggguauccuagcugu.....	92	0	H73
.....ucuuuUguaaccuagcugu.....	1	1	H73
.....ucuuuggguauccuagcugC.....	1	1	H73
.....ucuuuggguauccuagcugu.....	1	1	H73
.....ucuuuggguauAcuagcugu.....	1	1	H73
.....uGuuuggguauccuagcugu.....	1	1	H73
.....ucuuuggguauccuagcuUua.....	1	1	H73

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaaggcguuuuuuauucccuaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuugCuauccuagcugua.....	1	1	H73
.....ucuuuggguauccuagcugua.....	225	0	H73
.....ucGuuggguauccuagcugua.....	7	1	H73
.....ucuuuggguauccuGgcugua.....	1	1	H73
.....ucuuuggguacCcuagcugua.....	1	1	H73
.....ucuuuggguauccuagcugCag.....	3	1	H73
.....ucuuuggguauccuagcuguGg.....	1	1	H73
.....ucuuuggguauccuagcugua.....	3298	0	H73
.....ucuuGggguauccuagcugua.....	4	1	H73
.....ucuuuggguauccuagcuguaC.....	1	1	H73
.....Ccuuuggguauccuagcugua.....	1	1	H73
.....ucuuCggguauccuagcugua.....	2	1	H73
.....ucuCggguauccuagcugua.....	1	1	H73
.....ucuuuggguAACcuagcugua.....	1	1	H73
.....ucuuuggguauccuagcugAag.....	5	1	H73
.....ucuuuggguauccuagGugua.....	3	1	H73
.....ucuuuggguauccuagcuUuag.....	1	1	H73
.....ucuuuggguauccuagcuguUg.....	2	1	H73
.....ucuuuggguauccuagcuguaA.....	4	1	H73
.....ucuuuggGauccuagcugua.....	1	1	H73
.....ucuuAgggauccuagcugua.....	3	1	H73
.....ucAuuggguauccuagcugua.....	4	1	H73
.....uAuuggguauccuagcugua.....	1	1	H73
.....ucuuuggguauccuagcuCuag.....	1	1	H73
.....ucuuugCuauccuagcugua.....	1	1	H73
.....ucuuuggguauccuGgcugua.....	1	1	H73
.....ucuuuggAauccuagcugua.....	3	1	H73
.....ucuuuggguauccuagcAguag.....	4	1	H73
.....ucuuugUuauccuagcugua.....	2	1	H73
.....ucuuuggguauccuagUguag.....	1	1	H73
.....ucuuuggguauccuagcuAuag.....	1	1	H73
.....ucuuuUguauccuagcugua.....	2	1	H73
.....ucCuuggguauccuagcugua.....	3	1	H73
.....ucuauggguauccuagcugua.....	1	1	H73
.....ucuuuCGuauccuagcugua.....	1	1	H73
.....ucuuuggguauACuagcugua.....	1	1	H73
.....ucuuuggguauccuagAugua.....	1	1	H73
.....ucuuuggguauUCuagcugua.....	2	1	H73
.....uGuuuggguauccuagcugua.....	1	1	H73
.....ucuuuggguauccuaAcugua.....	3	1	H73
.....ucuuuggguauccuaCcugua.....	1	1	H73
.....ucuuuggguauuCugcugua.....	1	1	H73
.....ucuuuggguauccuagcuguaU.....	5	1	H73
.....ucuuuggguauccuagcGguag.....	1	1	H73
.....ucuuuggguauccuagcCguag.....	2	1	H73
.....ucuuuggGauccuagcuguaagg.....	2	1	H73
.....ucuuuggguauccuagcugGagg.....	1	1	H73
.....ucuuuggguauccGagcuguaagg.....	2	1	H73
.....ucuuuggguauccuagcuguaGC.....	10	1	H73
.....ucuuuggguauccuagcCguagg.....	3	1	H73
.....ucuuuggguauccuagcuUuagg.....	1	1	H73
.....ucCuuggguauccuagcuguaagg.....	4	1	H73
.....ucuuuggguauccuagcuguaGA.....	22	1	H73
.....ucGuuggguauccuagcuguaagg.....	7	1	H73
.....ucuuuggguUuccuagcuguaagg.....	2	1	H73
.....ucuuuggguauccuagcAguagg.....	6	1	H73
.....ucuuuUguauccuagcuguaagg.....	6	1	H73
.....ucuuuggguauccuagcuguaUg.....	2	1	H73
.....ucuuuggCauccuagcuguaagg.....	3	1	H73
.....Gcuuuggguauccuagcuguaagg.....	1	1	H73
.....ucuuuggguauccuagAuguaagg.....	5	1	H73
.....ucuuuggguDuccuagcuguaagg.....	2	1	H73
.....ucuuugAuauccuagcuguaagg.....	1	1	H73
.....ucuuuggguauccuagGuguaagg.....	1	1	H73
.....ucuuuggguauccuagcuguaagg.....	5382	0	H73
.....ucAuuggguauccuagcuguaagg.....	5	1	H73
.....ucuuGggguauccuagcuguaagg.....	11	1	H73
.....ucuuuggguauccuagcGguagg.....	8	1	H73
.....ucuuAgguauccuagcuguaagg.....	5	1	H73
.....Ccuuuggguauccuagcuguaagg.....	1	1	H73

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaaggcguuuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcugCagg.....	7	1	H73
.....ucuuuggguauAcuagcuguaagg.....	3	1	H73
.....uUuuuggguauccuagcuguaagg.....	1	1	H73
.....ucuuuggguauccuaUcuguaagg.....	5	1	H73
.....uGuuuggguauccuagcuguaagg.....	1	1	H73
.....ucuuuggguacCcuaagcuguaagg.....	1	1	H73
.....ucuuuggguauccuCgcuguaagg.....	1	1	H73
.....ucuuuggguauccuagcuguaAg.....	2	1	H73
.....ucuuCgguaucCuagcuguaagg.....	2	1	H73
.....ucuuuggguauccuagUguuaagg.....	1	1	H73
.....ucuuugUuaucCuagcuguaagg.....	3	1	H73
.....ucuuugCuaucCuagcuguaagg.....	1	1	H73
.....ucuuuCGuaucCuagcuguaagg.....	3	1	H73
.....ucuuuggguauccuagcuguGgg.....	1	1	H73
.....ucuuuggguauccuagcuguaG.....	64	1	H73
.....ucuuuggguauccuaAcuguaagg.....	4	1	H73
.....ucuuuggguauccuagcugAagg.....	4	1	H73
.....ucuuuAGuaucCuagcuguaagg.....	1	1	H73
.....ucuuuggguauccuagcuguaCg.....	5	1	H73
.....ucuuuggguauccuagcuguaaggA.....	43	1	H73
.....ucuuuggguauccuagcuguaaggU.....	87	1	H73
.....ucuuuggguauccuagcuguaaggc.....	13	0	H73
.....ucuuuggguauccuagcuguaaggG.....	1	1	H73
.....ucuuuggguauccuagcuguaaggcU.....	3	1	H73
.....ucuuuggguauccuagcuguaaggcA.....	1	1	H73
.....ucuuuggguauccuagcuguaaggcAu.....	1	1	H73
.....ucuuuggguauccuagcuguaaggcguuuuuuauucc.....	2	0	H73
.....ucuuuggguauccuagcuguaaggcguuuuuuauuccc.....	2	0	H73
.....cuuuggguauccuagcuguaag.....	3	0	H73
.....cuuuggguauccuagcuguaagg.....	7	0	H73
.....cuuuggguauccuagcuguaaggc.....	3	0	H73
.....cuuuggguauccuagcuguCggc.....	1	1	H73
.....uuggguauccuagcuguaag.....	1	0	H73
.....uaaaguuacgguaaccgaag.....	1	0	H73
.....uaaaguuacgguaaccgaagu.....	6	0	H73
.....uaaaCuuaacgguaaccgaaguu.....	1	1	H73
.....uaaaguuacgguaaccgaaguu.....	68	0	H73
.....uaCaguuacgguaaccgaaguu.....	1	1	H73
.....uaaaguuacgguaaccgaaguuU.....	1	1	H73
.....uaaaguuacgguaaccgaaguuA.....	81	0	H73
.....uaaaguuacgguaaccgaaguuA.....	1	1	H73
.....Cucuuggguauccuagcugua.....	1	1	H74
.....Cucuuggguauccuagcuguaag.....	5	1	H74
.....Cucuuggguauccuagcuguaagg.....	5	1	H74
.....ucuuuggguauccuagcAg.....	1	1	H74
.....ucuuuggguauccuagcuA.....	1	1	H74
.....ucuuGgguaucCuagcug.....	1	1	H74
.....ucuuuggguauccuagcug.....	185	0	H74
.....ucuuugCuaucCuagcugu.....	1	1	H74
.....ucCuuggguauccuagcugu.....	1	1	H74
.....ucuuuggguauccuagcugC.....	1	1	H74
.....ucuuuggguauccuagcAgu.....	1	1	H74
.....ucuuuggguauccuagcuCu.....	1	1	H74
.....ucuuuggguauccuagcugu.....	116	0	H74
.....ucuuuggguauccuagcugua.....	403	0	H74
.....ucuuuUguaucCuagcugua.....	1	1	H74
.....ucGuuggguauccuagcugua.....	1	1	H74
.....ucAuuggguauccuagcugua.....	1	1	H74
.....ucuuuggguauccuagcuguaA.....	3	1	H74
.....ucuuuggguauccuagcuguCg.....	1	1	H74
.....ucuuCgguaucCuagcuguaag.....	3	1	H74
.....ucuuuggguauccuagcugCag.....	5	1	H74
.....ucuuuggguauccuagcugGag.....	5	1	H74
.....ucGuuggguauccuagcuguaag.....	3	1	H74
.....ucuuuggguauccuagcAguag.....	2	1	H74
.....ucAuuggguauccuagcuguaag.....	3	1	H74
.....ucuCgguaucCuagcuguaag.....	1	1	H74
.....uUuuuggguauccuagcuguaag.....	2	1	H74
.....ucuuuAGuaucCuagcuguaag.....	1	1	H74

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuaUcuguag.....	4	1	H74
.....ucuuuggguauccuagcuguag.....	3365	0	H74
.....ucuuuggCauccuagcuguag.....	1	1	H74
.....uGuuuggguauccuagcuguag.....	1	1	H74
.....ucuuuggguauccuUgcuguag.....	1	1	H74
.....ucuuuggguauccCagcuguag.....	1	1	H74
.....ucuuuggguauccuagcCguag.....	2	1	H74
.....ucuuuggguauccuagcuguauU.....	8	1	H74
.....ucuuuggguauccuagcuguauC.....	1	1	H74
.....ucCuuggguauccuagcuguag.....	4	1	H74
.....ucuuuggguauccuGgcuguag.....	1	1	H74
.....ucuuAgguauccuagcuguag.....	1	1	H74
.....ucuuuggguauccAagcuguag.....	1	1	H74
.....ucuuugUuaucuuagcuguag.....	1	1	H74
.....ucuuuggguauCauagcuguag.....	1	1	H74
.....Ccuuuggguauccuagcuguag.....	2	1	H74
.....ucuuuggguUuccuagcuguag.....	1	1	H74
.....ucuuuggguauccuagcuUuag.....	1	1	H74
.....ucuuGgguaucuuagcuguag.....	5	1	H74
.....ucuuuUguaucuuagcuguag.....	2	1	H74
.....ucuuuggguauccuagcuguGg.....	1	1	H74
.....ucuuuggguauccuaAcuguag.....	2	1	H74
.....ucuuuggguauccuagcugAag.....	1	1	H74
.....ucuuuggguauccuagAuguag.....	2	1	H74
.....ucCuuggguauccuagcuguagg.....	3	1	H74
.....ucuuuggguauccuagcuguagg.....	4389	0	H74
.....ucuuuggguauccuaAcuguagg.....	1	1	H74
.....ucuuGgguaucuuagcuguagg.....	4	1	H74
.....ucuuuggguauCauagcuguagg.....	1	1	H74
.....ucuuuggguauccuagUuguagg.....	1	1	H74
.....ucuuuggguauccuagcuguagA.....	79	1	H74
.....ucuuuggguauccuagcGguagg.....	2	1	H74
.....ucuuuggguUuccuagcuguagg.....	1	1	H74
.....ucuuuggguauccuagcuguagC.....	20	1	H74
.....ucuuuggguauccuagcuguauAg.....	3	1	H74
.....ucuuCgguaucuuagcuguagg.....	6	1	H74
.....ucuuuggguauccuagcuUuagg.....	1	1	H74
.....ucAuuggguauccuagcuguagg.....	3	1	H74
.....ucuuuggguauGcuagcuguagg.....	1	1	H74
.....ucuuuggAauccuagcuguagg.....	2	1	H74
.....ucuuuggguauccuagcugAagg.....	1	1	H74
.....ucuuAgguauccuagcuguagg.....	5	1	H74
.....ucuuuggGauccuagcuguagg.....	1	1	H74
.....ucuuuggguauccuagcCguagg.....	5	1	H74
.....ucuuuggguauccuagcAguagg.....	3	1	H74
.....ucuuuggCauccuagcuguagg.....	1	1	H74
.....ucuuuggguauccuagcuguagU.....	128	1	H74
.....ucuuuggguauccuaCcuagg.....	2	1	H74
.....ucuuuggguauccuagAuguagg.....	2	1	H74
.....ucGuuggguauccuagcuguagg.....	7	1	H74
.....uUuuuggguauccuagcuguagg.....	1	1	H74
.....ucuuuggguauccuagcugCagg.....	4	1	H74
.....ucuuuggguauccuaUcuguagg.....	6	1	H74
.....ucuuuggguauccuagcuguuAg.....	3	1	H74
.....ucuuugUuaucuuagcuguagg.....	3	1	H74
.....ucuuuggguauccuagcugGagg.....	7	1	H74
.....ucuuuggguauccuagcuguauUg.....	1	1	H74
.....ucuuuggguauccuagcuguUgg.....	1	1	H74
.....ucuuuggguauAcuagcuguagg.....	2	1	H74
.....ucuuuggguauCuaagcuguagg.....	1	1	H74
.....uAuuggguauccuagcuguagg.....	1	1	H74
.....ucuuuggguauccuagcuCuagg.....	1	1	H74
.....ucuuuggguCuccuagcuguagg.....	1	1	H74
.....ucuuuggguauccuagcuguaggA.....	105	1	H74
.....ucuuuggguauccuagcuguaggG.....	2	1	H74
.....ucuuuggguAccuagcuguaggc.....	1	1	H74
.....ucuuuggguauccuagcuguaggc.....	26	0	H74
.....ucuuuggguauccuagcuguaggU.....	87	1	H74
.....ucuuuggguauccuagcuguaggcA.....	2	1	H74
.....ucuuuggguauccuagcuguaggcU.....	4	1	H74

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaggcguuuuuauuucccuaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuugguauccuagcuguaggcUu.....	1	1	H74
.....ucuuugguauccuagcuguaggcguuuuuauuc.....	1	0	H74
.....ucuuugguauccuagcuguaggcguuuuuauucc.....	1	0	H74
.....ucuuugguauccuagcuguaggcguuuuuauuccU.....	1	1	H74
.....ucuuugguauccuagcuguaggcguuuuuauuccuaa.....	1	0	H74
.....cuuugguauccuagcuguag.....	1	0	H74
.....cuuugguauccuagcuguagg.....	6	0	H74
.....cuuugguauccuagcuguaggc.....	2	0	H74
.....cuGugguauccuagcuguaggcguuuuuauucc.....	1	1	H74
.....uuugguauccuagcuguag.....	1	0	H74
.....uuugguauccuagcuguagg.....	1	0	H74
.....uugguauccuagcuguagg.....	1	0	H74
.....cuaaaguuacgguaaccgaagu.....	1	0	H74
.....uaaaguuacgguaaccgaagu.....	5	0	H74
.....uaaaguuacgguaaccgaagu.....	65	0	H74
.....uaaaAuuaacgguaaccgaagu.....	1	1	H74
.....uaaaguuacgguaacAgaagu.....	1	1	H74
.....uaaaguuacgguaaccgaaguC.....	1	1	H74
.....uaaaguuacgguaaccgaagu.....	82	0	H74
.....uaaaguuacgguaaccgaaguA.....	1	1	H74
.....uaaaguuacgguaaccgaaguU.....	1	1	H74
.....uaaaguuacgguaaccgaaguA.....	1	1	H74
.....uaaaguuacgguaaccgaaguU.....	1	1	H74
.....Cucuugguauccuagcuguag.....	8	1	R72
.....Cucuugguauccuagcuguagg.....	5	1	R72
.....ucuuugguauccuagcAg.....	1	1	R72
.....ucuuugguauccuagcuA.....	1	1	R72
.....ucuuugguauccuagcug.....	211	0	R72
.....uAuugguauccuagcug.....	1	1	R72
.....uUuugguauccuagcugu.....	1	1	R72
.....ucuuugguauccuagcugC.....	3	1	R72
.....ucuuugguauccuagcugu.....	174	0	R72
.....ucuuugUuauccuagcugu.....	1	1	R72
.....ucuuugguauccuagcAgu.....	1	1	R72
.....ucuuugguauccuagcuUua.....	1	1	R72
.....ucuuugguauccuagcuguC.....	5	1	R72
.....ucuuugguauccuagcAgu.....	1	1	R72
.....ucuuugguauccuagcGgua.....	1	1	R72
.....ucuuugguauccuagcugu.....	554	0	R72
.....ucGuugguauccuagcugu.....	1	1	R72
.....ucuuugguauccuagcAguag.....	14	1	R72
.....ucuuugguauccuagcugCag.....	8	1	R72
.....ucAuugguauccuagcuguag.....	8	1	R72
.....uAuugguauccuagcuguag.....	1	1	R72
.....ucuuugguauccuagcuUuag.....	3	1	R72
.....ucuuugguauccuagcuguAA.....	9	1	R72
.....Ccuuugguauccuagcuguag.....	2	1	R72
.....ucuuugguauccuagcuAuag.....	1	1	R72
.....ucuuugguauccuagcCguag.....	12	1	R72
.....Gcuuugguauccuagcuguag.....	2	1	R72
.....ucuuugguGuccuagcuguag.....	1	1	R72
.....ucuuugguaAccuagcuguag.....	1	1	R72
.....ucuuugCuauccuagcuguag.....	1	1	R72
.....ucuCugguauccuagcuguag.....	1	1	R72
.....ucuuuAguauccuagcuguag.....	3	1	R72
.....ucuuugguauccuagcugGag.....	3	1	R72
.....ucuuuCGuauccuagcuguag.....	1	1	R72
.....ucuuugguauccuagcuguGg.....	4	1	R72
.....ucCuugguauccuagcuguag.....	7	1	R72
.....ucuuuggCauccuagcuguag.....	1	1	R72
.....ucuuugguauccuagcuguag.....	5208	0	R72
.....ucuuugguauccuagcGgua.....	15	1	R72
.....ucuuugguauUcuagcuguag.....	1	1	R72
.....ucuuugguauccuagcuguCg.....	3	1	R72
.....ucuuugguUuccuagcuguag.....	1	1	R72
.....Acuuugguauccuagcuguag.....	1	1	R72
.....ucuuugguauccuUgcuguag.....	1	1	R72
.....ucuuugguauccuaCcuag.....	2	1	R72
.....ucuuugguauAcuagcuguag.....	2	1	R72

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcuguagU.....	7	1	R72
.....ucuuuggguauccuaUcuguag.....	1	1	R72
.....ucuuuggguauccGuagcuguag.....	1	1	R72
.....ucuuuggguauccAuaagcuguag.....	2	1	R72
.....ucuaugguauccuagcuguag.....	1	1	R72
.....ucuuuggguauccuagcugAag.....	9	1	R72
.....ucuuugUuauccuagcuguag.....	2	1	R72
.....ucuuuuUguauccuagcuguag.....	3	1	R72
.....ucuuuggguacccuagcuguag.....	2	1	R72
.....ucuuuggguauccuagcuguUg.....	3	1	R72
.....ucuuugggAauccuagcuguag.....	1	1	R72
.....ucuuuggguauccuagcuguac.....	2	1	R72
.....ucuuuggguauccuGgcuguag.....	2	1	R72
.....ucGuuggguauccuagcuguag.....	2	1	R72
.....ucuuuggguauccuagcucuCuag.....	1	1	R72
.....ucuuugAuauccuagcuguag.....	1	1	R72
.....ucuuuggguauUcuagcuguagg.....	2	1	R72
.....ucuuuggguauccuagcuguAag.....	3	1	R72
.....Ccuuuggguauccuagcuguagg.....	2	1	R72
.....ucuuuggguauccuagcuguagU.....	101	1	R72
.....ucuuuCGuauccuagcuguagg.....	2	1	R72
.....ucuuuggguauccuagcuguacG.....	5	1	R72
.....ucuuuggguauccuagcuguUg.....	3	1	R72
.....ucuuuggguauccuagcuguagg.....	2	1	R72
.....ucCuuggguauccuagcuguagg.....	3	1	R72
.....ucuuuggguauccuagcuguUgg.....	4	1	R72
.....ucuuuggguauccuagcugAagg.....	7	1	R72
.....ucAuuuggguauccuagcuguagg.....	13	1	R72
.....Gcuuuggguauccuagcuguagg.....	2	1	R72
.....ucuuuggguauccCagcuguagg.....	2	1	R72
.....ucuuCgguauccuagcuguagg.....	1	1	R72
.....ucuuuggguauccuagcCguagg.....	6	1	R72
.....ucuuugUuauccuagcuguagg.....	2	1	R72
.....ucuuuggguauccuagcuguCgg.....	10	1	R72
.....ucuuuggguauccuagcuguGgg.....	1	1	R72
.....ucuuuggguauccuagcuguagg.....	2	1	R72
.....ucuuuggguauccUuagcuguagg.....	1	1	R72
.....ucuuuggguauccuagAguagg.....	4	1	R72
.....ucuuuggguacccuagcuguagg.....	2	1	R72
.....ucuuuggguauccuagcuguagC.....	22	1	R72
.....ucuuuggguauccuagcuguagg.....	5875	0	R72
.....ucuuuggguauccuaAcuguagg.....	1	1	R72
.....ucGuuggguauccuagcuguagg.....	8	1	R72
.....ucuuuggguGuccuagcuguagg.....	1	1	R72
.....ucuuugggCauccuagcuguagg.....	2	1	R72
.....ucuuugggGauccuagcuguagg.....	1	1	R72
.....ucuuuggguauccuagcAguagg.....	18	1	R72
.....ucuuuggguauccuaCcuagagg.....	4	1	R72
.....ucuuuggguauccuagcugGagg.....	4	1	R72
.....ucuuuggguauccuUgcuguagg.....	1	1	R72
.....ucuuugggAauccuagcuguagg.....	2	1	R72
.....ucuuuggguauccuagcuguagA.....	64	1	R72
.....ucuuuggguauccuGgcuguagg.....	1	1	R72
.....ucuuuggguauccuagcGguagg.....	10	1	R72
.....ucuuuggguauccuagcugCagg.....	7	1	R72
.....ucuuuggguauccAuaagcuguagg.....	1	1	R72
.....ucuuuggguauccuagcUuagg.....	2	1	R72
.....ucuuugAuauccuagcuguagg.....	2	1	R72
.....ucuuuggguauccuaUcuguagg.....	3	1	R72
.....ucuuuAguauccuagcuguagg.....	2	1	R72
.....ucuuuUguauccuagcuguagg.....	7	1	R72
.....ucuCuggguauccuagcuguagg.....	1	1	R72
.....ucuuuggguauccuagUuagg.....	2	1	R72
.....uUuuuggguauccuagcuguagg.....	3	1	R72
.....ucuuuggguauccuagcuguaggA.....	137	1	R72
.....ucuuuggguauccuagcuguaggc.....	85	0	R72
.....ucuuuggguauccuagcCguaggc.....	1	1	R72
.....ucuuuggguauccuaUcuguaggc.....	1	1	R72
.....ucuuuggguauccuagcuguaggU.....	130	1	R72
.....ucuuuggguauccuagcuguaggG.....	1	1	R72

Star

[illegible]

Star

[illegible]

Mature

Star

gucaccccgugccucucguuuucuuuuggguauccuagcuguaaggcguuuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....uCucuuuuggguauccuagcuguaag.....	1	1	H44
.....Aucuuuuggguauccuagcuguaag.....	1	1	H44
.....Cucuuuuggguauccuagcuguaag.....	13	1	H44
.....Cucuuuuggguauccuagcuguaagg.....	2	1	H44
.....ucAuuggguauccuagcug.....	1	1	H44
.....ucuuuuggguauccuagcuU.....	2	1	H44
.....ucuuuUguauccuagcug.....	1	1	H44
.....ucuuuuggguauccuagcuA.....	1	1	H44
.....ucuuuuggguauccuagcug.....	310	0	H44
.....ucuuuuggguauccuAacug.....	1	1	H44
.....ucuuuuggguauccuagcugG.....	7	1	H44
.....ucCuuggguauccuagcugu.....	2	1	H44
.....ucuuuuggguauccuAacugu.....	1	1	H44
.....ucGuuggguauccuagcugu.....	1	1	H44
.....ucuuuuggguauccuagcGgu.....	1	1	H44
.....ucuuGggguauccuagcugu.....	1	1	H44
.....ucuuuuggguauccuagcugC.....	4	1	H44
.....Acuuuuggguauccuagcugu.....	1	1	H44
.....ucuuAgguauccuagcugu.....	1	1	H44
.....ucuuuuggguauccuagcugA.....	1	1	H44
.....ucuuuuggGauccuagcugu.....	1	1	H44
.....ucAuuggguauccuagcugu.....	1	1	H44
.....ucuuuuggguauccuagcugu.....	458	0	H44
.....ucuuuugguCuccuagcugu.....	1	1	H44
.....ucuuuuggguauccuagAugua.....	3	1	H44
.....ucuuGggguauccuagcugua.....	1	1	H44
.....ucuuuuggguauccuAacugua.....	1	1	H44
.....ucuuuuggguauccuagcCgua.....	1	1	H44
.....ucuuuuggguauccuagcuguU.....	10	1	H44
.....ucuuuuggguauccuagcAugua.....	1	1	H44
.....ucuuuuggguauccuagcugAa.....	2	1	H44
.....ucGuuggguauccuagcugua.....	1	1	H44
.....ucAuuggguauccuagcugua.....	3	1	H44
.....ucuuuuggguauccuAUcugua.....	1	1	H44
.....uUuuuggguauccuagcugua.....	1	1	H44
.....ucuuuuggguauccuagcugGa.....	2	1	H44
.....ucCuuggguauccuagcugua.....	2	1	H44
.....ucuuuuggguauccuagcugCa.....	1	1	H44
.....ucuuuugguGuccuagcugua.....	2	1	H44
.....ucuuAgguauccuagcugua.....	2	1	H44
.....ucuuuuggguauccuagcugua.....	1078	0	H44
.....ucuuuuggguauccuagcuguG.....	1	1	H44
.....ucuuuuggguauccAagcuguag.....	2	1	H44
.....ucuuuuggguauccuagcAuguag.....	7	1	H44
.....ucuuuuggguauccuAUcuguag.....	4	1	H44
.....ucuuuAguauccuagcuguag.....	2	1	H44
.....ucuuuuggguauccCagcuguag.....	4	1	H44
.....ucuuuuggguauccuagGuguag.....	1	1	H44
.....ucuuuuggguauUcuagcuguag.....	1	1	H44
.....ucCuuggguauccuagcuguag.....	11	1	H44
.....ucuuuuggguauccuagAuguag.....	6	1	H44
.....ucuuuuggguauccuagcuUuag.....	6	1	H44
.....ucAuuggguauccuagcuguag.....	24	1	H44
.....ucuuuuggguauccGagcuguag.....	1	1	H44
.....ucuuuuggguauccuagcuguUg.....	1	1	H44
.....ucuuuuggCauccuagcuguag.....	10	1	H44
.....ucuuuuggguauccuagcugCag.....	11	1	H44
.....ucuuuuggguauccuCgcuguag.....	4	1	H44
.....ucuuugUuauccuagcuguag.....	3	1	H44
.....ucuuuuggguauccuagcuguaC.....	7	1	H44
.....ucuuuuggGauccuagcuguag.....	6	1	H44
.....ucuuuuggguauccuUgcuguag.....	1	1	H44
.....ucuuuuggguauccuagcGguag.....	3	1	H44
.....ucuuuuggguauccuagcCguag.....	6	1	H44
.....Ccuuuggguauccuagcuguag.....	5	1	H44
.....uGuuuggguauccuagcuguag.....	2	1	H44
.....ucuuuugguUuccuagcuguag.....	1	1	H44
.....ucuuuuggAauccuagcuguag.....	7	1	H44
.....ucuuuuggguauccuagcugAag.....	7	1	H44

Mature

Star

gucacccgcugccucucguuuucuuuuggguauccuagcuguaaggcguuuuuuauucccuaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuuugguaCccuagcuguaag.....	2	1	H44
.....ucuuuugguauccuaAcuaguaag.....	9	1	H44
.....ucuuuCGuauccuagcuguaag.....	1	1	H44
.....ucuuCGguauccuagcuguaag.....	12	1	H44
.....ucuuuuggguauccuagcugGag.....	8	1	H44
.....ucuCgguauccuagcuguaag.....	5	1	H44
.....ucuuuggguauCuaagcuguaag.....	1	1	H44
.....ucuuuuggguauccuagcuguGg.....	3	1	H44
.....ucuuuuggguauccuaCcuguaag.....	3	1	H44
.....ucuuuuggguauAcuagcuguaag.....	6	1	H44
.....ucuuuuggguauccuagcuguaA.....	45	1	H44
.....ucuuuuggguauccuagcuguaU.....	44	1	H44
.....ucuuuuggguauccuGgcuguaag.....	1	1	H44
.....ucuuuuggguauccuagcuguaag.....	11354	0	H44
.....ucuuGgguauccuagcuguaag.....	11	1	H44
.....ucuuAgguauccuagcuguaag.....	11	1	H44
.....ucuuuuggguAAccuagcuguaag.....	2	1	H44
.....ucuuuUGuauccuagcuguaag.....	5	1	H44
.....ucuuuGCUauccuagcuguaag.....	1	1	H44
.....ucuuuuggguauCguagcuguaag.....	1	1	H44
.....ucuuuuggguauCauagcuguaag.....	2	1	H44
.....ucGuugguauccuagcuguaag.....	17	1	H44
.....ucuuuuggguauccuagcuCuag.....	1	1	H44
.....ucuuuuggguauCcuagcuguaag.....	2	1	H44
.....ucuuuuggguGuccuagcuguaag.....	2	1	H44
.....uUuuuuggguauccuagcuguaag.....	6	1	H44
.....ucuuuGCUauccuagcuguaagg.....	1	1	H44
.....ucuuuuggGCauccuagcuguaagg.....	2	1	H44
.....ucuuuuggguauccuagcAguagg.....	7	1	H44
.....Ccuuuggguauccuagcuguaagg.....	1	1	H44
.....ucuuuuggguauccuagUguagg.....	1	1	H44
.....ucuuuuggguauccuaUcuguaagg.....	4	1	H44
.....ucuuuuggguauccAagcuguaagg.....	1	1	H44
.....ucuuuuggguauCauagcuguaagg.....	1	1	H44
.....ucuuuuggguauccuagAuguaagg.....	2	1	H44
.....ucuuuuggguauccuagcuguaUg.....	4	1	H44
.....ucuuuuggguauccuCGcuguaagg.....	3	1	H44
.....uUuuuuggguauccuagcuguaagg.....	2	1	H44
.....ucuuuUGuauccuagcuguaagg.....	5	1	H44
.....ucuuuuggguAAccuagcuguaagg.....	1	1	H44
.....ucuuuuggguauccCagcuguaagg.....	1	1	H44
.....ucuuuuggguauccuagcuAuaagg.....	1	1	H44
.....ucuuuuggguauccuagcuguaCg.....	3	1	H44
.....ucuuuuggguauccuagcuguaagg.....	7187	0	H44
.....ucuuuuggguauccuagcugAagg.....	11	1	H44
.....ucuuuuggguauccuagcuguaG.....	310	1	H44
.....ucuuCGguauccuagcuguaagg.....	7	1	H44
.....ucuuuuggguauccuagcugCagg.....	2	1	H44
.....ucuuuuggguGuccuagcuguaagg.....	1	1	H44
.....ucuuuuggguauccuGgcuguaagg.....	2	1	H44
.....ucuuuAGuauccuagcuguaagg.....	2	1	H44
.....ucuuuuggguUuccuagcuguaagg.....	1	1	H44
.....ucuuuugggAauccuagcuguaagg.....	1	1	H44
.....ucAUuggguauccuagcuguaagg.....	9	1	H44
.....ucUAuggguauccuagcuguaagg.....	1	1	H44
.....ucGUuggguauccuagcuguaagg.....	9	1	H44
.....ucuuuugggGauccuagcuguaagg.....	2	1	H44
.....ucuuuuggguauGcuagcuguaagg.....	1	1	H44
.....ucuuuCGuauccuagcuguaagg.....	1	1	H44
.....ucuuuuggguauccuagcGguagg.....	3	1	H44
.....ucuuuuggguauccuagcuUuaagg.....	2	1	H44
.....ucuuuuggguauccuagcuguGgg.....	1	1	H44
.....ucuuuuggguAuccuagcuguaagg.....	4	1	H44
.....ucuuAgguauccuagcuguaagg.....	5	1	H44
.....ucuuuuggguauccuagcCguagg.....	6	1	H44
.....ucuuuuggguauccuagcuguaAg.....	2	1	H44
.....ucuuuuggguauccuaAcuaguaagg.....	2	1	H44
.....ucuuuuggguauAcuagcuguaagg.....	5	1	H44
.....ucuuuuggguauccuagcugGagg.....	8	1	H44
.....ucuCgguauccuagcuguaagg.....	1	1	H44

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaggcguuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag			
.....ucuuugguauccuagcuguagU.....	1024	1	H44
.....ucuuugguauccuagcuguagC.....	209	1	H44
.....ucuuugUuauccuagcuguagg.....	3	1	H44
.....ucuuGgguauccuagcuguagg.....	9	1	H44
.....ucCuugguauccuagcuguagg.....	11	1	H44
.....ucCuugguauccuagcuguaggc.....	1	1	H44
.....ucuuugguauccuagcuguaggA.....	482	1	H44
.....ucAuugguauccuagcuguaggc.....	1	1	H44
.....ucuuugguauccuagcuguaggG.....	1	1	H44
.....ucuuuggGauccuagcuguaggc.....	1	1	H44
.....ucuuugguaucUuagcuguaggc.....	1	1	H44
.....ucuuugguauccuagcuguaggc.....	266	0	H44
.....ucuuugguauccuagcAguaggc.....	1	1	H44
.....ucuuugguauccuagcuguagUc.....	1	1	H44
.....ucuuugguauccuagcuguaggU.....	512	1	H44
.....ucuuugguauccuagcuguaggcC.....	1	1	H44
.....ucuuugguauccuagcuguaggUg.....	1	1	H44
.....ucuuugguauccuagcuguaggcA.....	16	1	H44
.....ucuuugguauccuagcuguaggcg.....	1	0	H44
.....ucuuugguauccuagcuguaggcU.....	37	1	H44
.....ucuuugguauccuagcuguaggcCu.....	2	1	H44
.....ucuuugguauccuagcuguaggcUu.....	11	1	H44
.....ucuuugguauccuagcuguaggcUuu.....	7	1	H44
.....ucuuugguauccuagcuguaggcUuuu.....	2	1	H44
.....ucuuugguauccuagcuguaggcguuuuuauuccc.....	1	0	H44
.....cuuugguauccuagcuguag.....	4	0	H44
.....Uuuugguauccuagcuguag.....	2	1	H44
.....cuuugguauccuagcuguagg.....	5	0	H44
.....cuuugguauccuagcuguagU.....	1	1	H44
.....cuuugguauccuagcuguaggc.....	2	0	H44
.....cuuugguauccuagcuguaggA.....	1	1	H44
.....cuuugguauccuagcuguaggcguuuuuauuccc.....	1	0	H44
.....uuugguauccuagcuguag.....	1	0	H44
.....uugguauccuagcuAuag.....	1	1	H44
.....cuaaaguuacgguaaccgaaguu.....	2	0	H44
.....uaaaguuacgguaaccgaag.....	2	0	H44
.....uaaaguuacgguaaccgaagu.....	12	0	H44
.....uaaaguuacgguaaccgaaguA.....	1	1	H44
.....uaaaguuacgguaaccgaaguu.....	154	0	H44
.....uaaaguuacgguaaccgaaaCuu.....	1	1	H44
.....uaaaguuacgguaaccgaagCu.....	1	1	H44
.....uaaaguuGcgguaaccgaaguu.....	1	1	H44
.....uaaaguuacgguaaccgCagu.....	2	1	H44
.....uaaaguuacgguaUcgaguu.....	1	1	H44
.....uaaaguuacgguaaccgaauUuu.....	1	1	H44
.....uaaaguuacggAaccgaaguu.....	2	1	H44
.....uaaaguuAagguaccgaaguu.....	1	1	H44
.....Caaaguuacgguaaccgaaguu.....	2	1	H44
.....uaaaguuacgguaaccgaaguuU.....	4	1	H44
.....uaaaguuacgguaaccgaaguu.....	439	0	H44
.....uaaaguuacgguaaccgaaguAa.....	2	1	H44
.....uaaaguuacgguaaccgaauUuu.....	1	1	H44
.....uaaaguuacgguaUgaaguu.....	2	1	H44
.....uaGaguuacgguaaccgaaguu.....	2	1	H44
.....uaGaguuacgguaaccgaaguu.....	1	1	H44
.....uaaaguuacgguaaccAaaguu.....	1	1	H44
.....uaaaguuacgguaACgaaguu.....	1	1	H44
.....uaaaguuacgguaaccGUaguu.....	1	1	H44
.....uaaaCuuaacgguaaccgaaguu.....	1	1	H44
.....uaaaguuacgguaaccgCaguu.....	1	1	H44
.....uaaaguuacgguaaccgaAAuu.....	1	1	H44
.....uaaaguuAGgguaaccgaaguu.....	1	1	H44
.....uaaaguuacgguaaccgaaguuA.....	12	1	H44
.....uaaaguuacgguaaccgaaguuU.....	18	1	H44
.....uaaaguuacgguaaccgaaguuacU.....	1	1	H44
.....aaaguuacgguaaccgaaguu.....	2	0	H44
.....ucuuAgguauccuagcug.....	1	1	B04
.....ucuuugguauccuagcug.....	28	0	B04
.....ucuAugguauccuagcug.....	1	1	B04

Mature

Star

gucacccgcugccucucguuuucuuuggguuaccuagcuguaggcguuuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggguCuccuagcugu.....	1	1	B04
.....ucuuuggguuaccuagcugA.....	2	1	B04
.....ucuuuggguuaccuagcugu.....	15	0	B04
.....ucuuuCGuauccuagcugua.....	1	1	B04
.....ucuuuggguuaccuagcugua.....	11	0	B04
.....ucuuuggguuaccuagcuguuU.....	1	1	B04
.....ucGuuggguuaccuagcuguag.....	1	1	B04
.....ucuuuggguuaccuagcugAag.....	1	1	B04
.....ucuuuggguuaccuUgcuguag.....	1	1	B04
.....ucuuAgguuaccuagcuguag.....	1	1	B04
.....ucuuuggguuaccuagcuguag.....	473	0	B04
.....ucuuuggguuaccGuagcuguag.....	1	1	B04
.....ucuuugUuaccuagcuguag.....	1	1	B04
.....ucuuuggguuaccGuagcuguagg.....	1	1	B04
.....ucuuuggguuaccuaCcuguagg.....	1	1	B04
.....ucuuuggguuaccUuagcuguagg.....	1	1	B04
.....ucuuCGguuaccuagcuguagg.....	1	1	B04
.....ucuuuggguuaccuagcuguagg.....	747	0	B04
.....ucuuuggGauccuagcuguagg.....	1	1	B04
.....ucuuuggguuaccuagAuguagg.....	1	1	B04
.....uUuuuggguuaccuagcuguagg.....	1	1	B04
.....ucuuuggguuaccuagcuguaAg.....	1	1	B04
.....ucuAugguuaccuagcuguagg.....	1	1	B04
.....ucuuuggguuaccuUgcuguagg.....	1	1	B04
.....ucuuuggguuaccuagcuguagU.....	2	1	B04
.....ucuuuggguuaccuagcuguagA.....	3	1	B04
.....Ccuuuggguuaccuagcuguagg.....	1	1	B04
.....ucuuuggguuaccuagcugAagg.....	1	1	B04
.....ucuuuggguuaccuagcuguaggA.....	5	1	B04
.....ucuuuggguuaccuagcuguaggc.....	1	0	B04
.....ucuuuggguuaccuagcuguaggU.....	4	1	B04
.....uuuggguuaccuagcuguagg.....	1	0	B04
.....uaaaguuacgguaaccgaagu.....	2	0	B04
.....uaaaguuacgguaaccgaaguu.....	21	0	B04
.....uaaaguuacgguaaccgaaguuG.....	1	1	B04
.....uaaaguuacgguaaccgaaguuA.....	59	0	B04
.....uaaaguuacgguaaccgaaguuuU.....	1	1	B04
.....uaaaguuacgguaaccgaaguuuA.....	3	1	B04
.....aaaguuacgguaaccgaaguuuA.....	1	1	B04
.....Cucuuggguuaccuagcugua.....	1	1	H43
.....Cucuuggguuaccuagcuguag.....	16	1	H43
.....Cucuuggguuaccuagcuguagg.....	12	1	H43
.....ucuuuggguuaccuagUug.....	1	1	H43
.....ucuuuggguuaccuagcAag.....	1	1	H43
.....ucGuuggguuaccuagcug.....	2	1	H43
.....ucuuuggguuaccuagcug.....	339	0	H43
.....ucuuuggguuaccuagcuA.....	2	1	H43
.....ucuuuggguuAccuagcug.....	1	1	H43
.....uGuuuggguuaccuagcug.....	1	1	H43
.....ucuuuCGuauccuagcugu.....	2	1	H43
.....ucAuuggguuaccuagcugu.....	3	1	H43
.....ucuuCGguuaccuagcugu.....	1	1	H43
.....uGuuuggguuaccuagcugu.....	1	1	H43
.....ucuuuggGauccuagcugu.....	1	1	H43
.....ucuuuggguuaccuagcugC.....	4	1	H43
.....ucuuuggguuaccuaCcugu.....	2	1	H43
.....ucuuuggguuaccGuagcugu.....	1	1	H43
.....ucuuuggguuaccuagcugG.....	2	1	H43
.....ucuuuggguuaccuagcugu.....	445	0	H43
.....ucuuuggguuaccuaAcugu.....	1	1	H43
.....ucuuuggguuaccUuagcugu.....	1	1	H43
.....ucuuuggguuaccuagAugu.....	1	1	H43
.....ucuuuCGuauccuagcugua.....	1	1	H43
.....ucAuuggguuaccuagcugua.....	1	1	H43
.....ucuuuggguuaccuagcuguG.....	1	1	H43
.....ucuuGggguuaccuagcugua.....	1	1	H43
.....ucuuuggguuaccuagcuguU.....	6	1	H43
.....ucuuuggGauccuagcugua.....	1	1	H43
.....ucuuuggguuaccuaCcugua.....	1	1	H43

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaggcguuuuuuauuucccuaaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuugAuauccuagcugua.....	1	1	H43
.....ucCuugguauccuagcugua.....	1	1	H43
.....ucuuugguauccuagcugua.....	768	0	H43
.....ucuuAgguauccuagcugua.....	1	1	H43
.....ucuuCgguauccuagcugua.....	1	1	H43
.....ucGuugguauccuagcugua.....	2	1	H43
.....Ccuuugguauccuagcuguag.....	1	1	H43
.....ucuuugguauccuagcuUuag.....	2	1	H43
.....ucuuugguauGcuagcuguag.....	2	1	H43
.....ucuuugguauCauagcuguag.....	3	1	H43
.....ucuuugguauccuagcugAag.....	9	1	H43
.....ucuuugguauccuaAcuguag.....	12	1	H43
.....ucuuugguauUcuagcuguag.....	4	1	H43
.....ucuuugguauGccuagcuguag.....	1	1	H43
.....uUuuugguauccuagcuguag.....	2	1	H43
.....ucAuugguauccuagcuguag.....	20	1	H43
.....ucuCugguauccuagcuguag.....	2	1	H43
.....ucuuGgguauccuagcuguag.....	12	1	H43
.....ucuuugguauccuagcuguCg.....	3	1	H43
.....ucuuugAuauccuagcuguag.....	1	1	H43
.....ucuuugguauccuagcucuCuag.....	2	1	H43
.....ucuuAgguauccuagcuguag.....	13	1	H43
.....ucuuugguCuuccuagcuguag.....	1	1	H43
.....ucuuugguauccuaUcuguag.....	6	1	H43
.....ucuuuggGauccuagcuguag.....	7	1	H43
.....ucuuugguauccuagcuguag.....	11283	0	H43
.....ucuuugguauccCagcuguag.....	2	1	H43
.....ucuuugUuauccuagcuguag.....	5	1	H43
.....ucuuugguauccuagcCguag.....	7	1	H43
.....ucuuugguauccuagcuguauU.....	28	1	H43
.....ucuuugguauccuagcuguauC.....	2	1	H43
.....ucuuugguauccuagcuguGg.....	6	1	H43
.....ucuuugguauccGagcuguag.....	1	1	H43
.....ucuuuggAauccuagcuguag.....	4	1	H43
.....ucuuugguauAcuagcuguag.....	2	1	H43
.....ucuuuUguauccuagcuguag.....	10	1	H43
.....ucuuugguauccuagcugGag.....	7	1	H43
.....ucuuugguauAccuagcuguag.....	2	1	H43
.....ucuuugguauccuagcuguauA.....	33	1	H43
.....ucuuugguauccuagcugCag.....	9	1	H43
.....ucGuugguauccuagcuguag.....	19	1	H43
.....ucuuugguauccuGcuguag.....	2	1	H43
.....ucuuugguauccuUgcuguag.....	1	1	H43
.....ucCuugguauccuagcuguag.....	13	1	H43
.....Gcuuugguauccuagcuguag.....	1	1	H43
.....ucuuugguUuccuagcuguag.....	1	1	H43
.....ucuuugguauCccuagcuguag.....	2	1	H43
.....ucuuugguauccuaCcuag.....	4	1	H43
.....uAuugguauccuagcuguag.....	4	1	H43
.....ucuuugCuauccuagcuguag.....	4	1	H43
.....ucuuCgguauccuagcuguag.....	12	1	H43
.....ucuuuggCauccuagcuguag.....	3	1	H43
.....ucuuugguauccuagcAguag.....	11	1	H43
.....ucuuugguauccuagcGguag.....	3	1	H43
.....ucuuugguGuccuagcuguag.....	1	1	H43
.....ucuuuCGuauccuagcuguag.....	1	1	H43
.....ucuuugguauccuagAguag.....	5	1	H43
.....ucuuugguauccuGgcuguag.....	4	1	H43
.....ucuuugguauccuagcGguagg.....	7	1	H43
.....ucuuugguauccuagcugCagg.....	6	1	H43
.....ucuuugguauccuagcuguauAg.....	13	1	H43
.....ucuuugguauccuagcCguagg.....	7	1	H43
.....ucuuugguCuuccuagcuguagg.....	1	1	H43
.....ucuuGgguauccuagcuguagg.....	10	1	H43
.....ucuuugguauCccuagcuguagg.....	1	1	H43
.....uUuuugguauccuagcuguagg.....	4	1	H43
.....ucuuugguauccuagcAguagg.....	6	1	H43
.....ucuuugguauccuaUcuguagg.....	5	1	H43
.....ucuuugguauccuUgcuguagg.....	3	1	H43
.....ucAuugguauccuagcuguagg.....	15	1	H43

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuauuucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag			
.....ucGuuggguauccuagcuguagg.....	19	1	H43
.....ucuuuggguauccuagcuguagg.....	5	1	H43
.....ucuuuggguauccuagUguagg.....	1	1	H43
.....ucuuuggguauccuagcuAuagg.....	3	1	H43
.....ucuuuggguauccuagcugGagg.....	9	1	H43
.....ucuuuggguauccuagcugAagg.....	6	1	H43
.....ucuuuAguauccuagcuguagg.....	3	1	H43
.....ucuuuggguauccuaCcuguagg.....	1	1	H43
.....ucuuuggguauccuagcuguaUg.....	8	1	H43
.....ucuuuggguauccuGgcuguagg.....	1	1	H43
.....ucuuAgguauccuagcuguagg.....	6	1	H43
.....ucuuuggguauccuGcuguagg.....	4	1	H43
.....ucuuugggAuuccuagcuguagg.....	4	1	H43
.....ucuuuggguauccuagGuguagg.....	1	1	H43
.....ucuuuggguauGcuagcuguagg.....	1	1	H43
.....ucuuuggguauccuagcuguagU.....	191	1	H43
.....ucuuCggguauccuagcuguagg.....	7	1	H43
.....ucuuugUauccuagcuguagg.....	3	1	H43
.....ucuuuUguauccuagcuguagg.....	2	1	H43
.....ucuuuggguauccuagcuUuagg.....	3	1	H43
.....uAuuggguauccuagcuguagg.....	2	1	H43
.....ucuuuggguauccuagcuguagA.....	51	1	H43
.....ucuuuggguauccuagcuguagg.....	9332	0	H43
.....ucuuuggguauccuagAuguagg.....	6	1	H43
.....ucuuuggguauccCagcuguagg.....	1	1	H43
.....Ccuuggguauccuagcuguagg.....	3	1	H43
.....ucuuuggguauccuagcuguUgg.....	3	1	H43
.....ucuuugggGauccuagcuguagg.....	4	1	H43
.....ucuaAgguauccuagcuguagg.....	2	1	H43
.....ucuuuggguauccuagcuguagC.....	12	1	H43
.....ucuuuggguauAcuagcuguagg.....	4	1	H43
.....ucCuuggguauccuagcuguagg.....	5	1	H43
.....ucuuugggCauccuagcuguagg.....	2	1	H43
.....ucuuuggguauccuaAcuguagg.....	6	1	H43
.....ucuuuggguauccuagcuguaCg.....	5	1	H43
.....ucuuuggguauccuagcuguCgg.....	1	1	H43
.....ucuCuggguauccuagcuguagg.....	1	1	H43
.....ucuuuggguauccuagcuguGgg.....	1	1	H43
.....ucuuuggguauccuagcuguaggA.....	176	1	H43
.....ucuuuggguauccuagcuguaggU.....	177	1	H43
.....ucuuuggguauccuagcuguaggc.....	24	0	H43
.....ucuuuggguauccuagcuguaggcU.....	3	1	H43
.....ucuuuggguauccuagcuguaggcguuuu.....	3	0	H43
.....ucuuuggguauccuagcuguaggcguuuuauuucc.....	1	0	H43
.....ucuuuggguauccuagcuguaggcguuuuauuuccc.....	1	0	H43
.....cuuuggguauccuagcuguag.....	9	0	H43
.....cuuuggguauccuagcuguagg.....	4	0	H43
.....cuuuggguauccuagcuguaggc.....	1	0	H43
.....uuuggguauccuagcuguag.....	2	0	H43
.....uuuggguauccuagcuguagg.....	1	0	H43
.....uuggguauccuagcuguagg.....	2	0	H43
.....cuaaaguuacgguaaccgaaguu.....	3	0	H43
.....uaaaaguuacgguaaccgaag.....	5	0	H43
.....uaaaaguuacgguaaccgaagu.....	16	0	H43
.....uaaaaguuacgguaaccgCagu.....	1	1	H43
.....uaaaCuuaacgguaaccgaaguu.....	1	1	H43
.....uaaaaguuacgguaaccgaaguA.....	1	1	H43
.....uaaaaguuacgguaaccgaaguu.....	118	0	H43
.....uaaaaguuacgguaaccgGaguu.....	1	1	H43
.....uaaaaguuacgguaaccgaaUuuu.....	1	1	H43
.....uaaaaguuacgguaaccgaaguuu.....	440	0	H43
.....uaaaaguuacgguaaccgaaguGa.....	1	1	H43
.....uaGaguuuacgguaaccgaaguuu.....	1	1	H43
.....uaaGguuacgguaaccgaaguuu.....	1	1	H43
.....uaaaAuuaacgguaaccgaaguuu.....	1	1	H43
.....uaaaaguuacgguaaccgaaguuU.....	8	1	H43
.....uaaaaguuacgguaaccgaaguCa.....	1	1	H43
.....uaaaaguuacgguaaccgaaguuuA.....	9	1	H43
.....uaaaaguuacgguaaccgaaguuuU.....	6	1	H43
.....aaaguuacgguaaccgaaguu.....	1	0	H43

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaaggcguuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....aguuacgguaaccgaaguu.....	1	0	H43
.....Cucuugguauccuagcugua.....	10	1	H63
.....Cucuugguauccuagcuguaagg.....	9	1	H63
.....ucuuugUuauccuagcug.....	1	1	H63
.....ucuuugguauccuagcug.....	301	0	H63
.....ucuuugguauccuagcAg.....	2	1	H63
.....ucAuugguauccuagcug.....	1	1	H63
.....ucuuugguauccuagcuC.....	1	1	H63
.....ucuuugguauccuagcuA.....	1	1	H63
.....ucuuuggguUuccuagcug.....	1	1	H63
.....ucuuugguauccAagcug.....	1	1	H63
.....ucuuugguauccuagcuU.....	1	1	H63
.....ucAuugguauccuagcugu.....	1	1	H63
.....ucuuugguauccuagcugC.....	3	1	H63
.....ucuuugguauccuagcugG.....	3	1	H63
.....ucuuugguauccuagcugu.....	146	0	H63
.....ucuuugguauccCagcugu.....	1	1	H63
.....ucuuugguauccuagcAgu.....	2	1	H63
.....ucuuugguauccuagcugGa.....	1	1	H63
.....ucuuAgguauccuagcugua.....	1	1	H63
.....ucuuugguauccuagcugua.....	399	0	H63
.....ucuuugUuauccuagcugua.....	1	1	H63
.....ucCuugguauccuagcugua.....	1	1	H63
.....ucuuugguauccuagcAgu.....	1	1	H63
.....ucuuugguauccCagcugua.....	1	1	H63
.....uAuugguauccuagcuguag.....	2	1	H63
.....ucuuugguauAcuagcuguag.....	5	1	H63
.....ucuuGgguauccuagcuguag.....	5	1	H63
.....ucuuugguauccuaUcuguag.....	4	1	H63
.....ucuuugUuauccuagcuguag.....	1	1	H63
.....ucuuugguauccuagGuguag.....	1	1	H63
.....ucuuugguauccuagcuguaC.....	4	1	H63
.....ucuuugguauccuagcugGag.....	2	1	H63
.....ucuuugguaCccuagcuguag.....	2	1	H63
.....ucuuugguauccuagcuAua.....	3	1	H63
.....ucuuugguaucUuagcuguag.....	2	1	H63
.....ucuuuUguauccuagcuguag.....	2	1	H63
.....ucuuugguauccuagcugCag.....	3	1	H63
.....ucuuugguauccuagcuguaU.....	11	1	H63
.....ucuuuggguCuccuagcuguag.....	2	1	H63
.....ucuuugguauccuagcuguag.....	4200	0	H63
.....ucuuugguauccuagcuguGg.....	2	1	H63
.....ucuuugguauccuagAguag.....	3	1	H63
.....ucuuugguauccuagcuCuag.....	3	1	H63
.....ucuuAgguauccuagcuguag.....	3	1	H63
.....ucuuugguaucAuagcuguag.....	1	1	H63
.....ucCuugguauccuagcuguag.....	6	1	H63
.....ucuuCgguauccuagcuguag.....	3	1	H63
.....ucuuuggAauccuagcuguag.....	2	1	H63
.....ucuuugguaAccuagcuguag.....	1	1	H63
.....ucuuugguauccuaCcuag.....	2	1	H63
.....ucuuugguauccuagcCguag.....	3	1	H63
.....ucuuugguauccuagcuguUg.....	1	1	H63
.....ucuuugguauccuCgcuguag.....	2	1	H63
.....ucuuugguauccuagcGguag.....	1	1	H63
.....ucuuugguauccuagcuguaA.....	12	1	H63
.....ucAuugguauccuagcuguag.....	5	1	H63
.....ucuuugguauccuagcAguag.....	5	1	H63
.....uUuuugguauccuagcuguag.....	1	1	H63
.....ucuuugguauccuagcuUuag.....	2	1	H63
.....Acuuugguauccuagcuguag.....	2	1	H63
.....ucuuugguauccuaAcuguag.....	2	1	H63
.....ucuuugguauccAagcuguag.....	2	1	H63
.....ucuuugguauccuagcugAag.....	3	1	H63
.....ucuuugAuauccuagcuguag.....	1	1	H63
.....ucGuugguauccuagcuguag.....	9	1	H63
.....ucuuuggCauccuagcuguag.....	1	1	H63
.....ucuuugguaucUcuagcuguag.....	2	1	H63
.....ucuuugguauccuagcuguagA.....	15	1	H63

Star

gucacccgcugccucucgguucuuuugguuauccuagcuguaaggcguuuuuuauucccuaaaaguuuacgguaaccgaaguuuacgagucguguuuacucgcagcuguuugucagag			
.....ucuuuugguuauccuagcuguaagg.....	1	1	H63
.....ucuuuugguuauccuagcuguaagg.....	1	1	H63
.....ucuuuugguuauccuagcuguaUg.....	8	1	H63
.....ucuuuugguuauccuagcugGagg.....	4	1	H63
.....ucuuuugguuauccuagcuguaagg.....	1	1	H63
.....ucuuuugguuauccuagcuCuagg.....	1	1	H63
.....ucuuuugguuauccuauUcuguaagg.....	6	1	H63
.....Ccuuugguuauccuagcuguaagg.....	1	1	H63
.....ucuuuugguuauccuagcuguaagg.....	3	1	H63
.....ucuuuugguuauccuagcuguaagg.....	7	1	H63
.....uUuuuugguuauccuagcuguaagg.....	5	1	H63
.....ucuuuugguuauccuagcuguaagg.....	3	1	H63
.....ucuuuugguuauccuagcuguaAg.....	5	1	H63
.....ucuuuugguuauccuagcuguaagg.....	7176	0	H63
.....ucuuuugguuauccCagcuguaagg.....	3	1	H63
.....ucuuuugguuauccuagcuguaagg.....	3	1	H63
.....ucuuuugguuauccuagcuguaagg.....	5	1	H63
.....ucuuuugguuauccuagcuUuagg.....	1	1	H63
.....ucuuuugguuauccuagcuguaagg.....	1	1	H63
.....ucuuuugguuauccuagcuguaagg.....	4	1	H63
.....ucuuuugguuauccuagcuguaagg.....	7	1	H63
.....ucuuuugguuauccuagcugCagg.....	6	1	H63
.....ucuuuugguuauccuagcuguaCg.....	3	1	H63
.....ucuuuugguuauccuagcugAgagg.....	5	1	H63
.....Gcuuugguuauccuagcuguaagg.....	1	1	H63
.....ucuuuugguuauccuagcuguaagg.....	3	1	H63
.....ucuuuugguuauccuagcuguaagg.....	4	1	H63
.....ucuuuugguuauccuagcuguaaggC.....	3	1	H63
.....ucuuuugguuauccuagUuguaagg.....	1	1	H63
.....ucuuuugguuauccuagcuguaagg.....	14	1	H63
.....ucuuuugguuauccuagcuguaagg.....	8	1	H63
.....ucuuuugguuauccuagcuguaagg.....	2	1	H63
.....ucuuuugguuauccuagcugUg.....	1	1	H63
.....ucuuuugguuauccuagcuguaagg.....	1	1	H63
.....ucuuuugguuauccuagcuguaagg.....	1	1	H63
.....ucuuuugguuauccuagcuguaagg.....	5	1	H63
.....ucuuuugguuauccuagcuguaagg.....	97	1	H63
.....ucuuuugguuauccuagcuguaagg.....	4	1	H63
.....ucuuuugguuauccuagcugUcgg.....	1	1	H63
.....ucuuuugguuauccuagcGguagg.....	8	1	H63
.....ucuuuugguuauccuagcuguaagg.....	2	1	H63
.....ucuuuugguuauccuagcAguaagg.....	6	1	H63
.....ucuuuugguuauccuagcuguaagg.....	4	1	H63
.....ucuuuugguuauccuagcuguaagg.....	1	1	H63
.....ucuuuugguuauccuagcuguaagg.....	1	1	H63
.....ucuuuugguuauccuagcuguaagg.....	1	1	H63
.....ucuuuugguuauccuagcuguaagg.....	2	1	H63
.....ucuuuugguuauccuagcuguaagg.....	73	1	H63
.....ucuuuugguuauccuagcuguaagg.....	30	0	H63
.....ucuuuugguuauccuagcuguaagg.....	43	1	H63
.....ucuuuugguuauccuagcugAgagg.....	1	1	H63
.....ucuuuugguuauccuagcuguaagg.....	1	1	H63
.....ucuuuugguuauccuagcuguaagg.....	5	1	H63
.....ucuuuugguuauccuagcuguaagg.....	3	0	H63
.....uuuugguuauccuagcuguaag.....	1	1	H63
.....cuuuugguuauccuagcuguaag.....	3	0	H63
.....cuuuugguuauccuagcuguaagg.....	4	0	H63
.....cuuuugguuauccuagcuguaagg.....	4	0	H63
.....cuuuugguuauccuagcuguaagg.....	1	1	H63
.....uuuugguuauccuagcuguaag.....	2	0	H63
.....uuuugguuauccuagcuguaagg.....	3	0	H63
.....uuuugguuauccuagcuguaagg.....	1	0	H63
.....uuuugguuauccuagcuguaagg.....	3	0	H63
.....uuuugguuauccuagcuguaagg.....	6	0	H63
.....uuuugguuauccuagcuguaagg.....	60	0	H63
.....uuuugguuauccuagcuguaagg.....	1	1	H63
.....uuuugguuauccuagcuguaagg.....	216	0	H63
.....uuuugguuauccuagcuguaagg.....	1	1	H63
.....uuuugguuauccuagcuguaagg.....	1	1	H63

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaggcguuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....uaaaguuacggAaccgaaguua.....	1	1	H63
.....uaaaUuuacgguaaccgaaguua.....	1	1	H63
.....uaaaguuacgguaaccgaaguU.....	1	1	H63
.....uaaaguuacgguaaccgaaguGa.....	1	1	H63
.....uaaaguuacgguaaccgaaguuaU.....	3	1	H63
.....Cucuugguauccuagcug.....	1	1	H01
.....Cucuugguauccuagcuguag.....	6	1	H01
.....Cucuugguauccuagcuguagg.....	17	1	H01
.....ucCuugguauccuagcug.....	1	1	H01
.....ucuuugguauccuagcGg.....	3	1	H01
.....ucuuuggGauccuagcug.....	1	1	H01
.....ucuuugggAauccuagcug.....	1	1	H01
.....ucuuuggguauccuagcGg.....	1	1	H01
.....ucuuuggguauccuagcuA.....	3	1	H01
.....ucuuAgguauccuagcug.....	1	1	H01
.....ucuuCgguauccuagcug.....	1	1	H01
.....ucuuugguauccuagcug.....	391	0	H01
.....ucuuugguauccuagcugu.....	284	0	H01
.....ucuuuggguauccuagcugC.....	2	1	H01
.....ucuuuggguaAccuagcugu.....	1	1	H01
.....ucuuugguauccuagcGgu.....	2	1	H01
.....ucuuuggguauccuagcuAu.....	1	1	H01
.....ucuuugguauccuagcCgu.....	1	1	H01
.....ucuuugguauccuagcAgu.....	1	1	H01
.....ucGuugguauccuagcuguua.....	1	1	H01
.....ucuuugguauccuagcGgua.....	1	1	H01
.....ucuuugguauccuaCcugua.....	1	1	H01
.....ucuuuggguGuccuagcuguua.....	1	1	H01
.....ucuuugguauccuaUcugua.....	1	1	H01
.....ucuuugguauccuagcuguua.....	241	0	H01
.....ucuuugguauccuagcAguua.....	2	1	H01
.....ucuuugAuauccuagcuguag.....	2	1	H01
.....ucuuugUuauccuagcuguag.....	1	1	H01
.....ucuuugguauccuagcuCuag.....	1	1	H01
.....ucuuuCGuauccuagcuguag.....	1	1	H01
.....ucuuugguauccuagcugCag.....	6	1	H01
.....ucuuugguauccuagcCguag.....	18	1	H01
.....Ccuuugguauccuagcuguag.....	1	1	H01
.....ucuuugguaauAcuagcuguag.....	2	1	H01
.....ucuuugguauccuagcugAag.....	4	1	H01
.....ucuuugguauccuagcuguGg.....	3	1	H01
.....ucuuuUguauccuagcuguag.....	1	1	H01
.....ucuuugguauccuaCcugua.....	2	1	H01
.....ucuuugguauccuagcuUuag.....	5	1	H01
.....ucuuugguauccuagcuguuC.....	5	1	H01
.....ucuuuggguUuccuagcuguag.....	1	1	H01
.....ucGuugguauccuagcuguag.....	5	1	H01
.....ucuuugguauccuagcuguUg.....	2	1	H01
.....ucuuugguauccuagcGguag.....	29	1	H01
.....uAuugguauccuagcuguag.....	2	1	H01
.....ucuuuAguauccuagcuguag.....	1	1	H01
.....ucuuugguauccuagcugGag.....	3	1	H01
.....ucAuugguauccuagcuguag.....	5	1	H01
.....ucuuuggguCuccuagcuguag.....	1	1	H01
.....ucuuugguauccuGgcuguag.....	1	1	H01
.....ucuuuggGauccuagcuguag.....	1	1	H01
.....ucuuugggAauccuagcuguag.....	4	1	H01
.....ucuuugguauccuagcuguCg.....	10	1	H01
.....ucuaUgguauccuagcuguag.....	1	1	H01
.....ucuuugguauccGagcuguag.....	1	1	H01
.....ucuuugguauccCagcuguag.....	2	1	H01
.....Gcuuugguauccuagcuguag.....	1	1	H01
.....ucuuugguauccuagcuguuaA.....	6	1	H01
.....ucuuugguauccuagcAguag.....	13	1	H01
.....uUuuugguauccuagcuguag.....	1	1	H01
.....ucuCugguauccuagcuguag.....	2	1	H01
.....ucuuugguauccuaUcuguag.....	1	1	H01
.....ucCuugguauccuagcuguag.....	5	1	H01
.....ucuuugguaucUuagcuguag.....	3	1	H01

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuauuucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcuguauU.....	7	1	H01
.....ucuuuggguGuccuagcuguag.....	2	1	H01
.....ucuuuggguauccuagcuguag.....	6632	0	H01
.....ucuuuggguauUcuagcuguag.....	1	1	H01
.....ucuuugggCauccuagcuguag.....	1	1	H01
.....ucuuuggguauccuagcuaAuag.....	1	1	H01
.....ucuuuggguauccuagAuguag.....	1	1	H01
.....ucuuuggguauccuUgcuguag.....	2	1	H01
.....ucuuuggguacCcucagcuguagg.....	2	1	H01
.....ucuuuggguauccuagcugAagg.....	9	1	H01
.....ucuuuggguauccuaUcuguagg.....	6	1	H01
.....ucuuuggguauccCagcuguagg.....	2	1	H01
.....ucuAugguauccuagcuguagg.....	2	1	H01
.....ucuuuAguauccuagcuguagg.....	4	1	H01
.....ucuuuggguauccAagcuguagg.....	2	1	H01
.....ucuuuggguauccuagcGguagg.....	49	1	H01
.....ucuuuCGuauccuagcuguagg.....	2	1	H01
.....ucuuuggGauccuagcuguagg.....	3	1	H01
.....ucuuugCuauccuagcuguagg.....	1	1	H01
.....ucuuuggguauccuagcugCagg.....	9	1	H01
.....ucuuuggguauccuagcAguagg.....	39	1	H01
.....ucuuuggguauccuagcuguCgg.....	17	1	H01
.....ucuuuggguauccuagUguagg.....	3	1	H01
.....Gcuuggguauccuagcuguagg.....	1	1	H01
.....uAuuggguauccuagcuguagg.....	2	1	H01
.....ucuuuggguauccuagcuguagC.....	7	1	H01
.....ucuuuggguauccuagcCguagg.....	42	1	H01
.....ucuuuggguCuccuagcuguagg.....	5	1	H01
.....ucuuuggguauccuUgcuguagg.....	2	1	H01
.....ucuuuggguUuccuagcuguagg.....	3	1	H01
.....ucuuuggguauccuagAuguagg.....	4	1	H01
.....ucuuuggguauAccuagcuguagg.....	2	1	H01
.....ucuuuggguauccuaAcuguagg.....	1	1	H01
.....ucuuuUguauccuagcuguagg.....	5	1	H01
.....ucuuuggguauccuagcuguacG.....	4	1	H01
.....ucuuuggguauUcuagcuguagg.....	2	1	H01
.....ucuuuggguauGcuagcuguagg.....	3	1	H01
.....ucuuuggguauUuagcuguagg.....	3	1	H01
.....ucuuuggguauGuaagcuguagg.....	3	1	H01
.....ucuuuggguauCauagcuguagg.....	3	1	H01
.....ucuuuggguauAcuagcuguagg.....	5	1	H01
.....ucCuuggguauccuagcuguagg.....	8	1	H01
.....ucuuuggguauccuagcuguagA.....	18	1	H01
.....ucuuuggguauccuagcuguagA.....	12	1	H01
.....ucuuuggguauccuagcuguGgg.....	5	1	H01
.....ucuuugggAauccuagcuguagg.....	6	1	H01
.....ucuuAgguauccuagcuguagg.....	1	1	H01
.....Acuuuggguauccuagcuguagg.....	2	1	H01
.....ucuuuggguauccuagcuguUg.....	6	1	H01
.....ucAuuggguauccuagcuguagg.....	16	1	H01
.....ucuuuggguauccuagcucuCuagg.....	1	1	H01
.....ucuuuggguauccuagcuguUgg.....	3	1	H01
.....ucuuugAuauccuagcuguagg.....	1	1	H01
.....ucuuuggguauccuGgcuguagg.....	1	1	H01
.....ucuuuggguauccuagcucuUuagg.....	4	1	H01
.....uUuuuggguauccuagcuguagg.....	9	1	H01
.....ucuuCGguauccuagcuguagg.....	2	1	H01
.....ucuuuggguauccuagcuguagU.....	29	1	H01
.....ucuuuggguauccuagcugGagg.....	9	1	H01
.....ucuuuggguauccuagcuguagg.....	12312	0	H01
.....ucuuugggCauccuagcuguagg.....	1	1	H01
.....ucGuuggguauccuagcuguagg.....	13	1	H01
.....ucuuuggguauccuagcuaAuagg.....	3	1	H01
.....ucuuuggguauccuaCcuguagg.....	1	1	H01
.....ucuuuggguGuccuagcuguagg.....	2	1	H01
.....ucuuugUuauccuagcuguagg.....	4	1	H01
.....Ccuuuggguauccuagcuguagg.....	2	1	H01
.....ucuuuggguauccuagcuguagAc.....	1	1	H01
.....ucuuuggguauccuagcGguaggc.....	1	1	H01
.....ucuuuggguauccuagcuguaggU.....	101	1	H01

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaggcguuuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuugguauccuagcuguaggG.....	1	1	H01
.....ucuuugguauccuagcuguaggc.....	28	0	H01
.....ucuuugguauccuagcuguaggA.....	112	1	H01
.....ucuuugguauccuagcuguaggcU.....	4	1	H01
.....ucuuugguauccuagcuguaggcgG.....	1	1	H01
.....ucuuugguauccuagcuguaggcguuu.....	2	0	H01
.....ucuuugguauccuagcuguaggcguuuuuuauucc.....	1	0	H01
.....ucuuugguauccuagcuguaggcguuuuuuauuccc.....	3	0	H01
.....cuuugguauccuagcuguag.....	2	0	H01
.....cuuugguauccuagcuguagA.....	1	1	H01
.....cuuugguauccuagcuguagg.....	7	0	H01
.....cuuugguauccuagcuguaggc.....	2	0	H01
.....uCugguauccuagcuguag.....	1	1	H01
.....uuugguauccuagcuguagg.....	2	0	H01
.....uuugguauccuagcuguaggcg.....	1	0	H01
.....uugguauccuagcuguagg.....	2	0	H01
.....uaaaguuacgguaaccgaagu.....	11	0	H01
.....uaaaguuacgguaaccgaaguu.....	109	0	H01
.....uaaaguuacgguaaccgGagu.....	1	1	H01
.....uaaaguuacgguaaccgaaguuU.....	2	1	H01
.....uaaaguuacgguaaccgGaguua.....	2	1	H01
.....uaaaguuacgguaaccgaaguuua.....	412	0	H01
.....uaaaguuCcgguaaccgaaguuua.....	1	1	H01
.....uaaaguuacgguaaccgaaguuuaA.....	1	1	H01
.....uaaaguuacgguaaccgaaguuuU.....	5	1	H01
.....ucuuugguauccuagcug.....	72	0	R74
.....ucuuugguGuccuagcug.....	1	1	R74
.....uUuuugguauccuagcugu.....	1	1	R74
.....ucuuugguauccuagcugG.....	1	1	R74
.....ucGuugguauccuagcugu.....	1	1	R74
.....ucuuugguauccuagcugu.....	38	0	R74
.....ucuuugCuauccuagcuguua.....	1	1	R74
.....Ccuuugguauccuagcuguua.....	1	1	R74
.....ucuuugguauccuagcuguua.....	111	0	R74
.....ucuuugguauccuagcuguag.....	985	0	R74
.....ucuuugguauccuagcuguuaA.....	3	1	R74
.....ucuuugCuauccuagcuguag.....	1	1	R74
.....ucuuugguauccuaUcuguag.....	1	1	R74
.....ucCuugguauccuagcuguag.....	2	1	R74
.....ucuuugguauccuagcAguag.....	3	1	R74
.....ucuuugguaUcucuagcuguag.....	1	1	R74
.....ucuuugguauccuagcuUuag.....	1	1	R74
.....ucuuugUuauccuagcuguag.....	1	1	R74
.....ucuuugguauccuagcuguCg.....	1	1	R74
.....ucuuugguauccuagcCguag.....	1	1	R74
.....ucuCugguauccuagcuguag.....	1	1	R74
.....ucuuugguaUcucuagcuguag.....	1	1	R74
.....ucuuugguauccuagAguag.....	1	1	R74
.....ucuuugguauccuaAcuguag.....	1	1	R74
.....ucAuugguauccuagcuguag.....	3	1	R74
.....ucuuugguauccuagcugGag.....	1	1	R74
.....ucuuuUguauccuagcuguag.....	1	1	R74
.....ucuuAgguauccuagcuguagg.....	1	1	R74
.....ucuuugguauccuaAcuguagg.....	1	1	R74
.....ucGuugguauccuagcuguagg.....	1	1	R74
.....ucuuugguauccuagcuguagg.....	842	0	R74
.....ucuuugguauccuagcugAagg.....	1	1	R74
.....Acuuugguauccuagcuguagg.....	1	1	R74
.....ucuuugguauccuagcugGagg.....	1	1	R74
.....ucuuugguauccuagcuguacG.....	1	1	R74
.....ucuuGgguauccuagcuguagg.....	2	1	R74
.....ucuuuggCauccuagcuguagg.....	1	1	R74
.....ucuuugguauccuagcuguagC.....	8	1	R74
.....ucuuugguauccuagcuguagU.....	32	1	R74
.....ucuuugguauccuagcAguagg.....	2	1	R74
.....ucuuugguauccuagcuguuaAg.....	1	1	R74
.....ucuuugguauccuagAguagg.....	1	1	R74
.....ucuuugguauccuagcCguagg.....	1	1	R74
.....ucuuugguauccuagcuguagA.....	9	1	R74

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaaggcguuuuuauuucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag			
.....ucuuuggguauccuagcuguaaggA.....	16	1	R74
.....ucuuuggguauccuagcuguaaggc.....	16	0	R74
.....ucuuuggguauccuagcuguaaggU.....	13	1	R74
.....ucuuuggguauccuagcuguaaggcU.....	9	1	R74
.....uuuggguauccuagcuguaag.....	1	0	R74
.....uuuggguauccuagcuguaagg.....	1	0	R74
.....uaaaguuacgguaaccgaagu.....	1	0	R74
.....uaaaAuuaacgguaaccgaaguu.....	1	1	R74
.....uaaaguuacgguaaccgaaguu.....	21	0	R74
.....uaaaguuacgguaaccgaaguCa.....	1	1	R74
.....uaaaguuacgguaaccgCaguua.....	1	1	R74
.....uaaaguuuUgguaaccgaaguu.....	1	1	R74
.....uaaaguuacgguaaccgaaAuua.....	1	1	R74
.....uaaaguuacgguaaccgaaguu.....	35	0	R74
.....uaaaguuacgguaaccgaaguuA.....	2	1	R74
.....uCucuuuggguauccuagcuguaagg.....	1	1	B01
.....Cucuuuggguauccuagcuguaag.....	1	1	B01
.....Cucuuuggguauccuagcuguaagg.....	4	1	B01
.....ucuuuggguauccuagcug.....	29	0	B01
.....ucuuuggguauccuagcugC.....	1	1	B01
.....ucuuuggguauccuagcugU.....	24	0	B01
.....ucuuuggguauccuagcGgua.....	1	1	B01
.....ucuuuggguauccuagcugua.....	31	0	B01
.....ucuuuggguauccuagcAgu.....	1	1	B01
.....Gcuuuggguauccuagcuguaag.....	1	1	B01
.....ucuuuggguauccuagcuguaag.....	775	0	B01
.....ucuuuggguauccuagcuguaU.....	1	1	B01
.....ucuuuUguaucucugcuguaag.....	1	1	B01
.....ucuuuggCauccuagcuguaag.....	1	1	B01
.....uAuuuggguauccuagcuguaag.....	1	1	B01
.....ucuuCgguaucucugcuguaag.....	1	1	B01
.....ucuuuggguacccuagcuguaag.....	1	1	B01
.....ucuuuggguauccuagAguag.....	1	1	B01
.....ucuuuggguGuccuagcuguaag.....	1	1	B01
.....ucuuuggguauccuagcugUc.....	3	1	B01
.....ucuuuAguauccuagcuguaag.....	1	1	B01
.....ucuuuggguauccuagcugUg.....	1	1	B01
.....ucuuuggguauccuagcUuag.....	1	1	B01
.....ucuuuggguauccuagcCguag.....	2	1	B01
.....ucuuuggguauccuagcAguag.....	2	1	B01
.....ucuuuggguauUcuagcuguaag.....	1	1	B01
.....ucuuugCuauccuagcuguaag.....	1	1	B01
.....ucuuuggguauccuagcugUgg.....	1	1	B01
.....ucuuuggguauccuagcugUggg.....	1	1	B01
.....ucuuuggguauUuagcuguaagg.....	1	1	B01
.....ucuuuggguauccuagcuguaUg.....	2	1	B01
.....Acuuuggguauccuagcuguaagg.....	1	1	B01
.....ucuuuggguauccuagcuguaA.....	1	1	B01
.....ucuuuggguauccuCgcuguaagg.....	1	1	B01
.....ucuuuggguAauccuagcuguaagg.....	1	1	B01
.....ucuuuggguauccuagcugGagg.....	2	1	B01
.....ucuuuggguauccuagcuguaU.....	3	1	B01
.....ucuuuggguauccuagcuguaagg.....	1351	0	B01
.....ucuuuggguauccCagcuguaagg.....	1	1	B01
.....ucuuuggguauccuagcAguagg.....	3	1	B01
.....ucGuuggguauccuagcuguaagg.....	3	1	B01
.....ucuuuggguauUcuagcuguaagg.....	1	1	B01
.....ucuuuggguauccuagcugAagg.....	1	1	B01
.....ucuuuggguauccuagcCguagg.....	5	1	B01
.....ucuuuggguauccuagcuguaAg.....	1	1	B01
.....ucuuuggguauccuaCcuagagg.....	1	1	B01
.....ucuuuggguauccuagcuguaGc.....	2	1	B01
.....ucuuuggguauccuagcUuagg.....	1	1	B01
.....Ccuuuggguauccuagcuguaagg.....	1	1	B01
.....ucAuuggguauccuagcuguaagg.....	2	1	B01
.....ucuuuggguGuccuagcuguaagg.....	1	1	B01
.....ucuuuggguauccuagcGguagg.....	9	1	B01
.....ucuuuggguauccuagcugUcgg.....	1	1	B01
.....ucuuuggguauccuagcuguaaggU.....	10	1	B01

Mature

Star

gucacccgcugccucucguuucuuuugguauccuagcuguaggcguuuuuauuucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag			
.....ucuuuugguauccuagcuguaggc.....	2	0	B01
.....ucuuuugguauccuagcuguaggA.....	13	1	B01
.....ucuuuugguauccuagcuguaggcA.....	1	1	B01
.....uaaaguuacgguaaccgaagu.....	3	0	B01
.....uaaaguuacgguaaccgaaguu.....	12	0	B01
.....uaaaguuacgguaaccgaaguuU.....	1	1	B01
.....uaaaguuacgguaaccgaaguuA.....	50	0	B01
.....uaaaguuacgguaaccgaaguuAU.....	1	1	B01
.....uaaaguuacgguaaccgaaguuAA.....	6	1	B01
..caccgcgcugccucucguu.....	2	0	H53
.....uCucuugguauccuagcuguag.....	1	1	H53
.....uCucuugguauccuagcuguagg.....	1	1	H53
.....Cucuugguauccuagcuguag.....	12	1	H53
.....Cucuugguauccuagcuguagg.....	4	1	H53
.....ucuuugguauccuagcGg.....	1	1	H53
.....ucuuugguauccuagcug.....	491	0	H53
.....uAuugguauccuagcug.....	1	1	H53
.....ucuuugAuauccuagcug.....	1	1	H53
.....ucGuugguauccuagcug.....	1	1	H53
.....ucuuAgguauccuagcug.....	1	1	H53
.....ucuuugguauccuagAug.....	2	1	H53
.....ucuuugguauccuagcuA.....	1	1	H53
.....ucuuugguauccuaUcug.....	1	1	H53
.....ucuuugguUuccuagcugu.....	1	1	H53
.....ucuuugguauccuagAugu.....	1	1	H53
.....ucuuCgguauccuagcugu.....	1	1	H53
.....ucuuGgguauccuagcugu.....	1	1	H53
.....ucAuugguauccuagcugu.....	3	1	H53
.....ucuuugguauccuagcugA.....	3	1	H53
.....ucuuugguauccuagcAgu.....	1	1	H53
.....ucuuuUguauccuagcugu.....	2	1	H53
.....ucuuugguauccuagcugG.....	1	1	H53
.....ucuuugguauccuagcugu.....	683	0	H53
.....ucuuugguauccuaAcugu.....	1	1	H53
.....ucuuAgguauccuagcugu.....	1	1	H53
.....uAuugguauccuagcugu.....	1	1	H53
.....ucuuugguaucUuagcugu.....	1	1	H53
.....ucuuugguauccuagcCgu.....	1	1	H53
.....ucuuugUuauccuagcugu.....	2	1	H53
.....ucuuugguauccuagcugC.....	3	1	H53
.....ucuuugAuauccuagcugua.....	1	1	H53
.....ucGuugguauccuagcugua.....	2	1	H53
.....ucuuugguauccuagcuguC.....	2	1	H53
.....ucuuugguauccuagcuUua.....	1	1	H53
.....ucuuugguauccuagcGgua.....	2	1	H53
.....ucuuugguauccuagcugua.....	1340	0	H53
.....uUuugguauccuagcugua.....	1	1	H53
.....ucCuugguauccuagcugua.....	2	1	H53
.....ucuuCgguauccuagcugua.....	3	1	H53
.....ucuuGgguauccuagcugua.....	3	1	H53
.....ucuuugUuauccuagcugua.....	2	1	H53
.....ucuuugguaUcuagcugua.....	1	1	H53
.....ucAuugguauccuagcugua.....	2	1	H53
.....ucuuugguauccuagcuguU.....	10	1	H53
.....ucuuugguauccuagcugGa.....	1	1	H53
.....ucuuugguauccuagcAguA.....	2	1	H53
.....ucuuAgguauccuagcugua.....	2	1	H53
.....ucuuugguauccuagcuUuag.....	4	1	H53
.....ucuuugguauccuagcCguag.....	11	1	H53
.....ucuuugguauccuagcuguaA.....	77	1	H53
.....ucuuugguauccuagcuguGg.....	7	1	H53
.....ucAuugguauccuagcuguag.....	20	1	H53
.....ucCuugguauccuagcuguag.....	16	1	H53
.....ucuuugguauccuagcAguag.....	14	1	H53
.....ucuuugCuauccuagcuguag.....	4	1	H53
.....ucuuuUguauccuagcuguag.....	2	1	H53
.....ucuuuAguauccuagcuguag.....	4	1	H53
.....ucuuugguauccAagcuguag.....	3	1	H53
.....ucuuugguaUGcuagcuguag.....	3	1	H53

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcuguag.....	3	1	H53
.....ucuuCgguaucuuagcuguag.....	10	1	H53
.....ucuuuggguauccuUgcuguag.....	2	1	H53
.....ucuuuggguauUcuagcuguag.....	5	1	H53
.....uUuuuggguauccuagcuguag.....	4	1	H53
.....ucGuugguauccuagcuguag.....	20	1	H53
.....ucuuugUuaucuuagcuguag.....	4	1	H53
.....Gcuuuggguauccuagcuguag.....	1	1	H53
.....ucuuuggGauccuagcuguag.....	4	1	H53
.....ucuuuggguauccuagcuguCg.....	1	1	H53
.....Ccuuuggguauccuagcuguag.....	2	1	H53
.....ucuuuggguauccuagUguag.....	3	1	H53
.....ucuuuggguauccuagAuguag.....	4	1	H53
.....ucuuGgguaucuuagcuguag.....	13	1	H53
.....ucuuuggguauccuagcuguag.....	15836	0	H53
.....ucuuuggguauccuGgcuguag.....	2	1	H53
.....ucuuuggguauccuagcGguag.....	15	1	H53
.....ucuuuggguCuccuagcuguag.....	1	1	H53
.....ucuuuggguauccCagcuguag.....	1	1	H53
.....ucuuuggguGuccuagcuguag.....	1	1	H53
.....ucuuuggguauccuaCcuag.....	9	1	H53
.....ucuuuggguauccuaAcuag.....	11	1	H53
.....ucuuuggguauccuagcugAag.....	13	1	H53
.....ucuuuggguAauccuagcuguag.....	7	1	H53
.....ucuuuggguauccuagcugGag.....	12	1	H53
.....ucuuuggguauccuagcuguaU.....	56	1	H53
.....ucuuuggguauccuagcuguaC.....	5	1	H53
.....ucuuuggGauccuagcuguag.....	6	1	H53
.....ucuuuggguauccuaUcuag.....	8	1	H53
.....ucuuuggguauccuagGuguag.....	3	1	H53
.....ucuuuggguAuccuagcuguag.....	2	1	H53
.....ucuuuggguauccuagcuguUg.....	1	1	H53
.....ucuuuggguauccuagcugCag.....	15	1	H53
.....uAuuuggguauccuagcuguag.....	2	1	H53
.....ucuuAgguauccuagcuguag.....	14	1	H53
.....ucuuuggguacccuagcuguag.....	2	1	H53
.....ucuuuggguauAcuagcuguag.....	5	1	H53
.....ucuuuggguauUuagcuguag.....	7	1	H53
.....ucuCugguauccuagcuguag.....	1	1	H53
.....ucuuugAuaucuuagcuguag.....	6	1	H53
.....ucuuuggguauccuCgcuguag.....	4	1	H53
.....ucuuuggguauccuagcuguAag.....	5	1	H53
.....ucuuuggguauUuagcuguagg.....	7	1	H53
.....ucuuuggguauccuagAuguagg.....	4	1	H53
.....Ccuuuggguauccuagcuguagg.....	3	1	H53
.....ucCuugguauccuagcuguagg.....	9	1	H53
.....ucuuuggguauccuagcuAagg.....	1	1	H53
.....ucuuAgguauccuagcuguagg.....	12	1	H53
.....ucuuuggguauccuagcuguagU.....	657	1	H53
.....ucuuuggguauccuagcugGagg.....	10	1	H53
.....ucuuuggGauccuagcuguagg.....	4	1	H53
.....ucuuuggguUuccuagcuguagg.....	3	1	H53
.....ucuuuggguauccuagcGguagg.....	10	1	H53
.....ucuuuggguauccuagGuguagg.....	1	1	H53
.....ucuuuggguauUcuagcuguagg.....	2	1	H53
.....ucuuuggguauccuagcuguagg.....	11409	0	H53
.....ucuuuggguauccuagcuguGgg.....	2	1	H53
.....ucuuuAguauccuagcuguagg.....	2	1	H53
.....ucuuuggguauccuagcuguagC.....	69	1	H53
.....ucuuuggguauccuagUguagg.....	4	1	H53
.....ucuuuggguauccuagcuguUg.....	11	1	H53
.....ucuuugUuaucuuagcuguagg.....	7	1	H53
.....ucuuuggAauccuagcuguagg.....	4	1	H53
.....ucuuuggguauccuaAcuagagg.....	7	1	H53
.....ucuuuggguauccuagcuCuagg.....	2	1	H53
.....ucuuuggguauccuagcuguagg.....	4	1	H53
.....uUuuuggguauccuagcuguagg.....	3	1	H53
.....ucuuuggguauccuagcAguagg.....	22	1	H53
.....ucGuugguauccuagcuguagg.....	13	1	H53
.....uAuuuggguauccuagcuguagg.....	2	1	H53

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaaggcguuuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcugAagg.....	6	1	H53
.....ucuuCgguauccuagcuguaagg.....	13	1	H53
.....ucuuuggguauccCagcuguaagg.....	2	1	H53
.....ucuCggguauccuagcuguaagg.....	1	1	H53
.....ucuuuggguauccuagcCguagg.....	4	1	H53
.....ucuuuggguauccuagcuguaGA.....	158	1	H53
.....Acuuuggguauccuagcuguaagg.....	2	1	H53
.....ucuuugggCauccuagcuguaagg.....	3	1	H53
.....ucuuCggguauccuagcuguaagg.....	14	1	H53
.....ucuuuggguauGcuagcuguaagg.....	1	1	H53
.....ucuuuggguauccuGgcuguaagg.....	3	1	H53
.....ucuuuggguauccuagcuguUgg.....	2	1	H53
.....ucuuuggguauccuaCcuagagg.....	5	1	H53
.....ucuuuggguauccuaUcuguaagg.....	5	1	H53
.....ucuuuggguauccuagcuguaCg.....	6	1	H53
.....ucuuuggguauccuagcugCagg.....	12	1	H53
.....ucuuuggguauccuagcuUuagg.....	4	1	H53
.....ucuuuggguauAcuagcuguaagg.....	5	1	H53
.....ucAuuuggguauccuagcuguaagg.....	19	1	H53
.....ucuuuggguGuccuagcuguaagg.....	3	1	H53
.....uUuuuggguauccuagcuguaagg.....	2	1	H53
.....ucuuuggguACccuagcuguaagg.....	1	1	H53
.....ucuuuggguauCguagcuguaagg.....	1	1	H53
.....ucuuuggguauccuagcuguaaggU.....	432	1	H53
.....ucuuuggguauccuagcuguaaggc.....	91	0	H53
.....ucuuuggguauccuagcuguaaggA.....	319	1	H53
.....uUuuuggguauccuagcuguaaggc.....	1	1	H53
.....ucuuAgguauccuagcuguaaggc.....	1	1	H53
.....ucuuuggguauccuagcuguaaggG.....	3	1	H53
.....ucuuuggguauccuagcuguaaggcC.....	1	1	H53
.....ucuuuggguauccuagcuguaaggcA.....	2	1	H53
.....ucuuuggguauccuagcuguaaggcU.....	11	1	H53
.....ucuuuggguauccuagcuguaaggcUuu.....	2	1	H53
.....ucuuuggguauccuagcuguaaggcguuuu.....	1	0	H53
.....ucuuuggguauccuagcuguaaggcUuuuuu.....	2	1	H53
.....ucuuuggguauccuagcuguaaggcUuuuuua.....	2	1	H53
.....ucuuuggguauccuagcuguaaggcguuuuuuauuccc.....	4	0	H53
.....cuuuggguauccuagcugua.....	1	0	H53
.....cuuuggguauccuagcuguaag.....	5	0	H53
.....cuuuggguauccuagcuguaagg.....	4	0	H53
.....cuuuggguauccuagcuguaaggA.....	1	1	H53
.....uuuggguauccuagcuguaag.....	2	0	H53
.....uGugguauccuagcuguaag.....	1	1	H53
.....uuuggguauccuagcuguaaggc.....	2	0	H53
.....uuuggguauccuagcuguaaggcg.....	1	0	H53
.....uuggguauccuagcuguaag.....	1	0	H53
.....uuggguauccuagcuguaagg.....	1	0	H53
.....cuaaaguuacgguaaccgaaguu.....	4	0	H53
.....uaaaguuacgguaaccgaag.....	3	0	H53
.....uaaaguuacgguUccgaagu.....	1	1	H53
.....uaaaguuacgguaaccgaagu.....	20	0	H53
.....uaGaguuacgguaaccgaaguu.....	1	1	H53
.....uaaaguuacgguaaccgaaguu.....	115	0	H53
.....uaaaguuacgguaaccgaaguuC.....	1	1	H53
.....uaaaguuacgguaCgaaguuu.....	1	1	H53
.....uaaaguuacgguaaccgaaguu.....	1	1	H53
.....uaaaguuacgguaaccgaaguu.....	1	1	H53
.....uaaaguuacgguaaccgaaguu.....	1	1	H53
.....uaaaguuacgguaaccgaaguu.....	1	1	H53
.....uaaaguuacgguaaccgaaguu.....	196	0	H53
.....uaaaguuacgguaCgaaguu.....	1	1	H53
.....uaaaCuuaacgguaaccgaaguu.....	2	1	H53
.....uaaaguuacgguaaccgaaguGa.....	1	1	H53
.....uaaaguuacgguaaccgaaguuU.....	2	1	H53
.....uaaaguuacgguaaccgaaguuU.....	16	1	H53
.....uaaaguuacgguaaccgaaguuA.....	9	1	H53
.....Cucuuggguauccuagcuguaag.....	9	1	H33
.....Cucuuggguauccuagcuguaagg.....	12	1	H33
.....ucuuuggguauccuagcug.....	347	0	H33

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuauucccuaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuuggGauccuagcug.....	1	1	H33
.....ucuuuggguauccuagcuA.....	1	1	H33
.....uAuuggguauccuagcug.....	1	1	H33
.....ucuuuggguauccuagcAg.....	1	1	H33
.....ucuuuUguauccuagcug.....	1	1	H33
.....ucuuuggguauAcuagcug.....	1	1	H33
.....ucCuuggguauccuagcug.....	1	1	H33
.....ucuuuggguACcuagcug.....	1	1	H33
.....ucGuuggguauccuagcug.....	1	1	H33
.....ucAuuggguauccuagcug.....	1	1	H33
.....ucuuGggguauccuagcugu.....	1	1	H33
.....ucAuuggguauccuagcugu.....	2	1	H33
.....ucuuuggguauccuagcugC.....	2	1	H33
.....ucuuuggguauccuagcugu.....	300	0	H33
.....ucuuuggguauccuagcugA.....	2	1	H33
.....ucGuuggguauccuagcugu.....	1	1	H33
.....ucuuAgguauccuagcugua.....	2	1	H33
.....uGuuggguauccuagcugua.....	1	1	H33
.....ucAuuggguauccuagcugua.....	4	1	H33
.....ucuuuggguauccuACcuag.....	1	1	H33
.....ucuuuggguauccuagUguua.....	1	1	H33
.....ucuuuggguGuccuagcugua.....	1	1	H33
.....ucuuuggguauccuagcAgua.....	2	1	H33
.....ucuuuggguauccuagcuguU.....	3	1	H33
.....ucuuuggguACcuagcugua.....	1	1	H33
.....ucuuCggguauccuagcugua.....	2	1	H33
.....ucuuuggguauccuagcuguG.....	1	1	H33
.....ucuuuggguauccuagcugua.....	592	0	H33
.....ucuuuggguauccuagcugGa.....	1	1	H33
.....ucuuuggguauGcuagcugua.....	1	1	H33
.....uUuuuggguauccuagcugua.....	1	1	H33
.....ucuuuggguauccuACcuag.....	2	1	H33
.....ucuuuggguauccuGcugua.....	5	1	H33
.....ucuuuggguauccuagcugCag.....	5	1	H33
.....ucGuuggguauccuagcuguag.....	1	1	H33
.....ucuuGggguauccuagcuguag.....	6	1	H33
.....ucuuuggguauCauagcuguag.....	2	1	H33
.....ucuuuggguauccuagcAgua.....	4	1	H33
.....ucuuuggguauccuagcuguag.....	7105	0	H33
.....ucuuuggguauAcuagcuguag.....	1	1	H33
.....ucuuuggguGuccuagcuguag.....	1	1	H33
.....ucuuuggguauccuagcuguGg.....	3	1	H33
.....ucuuuggguauccuagcuguUg.....	1	1	H33
.....ucuuCggguauccuagcuguag.....	5	1	H33
.....ucuuuggguauccuagUguua.....	2	1	H33
.....ucuuuggguauccuagcuCuag.....	1	1	H33
.....ucuuuggguauccuACcuag.....	5	1	H33
.....ucuuugggAAcuagcuguag.....	6	1	H33
.....ucuuuggguauccuAUcuag.....	5	1	H33
.....ucuuAgguauccuagcuguag.....	4	1	H33
.....ucuuuCGuauccuagcuguag.....	7	1	H33
.....ucuuuggguauccuagcGguag.....	4	1	H33
.....Acuuuggguauccuagcuguag.....	3	1	H33
.....ucuuuggguauccuagcuguAA.....	15	1	H33
.....ucAuuggguauccuagcuguag.....	13	1	H33
.....ucuuuggguauccuagcugGag.....	2	1	H33
.....ucuuuggguauccuagcugAg.....	4	1	H33
.....ucuuugAuauccuagcuguag.....	1	1	H33
.....ucuuuUguauccuagcuguag.....	2	1	H33
.....uAuuggguauccuagcuguag.....	2	1	H33
.....ucuuuggguauccuGgcuguag.....	1	1	H33
.....ucuuuggguauccuagcuguAU.....	15	1	H33
.....ucuuuggguauccuagGuguag.....	1	1	H33
.....ucuuuggguauccuagcuguCg.....	1	1	H33
.....ucuuuggCauccuagcuguag.....	5	1	H33
.....ucuuuggGauccuagcuguag.....	1	1	H33
.....ucuuuggguauccuagcuguAC.....	4	1	H33
.....ucuuuggguACcuagcuguag.....	1	1	H33
.....ucGuuggguauccuagcuguag.....	16	1	H33
.....ucuuuggguauccuagcCguag.....	2	1	H33

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaaggcguuuuuauuucccuaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuugUuauccuagcuguaag.....	3	1	H33
.....ucuuuggguauUcuagcuguaag.....	1	1	H33
.....uGuuuggguauccuagcuguaag.....	1	1	H33
.....ucuuuggguaAccuagcuguaag.....	1	1	H33
.....ucuuuggguauccuUgcuguaag.....	2	1	H33
.....Ccuuuggguauccuagcuguaag.....	3	1	H33
.....ucCuuggguauccuagcuguaag.....	5	1	H33
.....ucuuuggguauccuagAuguaag.....	1	1	H33
.....ucuuCgguauccuagcuguaagg.....	9	1	H33
.....ucuuuggguauccuagcuguaagU.....	76	1	H33
.....ucuuuuUguauccuagcuguaagg.....	2	1	H33
.....uUuuuggguauccuagcuguaagg.....	2	1	H33
.....ucuuuggguauccuaCcuagagg.....	1	1	H33
.....ucuuuggguauccuagcAguagg.....	9	1	H33
.....ucuCugguauccuagcuguaagg.....	1	1	H33
.....ucuuugggCauccuagcuguaagg.....	6	1	H33
.....ucAuuuggguauccuagcuguaagg.....	9	1	H33
.....ucuuugggAauccuagcuguaagg.....	7	1	H33
.....ucuuAgguauccuagcuguaagg.....	14	1	H33
.....ucuuuggguauAcuagcuguaagg.....	4	1	H33
.....ucuuuggguauccuagcugCagg.....	9	1	H33
.....ucuuuggguauccuagGuguagg.....	2	1	H33
.....ucuuuggguauccuagcuguaAg.....	6	1	H33
.....ucCuuggguauccuagcuguaagg.....	6	1	H33
.....ucuuuggguauccuagcuguaUg.....	7	1	H33
.....ucuuuggguUuccuagcuguaagg.....	1	1	H33
.....ucuuuggguauccuagcuguUgg.....	1	1	H33
.....ucuuuggguauccuUgcuguaagg.....	2	1	H33
.....ucuuuggguauccuagcugAagg.....	7	1	H33
.....ucuuuggguauccuagcuguaA.....	27	1	H33
.....ucuuuggguauccuagcuguGgg.....	2	1	H33
.....ucuuuggguauccuaUcuguaagg.....	3	1	H33
.....ucuuuggguauccuagcuguaagg.....	8700	0	H33
.....ucuuuggguauccuGgcuguaagg.....	1	1	H33
.....ucuuuuCguauccuagcuguaagg.....	3	1	H33
.....ucuuugggGauccuagcuguaagg.....	4	1	H33
.....ucuuuggguaAccuagcuguaagg.....	1	1	H33
.....ucuuugUuauccuagcuguaagg.....	6	1	H33
.....ucuuuggguauccuaAcuguaagg.....	4	1	H33
.....ucuuuggguauCguagcuguaagg.....	1	1	H33
.....ucuuuggguauccuagcGguagg.....	2	1	H33
.....ucuuuggguauccuagcuguaG.....	14	1	H33
.....ucuuuggguauccuagcuguaCg.....	3	1	H33
.....ucuuuuAguauccuagcuguaagg.....	1	1	H33
.....ucuuugAuauccuagcuguaagg.....	1	1	H33
.....ucuuuggguauccuagcugGagg.....	8	1	H33
.....ucuuuggguauccuCgcuguaagg.....	1	1	H33
.....ucuuGgguauccuagcuguaagg.....	13	1	H33
.....ucuuuggguauccuagAuguaagg.....	2	1	H33
.....uAuuuggguauccuagcuguaagg.....	2	1	H33
.....ucuuugCuauccuagcuguaagg.....	1	1	H33
.....ucuuuggguaCccuagcuguaagg.....	4	1	H33
.....ucuuuggguauCguagcuguaagg.....	3	1	H33
.....Acuuuggguauccuagcuguaagg.....	1	1	H33
.....ucGuuggguauccuagcuguaagg.....	15	1	H33
.....ucuuuggguauccuagcCguagg.....	5	1	H33
.....ucuuuggguauccuagcuguaaggc.....	38	0	H33
.....ucuuuggguauccuagcuguaaggA.....	113	1	H33
.....ucuuuggguauccuagcuguaaggU.....	130	1	H33
.....ucuuuggguauccuagcuguaaggG.....	1	1	H33
.....ucuuuggguauccuagcuguaaggcA.....	4	1	H33
.....ucuuuggguauccuagcuguaaggcU.....	6	1	H33
.....ucuuuggguauccuagcuguaaggcUuu.....	1	1	H33
.....ucuuuggguauccuagcuguaaggcguuuu.....	1	0	H33
.....ucuuuggguauccuagcuguaaggcguuuuauuucc.....	1	0	H33
.....cuuuggguauccuagcuguaag.....	1	0	H33
.....cuuuggguauccuagcuguaagg.....	6	0	H33
.....cuuuggguauccuagcuguaaggc.....	2	0	H33
.....cuuuggguauccuagcuguaaggU.....	1	1	H33
.....uuuggguauccuagcuguaagg.....	3	0	H33

Mature

Star

gucacccgcugccucucguuuucuuugguuauccuagcuguaggcguuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....uuugguuauccuagcuguaggc.....	1	0	H33
.....uugguuauccuagcuguag.....	1	0	H33
.....uugguuauccuagcuguagg.....	1	0	H33
.....uuuuauucccuaaaguuacgguaaccgaaguu.....	1	0	H33
.....cuaaaguuacgguaaccgaaguu.....	2	0	H33
.....uaaaguuacgguaaccgaaguu.....	6	0	H33
.....uaaaguuacgguaUgaaguu.....	1	1	H33
.....uaaaguuacgguaaccgaaguu.....	97	0	H33
.....uaaaguuacgguaaccgaaguu.....	348	0	H33
.....uaaaguuacgguaaccgaUUua.....	1	1	H33
.....uaaaguuacgguaaccgaaguuUc.....	1	1	H33
.....uaaaguuacgguaaccgaaguuU.....	2	1	H33
.....uaaaguuacgguaaccgaaguuA.....	13	1	H33
.....aaaguuacgguaaccgaaguu.....	1	0	H33
.....uCucuugguuauccuagcuguag.....	1	1	H64
.....uuucuugguuauccuagcuguag.....	1	0	H64
.....Cucuugguuauccuagcuguag.....	9	1	H64
.....Cucuugguuauccuagcuguagg.....	15	1	H64
.....uAUuugguuauccuagcug.....	1	1	H64
.....ucuuuUguauccuagcug.....	1	1	H64
.....ucuuugguuauccuagcCg.....	1	1	H64
.....ucUAugguuauccuagcug.....	1	1	H64
.....ucuuugguuauccuaUcug.....	1	1	H64
.....ucuuugguUuccuagcug.....	1	1	H64
.....ucAUugguuauccuagcug.....	1	1	H64
.....ucGUugguuauccuagcug.....	2	1	H64
.....ucuuugguuauccuagcuA.....	1	1	H64
.....ucuuugguuauccuagcGg.....	1	1	H64
.....ucuuugguuauccuagcug.....	609	0	H64
.....ucuuuggGauccuagcug.....	1	1	H64
.....ucuuugguuauccuagcAg.....	1	1	H64
.....ucuuugguuauccCagcug.....	1	1	H64
.....ucuuugUuaucuuagcug.....	1	1	H64
.....ucuuugguuauccuaAcug.....	1	1	H64
.....ucCuugguuauccuagcug.....	2	1	H64
.....ucuuugguauAcuagcugu.....	1	1	H64
.....ucuuugguuauccuagcugA.....	2	1	H64
.....ucuuugguuauccuagUugu.....	1	1	H64
.....ucGUugguuauccuagcugu.....	1	1	H64
.....ucuuugguuauccuaUcugu.....	1	1	H64
.....ucuuugguuauccuagcugG.....	3	1	H64
.....ucuuugguuauccuagcugC.....	6	1	H64
.....ucuuugguuauccuagcugu.....	381	0	H64
.....Gcuugguuauccuagcugu.....	1	1	H64
.....ucuuuggGauccuagcugu.....	1	1	H64
.....Acuuugguuauccuagcugu.....	1	1	H64
.....ucuuugguuauccuagcuguG.....	1	1	H64
.....ucuuuCGuaucuuagcugu.....	1	1	H64
.....ucuuugguuauccuagcugu.....	359	0	H64
.....ucuuugguuauccuagcuguU.....	10	1	H64
.....ucuuugguuauccuaAcugua.....	1	1	H64
.....ucuuugguCuccuagcugu.....	1	1	H64
.....ucuuugguuauccuagcGgua.....	1	1	H64
.....ucuuugguuauccuagcuUuag.....	3	1	H64
.....ucCuugguuauccuagcuguag.....	10	1	H64
.....ucuuugguuauccuagcugCag.....	8	1	H64
.....ucuuuggGauccuagcuguag.....	2	1	H64
.....ucAUugguuauccuagcuguag.....	15	1	H64
.....ucuuugguuauccuagcCguag.....	6	1	H64
.....ucuuugguauUuagcuguag.....	1	1	H64
.....ucuuugguuauccuagcugGag.....	13	1	H64
.....ucuuugguuauccuagcuguCg.....	2	1	H64
.....ucuuugguuauccuagcugAag.....	8	1	H64
.....ucuuuUguauccuagcuguag.....	2	1	H64
.....ucuuugguuauccuaAcuguag.....	6	1	H64
.....ucuuugguuauccuagcuguAC.....	1	1	H64
.....ucuuuggCaucuuagcuguag.....	2	1	H64
.....ucuuugguuauccuagcuguag.....	7934	0	H64
.....uAUuugguuauccuagcuguag.....	1	1	H64

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuauucccuaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcuguagU.....	31	1	H64
.....ucuuuggguacccuagcuguag.....	1	1	H64
.....ucGuuggguauccuagcuguag.....	6	1	H64
.....ucuuuggguauccuagcuguagAuguag.....	6	1	H64
.....ucuuuggguauccCagcuguag.....	1	1	H64
.....ucuuuggguauccuagcuaAuag.....	1	1	H64
.....ucuuugCuauccuagcuguag.....	1	1	H64
.....ucuuugUuaucuuagcuguag.....	3	1	H64
.....ucuuuggguauccuaUcuguag.....	7	1	H64
.....ucuuuggguauccuagcGguag.....	6	1	H64
.....ucuuuggguCuccuagcuguag.....	1	1	H64
.....ucuuuggguauccuaCcuguag.....	1	1	H64
.....ucuuAgguauccuagcuguag.....	5	1	H64
.....ucuuCgguaucuuagcuguag.....	5	1	H64
.....ucuuuggguauGcuagcuguag.....	2	1	H64
.....ucuuuggguauCauagcuguag.....	2	1	H64
.....ucuuuggguauAuagcuguag.....	2	1	H64
.....ucuuuggguauccuagcuguagA.....	24	1	H64
.....ucuuuggguauccuCgcuguag.....	3	1	H64
.....ucuuuggguauUcuagcuguag.....	2	1	H64
.....Gcuuuggguauccuagcuguag.....	1	1	H64
.....Ccuuuggguauccuagcuguag.....	6	1	H64
.....ucuuuggguAaccuagcuguag.....	1	1	H64
.....ucuuuCGuaucuuagcuguag.....	1	1	H64
.....ucuuGgguaucuuagcuguag.....	10	1	H64
.....ucuuugggAauccuagcuguag.....	1	1	H64
.....ucuuuggguauccAagcuguag.....	2	1	H64
.....ucuuuggguauccuagcuaCuag.....	1	1	H64
.....uUuuuggguauccuagcuguag.....	1	1	H64
.....ucuuuggguauccuagGuguag.....	1	1	H64
.....ucuuuggguauccuagcAguag.....	7	1	H64
.....ucuuuggguauccuagcuguagCg.....	7	1	H64
.....ucuuugCuauccuagcuguagg.....	3	1	H64
.....ucuuuggguauccuagcuguCgg.....	1	1	H64
.....ucuuuggguAaccuagcuguagg.....	2	1	H64
.....uAuuuggguauccuagcuguagg.....	2	1	H64
.....ucuuugggAauccuagcuguagg.....	12	1	H64
.....ucuCugguauccuagcuguagg.....	1	1	H64
.....ucuuuggGauccuagcuguagg.....	1	1	H64
.....ucuuuggguauccuagcuguagU.....	147	1	H64
.....ucuuuUguaucuuagcuguagg.....	7	1	H64
.....ucuuuggguauAuagcuguagg.....	7	1	H64
.....ucuuuggguauccuaAcuguagg.....	7	1	H64
.....ucuuuggguauccuagcuguagAg.....	8	1	H64
.....ucuuuggguauccuagcuguagC.....	9	1	H64
.....ucGuuggguauccuagcuguagg.....	15	1	H64
.....ucuuGgguaucuuagcuguagg.....	23	1	H64
.....ucuuuggguauccuagcCguagg.....	8	1	H64
.....ucuuuggguGuccuagcuguagg.....	2	1	H64
.....ucuuugUuaucuuagcuguagg.....	4	1	H64
.....ucuuuggguauccuaUcuguagg.....	11	1	H64
.....ucuuuggguacccuagcuguagg.....	1	1	H64
.....ucuuuggguauccuagcuUuagg.....	6	1	H64
.....ucuuuggguauccuagcugGagg.....	18	1	H64
.....ucuuuggguauccuagcuguagA.....	31	1	H64
.....ucuuuggguauccCagcuguagg.....	4	1	H64
.....ucuuuggguauccuagcuaCuagg.....	2	1	H64
.....Ccuuuggguauccuagcuguagg.....	2	1	H64
.....ucuuuggguauccuagcuguagg.....	15718	0	H64
.....ucuuugAuaucuuagcuguagg.....	2	1	H64
.....ucuuuggguauccuCgcuguagg.....	1	1	H64
.....ucuDggguauccuagcuguagg.....	1	1	H64
.....ucuuuggCaucuuagcuguagg.....	4	1	H64
.....ucuAugguauccuagcuguagg.....	1	1	H64
.....ucuuCgguaucuuagcuguagg.....	14	1	H64
.....ucuuuggguauccGagcuguagg.....	1	1	H64
.....ucuuuggguauccuagcAguagg.....	13	1	H64
.....ucuuuggguauCuaucuguagg.....	1	1	H64
.....ucuuuggguauccuagcuguagUg.....	15	1	H64
.....ucuuuggguauccuagcuguGgg.....	2	1	H64

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauGcuagcuguagg.....	2	1	H64
.....Acuuuggguauccuagcuguagg.....	2	1	H64
.....uUuuuggguauccuagcuguagg.....	4	1	H64
.....ucuuuggguauccuagcuguagg.....	5	1	H64
.....ucuuuggguauccuagcGguagg.....	12	1	H64
.....ucuuuggguauccuagcuguagg.....	3	1	H64
.....ucuuuggguauccuagcUguagg.....	2	1	H64
.....ucCuuggguauccuagcuguagg.....	16	1	H64
.....ucuuuggguauccuagcugCagg.....	11	1	H64
.....ucuuuggguauccuagcugAagg.....	6	1	H64
.....ucuuuggguauccuaCcuguagg.....	9	1	H64
.....ucAuuggguauccuagcuguagg.....	30	1	H64
.....ucuuuCGuauccuagcuguagg.....	1	1	H64
.....ucuuuggguauccuagcuaAuagg.....	4	1	H64
.....ucuuuggguauccuGgcugcuguagg.....	3	1	H64
.....ucuuAgguauccuagcuguagg.....	20	1	H64
.....ucuuuggguauUcuagcuguagg.....	2	1	H64
.....ucuuuggguauccuagcuguagg.....	1	1	H64
.....ucuuuggguauccuagcuguaggU.....	181	1	H64
.....ucuuuggguauccuagcuguaggG.....	1	1	H64
.....ucuuuggguauccuagcuguaggA.....	93	1	H64
.....ucuuuggguauccuagcuguaggc.....	69	0	H64
.....ucuuuggguauccuagcuguaggcC.....	1	1	H64
.....ucuuuggguauccuagcuguaggcU.....	4	1	H64
.....ucuuuggguauccuagcuguaggcUu.....	3	1	H64
.....ucuuuggguauccuagcuguaggcUuu.....	1	1	H64
.....ucuuuggguauccuagcuguaggcUuuuu.....	1	1	H64
.....ucuuuggguauccuagcuguaggcguuuuuauucc.....	1	0	H64
.....ucuuuggguauccuagcuguaggcguuuuuauuccc.....	3	0	H64
.....cuuuggguauccuagcuguag.....	3	0	H64
.....cuuuggguauccuagcuguagg.....	8	0	H64
.....cuuuggguauccuagcuguaggc.....	10	0	H64
.....cuuuggguauccuagcuguaggcUu.....	1	1	H64
.....uuuggguauccuagcuguag.....	3	0	H64
.....uuuggguauccuagcuguagg.....	2	0	H64
.....uuuggguauccuagcuguaggc.....	1	0	H64
.....uuuggguauccuagcuguaggcg.....	1	0	H64
.....cuaaaguuacggua <u>accgaaguu</u>	3	0	H64
.....cuaaaguuacggua <u>accgaaguu</u> a.....	3	0	H64
.....uaaaguuacggua <u>accgaag</u>	3	0	H64
.....uaaaUuuacggua <u>accgaagu</u>	1	1	H64
.....uaaaguuacggua <u>accgaagu</u>	9	0	H64
.....uaaaAuua <u>accgaaguu</u>	1	1	H64
.....uaGaguuacggua <u>accgaaguu</u>	1	1	H64
.....uaaaguuacggua <u>accgaaguu</u>	114	0	H64
.....uUaaguuacggua <u>accgaaguu</u> a.....	1	1	H64
.....uaaaguuacggua <u>accgGaguu</u> a.....	1	1	H64
.....uaaaAuua <u>accgaaguu</u> a.....	2	1	H64
.....uaaaguuacggua <u>accgaaguu</u> a.....	488	0	H64
.....uaGaguuacggua <u>accgaaguu</u> a.....	1	1	H64
.....uaaaguuacggua <u>accGgaaguu</u> a.....	1	1	H64
.....uaaaguuacggua <u>accgCaguu</u> a.....	1	1	H64
.....uaaaguuacggua <u>accgaaguu</u> U.....	6	1	H64
.....uaaGguua <u>accgaaguu</u> a.....	1	1	H64
.....uaaaguuacggua <u>accgaaguu</u> AA.....	9	1	H64
.....uaaaguuacggua <u>accgaaguu</u> U.....	8	1	H64
.....uaaaguuacggua <u>accgaaguu</u> ac.....	1	0	H64
.....Cucuuggguauccuagcuguag.....	4	1	E11
.....Cucuuggguauccuagcuguagg.....	9	1	E11
.....ucuuuggguauccuagcug.....	325	0	E11
.....ucuuuggguauccuagcuA.....	1	1	E11
.....uGuuuggguauccuagcug.....	1	1	E11
.....ucuuugUua <u>accuagcug</u>	1	1	E11
.....ucuuuggguauccuagcugC.....	3	1	E11
.....ucCuuggguauccuagcugu.....	1	1	E11
.....ucuuuggguauccuagcCgu.....	1	1	E11
.....ucuuuggguauccuagcAgu.....	1	1	E11
.....ucuuuggguauccuagcugu.....	123	0	E11
.....ucuuuggguauccuUgcugu.....	1	1	E11

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaaggcguuuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucAuuggguauccuagcugu.....	1	1	E11
.....ucuuGgguaucuuagcugu.....	1	1	E11
.....ucuuuggguauccuagcuguG.....	1	1	E11
.....ucuuuggguauccuagcugua.....	67	0	E11
.....ucuuuggguauccuagcuguaU.....	1	1	E11
.....ucuuAgguauccuagcuguag.....	6	1	E11
.....ucuuuggguGuccuagcuguag.....	1	1	E11
.....ucuuuggguauccuaUcuguag.....	3	1	E11
.....ucuuuggguauccuagcGguag.....	1	1	E11
.....ucuuuGguauccuagcuguag.....	1	1	E11
.....ucuuuggguauccuagGuguag.....	1	1	E11
.....ucuuuggguauccuagcugCag.....	4	1	E11
.....ucAuuggguauccuagcuguag.....	1	1	E11
.....ucGuuggguauccuagcuguag.....	1	1	E11
.....ucCuuggguauccuagcuguag.....	2	1	E11
.....ucuuuggguauCauagcuguag.....	1	1	E11
.....ucuuuggguauccuagAuguag.....	2	1	E11
.....ucuuuggguauccuagcuguag.....	2360	0	E11
.....ucuuCgguaucuuagcuguag.....	4	1	E11
.....ucuuuggguauccuagcuguaA.....	5	1	E11
.....ucuuuggguauCcuagcuguag.....	1	1	E11
.....ucuuuggguauccuaAcuguag.....	1	1	E11
.....ucuuuggguauccuagcuguaC.....	1	1	E11
.....ucuuuggguauccuagcuguUg.....	1	1	E11
.....ucuuugUuaucuuagcuguag.....	1	1	E11
.....ucuuGgguaucuuagcuguag.....	3	1	E11
.....ucuuuggguauccuaCcuguag.....	2	1	E11
.....ucuuuggguauccuagcCguag.....	2	1	E11
.....ucuuuggguauccuagcugGag.....	1	1	E11
.....ucuuuggguauccuagcuUuag.....	1	1	E11
.....ucuuuUguauccuagcuguag.....	2	1	E11
.....ucuuuggguauccuagcAguag.....	1	1	E11
.....ucuuuggguauccuagcugAag.....	3	1	E11
.....Acuuuggguauccuagcuguagg.....	3	1	E11
.....ucuuuggguauccuaAcuguagg.....	7	1	E11
.....ucuuuggguauccuaCcuguagg.....	2	1	E11
.....ucuuuAguauccuagcuguagg.....	1	1	E11
.....ucuuuggguauccuagcuguaUg.....	5	1	E11
.....ucuuuggguauccuagUuguagg.....	1	1	E11
.....ucuuuggguauccCagcuguagg.....	1	1	E11
.....ucuuuggguauccuGgcuguagg.....	6	1	E11
.....ucuuugUuaucuuagcuguagg.....	2	1	E11
.....ucuuAgguauccuagcuguagg.....	17	1	E11
.....ucuuuggguauccuGgcuguagg.....	1	1	E11
.....ucuuuggguauCauagcuguagg.....	2	1	E11
.....ucuuuggguauccuagcuguaCg.....	4	1	E11
.....ucuuuggguauccuaUcuguagg.....	5	1	E11
.....ucuuuggguauccuagcuguCgg.....	2	1	E11
.....ucuuuggguAACcuagcuguagg.....	1	1	E11
.....ucuuuggguauccuagcuguagC.....	1	1	E11
.....ucuuuggguauccuagcGguagg.....	7	1	E11
.....ucuuuUguauccuagcuguagg.....	3	1	E11
.....ucuuuggguGuccuagcuguagg.....	1	1	E11
.....ucuuuggguauccuagcuguagg.....	8539	0	E11
.....ucuuGgguaucuuagcuguagg.....	9	1	E11
.....ucuuuggguauCuuagcuguagg.....	1	1	E11
.....ucuuuggguauccuagcugCagg.....	1	1	E11
.....ucuuuggguauccuagcuguagU.....	21	1	E11
.....ucuuuggguauUcuagcuguagg.....	1	1	E11
.....ucuuuggguauccuagAuguagg.....	4	1	E11
.....Ccuuuggguauccuagcuguagg.....	1	1	E11
.....ucuuuggguauccuagcuguUgg.....	1	1	E11
.....uUuuuggguauccuagcuguagg.....	3	1	E11
.....ucuuuggguauccuagcuAuagg.....	3	1	E11
.....ucuuuggguauccuagGuguagg.....	1	1	E11
.....ucuuuggguauccuUgcuguagg.....	1	1	E11
.....ucuuuggguauccuagcugGagg.....	7	1	E11
.....ucCuuggguauccuagcuguagg.....	9	1	E11
.....ucuuuggGauccuagcuguagg.....	1	1	E11
.....ucGuuggguauccuagcuguagg.....	17	1	E11

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaaggcguuuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacgugugucagag

.....ucuCggguauccuagcuguaagg.....	3	1	E11
.....ucuuCggguauccuagcuguaagg.....	8	1	E11
.....ucuuuggguauccuagcuguaagg.....	10	1	E11
.....ucuuuggguauccuagcuguaAg.....	3	1	E11
.....ucuuuggguauccuagcAguagg.....	7	1	E11
.....ucuuuggguauccuagcuguaGA.....	6	1	E11
.....ucuuuCGuauccuagcuguaagg.....	2	1	E11
.....ucuaAugguauccuagcuguaagg.....	1	1	E11
.....ucuuuggguauAcuagcuguaagg.....	3	1	E11
.....ucuuugggAauccuagcuguaagg.....	3	1	E11
.....ucAaugguauccuagcuguaagg.....	15	1	E11
.....ucuuuggguauccuagcUuagg.....	1	1	E11
.....ucuuuggguauccuagcCGuagg.....	5	1	E11
.....ucuuuggguauccuagcuguaaggA.....	54	1	E11
.....ucuuuggguauccuagcuguaaggU.....	46	1	E11
.....ucuuuggguauccuagcuguaaggG.....	1	1	E11
.....ucCuuggguauccuagcuguaaggc.....	1	1	E11
.....ucuuuggguauccuagcuguaaggc.....	23	0	E11
.....ucAaugguauccuagcuguaaggc.....	1	1	E11
.....ucuuuggguauccuagcuguaaggcA.....	2	1	E11
.....ucuuuggguauccuagcuguaaggcU.....	6	1	E11
.....ucuuuggguauccuagcuguaaggcC.....	1	1	E11
.....ucuuuggguauccuagcuguaaggcg.....	1	0	E11
.....ucuuuggguauccuagcuguaaggcguuuuua.....	2	0	E11
.....ucuuuggguauccuagcuguaaggcguuuuuuauuccc.....	3	0	E11
.....cuuuggguauccuagcuguaagg.....	5	0	E11
.....cuuuggguauccuagcuguaaggc.....	6	0	E11
.....uuuggguauccuagcuguaagg.....	1	0	E11
.....uuuggguauccuagcuguaaggc.....	1	0	E11
.....uuggguauccuagcuguaagg.....	2	0	E11
.....cuaaaguuacgguaaccgaaguu.....	3	0	E11
.....cuaaaguuacgguaaccgaaguuU.....	1	1	E11
.....uaaaguuacgguaaccgaagu.....	6	0	E11
.....uaaaguuacgguaaccgaaguu.....	106	0	E11
.....uaaagAuacgguaaccgaaguu.....	1	1	E11
.....uaaaguuacgguaaccgaaguuU.....	2	1	E11
.....uaaaguuacgguaaccgaUUua.....	3	1	E11
.....uaaaguuacgguaUgaaguu.....	1	1	E11
.....uaaaguuacgAuacgaaguu.....	1	1	E11
.....uaaaAuuaacgguaaccgaaguu.....	1	1	E11
.....uaaaguuacgguaaccgaaguCa.....	1	1	E11
.....uaaaguuacgguaaccgaaguuG.....	1	1	E11
.....uaaaguuacgguaUcgaaguu.....	1	1	E11
.....uaaaguuacgguaaccgCaguua.....	1	1	E11
.....uaCaguuaacgguaaccgaaguu.....	1	1	E11
.....uaaaguuGcgguaaccgaaguu.....	1	1	E11
.....uaaaguuacgguaaccgaaguu.....	562	0	E11
.....uaaaguuacgguaaccgaaguuU.....	4	1	E11
.....uaaaguuacgguaaccgaaguuA.....	5	1	E11
.....uaaaguuacgguaaccgaaguuAG.....	1	1	E11
.....aaaguuacgguaaccgaaguu.....	1	0	E11
.....aaaguuacgguaaccgaaguuA.....	1	1	E11
.....Cucuuggguauccuagcug.....	1	1	H22
.....Cucuuggguauccuagcugua.....	6	1	H22
.....uuuuuggguauccuagcugua.....	1	0	H22
.....Cucuuggguauccuagcuguaagg.....	14	1	H22
.....ucuuCggguauccuagcug.....	1	1	H22
.....uAuuggguauccuagcug.....	1	1	H22
.....ucuuuggguauAccuagcug.....	1	1	H22
.....ucuuuggguauccuaAcug.....	1	1	H22
.....ucuuGggguauccuagcug.....	1	1	H22
.....ucuuuggguauccuagcug.....	442	0	H22
.....ucuuuggguauccuagcuA.....	3	1	H22
.....ucGuuggguauccuagcug.....	1	1	H22
.....ucAaugguauccuagcug.....	1	1	H22
.....ucuuuggguauccuagcugC.....	8	1	H22
.....ucuuuggguauccuagcugu.....	400	0	H22
.....ucAaugguauccuagcugu.....	1	1	H22
.....ucuuAgguauccuagcugu.....	1	1	H22

Mature

Star

gucacccgcgcgcucucgguuucuuuggguauccuagcuguaaggcguuuuuuauucccuaaaguuacgguaaccgaaguacgagucgcuguuacucgcacguguugucagag

.....ucuuuggguauccuaUcugu.....	1	1	H22
.....ucuuuggguauAcuagcugu.....	1	1	H22
.....ucuuuggguauccuagcugG.....	1	1	H22
.....ucGuuggguauccuagcugua.....	1	1	H22
.....ucuuuggguauccuagcuguU.....	1	1	H22
.....ucuuuggguauccuagAugua.....	1	1	H22
.....ucAuuggguauccuagcugua.....	2	1	H22
.....ucuuCgguaucuuagcugua.....	2	1	H22
.....ucuuuggguauccuagcuUua.....	1	1	H22
.....ucuuuggguauccuagcugua.....	684	0	H22
.....ucuuuggguauccuagcugCa.....	1	1	H22
.....ucuuuggguauccuaUcugua.....	2	1	H22
.....Ccuuuggguauccuagcugua.....	1	1	H22
.....ucuuuggguUuccuagcugua.....	1	1	H22
.....ucuuugUuaucuuagcugua.....	1	1	H22
.....ucuuuggguauccuagcugAa.....	1	1	H22
.....ucuuuuUguaucuuagcuguag.....	4	1	H22
.....ucuuuggguauccuaCcuag.....	5	1	H22
.....ucuuuggguauccAagcuguag.....	1	1	H22
.....ucuuugggAauccuagcuguag.....	5	1	H22
.....ucuuAgguauccuagcuguag.....	4	1	H22
.....ucuuuggguauccuagcuguGg.....	3	1	H22
.....ucuuuggguauccuagcuguCg.....	3	1	H22
.....ucuuuggguauccuagcAguag.....	12	1	H22
.....ucuuuggguAaccuagcuguag.....	2	1	H22
.....ucuuuggguauccuagcuguAA.....	22	1	H22
.....ucuuuggguauccuagcuUuag.....	4	1	H22
.....ucuuuggGauccuagcuguag.....	6	1	H22
.....ucuCugguauccuagcuguag.....	3	1	H22
.....uAuugguauccuagcuguag.....	2	1	H22
.....ucuuuggguauccCagcuguag.....	3	1	H22
.....ucuuuggguGuccuagcuguag.....	1	1	H22
.....ucuDugguauccuagcuguag.....	1	1	H22
.....ucuuuAguauccuagcuguag.....	3	1	H22
.....ucuuuCGuaucuuagcuguag.....	2	1	H22
.....ucuuuggguauccUuagcuguag.....	4	1	H22
.....ucuuuggguauccuagcCguag.....	6	1	H22
.....Acuuuggguauccuagcuguag.....	2	1	H22
.....ucuuuggCaucuuagcuguag.....	4	1	H22
.....ucuuuggguauccuaUcuguag.....	7	1	H22
.....ucuuuggguauccuagcuguAC.....	4	1	H22
.....ucuuuggguauUcuagcuguag.....	1	1	H22
.....ucuuuggguauccuagcuguUg.....	1	1	H22
.....ucuuuggguCuccuagcuguag.....	1	1	H22
.....ucuuAgguauccuagcuguag.....	2	1	H22
.....ucuuuggguauccuagcuguAU.....	22	1	H22
.....ucuuuggguauccuagcuguag.....	12200	0	H22
.....ucuuuggguauccuagcGguag.....	5	1	H22
.....ucuuuggguauCGuagcuguag.....	1	1	H22
.....ucuuuggguauccuCGcuguag.....	1	1	H22
.....ucuuuggguauccuagcuCuag.....	2	1	H22
.....ucuuugAuaucuuagcuguag.....	2	1	H22
.....ucuuuggguauccuagUuguag.....	2	1	H22
.....ucuuuggguauGcuagcuguag.....	1	1	H22
.....ucuuuggguauccuagcuAuag.....	1	1	H22
.....ucAuuggguauccuagcuguag.....	21	1	H22
.....ucuuGgguaucuuagcuguag.....	14	1	H22
.....Ccuuuggguauccuagcuguag.....	1	1	H22
.....ucuuuggguauccuagcugGag.....	14	1	H22
.....ucuuuggguauccuGgcuguag.....	2	1	H22
.....ucuuuggguACcuagcuguag.....	2	1	H22
.....ucuuuggguauccAuagcuguag.....	3	1	H22
.....ucuuuggguauccuagAuguag.....	4	1	H22
.....ucuuuggguauccuagcugCag.....	11	1	H22
.....ucuuuggguauccuUgcuguag.....	2	1	H22
.....uUuuggguauccuagcuguag.....	4	1	H22
.....ucuuugUuaucuuagcuguag.....	5	1	H22
.....ucCuuggguauccuagcuguag.....	15	1	H22
.....ucuuuggguUuccuagcuguag.....	1	1	H22
.....ucuuCgguaucuuagcuguag.....	15	1	H22

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcugAag.....	15	1	H22
.....ucuuuggguauAcuagcuguag.....	12	1	H22
.....ucuuuggguauccuaAcuguag.....	6	1	H22
.....ucGuuggguauccuagcuguag.....	16	1	H22
.....ucuuugCuauccuagcuguag.....	1	1	H22
.....ucuuuggguauccuagcuAuagg.....	1	1	H22
.....ucGuuggguauccuagcuguagg.....	22	1	H22
.....ucuaugguauccuagcuguagg.....	1	1	H22
.....uUuuuggguauccuagcuguagg.....	4	1	H22
.....ucuuuggguauccuagcuguaAg.....	11	1	H22
.....ucuuuggguauGcuagcuguagg.....	1	1	H22
.....ucuuugCuauccuagcuguagg.....	1	1	H22
.....ucuuuggguauccuagcugCagg.....	7	1	H22
.....ucuuuggguauUcuagcuguagg.....	3	1	H22
.....ucuuuggguauAccuagcuguagg.....	1	1	H22
.....ucuuuAguauccuagcuguagg.....	7	1	H22
.....ucuuuggguauccuaCcuagg.....	5	1	H22
.....ucuuGguauccuagcuguagg.....	11	1	H22
.....ucAuuggguauccuagcuguagg.....	32	1	H22
.....ucuuuggguGuccuagcuguagg.....	1	1	H22
.....ucuuuggguauccuagcGguagg.....	6	1	H22
.....ucuuuggguauCccuagcuguagg.....	2	1	H22
.....ucuCuggguauccuagcuguagg.....	2	1	H22
.....ucuuuggguauccuagcAguagg.....	10	1	H22
.....ucuuuggguauccuaUcuagg.....	6	1	H22
.....ucuuuggguauccuagcuguagU.....	92	1	H22
.....ucuuuggguauccuGcuagg.....	4	1	H22
.....ucuuuggguauccuagAugagg.....	6	1	H22
.....ucuuuUguauccuagcuguagg.....	11	1	H22
.....ucuuuggguauccuagcuguagA.....	17	1	H22
.....ucuuuggguauUagcuguagg.....	2	1	H22
.....ucuuuggguauccuagcuguagC.....	5	1	H22
.....ucuuuggguauccAagcuguagg.....	1	1	H22
.....ucuuuggguauccuagcuguGgg.....	2	1	H22
.....ucuuuggguauccuagcCguagg.....	7	1	H22
.....ucuuuggguauccuagcuguagg.....	10	1	H22
.....ucCuuggguauccuagcuguagg.....	14	1	H22
.....ucuuuggguauGccuagcuguagg.....	1	1	H22
.....ucuuuggguauccuaAcuguagg.....	5	1	H22
.....ucuuuggguUuccuagcuguagg.....	2	1	H22
.....uGuuggguauccuagcuguagg.....	2	1	H22
.....ucuuuggCauccuagcuguagg.....	6	1	H22
.....ucuuuggguauccuagcuguaCg.....	8	1	H22
.....Gcuuggguauccuagcuguagg.....	1	1	H22
.....uAuuggguauccuagcuguagg.....	3	1	H22
.....ucuuuggGauccuagcuguagg.....	1	1	H22
.....ucuuAgguauccuagcuguagg.....	19	1	H22
.....ucuuuggguauccuagcuguagg.....	14349	0	H22
.....ucuuuggguauAcuagcuguagg.....	5	1	H22
.....ucuuuggguauccCagcuguagg.....	3	1	H22
.....ucuuuggguauccAuagcuguagg.....	4	1	H22
.....ucuuCggguauccuagcuguagg.....	15	1	H22
.....ucuuuggguauccuagcugGagg.....	15	1	H22
.....Ccuuggguauccuagcuguagg.....	3	1	H22
.....ucuuuggguauccuagcuUuagg.....	5	1	H22
.....ucuuuggguauccuagcuguuUg.....	9	1	H22
.....ucuuuggguauccuUgcuagg.....	5	1	H22
.....ucuuuggguauccuagcuguUgg.....	1	1	H22
.....ucuuuggguauccuagcugAagg.....	11	1	H22
.....ucuuuggguauccuagUuagg.....	3	1	H22
.....ucuuuggguCuccuagcuguagg.....	2	1	H22
.....ucuuugUuauccuagcuguagg.....	7	1	H22
.....ucuuugAuauccuagcuguagg.....	1	1	H22
.....ucuuuggguauccuagcuguaggG.....	2	1	H22
.....ucuuuggguauccuagcuguaggc.....	16	0	H22
.....ucuuuggguauccuagcuguaggA.....	166	1	H22
.....ucuuuggguauccuagcuguaggU.....	226	1	H22
.....ucuuuggguauccuagcuguaggcA.....	3	1	H22
.....ucuuuggguauccuagcuguaggcU.....	2	1	H22
.....ucuuuggguauccuagcuguaggcUu.....	1	1	H22

Mature

Star

gucacccgcugccucucguuu <u>ucuuugguauccuagcuguaggcg</u> uuuuuu <u>auucccuaaaguuacgguaaccgaaguuac</u> gagucgcuguuacucgacguguugucagag			
.....ucuuugguauccuagcuguaggcUuuu.....	1	1	H22
.....ucuuugguauccuagcuguaggcguuuuuuuu.....	1	0	H22
.....ucuuugguauccuagcuguaggcguuuuuuauucc.....	2	0	H22
.....ucuuugguauccuagcuguaggcguuuuuuauuccc.....	3	0	H22
.....ucuuugguauccuagcuguaggcguuuuuuauucccu.....	1	0	H22
.....ucuuugguauccuagcuguaggcguuuuuuauucccuaa.....	1	0	H22
.....ucuuugguauccuagcuguaggcguuuuuuauucccuaaU.....	1	1	H22
.....ucuuugguauccuagcuguaggcguuuuuuauucccuaaagu.....	1	0	H22
.....ucuuugguauccuagcuguaggcguuuuuuauucccuaaaguuac.....	2	0	H22
.....ucuuugguauccuagcuguaggcguuuuuuauucccuaaaguuacg.....	3	0	H22
.....ucuuugguauccuagcuguaggcguuuuuuauucccuaaaguuacgU.....	3	1	H22
.....cuuugguauccuagcugua.....	1	0	H22
.....cuuugguauccuagcugua.....	1	0	H22
.....cuuugguauccuagcuguaagg.....	4	0	H22
.....cuuugguauccuagcuguaCg.....	1	1	H22
.....uuugguauccuagcugua.....	1	0	H22
.....uuugguauccuagcuguaagg.....	6	0	H22
.....uuugguauccuagcuguaaggG.....	1	1	H22
.....uuugguauccuagcuguaaggc.....	1	0	H22
.....uuugguauccuagcuguaaggcg.....	1	0	H22
.....uuugguauccuagcugAag.....	1	1	H22
.....uuugguauccuagcuguaaggcg.....	1	0	H22
.....cuaaaguuacgguaaccgaaguu.....	1	0	H22
.....uaaaguuacgguaaccgaaguu.....	20	0	H22
.....uaaaguuacgguaaccgaUuu.....	1	1	H22
.....uaaaguuacgguaaccgaaguu.....	86	0	H22
.....uaaaguuacggCaccgaaguu.....	1	1	H22
.....uaaaAuucgguaaccgaaguu.....	1	1	H22
.....uaCaguuaacgguaaccgaaguu.....	1	1	H22
.....uaaaAuucgguaaccgaaguu.....	2	1	H22
.....uaaaguuacAguaccgaaguu.....	1	1	H22
.....uaaaguuacgguaaccgaAuua.....	1	1	H22
.....uaaaguuacgguaaccgaagCua.....	1	1	H22
.....uaaaguuacgguaaccgaACua.....	1	1	H22
.....uaaaguuacUguaccgaaguu.....	1	1	H22
.....uaaaguuacgguaaccgaaguuU.....	2	1	H22
.....uaaaguuacgguaaccgaaguu.....	323	0	H22
.....uaaaguuacgguaaccgaCguua.....	1	1	H22
.....uaaaguuacgguaaccgaaguu.....	1	1	H22
.....uaaaguuacgguaaccgaaguuU.....	5	1	H22
.....uaaaguuacgguaaccgaaguuA.....	10	1	H22
.....Cucuugguauccuagcugua.....	2	1	E21
.....uCcuugguauccuagcugua.....	1	1	E21
.....Cucuugguauccuagcugua.....	5	1	E21
.....Cucuugguauccuagcuguaagg.....	2	1	E21
.....ucCuugguauccuagcug.....	1	1	E21
.....ucuuugguauccuagcCg.....	1	1	E21
.....ucuuugguauccuagcGg.....	1	1	E21
.....ucuuugguauccuagcug.....	294	0	E21
.....ucuuugguauccuagcugC.....	1	1	E21
.....ucuuugguaucGuagcugu.....	1	1	E21
.....ucCuugguauccuagcugu.....	1	1	E21
.....ucuuugguauccuagcugu.....	141	0	E21
.....ucuuugguauccuagcAgu.....	1	1	E21
.....ucuuugguauccuagcugG.....	1	1	E21
.....ucuuugguauccuaUcugua.....	1	1	E21
.....ucuuugguaucAguagcugua.....	1	1	E21
.....ucuuugguauccuagcAgu.....	1	1	E21
.....ucuuugguauccuagcGgua.....	1	1	E21
.....ucGuugguauccuagcugua.....	1	1	E21
.....ucuuugguauccuagcugua.....	111	0	E21
.....ucGuugguauccuagcugua.....	5	1	E21
.....ucuuugguauccuagcugGag.....	1	1	E21
.....ucuuugguaCccuagcugua.....	2	1	E21
.....ucAuugguauccuagcugua.....	5	1	E21
.....ucuuugguauccuagcAgu.....	12	1	E21
.....ucCuugguauccuagcugua.....	5	1	E21
.....ucuuuUguauccuagcugua.....	2	1	E21
.....ucuuuggGauccuagcugua.....	1	1	E21

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuauucccuaaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag			
.....ucuuuggguauccuagcuguuaA.....	5	1	E21
.....Acuuuggguauccuagcuguuag.....	1	1	E21
.....ucuuuggguCuccuagcuguuag.....	2	1	E21
.....ucuuuggguauccuagcCguag.....	5	1	E21
.....ucuuuggguauccuagcuguuag.....	3599	0	E21
.....ucuuuggguauccuagcuguGg.....	2	1	E21
.....ucuuuggguauccuGgcuguuag.....	1	1	E21
.....ucuuuggguauGguagcuguuag.....	1	1	E21
.....ucuuuggguauccuagcuguUg.....	2	1	E21
.....ucuuuggguUuccuagcuguuag.....	1	1	E21
.....ucuuuggguauccuagcuUuag.....	1	1	E21
.....ucuuuggguauccuaUcuguuag.....	1	1	E21
.....ucuuuggguauccuagcuguuA.....	4	1	E21
.....ucuuuggguauccuagcugAag.....	1	1	E21
.....ucuuuggguauccuagcuguuAC.....	3	1	E21
.....uAuuuggguauccuagcuguuag.....	1	1	E21
.....ucuuuggguauccAagcuguuag.....	1	1	E21
.....ucuuugggAauccuagcuguuag.....	2	1	E21
.....ucuuuggguauccuagcuguCG.....	7	1	E21
.....ucuuuggguauccuagcGguuag.....	12	1	E21
.....ucuuuggguauccuagcugCag.....	1	1	E21
.....Ccuuuggguauccuagcuguuag.....	1	1	E21
.....ucuuuggguauccAagcuguuag.....	3	1	E21
.....ucuCuggguauccuagcuguuag.....	1	1	E21
.....ucuuuggguauccCagcuguuagg.....	1	1	E21
.....ucuuuggguauccuagcuguUgg.....	4	1	E21
.....ucuuuggguauccAagcuguuagg.....	2	1	E21
.....ucuuuggguauccuagcuguUg.....	9	1	E21
.....Acuuuggguauccuagcuguuagg.....	4	1	E21
.....ucuuugggCauccuagcuguuagg.....	2	1	E21
.....ucGuuggguauccuagcuguuagg.....	16	1	E21
.....ucuuuggguauccuagGguuaggg.....	1	1	E21
.....ucuuugCuauccuagcuguuagg.....	2	1	E21
.....ucuuuggguauccuagcAguagg.....	30	1	E21
.....ucuCuggguauccuagcuguuagg.....	1	1	E21
.....ucuuuggguAuccuagcuguuagg.....	1	1	E21
.....ucuuuggguauccuagcuguagU.....	16	1	E21
.....Gcuuuggguauccuagcuguuagg.....	2	1	E21
.....ucuuuggguauccAagcuguuagg.....	1	1	E21
.....ucuCuggguauccuagcuguuagg.....	2	1	E21
.....ucCuuggguauccuagcuguuagg.....	10	1	E21
.....ucuuuggguauccuagcuguuagC.....	4	1	E21
.....ucuuuggguauccuagcugAagg.....	11	1	E21
.....ucuuuggguauccGagcuguuagg.....	1	1	E21
.....ucuuuggguauccuagcuCuagg.....	3	1	E21
.....ucuuuggguauccuagcuguuAag.....	8	1	E21
.....ucuuuggguACcuagcuguuagg.....	2	1	E21
.....ucuuuggguauccuagcugCagg.....	5	1	E21
.....ucuuuggguAGccuagcuguuagg.....	1	1	E21
.....ucuuuAguauccuagcuguuagg.....	1	1	E21
.....ucuuugAuauccuagcuguuagg.....	1	1	E21
.....ucuuuggguauccuUgcuguuagg.....	1	1	E21
.....ucuuuggguauccuaUcuguuagg.....	4	1	E21
.....ucuuuggguauUcuagcuguuagg.....	3	1	E21
.....ucuuuggguauccuagcuguuagA.....	8	1	E21
.....ucuuuggguauccuaCcuguuagg.....	2	1	E21
.....ucuaAugguauccuagcuguuagg.....	2	1	E21
.....uUuuuggguauccuagcuguuagg.....	4	1	E21
.....ucuuuUguauccuagcuguuagg.....	1	1	E21
.....ucuuuggguauccuagcugGagg.....	7	1	E21
.....ucuuuggguauccuagAguuagg.....	3	1	E21
.....ucuuCgguauccuagcuguuagg.....	3	1	E21
.....ucuuuggguauccuagcuUuagg.....	1	1	E21
.....ucuuuggguauccuagcuguGgg.....	2	1	E21
.....ucuuugggAauccuagcuguuagg.....	1	1	E21
.....uAuuuggguauccuagcuguuagg.....	2	1	E21
.....ucuuuggguauccuagcGguuagg.....	30	1	E21
.....ucuuuggguGuccuagcuguuagg.....	1	1	E21
.....ucuuuggguauccuGgcuguuagg.....	1	1	E21
.....ucuuuggguauccuagcCguuagg.....	11	1	E21

Mature

Star

gucacccgcgcgcucucguuuucuuugguauccuagcuguaggcguuuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacgugugucagag			
.....ucuuugguauccuagcuguagg.....	9811	0	E21
.....ucuuugguCuuccuagcuguagg.....	3	1	E21
.....ucuuugguauccuagcuguCgg.....	12	1	E21
.....ucAuugguauccuagcuguagg.....	13	1	E21
.....ucuuuggGauccuagcuguagg.....	2	1	E21
.....ucuuugguauccuagcuguCg.....	4	1	E21
.....ucuuugUuauccuagcuguagg.....	2	1	E21
.....ucuuugguaucUuagcuguagg.....	1	1	E21
.....ucuuugguaucAcuagcuguagg.....	5	1	E21
.....ucuuugguauccuagcuguaggc.....	17	0	E21
.....ucuuugguauccuagcuguaggA.....	84	1	E21
.....ucuuugguauccuagcuguaggU.....	100	1	E21
.....ucuuugguauccuagcuguaggcU.....	3	1	E21
.....ucuuugguauccuagcuguaggcguuuuuuauuccU.....	1	1	E21
.....ucuuugguauccuagcuguaggcguaAuuuuuauuccc.....	1	1	E21
.....ucuuugguauccuagcuguaggcguuuuuuauuccc.....	3	0	E21
.....ucuuugguauccuagcuguaggcguuuuuuauucccuU.....	1	1	E21
.....ucuuugguauccuagcuguaggcguuuuuuauucccuaa.....	1	0	E21
.....ucuuugguauccuagcuguaggcguuuuuuauucccuaaaguuacg.....	2	0	E21
.....cuuugguauccuagcuguag.....	1	0	E21
.....cuuugguauccuagcuguagg.....	9	0	E21
.....cuuugguauccuagcuguaggc.....	3	0	E21
.....uuugguauccuagcuguag.....	1	0	E21
.....uuugguauccuagcuguagg.....	1	0	E21
.....uuugguauccuagcuguaggcC.....	1	1	E21
.....uugguauccuagcuguagg.....	1	0	E21
.....uaaguuacgguaaccgaagu.....	6	0	E21
.....uaaguuacgguaaccgUagu.....	1	1	E21
.....uaaguuacgguaaccgaagu.....	1	1	E21
.....uaaguuacgguaaccgaagu.....	94	0	E21
.....uaaguuacgguaaccgCagu.....	1	1	E21
.....Aaaaguuacgguaaccgaaguua.....	1	1	E21
.....uaaguuUcgguaaccgaaguua.....	1	1	E21
.....uaaguuacgguaaccgaaUua.....	1	1	E21
.....uaaguuacgguaaccGgaaguua.....	1	1	E21
.....uaaguuacgguaaccgaaguU.....	5	1	E21
.....uaaguuacgUuaccgaaguua.....	1	1	E21
.....uaaguuacgguaaccgaaguua.....	348	0	E21
.....uaaguuacgguaaccgaaguuaU.....	4	1	E21
.....uaaguuacgguaaccgaaguuaA.....	11	1	E21
.....Cucuugguauccuagcuguag.....	3	1	A24
.....Cucuugguauccuagcuguagg.....	1	1	A24
.....ucuuugguauccuagcug.....	20	0	A24
.....ucuuugguauccuagcugu.....	23	0	A24
.....ucCuugguauccuagcugu.....	1	1	A24
.....ucuuuggAauccuagcuguua.....	1	1	A24
.....ucuuugUuauccuagcuguua.....	1	1	A24
.....ucuuugguauccuagcAguua.....	1	1	A24
.....ucuuugguauccuagcugGa.....	1	1	A24
.....ucuuugguauccuagcuguua.....	155	0	A24
.....ucAuugguauccuagcuguua.....	1	1	A24
.....ucuuugguauccuaCcuguua.....	1	1	A24
.....ucuuugguauccuagcuguUg.....	1	1	A24
.....ucuuugguauccuagcuCuag.....	1	1	A24
.....ucuuugguaCcCuagcuguag.....	1	1	A24
.....ucuuugguauccuagcuguU.....	2	1	A24
.....ucuuugguauccuagcuguag.....	1014	0	A24
.....ucuuugguauccuagcCguag.....	2	1	A24
.....ucuuuUguauccuagcuguag.....	1	1	A24
.....ucuuugguauccuGgcuguag.....	1	1	A24
.....ucuuugguCuuccuagcuguag.....	1	1	A24
.....ucCuugguauccuagcuguag.....	1	1	A24
.....ucuuugguauccuagcuUuag.....	1	1	A24
.....ucuuugguauccuagcGguag.....	4	1	A24
.....ucuuugguaucAcuagcuguag.....	1	1	A24
.....ucuuugguauccuagcuguuaA.....	2	1	A24
.....ucuuugguauccuagcugGag.....	2	1	A24
.....ucuuugguauccuaAcuguag.....	1	1	A24
.....ucuuugguauccuagcAguag.....	6	1	A24

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaaggcguuuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag			
.....ucAuuggguauccuagcuguaag.....	2	1	A24
.....ucuuuggguauccuagcugAag.....	2	1	A24
.....ucGuuggguauccuagcuguaag.....	3	1	A24
.....ucuuuggguUuccuagcuguaagg.....	1	1	A24
.....ucuuuggguauccuagcuguaagU.....	31	1	A24
.....ucuuugUuauccuagcuguaagg.....	1	1	A24
.....ucuuuggguauccuagcuguaagC.....	5	1	A24
.....ucuuuggguauccuagcuguCgg.....	7	1	A24
.....ucuuuggguauccuagcuguaagg.....	698	0	A24
.....ucCuuggguauccuagcuguaagg.....	1	1	A24
.....Ccuuuggguauccuagcuguaagg.....	1	1	A24
.....ucuuuAGuauccuagcuguaagg.....	1	1	A24
.....ucuuuggguauccuagcuguaagA.....	29	1	A24
.....ucuuuggguauccuagcAGuaagg.....	3	1	A24
.....ucuuugAuauccuagcuguaagg.....	1	1	A24
.....ucuuuggguauccuaAcuguaagg.....	1	1	A24
.....ucuuuggguauccuagcCguagg.....	3	1	A24
.....ucuuuggguauAcuagcuguaagg.....	1	1	A24
.....ucuuuggguauccuagcGguagg.....	1	1	A24
.....ucAuuggguauccuagcuguaagg.....	1	1	A24
.....ucuuuUguauccuagcuguaagg.....	1	1	A24
.....ucuuuggguauccuagcuguaaggA.....	56	1	A24
.....ucuuuggguauccuagcuguaaggU.....	47	1	A24
.....ucuuuggguauccuagcuguaaggc.....	19	0	A24
.....ucuuuggguauccuagcuguaaggcU.....	2	1	A24
.....ucuuuggguauccuagcuguaaggcUu.....	1	1	A24
.....ucuuuggguauccuagcuguaaggcUuuuuu.....	1	1	A24
.....ucuuuggguauccuagcuguaaggcguuuuuuauucc.....	1	0	A24
.....ucuuuggguauccuagcuguaaggcguuuuuuauuccUu.....	1	1	A24
.....cuuuggguauccuagcuguaagg.....	1	0	A24
.....uaaaguuacgguaaccgaag.....	1	0	A24
.....uaaaguuacgguaaccgaagu.....	2	0	A24
.....uaaaguuacgguaaccgaaguu.....	14	0	A24
.....uaaaguuacgguaaccgaaguua.....	59	0	A24
.....uaaaguuacgguaaccgaaguuaU.....	1	1	A24
.....Cucuuggguauccuagcug.....	1	1	H61
.....Cucuuggguauccuagcuguaag.....	1	1	H61
.....Cucuuggguauccuagcuguaagg.....	5	1	H61
.....ucuuuggguauccuagcug.....	304	0	H61
.....ucuuAGguauccuagcug.....	2	1	H61
.....ucuuuggguACcuagcug.....	1	1	H61
.....ucuuuggguauccuagcAg.....	1	1	H61
.....ucuuuggguauccuagGug.....	1	1	H61
.....ucuuuggguauccuaAcug.....	1	1	H61
.....ucuuuggguauccuagcCg.....	1	1	H61
.....ucuuCgguauccuagcug.....	1	1	H61
.....ucuuuCGuauccuagcug.....	1	1	H61
.....ucuuuggguauccuagcugC.....	3	1	H61
.....ucuuuggguauUcuagcugu.....	1	1	H61
.....ucuuuggguauccuagcugu.....	153	0	H61
.....ucuuAGguauccuagcugu.....	1	1	H61
.....ucuuuggguauccuagcAGua.....	1	1	H61
.....ucuuuggguauccuagcuguU.....	1	1	H61
.....ucuuuggguauccuagcuguua.....	168	0	H61
.....ucuuCgguauccuagcuguua.....	1	1	H61
.....ucGuuggguauccuagcuguua.....	1	1	H61
.....ucuuuggguuGccuagcuguua.....	1	1	H61
.....ucuuuggGauccuagcuguua.....	1	1	H61
.....ucuuuggguauccGagcuguag.....	1	1	H61
.....ucuuuggguauccuagcuguuC.....	3	1	H61
.....ucGuuggguauccuagcuguag.....	4	1	H61
.....ucuuuggguauccuagcuguuaU.....	7	1	H61
.....uUuuuggguauccuagcuguag.....	1	1	H61
.....ucuuugCuauccuagcuguag.....	1	1	H61
.....ucuuuggguACcuagcuguag.....	1	1	H61
.....ucuuuggguauUcuagcuguag.....	1	1	H61
.....ucuuuggguauGcuagcuguag.....	1	1	H61
.....ucAuuggguauccuagcuguag.....	7	1	H61

Mature

Star

gucacccgcugccucucguuuucuuugguuauccuagcuguagggcguuuuuauuucccuaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuugguuauccuagcuguGg.....	3	1	H61
.....ucuuugguuauccuagcGguag.....	4	1	H61
.....ucuuCgguauccuagcuguag.....	6	1	H61
.....ucuuugguuauccuagcuguUg.....	1	1	H61
.....ucuuugguuauccuaAcuguag.....	2	1	H61
.....ucuuuAguauccuagcuguag.....	1	1	H61
.....ucuuugguuauccuagcugGag.....	6	1	H61
.....Acuuugguuauccuagcuguag.....	2	1	H61
.....ucuuugguuauccuagcugCag.....	5	1	H61
.....ucuuugguuauccuaUcuguag.....	2	1	H61
.....ucuuugguuauccuaCcuguag.....	1	1	H61
.....ucuuugguuauccuagcuguCg.....	1	1	H61
.....ucuuugguuauccuagcugAag.....	4	1	H61
.....ucuuugguuauccuCgcuguag.....	3	1	H61
.....ucCuugguuauccuagcuguag.....	4	1	H61
.....ucuuAgguuauccuagcuguag.....	3	1	H61
.....ucuuugguuauccuGgcuguag.....	2	1	H61
.....ucuuugUauccuagcuguag.....	2	1	H61
.....ucuuugguuauccuagAguag.....	2	1	H61
.....ucuCugguuauccuagcuguag.....	2	1	H61
.....ucuuugguuauccuagUguag.....	1	1	H61
.....ucuuugguauCauagcuguag.....	2	1	H61
.....ucuuugguuauccuagcCuag.....	2	1	H61
.....ucuuugguuauccuagcuguAA.....	14	1	H61
.....ucuuugguuauccuagcAguag.....	4	1	H61
.....ucuuuggCaucuaagcuguag.....	1	1	H61
.....ucuuugguuauccuagcuguag.....	2940	0	H61
.....ucuuGgguauccuagcuguag.....	3	1	H61
.....ucGuugguuauccuagcuguagg.....	14	1	H61
.....ucuuugguuauccuagAguagg.....	5	1	H61
.....ucuuCgguauccuagcuguagg.....	7	1	H61
.....ucuuugguuauccuagcCguagg.....	2	1	H61
.....ucuuugguuauccuaCcuguagg.....	2	1	H61
.....uAuuugguuauccuagcuguagg.....	2	1	H61
.....uUuuugguuauccuagcuguagg.....	3	1	H61
.....ucuuugGuauccuagcuguagg.....	4	1	H61
.....ucuuugguuauccuaAcuguagg.....	4	1	H61
.....ucuuugguuauccuUgcuguagg.....	1	1	H61
.....ucuuugguuauccuagcuguagC.....	6	1	H61
.....ucuuugguuauccuagcugAagg.....	13	1	H61
.....ucuuuggAauccuagcuguagg.....	6	1	H61
.....ucuuugUauccuagcuguagg.....	5	1	H61
.....ucCuugguuauccuagcuguagg.....	9	1	H61
.....ucuuugguuauccuagcuguCgg.....	1	1	H61
.....ucuuugguuauccuagcuguagg.....	3	1	H61
.....ucuuugguuauccuagcuguACg.....	5	1	H61
.....ucuuGgguauccuagcuguagg.....	15	1	H61
.....ucuuugguuauccuagcuguAAg.....	5	1	H61
.....ucuuugguCuccuagcuguagg.....	1	1	H61
.....ucuuugguGuccuagcuguagg.....	1	1	H61
.....ucuuugguauAcuagcuguagg.....	5	1	H61
.....ucuuugguuauccuagcuguUg.....	9	1	H61
.....ucuuugguuauccuagcugCagg.....	8	1	H61
.....ucuuugguuauccuagcugGagg.....	7	1	H61
.....ucuuugguuauccuaUcuguagg.....	9	1	H61
.....ucuuugguauCauagcuguagg.....	4	1	H61
.....ucuuugguuauccuagcuguagg.....	8970	0	H61
.....ucuuugguuauccuagcuguagU.....	63	1	H61
.....ucuuugguuauccuagcuguUgg.....	1	1	H61
.....uGuuugguuauccuagcuguagg.....	1	1	H61
.....ucuuugguauGcuagcuguagg.....	3	1	H61
.....ucuuuAguauccuagcuguagg.....	1	1	H61
.....ucuuugguuauccuagcCuagg.....	2	1	H61
.....ucuuugguuauccuagGuguagg.....	1	1	H61
.....ucAuugguuauccuagcuguagg.....	8	1	H61
.....ucuuugguuauccuagcGguagg.....	9	1	H61
.....ucuuAgguuauccuagcuguagg.....	9	1	H61
.....Ccuuugguuauccuagcuguagg.....	3	1	H61
.....ucuuugguuauccuagcuguagA.....	19	1	H61
.....ucuuugguuauccuagcAguagg.....	8	1	H61

Mature

Star

gucacccgcugccucucguuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcuguagg.....	1	1	H61
.....ucuuugAuauccuagcuguagg.....	2	1	H61
.....ucuauggguauccuagcuguagg.....	1	1	H61
.....ucuuuUguauccuagcuguagg.....	4	1	H61
.....ucuuuggguUuccuagcuguagg.....	2	1	H61
.....ucuuuggguauccuagcuguaggU.....	92	1	H61
.....ucuuuggguauccuagcuguaggc.....	54	0	H61
.....ucuuuCGuauccuagcuguaggc.....	1	1	H61
.....ucuuuggguauccuagcuguaggA.....	59	1	H61
.....ucuuuggguauccuaUcuguaggc.....	1	1	H61
.....ucuuuggguauccuagcuguaggcA.....	1	1	H61
.....ucuuuggguauccuagcuguaggcU.....	6	1	H61
.....ucuuuggguauccuagcuguaggcUu.....	1	1	H61
.....ucuuuggguauccuagcuguaggAgu.....	1	1	H61
.....ucuuuggguauccuagcuguaggcUuu.....	1	1	H61
.....ucuuuggguauccuagcuguaggcguuuuuuauuccc.....	4	0	H61
.....ucuuuggguauccuagcuguaggcguuuuuuauucccu.....	1	0	H61
.....cuuuggguauccuagcuguagg.....	1	0	H61
.....cuuuggguauccuagcuguaggU.....	1	1	H61
.....cuuuggguauccuagcuguaggc.....	3	0	H61
.....uuuggguauccuagcuguagg.....	1	0	H61
.....uuuggguauccuagcuguaggcg.....	1	0	H61
.....uuggguauccuagcuguagg.....	1	0	H61
.....cuaaaguuacgguaaccgaaguu.....	2	0	H61
.....cuaaaguuacgguaaccgaaguuA.....	1	0	H61
.....uaaaguuacgguaaccgaag.....	1	0	H61
.....uaaaguuacgguaaccgaagu.....	8	0	H61
.....uaaaguuacggguUccgaagu.....	1	1	H61
.....uaaaguuacgguaaccgaagCu.....	1	1	H61
.....uaaaguuacgguaaccgaaguu.....	63	0	H61
.....uaCaguuacgguaaccgaaguuA.....	1	1	H61
.....uaaaguuacgguaaccAaaguuA.....	1	1	H61
.....uaaaguuacUguaccgaaguuA.....	1	1	H61
.....uaaaguuacgguaaccgGaguuA.....	1	1	H61
.....uaaaguuacggCaccgaaguuA.....	1	1	H61
.....uaaaguuacgguaaccgaaguuA.....	256	0	H61
.....uaaaguuacgguaaccgaaguuU.....	4	1	H61
.....uaUaguuacgguaaccgaaguuA.....	1	1	H61
.....uaaaAuuaacgguaaccgaaguuA.....	1	1	H61
.....uaaaguuacgguaaccgaaguuAU.....	1	1	H61
.....uaaaguuacgguaaccgaaguuAA.....	6	1	H61
.....Cucuuggguauccuagcug.....	1	1	E23
.....Cucuuggguauccuagcuguag.....	1	1	E23
.....Cucuuggguauccuagcuguagg.....	7	1	E23
.....ucuuuggguauccuagcCg.....	1	1	E23
.....ucGuuggguauccuagcug.....	1	1	E23
.....ucuuuggguauccuagcGg.....	1	1	E23
.....ucuuuggguauccuagcug.....	246	0	E23
.....ucuuugUuauccuagcug.....	1	1	E23
.....ucuuuggguauccuagcuA.....	1	1	E23
.....ucuuuggguauccuagcugu.....	132	0	E23
.....ucuuuggguauccuagcugG.....	2	1	E23
.....ucAuuggguauccuagcugu.....	1	1	E23
.....ucuuCggguauccuagcugu.....	1	1	E23
.....ucuuuggguauccuagcugC.....	1	1	E23
.....ucuuuggguauccuagcGgu.....	1	1	E23
.....ucuuuggguauccuagcugua.....	125	0	E23
.....ucuuuggguauccuGgcugua.....	1	1	E23
.....ucuuuggguauccuagcuguC.....	1	1	E23
.....ucuuuggguauccuagcAguA.....	2	1	E23
.....ucGuuggguauccuagcuguag.....	5	1	E23
.....AcuuuggguauAcuagcuguag.....	1	1	E23
.....ucuuugCuauccuagcuguag.....	2	1	E23
.....ucuuuggguauccuagcugCag.....	3	1	E23
.....ucuuuggguauccuagcuguag.....	3464	0	E23
.....ucuuugAuauccuagcuguag.....	1	1	E23
.....ucuuuggguauccuagcuguA.....	2	1	E23
.....ucuuuggguauccuagcuguag.....	2	1	E23
.....ucuuuggguauccuagcuguUg.....	1	1	E23

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcuguA.....	2	1	E23
.....ucuuuggguauccuagcuguGg.....	1	1	E23
.....ucuuuggguauUcuagcuguag.....	2	1	E23
.....ucuuAgguauccuagcuguag.....	1	1	E23
.....Gcuuuggguauccuagcuguag.....	1	1	E23
.....ucuuuggguauccuagcuguCg.....	1	1	E23
.....ucuuuggguauccuagcCguag.....	10	1	E23
.....ucuuuggguauccuagcuguU.....	3	1	E23
.....ucuuuUguauccuagcuguag.....	3	1	E23
.....ucuuuggguauccuagcAguag.....	7	1	E23
.....ucuuuggguauccuagcGguag.....	14	1	E23
.....ucuuuggguauccuaAcuguag.....	1	1	E23
.....ucuuuggguauccuagAuguag.....	1	1	E23
.....ucuuugUuaucCuagcuguag.....	2	1	E23
.....ucuuuggCauccuagcuguag.....	1	1	E23
.....ucuuuggguauccuGgcuguag.....	1	1	E23
.....ucuuuggguauccuGuagcuguag.....	1	1	E23
.....ucuuugguCuccuagcuguag.....	1	1	E23
.....ucuuuAguauccuagcuguag.....	1	1	E23
.....ucuuuggguauccuCgcuguag.....	1	1	E23
.....ucuuuggAauccuagcuguag.....	3	1	E23
.....ucCuuggguauccuagcuguag.....	2	1	E23
.....ucuuuggguauccuagcugAag.....	3	1	E23
.....ucuuCgguauccuagcuguag.....	1	1	E23
.....ucuuuggguauccuagcugGag.....	2	1	E23
.....ucuuuggguauccuagcuguagA.....	16	1	E23
.....ucuuuggguauUcuagcuguagg.....	1	1	E23
.....ucuuuggguauccuagcuguUg.....	7	1	E23
.....ucuuuggguGuccuagcuguagg.....	1	1	E23
.....ucuuuggCauccuagcuguagg.....	1	1	E23
.....uUuuuggguauccuagcuguagg.....	3	1	E23
.....ucuuugUuaucCuagcuguagg.....	6	1	E23
.....ucuuAgguauccuagcuguagg.....	1	1	E23
.....ucuuuggguauccuagcGguagg.....	29	1	E23
.....ucuuuggguauccuagcuguGgg.....	4	1	E23
.....ucuuuggguauGcuagcuguagg.....	1	1	E23
.....ucuuuggguAuccuagcuguagg.....	1	1	E23
.....ucuuuggguauccuagcugCagg.....	10	1	E23
.....ucuuuggguauccAagcuguagg.....	4	1	E23
.....ucuuuggguauccuagcuguAag.....	7	1	E23
.....ucuuuggguauccuagcugAagg.....	3	1	E23
.....ucGuuggguauccuagcuguagg.....	8	1	E23
.....ucuuuggguCuccuagcuguagg.....	3	1	E23
.....ucuuuggguUuccuagcuguagg.....	1	1	E23
.....ucuuuggguauccUuagcuguagg.....	3	1	E23
.....ucuuuggguauccuagcuguCg.....	3	1	E23
.....ucuuuggGauccuagcuguagg.....	1	1	E23
.....ucuuuggguauccuagcuCuagg.....	1	1	E23
.....ucuuuCGuauccuagcuguagg.....	2	1	E23
.....ucAuuggguauccuagcuguagg.....	12	1	E23
.....ucuuuggguauccCagcuguagg.....	1	1	E23
.....ucuuuggguauccuagcCguagg.....	23	1	E23
.....ucuuuAguauccuagcuguagg.....	4	1	E23
.....ucuuugCuauccuagcuguagg.....	1	1	E23
.....ucuuuggguauccuagcuguagC.....	8	1	E23
.....ucuuuggguauccuagcugGagg.....	5	1	E23
.....ucuuuggguauccuaUcuguagg.....	3	1	E23
.....ucuuAgguauccuagcuguagg.....	1	1	E23
.....ucuuuggguauccuagcuUuagg.....	2	1	E23
.....ucuuuggAauccuagcuguagg.....	4	1	E23
.....ucuuuggguauccGagcuguagg.....	1	1	E23
.....ucuuuggguauccuagcuguagg.....	8965	0	E23
.....ucuuuggguauccuagAuguagg.....	2	1	E23
.....ucuuuggguauccuagcuguCgg.....	17	1	E23
.....uAuuggguauccuagcuguagg.....	3	1	E23
.....ucuuuggguauccuaAcuguagg.....	1	1	E23
.....ucuuuggguauccuagcuguagU.....	18	1	E23
.....ucuuugAuaucCuagcuguagg.....	2	1	E23
.....ucuuuggguauccuagcAguagg.....	11	1	E23
.....ucuuuggguauccuCgcuguagg.....	4	1	E23

Mature

Star

gucacccgcugccucucguuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuUgcuguaagg.....	1	1	E23
.....Acuuuggguauccuagcuguagg.....	4	1	E23
.....ucuuuggguauAcuagcuguagg.....	3	1	E23
.....ucCuuggguauccuagcuguagg.....	5	1	E23
.....Ccuuuggguauccuagcuguagg.....	2	1	E23
.....ucuuuUguauccuagcuguagg.....	3	1	E23
.....ucuuuggguauccuagUguagg.....	1	1	E23
.....ucuuuggguauccuaCcuguaagg.....	5	1	E23
.....ucuuuggguauccGuagcuguagg.....	1	1	E23
.....ucuuCgguauccuagcuguagg.....	1	1	E23
.....ucuuuggguauccuGgcuguaagg.....	1	1	E23
.....ucuuuggguauccuagcuguaggU.....	102	1	E23
.....ucuuuggguauccuagcuguaggc.....	23	0	E23
.....ucuuuggguauccuagcuguaggG.....	1	1	E23
.....ucuuuggguauccuagcuguaggA.....	59	1	E23
.....ucuuuggguauccuagcGguaggc.....	1	1	E23
.....uUuuuggguauccuagcuguaggc.....	1	1	E23
.....ucuuuggguauccuagcuguaggcA.....	1	1	E23
.....ucuuuggguauccuagcuguaggcU.....	1	1	E23
.....ucuuuggguauccuagcuguaggcAu.....	1	1	E23
.....ucuuuggguauccuagcuguaggcguuuuuuauuccc.....	1	0	E23
.....cuuuggguauccuagcuguag.....	3	0	E23
.....cuuuggguauccuagcuguagg.....	5	0	E23
.....cuuuggguauccuagcuguaggc.....	7	0	E23
.....cuuuggguauccuaUcuguaggc.....	1	1	E23
.....cuuuggguauccuagcuguaggcU.....	1	1	E23
.....uuuggguauccuagcuguagg.....	4	0	E23
.....uuuggguauccuagcuguaggcg.....	1	0	E23
.....cuaaaguuacgguaaccgaaguu.....	4	0	E23
.....uaaaguuacgguaaccgaag.....	1	0	E23
.....uaaaguuacgguaaccgaagu.....	4	0	E23
.....uaaaguuacgguaaccgCagu.....	1	1	E23
.....uaaaguuacgguaaccgaagGu.....	1	1	E23
.....uaaaguuacgguaaccgaaguu.....	89	0	E23
.....uaaaguuacgguaacUgaaguu.....	1	1	E23
.....uaaaguuacgguaaccgaaguuU.....	3	1	E23
.....uaaaguuacgguaaccgaagAua.....	2	1	E23
.....uaaaguuacgguaaccgaaguGa.....	1	1	E23
.....uaaaguuacggCaccgaaguu.....	1	1	E23
.....uaaaguuacgguaaccgaaguu.....	334	0	E23
.....uaaaguuacgguaaccUaaguu.....	1	1	E23
.....uaaaguuacgguaaccgaauUua.....	1	1	E23
.....uaaaguuacgguaaccgaaguuU.....	1	1	E23
.....uaaaguuacgguaaccgaaguuA.....	3	1	E23
.....Uaaguuacgguaaccgaaguu.....	1	1	E23
.....uCuuuuggguauccuagcuguagg.....	1	1	A61
.....ucuuuggguauccuagcug.....	32	0	A61
.....ucuuuggguauccuagcugC.....	1	1	A61
.....ucuuuggguauccuagcugu.....	12	0	A61
.....ucuuuggguauccuagcugu.....	51	0	A61
.....ucuuuUguauccuagcugu.....	1	1	A61
.....ucuuuggguauccuagcAgu.....	2	1	A61
.....ucuuugUuauccuagcuguag.....	2	1	A61
.....ucuuuggguauccuagcuguag.....	471	0	A61
.....ucuuuggguauccuagcuguCg.....	1	1	A61
.....ucuuuggguauccuagcuUuag.....	3	1	A61
.....uAuuuuggguauccuagcuguag.....	1	1	A61
.....uUuuuggguauccuagcuguag.....	1	1	A61
.....ucCuuggguauccuagcuguag.....	1	1	A61
.....ucuuugggAuuccuagcuguag.....	1	1	A61
.....ucuuuggguauccuagcGguag.....	3	1	A61
.....ucuuAgguauccuagcuguag.....	1	1	A61
.....ucuuuggguauccuagcuguA.....	1	1	A61
.....ucuuuggguauccuagcAguag.....	2	1	A61
.....ucuuuggguauccuagcuguU.....	1	1	A61
.....ucAuuggguauccuagcuguagg.....	2	1	A61
.....ucuuuggguauccuagcuguagA.....	1	1	A61
.....uAuuuuggguauccuagcuguagg.....	1	1	A61
.....ucuuuggguauccuagcuguCgg.....	2	1	A61

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag			
.....ucuuuggguauccuagcuguagCg.....	1	1	A61
.....ucuuuggguauccuagcAguagg.....	2	1	A61
.....ucuuuggguauccuCgcuguaagg.....	1	1	A61
.....ucuuuggguauAcuagcuguagg.....	1	1	A61
.....ucuuuggguauccuagAguagg.....	2	1	A61
.....ucuuuggguauccuagcuguagUg.....	3	1	A61
.....ucuuuggguauccuagcuguagU.....	9	1	A61
.....ucuuugAuaucuuagcuguagg.....	1	1	A61
.....ucuuuggguauccuagcuguagg.....	1134	0	A61
.....ucuuuggguauccuagcCguagg.....	4	1	A61
.....uUuuuggguauccuagcuguagg.....	1	1	A61
.....ucuuuggguauAaagcuguagg.....	1	1	A61
.....ucuuuggguauccuagcuguagg.....	1	1	A61
.....ucuuuggguauccuagcuguagg.....	1	1	A61
.....ucuuuggguauccuagcuguagg.....	2	1	A61
.....ucuuuggguauccuagcuguagg.....	1	1	A61
.....ucuuuggguauccuagcGguagg.....	5	1	A61
.....ucuuuggguauccuGgcuguagg.....	1	1	A61
.....ucuuuggguauccuagcuguagAg.....	2	1	A61
.....Ccuuuggguauccuagcuguagg.....	1	1	A61
.....ucuuuggguauccuagcugGagg.....	1	1	A61
.....ucCuuggguauccuagcuguagg.....	1	1	A61
.....ucuuuggguauccuagcuguaggc.....	8	0	A61
.....ucuuuggguauccuagcuguaggA.....	11	1	A61
.....ucuuuggguauccuagcuguaggU.....	26	1	A61
.....cuuuggguauccuagcuguag.....	1	0	A61
.....cuuuggguauccuagcuguagg.....	1	0	A61
.....uuuggguauccuagcuguag.....	1	0	A61
.....uaaguuacgguaaccgaagu.....	1	0	A61
.....uaaguuacgguaaccgaaguu.....	11	0	A61
.....uaaguuacgguaaccgUaguua.....	1	1	A61
.....uaaguuacgguaaccgaaguua.....	37	0	A61
.....uaaguuacgguaaccgaaguuaU.....	2	1	A61
.....Uaaguuacgguaaccgaaguua.....	1	1	A61
.....Cucuuggguauccuagcuguag.....	4	1	B02
.....Cucuuggguauccuagcuguagg.....	4	1	B02
.....ucuuuggguauccuagcAg.....	1	1	B02
.....ucuuuggguauccuagcuU.....	1	1	B02
.....ucuuuggguauccuagcug.....	122	0	B02
.....ucuuuggguUuccuagcugu.....	1	1	B02
.....ucuuuggguauccuagcugu.....	105	0	B02
.....ucuuuggguauccuagcugC.....	1	1	B02
.....ucuuUguauccuagcugu.....	1	1	B02
.....ucAuggguauccuagcugu.....	1	1	B02
.....ucuuuggguauccuagcGgu.....	1	1	B02
.....ucGuuggguauccuagcugu.....	1	1	B02
.....ucuuuggguauccuagcugG.....	2	1	B02
.....ucuuuggguauAcuagcugu.....	1	1	B02
.....uUuuuggguauccuagcugu.....	1	1	B02
.....ucuuuggguauccuAacugua.....	1	1	B02
.....ucuuuggguauccuagcugAa.....	1	1	B02
.....ucuuuggguauccuagcugGa.....	1	1	B02
.....ucuuuggguauccuagcugu.....	128	0	B02
.....ucuuuggguauccuagcuguG.....	1	1	B02
.....ucuuuggguauccuagcugCag.....	1	1	B02
.....ucuuuggguauccuagcuguauU.....	2	1	B02
.....ucuuuggguauccuagcuguag.....	2	1	B02
.....ucuuuggCauccuagcuguag.....	1	1	B02
.....ucuuuggguauccuagcuguUg.....	2	1	B02
.....ucAuggguauccuagcuguag.....	4	1	B02
.....Ccuuuggguauccuagcuguag.....	2	1	B02
.....ucGuuggguauccuagcuguag.....	2	1	B02
.....ucuuUguauccuagcuguag.....	3	1	B02
.....ucuuuggGauccuagcuguag.....	1	1	B02
.....ucuuuggguauccuagcuguAA.....	3	1	B02
.....ucuuuggAauccuagcuguag.....	1	1	B02
.....ucuuuggguauAcuagcuguag.....	1	1	B02
.....ucCuuggguauccuagcuguag.....	1	1	B02
.....ucuuuggguauccuagcuUuag.....	1	1	B02
.....ucuuuAguauccuagcuguag.....	4	1	B02

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag			
.....ucuuuggguauccuagcAguag.....	5	1	B02
.....ucuuugAuauccuagcuguag.....	2	1	B02
.....ucuuuggguauccuaUcuguag.....	4	1	B02
.....ucuuuggguUuccuagcuguag.....	1	1	B02
.....ucuuuggguauccuagAguag.....	1	1	B02
.....ucuuuggguauccuagcuguag.....	2667	0	B02
.....ucuuuggguauccuaCcuguag.....	1	1	B02
.....ucuuuggguauccuagcugAag.....	1	1	B02
.....ucuuuggguauccuagcuaAuag.....	2	1	B02
.....ucuuuggguauccuCgcuguag.....	2	1	B02
.....ucCuuggguauccuagcuguag.....	3	1	B02
.....ucuuuggguACcuagcuguag.....	1	1	B02
.....ucuuuggguauccuagcGguag.....	9	1	B02
.....ucuuuggguauccuagcuguCg.....	7	1	B02
.....ucuuGggguauccuagcuguag.....	1	1	B02
.....ucuuugUuauccuagcuguag.....	2	1	B02
.....ucuuuggguauccuagcCguag.....	9	1	B02
.....ucuuuggguauccuagcugGag.....	3	1	B02
.....ucuuuggguauccuUgcuguagg.....	2	1	B02
.....ucuuuggguauccuagcuguagC.....	4	1	B02
.....ucuuuggguauccuaAcuguagg.....	1	1	B02
.....uUuuuggguauccuagcuguagg.....	1	1	B02
.....ucuuuggguauccuagcuguUgg.....	3	1	B02
.....ucuuuggguauccuCgcuguagg.....	2	1	B02
.....ucuuuggguauccuagcuguAag.....	4	1	B02
.....ucuuuggguauccuagcuguCgg.....	5	1	B02
.....ucuuAgguauccuagcuguagg.....	1	1	B02
.....Ccuuuggguauccuagcuguagg.....	1	1	B02
.....ucuuuggguauccuagcuguUg.....	4	1	B02
.....ucuuuggguauccuagcuguagg.....	4270	0	B02
.....ucuuuggCauccuagcuguagg.....	1	1	B02
.....ucuuuggguauccuagcCguagg.....	9	1	B02
.....ucAuuggguauccuagcuguagg.....	3	1	B02
.....ucuuugUuauccuagcuguagg.....	1	1	B02
.....ucAuuggguauccuagcuguagg.....	2	1	B02
.....ucCuuggguauccuagcuguagg.....	3	1	B02
.....ucuuuggguGuccuagcuguagg.....	1	1	B02
.....ucuuuggguACcuagcuguagg.....	1	1	B02
.....Acuuuggguauccuagcuguagg.....	2	1	B02
.....ucuuuggguauccuagAguagg.....	1	1	B02
.....ucGuuggguauccuagcuguagg.....	1	1	B02
.....ucuuuggguauccuagcUuagg.....	1	1	B02
.....ucuuuggguauccuagcuguCg.....	5	1	B02
.....ucuuugggAauccuagcuguagg.....	1	1	B02
.....ucuuuggguauccuagcGguagg.....	18	1	B02
.....ucuuuggguauccuagcCuagg.....	2	1	B02
.....ucuuuggguauccuagcuguagA.....	2	1	B02
.....ucuuuggguauccuagcAguagg.....	16	1	B02
.....ucuuugAuauccuagcuguagg.....	3	1	B02
.....uAuuuggguauccuagcuguagg.....	2	1	B02
.....ucuuuggguauAcuagcuguagg.....	4	1	B02
.....uGuuuggguauccuagcuguagg.....	1	1	B02
.....ucuuuggguauccuaUcuguagg.....	1	1	B02
.....ucuuuggguUuccuagcuguagg.....	1	1	B02
.....ucuuuggguauccuagcugAagg.....	3	1	B02
.....ucuuuggguauccCagcuguagg.....	1	1	B02
.....ucuuuggguauccuagcuguagU.....	12	1	B02
.....ucuuuggguauccuagcuguaggA.....	30	1	B02
.....ucuuuggguauccuagcuguaggc.....	6	0	B02
.....ucuuuggguauccuagcuguaggU.....	40	1	B02
.....ucuuuggguauccuagcuguaggcA.....	2	1	B02
.....cuuuggguauccuagcuguagg.....	2	0	B02
.....cuuuggguauccuagcuguaggc.....	1	0	B02
.....uaaaguuacgguaaccgaagu.....	6	0	B02
.....uaaaguuacgguaaccgaaAuu.....	1	1	B02
.....uaaaguuacgguaaccgaaguu.....	38	0	B02
.....uaaaguuacgguaaccgaaguuG.....	1	1	B02
.....uaaaguuacgguaaccgaaguuu.....	96	0	B02
.....uaaaguuacgguaaccgaaUuu.....	1	1	B02
.....uaaaguuacgguaaccgaaAuua.....	1	1	B02

Star

.uaaaguuacgguaocccaaguuuU.	2	1	B02
.Cucuunugguaucuccuagcuguag.	12	1	E22
.Cucuunugguaucuccuagcuguagg.	13	1	E22
.Gucuunugguaucuccuagcuguagg.	1	1	E22
.CucuunugguaucuccuagcuguaggC.	1	1	E22
.ucuuunugguaucuccuagcGg.	1	1	E22
.ucuuunugguaucuccuagcAg.	4	1	E22
.ucuuunugguaucuccuagcug.	1	1	E22
.ucAuunugguaucuccuagcug.	1	1	E22
.ucuuunugguaucuccuagcug.	311	0	E22
.ucuuunuggCauccuagcug.	1	1	E22
.ucuuunugguaucuccuagcuU.	1	1	E22
.ucuuunugguaucuccuagcugu.	234	0	E22
.ucuuunugguaucuccuagcugC.	4	1	E22
.ucuuunugguaucuccuagcugG.	1	1	E22
.ucuuunugguaucuccuagcCgu.	1	1	E22
.ucuuunugguaucuccuagcAgu.	1	1	E22
.ucuuunuggAauccuagcugu.	1	1	E22
.ucuuunugguaucuccuagcGgu.	2	1	E22
.ucuuuUguaucuccuagcugua.	1	1	E22
.ucAuunugguaucuccuagcugua.	1	1	E22
.ucuuunugguaucuccuagcCgua.	1	1	E22
.ucuuunugguaucuccuagcugua.	323	0	E22
.ucuuunugguaucuccuagcuguU.	1	1	E22
.ucuuunugguaucuccuagcGgua.	3	1	E22
.ucuuunugguaucuccuagcugAa.	1	1	E22
.ucuuunugguaucuccuagcuguG.	1	1	E22
.ucuuunugguaucuccuagcAguu.	1	1	E22
.uAuunugguaucuccuagcugua.	1	1	E22
.ucuuunugguaucuccuGgcuguag.	1	1	E22
.ucuuunugguaucuccuUcuguag.	4	1	E22
.ucuuunugguUuccuagcuguag.	1	1	E22
.ucuuunugguaucuccuagcAguag.	11	1	E22
.ucuuunugguCuccuagcuguag.	1	1	E22
.ucuuunugguaucuccuGgcuguag.	2	1	E22
.ucuuunugguGuccuagcuguag.	1	1	E22
.ucuuunuggUauccuagcuguag.	3	1	E22
.ucuuunuggAauccuagcuguag.	1	1	E22
.Gcuunugguaucuccuagcugua.	1	1	E22
.ucuuCgguaucuccuagcugua.	1	1	E22
.ucCuunugguaucuccuagcuguag.	3	1	E22
.ucuuunugguauGcuagcuguag.	2	1	E22
.ucuuunugguaucuccuagcGguag.	29	1	E22
.ucuuunugguaucuccuagcugGag.	4	1	E22
.ucuuunugguaucuccAagcuguag.	1	1	E22
.ucuuGgguaucuccuagcuguag.	2	1	E22
.uUuuunugguaucuccuagcuguag.	1	1	E22
.ucuuunugguaucuccuagcuCuag.	1	1	E22
.ucuuunugguauAcuagcuguag.	3	1	E22
.ucuuunugguaucuccuagcCguag.	16	1	E22
.ucuuunugguaucuccuagcugAag.	4	1	E22
.ucuuunugguaucuccuagcuguaC.	4	1	E22
.ucuuunugguaucuccuagcuguUg.	3	1	E22
.ucuuunuggAuaucuccuagcuguag.	3	1	E22
.ucuuunugguaucuccuagcuguGg.	3	1	E22
.ucuuuuAguaucuccuagcuguag.	1	1	E22
.ucuuunuggGauccuagcuguag.	1	1	E22
.ucAuunugguaucuccuagcuguag.	8	1	E22
.ucuuunugguaucUuagcuguag.	1	1	E22
.ucuuuUguaucuccuagcuguag.	4	1	E22
.ucGuunugguaucuccuagcuguag.	8	1	E22
.ucuuunugguaucuccuagcuguCg.	7	1	E22
.ucuuunugguaucuccuagcuguag.	7258	0	E22
.ucuuunugguaucuccuUgcuguag.	1	1	E22
.ucuuunugguaucuccuagcuAuag.	2	1	E22
.ucuuunugguaucuccuagcuguaA.	8	1	E22
.ucuuunugguaCccuagcuguag.	1	1	E22
.ucuuunugguaucuccuagcuguaU.	9	1	E22
.ucuuunuggCauccuagcuguag.	1	1	E22

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaaggcguuuuuuauucccuaaaaguuacgguaaccgaaguacgagucgcuguuacucgcagcuguguugucagag

.....ucuuuggguauccuagcugCag.....	3	1	E22
.....ucuCuggguauccuagcuguaag.....	1	1	E22
.....uUuuuggguauccuagcuguaagg.....	4	1	E22
.....ucuuuggguauccuagcuguggg.....	4	1	E22
.....Acuuuggguauccuagcuguaagg.....	2	1	E22
.....ucuuuggguauccuagcuguaUg.....	13	1	E22
.....ucuuuggguauccuaCcuagagg.....	2	1	E22
.....ucuuuggguauccuagcuguCgg.....	19	1	E22
.....ucuuuggguauccuagcuguaAg.....	42	1	E22
.....ucuuuUguauccuagcuguaagg.....	7	1	E22
.....ucuuuggguauccuagcCguagg.....	30	1	E22
.....ucuuuggguauccuagcAguagg.....	46	1	E22
.....Gcuuuggguauccuagcuguaagg.....	1	1	E22
.....ucuuuggguauAccuagcuguaagg.....	1	1	E22
.....ucuuugggAauccuagcuguaagg.....	2	1	E22
.....ucuuuAguauccuagcuguaagg.....	4	1	E22
.....ucuuuggguauCuaagcuguaagg.....	1	1	E22
.....ucuuuggguauccuaUcuguaagg.....	6	1	E22
.....ucuuuggguauccuUgcuguaagg.....	4	1	E22
.....ucuuuggguauccuagcuguaagC.....	25	1	E22
.....ucuuuggguauccuagcugAagg.....	8	1	E22
.....ucuuugUuauccuagcuguaagg.....	6	1	E22
.....ucuuuggguauccuagAuguagg.....	3	1	E22
.....ucuuuggguauccuagcuguaagU.....	98	1	E22
.....ucAuuggguauccuagcuguaagg.....	17	1	E22
.....ucuuuggguauccuagcuCuagg.....	3	1	E22
.....ucuuuggguauccuaAcuguaagg.....	1	1	E22
.....ucCuuggguauccuagcuguaagg.....	8	1	E22
.....ucuuuggCauccuagcuguaagg.....	5	1	E22
.....ucuuuggguauccuagcugUgg.....	8	1	E22
.....ucuuGgguauccuagcuguaagg.....	1	1	E22
.....ucuuuggguauccuGgcuguaagg.....	6	1	E22
.....ucuuuggguauccCagcuguaagg.....	3	1	E22
.....ucGuuggguauccuagcuguaagg.....	13	1	E22
.....ucuuuggguauccuagcGguagg.....	42	1	E22
.....ucuuugCuauccuagcuguaagg.....	1	1	E22
.....ucuuuggguauAcuagcuguaagg.....	6	1	E22
.....uAuuggguauccuagcuguaagg.....	1	1	E22
.....ucuuuggguauccuagcuguaagg.....	13709	0	E22
.....ucuCuggguauccuagcuguaagg.....	1	1	E22
.....ucuuuggguauccuGgcuguaagg.....	8	1	E22
.....ucuuuggguCuuccuagcuguaagg.....	1	1	E22
.....ucuuuggguauccAagcuguaagg.....	2	1	E22
.....ucuuuggguauccuagcuguaCg.....	10	1	E22
.....Ccuuuggguauccuagcuguaagg.....	5	1	E22
.....ucuuuCGuauccuagcuguaagg.....	4	1	E22
.....ucuuuggguauccuagcugCagg.....	13	1	E22
.....ucuuCGguauccuagcuguaagg.....	7	1	E22
.....ucuuuggguauCuaagcuguaagg.....	3	1	E22
.....ucuuuggguauUcuagcuguaagg.....	2	1	E22
.....ucuuuggguauccuagcuAuagg.....	1	1	E22
.....ucuuuggGauccuagcuguaagg.....	2	1	E22
.....ucuuuggguauccuagcuUuagg.....	5	1	E22
.....ucuuuggguauccuagcuguaAg.....	11	1	E22
.....ucuuuggguauCccuagcuguaagg.....	4	1	E22
.....ucuuuggguauccuagcugGagg.....	6	1	E22
.....ucAuuggguauccuagcuguaaggc.....	1	1	E22
.....ucuuuggguauccuagcGguaggc.....	1	1	E22
.....ucuuuggguauccuagcuguaGc.....	1	1	E22
.....ucuuuggguauccuagcuguaaggU.....	358	1	E22
.....ucuuuggguauccuagcuguaaggG.....	2	1	E22
.....ucuuuggguauccuagcuguaaggc.....	199	0	E22
.....ucGuuggguauccuagcuguaaggc.....	1	1	E22
.....ucuuuggguauccuagcugCaggc.....	1	1	E22
.....ucuuuggguauccuagcuguaaggA.....	255	1	E22
.....ucuuuggguauccuaUcuguaaggc.....	1	1	E22
.....ucuuuggguauccuagcCguaggc.....	1	1	E22
.....ucuuuggguauccuagcuguaAgc.....	1	1	E22
.....ucuuuggguauccuagcugugggcg.....	1	1	E22
.....ucuuuggguauccuagcuguaaggcA.....	6	1	E22

Mature

Star

gucacccgcugccucucguuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcuguaggcC.....	1	1	E22
.....ucuuuggguauccuagcuguaggcg.....	1	0	E22
.....ucuuuggguauccuagcuguaggcU.....	13	1	E22
.....ucuuuggguauccuagcuguaggcUu.....	5	1	E22
.....ucuuuggguauccuagcuguaggcgU.....	3	0	E22
.....ucuuuggguauccuagcuguaggcUuu.....	8	1	E22
.....ucuuuggguauccuagcuguaggcUuuuuu.....	4	1	E22
.....ucuuuggguauccuagcuguaggcUuuuuua.....	1	1	E22
.....ucuuuggguauccuagcugAaggcguuuuuuuu.....	1	1	E22
.....ucuuuggguauccuagcuguaggcguuuuuuauuccc.....	4	0	E22
.....ucuuuggguauccuagcuguaggcguuuuuuauucccuaaaguuacgU.....	1	1	E22
.....cuuuggguauccuagcuguag.....	1	0	E22
.....cuuuggguauccuagcuguagg.....	8	0	E22
.....Uuuuggguauccuagcuguagg.....	1	1	E22
.....cuuuggguauccuagcuguaggc.....	7	0	E22
.....cuuuggguauccuagcuguaggcU.....	2	1	E22
.....uuuggguauccuagcuguag.....	1	0	E22
.....uuuggguauccuagcugAagg.....	1	1	E22
.....Cuuggguauccuagcuguagg.....	1	1	E22
.....uCuuggguauccuagcuguagg.....	1	1	E22
.....uuuggguauccuagcuguaggcC.....	1	1	E22
.....uuggguauccuagcuguagg.....	2	0	E22
.....uccuagcuguaggcUuuuu.....	1	1	E22
.....cuaaaguuacgguaaccgaagu.....	1	0	E22
.....cuaaaguuacgguaaccgaaguu.....	2	0	E22
.....cuaaaguuacgguaaccgaaguuu.....	2	0	E22
.....uaaaguuacgguaaccgaag.....	1	0	E22
.....uaaaguuacgguaaccgaagu.....	17	0	E22
.....uaaaguuacgguaaccgaagCu.....	1	1	E22
.....uaaaguuacgguaaccgaaguu.....	128	0	E22
.....uaaaguuacgguaaccgCaguua.....	1	1	E22
.....uaaaguuacgguaaccgaaguuu.....	451	0	E22
.....uaaaguuacgguaaccgUaguua.....	1	1	E22
.....uaaaguuacgguaaccgaaguCa.....	2	1	E22
.....uaGaguuaacgguaaccgaaguuu.....	1	1	E22
.....uaaaguuacgguaaccgaagAua.....	2	1	E22
.....uaaaguuacgguaaccgaaguuU.....	2	1	E22
.....uaaaguuGcgguaaccgaaguuu.....	1	1	E22
.....uaaaguuacgguaaccgCaguua.....	1	1	E22
.....uaaaguuacgguaaccUaaguua.....	2	1	E22
.....uaaaguuacgguaaccgaaguuuU.....	2	1	E22
.....uaaaguuacgguaaccgaaguuuA.....	9	1	E22
.....aaaguuacgguaaccgaaguu.....	1	0	E22
.....aaaguuacgguaaccgaagGua.....	1	1	E22
.....Cucuuggguauccuagcug.....	2	1	H02
.....Cucuuggguauccuagcuguag.....	8	1	H02
.....Gucuuggguauccuagcuguagg.....	1	1	H02
.....Cucuuggguauccuagcuguagg.....	13	1	H02
.....ucuuuggguauccuagcuU.....	1	1	H02
.....ucuuuggguauccuagcug.....	367	0	H02
.....ucuuCggguauccuagcug.....	1	1	H02
.....ucuuuggguauccuagAug.....	1	1	H02
.....Ccuuuggguauccuagcug.....	1	1	H02
.....ucuuuggguauccuagcGg.....	1	1	H02
.....ucCuuggguauccuagcug.....	1	1	H02
.....ucuuuggguauccuagcuA.....	2	1	H02
.....ucuuuggguauccuagcCg.....	4	1	H02
.....ucuuuggguauccuagcCgu.....	2	1	H02
.....ucuuuggguauccuagcAgu.....	1	1	H02
.....uUuuuggguauccuagcugu.....	1	1	H02
.....ucuuuggguauccuagcuCu.....	1	1	H02
.....ucuuuggguauccuagcugC.....	6	1	H02
.....ucuuuggguauccuagcugu.....	273	0	H02
.....ucuuuggguauccuagcuguG.....	2	1	H02
.....ucuuuggguauccuagcuguC.....	1	1	H02
.....ucuuuggguauccuagcGgua.....	1	1	H02
.....ucuuuggguauccuGgcugua.....	1	1	H02
.....ucuuuggguauccuGgcugua.....	1	1	H02
.....ucuuuggguauccuagcugua.....	196	0	H02

Mature

Star

gucacccgcgcgcucucgguuucuuuuggguuaccuagcuguaggcguuuuuuauucccuaaagguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuuuggguuaccuagcuguU.....	1	1	H02
.....ucCuuggguuaccuagcugu.....	1	1	H02
.....ucuuugUuauccuagcuguag.....	1	1	H02
.....ucuuuggCauccuagcuguag.....	2	1	H02
.....ucuuuggguauUcuagcuguag.....	2	1	H02
.....ucuuuugguauaccuagcuguag.....	1	1	H02
.....ucuuuuggguuaccuagcucuCuag.....	2	1	H02
.....ucuuuuggguuaccuagcuguauU.....	9	1	H02
.....ucuuuuggguuaccuagcuguag.....	4	1	H02
.....ucuuuuggguuaccuagcuguag.....	2	1	H02
.....ucCuuggguuaccuagcuguag.....	2	1	H02
.....ucuuuUguauccuagcuguag.....	5	1	H02
.....ucuuuuggguuaccuagcugGag.....	7	1	H02
.....uGuuuggguuaccuagcuguag.....	1	1	H02
.....ucAuuggguuaccuagcuguag.....	10	1	H02
.....ucuuCggguuaccuagcuguag.....	1	1	H02
.....ucuuuuggguuaccuagcugAag.....	3	1	H02
.....ucuuuuggguuaccuagcuguUg.....	4	1	H02
.....ucuuuuggguuaccuagcucuUuag.....	2	1	H02
.....ucuuuAguuaccuagcuguag.....	1	1	H02
.....uUuuuggguuaccuagcuguag.....	3	1	H02
.....ucuuuuggguuaccuagcuguCg.....	13	1	H02
.....ucuuuuggguuaccuagcuguag.....	2	1	H02
.....ucuuuuggguuaccuagcCguag.....	18	1	H02
.....ucuuuuggguauAccuagcuguag.....	3	1	H02
.....ucuuuuggguuaccuagcuguAC.....	4	1	H02
.....ucuuuuggguuaccuagcAguag.....	16	1	H02
.....uAuuuggguuaccuagcuguag.....	3	1	H02
.....ucuuuuggguuaccAagcuguag.....	2	1	H02
.....ucuuuuggguuaccuauUcuguag.....	2	1	H02
.....ucuuuuggguuaccuagcuguag.....	7462	0	H02
.....ucuuuuggguuaccuagGuguag.....	1	1	H02
.....ucuuuuggguuaccuagcuguag.....	2	1	H02
.....Acuuuuggguuaccuagcuguag.....	3	1	H02
.....ucuuuuggguuaccuagcuaAuag.....	1	1	H02
.....ucuuuuggguauUcUagcuguag.....	1	1	H02
.....ucuuuuggguuaccuagcugCag.....	6	1	H02
.....Ccuuuggguuaccuagcuguag.....	1	1	H02
.....ucuuuCGuauccuagcuguag.....	2	1	H02
.....ucuuAgguuaccuagcuguag.....	2	1	H02
.....ucCuuggguuaccuagcuguag.....	9	1	H02
.....ucuuuuggguauCuagcuguag.....	4	1	H02
.....Gcuuuggguuaccuagcuguag.....	2	1	H02
.....ucuuuuggguuaccuagcuguGg.....	7	1	H02
.....ucuuuuggguuaccuagcuguAA.....	11	1	H02
.....ucGuuggguuaccuagcuguag.....	8	1	H02
.....ucuuuuggGauccuagcuguag.....	1	1	H02
.....ucuuAugguuaccuagcuguag.....	1	1	H02
.....ucuuuuggguuaccuagcGguag.....	18	1	H02
.....ucuuuugAuauccuagcuguag.....	1	1	H02
.....ucCuuggguuaccuagcuguagg.....	1	1	H02
.....ucuuuuggguuaccuagcucuUuagg.....	3	1	H02
.....ucAuuggguuaccuagcuguagg.....	12	1	H02
.....ucuuuuggAuaccuagcuguagg.....	6	1	H02
.....ucuuuugCuauccuagcuguagg.....	1	1	H02
.....ucuuuuggguuaccuagcuguAAg.....	7	1	H02
.....ucuuuuggCauccuagcuguagg.....	2	1	H02
.....ucuuuCGuauccuagcuguagg.....	3	1	H02
.....ucCuuggguuaccuagcuguagg.....	8	1	H02
.....ucGuuggguuaccuagcuguagg.....	12	1	H02
.....ucuuuugguUuccuagcuguagg.....	1	1	H02
.....ucuuuugUuauccuagcuguagg.....	3	1	H02
.....ucuuuuggguuaccuagcCguagg.....	24	1	H02
.....ucuuuuggguuaccuagcuguACg.....	6	1	H02
.....uGuuuggguuaccuagcuguagg.....	1	1	H02
.....ucuuuuggguauUcuagcuguagg.....	1	1	H02
.....ucuuuuggguuaccuagcugCagg.....	5	1	H02
.....ucuuuuggguuaccuagcuguagC.....	5	1	H02
.....uUuuuggguuaccuagcuguagg.....	5	1	H02
.....ucuuuuggguuaccuagcugGagg.....	5	1	H02

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuauuucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcugAagg.....	13	1	H02
.....ucuuuggguauccuaUcuguagg.....	4	1	H02
.....ucuuuggguauccuagcuguagg.....	1	1	H02
.....ucuuuggguauccuagcuguagg.....	11726	0	H02
.....ucuuuggguauccuagcGguagg.....	40	1	H02
.....ucuuuggguauccuagcuguagA.....	22	1	H02
.....ucuuuggguauccuagcAguagg.....	34	1	H02
.....Ccuuuggguauccuagcuguagg.....	1	1	H02
.....ucuuuggguauccUuagcuguagg.....	4	1	H02
.....ucuuuggguauccUgcuguagg.....	1	1	H02
.....ucuuuggguauccCagcuguagg.....	3	1	H02
.....ucuuuggguauccuagcuguUg.....	14	1	H02
.....ucuuuggguauccuagAuguagg.....	1	1	H02
.....ucuuuggguauccuagcuguCgg.....	13	1	H02
.....ucuuuUguauccuagcuguagg.....	5	1	H02
.....ucuuuggguauGcuagcuguagg.....	1	1	H02
.....Gcuuuggguauccuagcuguagg.....	1	1	H02
.....ucuuuggGauccuagcuguagg.....	2	1	H02
.....ucuuuggguauccuagcUuagg.....	1	1	H02
.....ucuuuggguauccuagcuguagU.....	32	1	H02
.....ucuuuAguauccuagcuguagg.....	4	1	H02
.....ucuuuggguauccuaCcuagg.....	1	1	H02
.....ucuuuggguauccuaAcuagg.....	2	1	H02
.....ucuuuggguauAcuagcuguagg.....	8	1	H02
.....ucuuuggguauccuGgcuguagg.....	2	1	H02
.....ucuuuggguGuccuagcuguagg.....	2	1	H02
.....ucuuuggguauccuGgcuguagg.....	2	1	H02
.....ucuuuggguauGcuagcuguagg.....	1	1	H02
.....ucuuuggguauccuagcuAuagg.....	2	1	H02
.....Acuuuggguauccuagcuguagg.....	1	1	H02
.....ucuuuggguauccuagcuguGgg.....	7	1	H02
.....ucuuuggguauccuagcuguUgg.....	1	1	H02
.....uAuuuggguauccuagcuguagg.....	2	1	H02
.....ucuuugAuauccuagcuguagg.....	1	1	H02
.....ucuuuggguAuccuagcuguagg.....	1	1	H02
.....ucuuuggguACccuagcuguagg.....	1	1	H02
.....ucuuuggguauccuagcuguaggA.....	83	1	H02
.....ucuuuggguauccuagcuguaggU.....	81	1	H02
.....ucuuuggguauccuagcuguaggc.....	19	0	H02
.....ucuuuggguauccuagcuguaggcg.....	1	0	H02
.....ucuuuggguauccuagcuguaggcU.....	2	1	H02
.....ucuuuggguauccuagcuguaggcUuu.....	1	1	H02
.....ucuuuggguauccuagcuguaggcUuuuu.....	1	1	H02
.....ucuuuggguauccuagcuguaggcguuuuauuuc.....	2	0	H02
.....ucuuuggguauccuagcuguaggcguuuuauuucUu.....	1	1	H02
.....ucuuuggguauccuagcuguAagcguuuuauuuccuaaaguuac.....	1	1	H02
.....cuuuggguauccuagcuguag.....	2	0	H02
.....cuuuggguauccuagcuguagg.....	5	0	H02
.....cuuuggguauccuagcuguaggc.....	4	0	H02
.....uuuggguauccuagcuguag.....	3	0	H02
.....uCuuggguauccuagcuguagg.....	1	1	H02
.....uuuggguauccuagcuguagg.....	3	0	H02
.....uuuggguauccuagcuguaggcg.....	1	0	H02
.....uuggguauccuagcuguag.....	1	0	H02
.....uuggguauccuagcuguagg.....	1	0	H02
.....uuuauuuccuaaaguuacgguaaccga.....	1	0	H02
.....cuaaaguuacgguaaccgaaguu.....	2	0	H02
.....uaaaguuacgguaaccgaag.....	1	0	H02
.....uaaaguuacgguaaccgaagu.....	10	0	H02
.....uaaaguuacgguaaccgaaguu.....	88	0	H02
.....uaaaguuacgguaaccgaAAuu.....	1	1	H02
.....uaaaguuacCguaccgaaguu.....	1	1	H02
.....uaaaguuacgguaaccgaaguAa.....	1	1	H02
.....uaaagGuacgguaaccgaaguu.....	2	1	H02
.....uaUaguuacgguaaccgaaguu.....	1	1	H02
.....uaaaguuacgguaaccgaaguu.....	309	0	H02
.....uaaaguuacgguaaccgaaguuU.....	2	1	H02
.....uaaaguuacgguaaccgGaguua.....	1	1	H02
.....uaaaguuacUguaccgaaguu.....	1	1	H02
.....uaaaguuacgguaaccgaaguuC.....	1	1	H02

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaaggcguuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag			
.....uaaaguuacgguaaccgaaguuuA.....	4	1	H02
.....uaaaguuacgguaaccgaaguuuA.....	5	1	H02
.....uaaaguuacgguaaccgaaguuac.....	1	0	H02
.....UaaguuacgguaaccgaaguuuA.....	1	1	H02
.....uCucuuugguauccuagcuguaag.....	1	1	E71
.....Cucuuugguauccuagcuguaag.....	4	1	E71
.....Cucuuugguauccuagcuguaagg.....	5	1	E71
.....ucuuugguauccuagcug.....	125	0	E71
.....ucuuugguauccuagcAg.....	1	1	E71
.....ucuuugguauccuagcugC.....	1	1	E71
.....ucuuugguauccuagcugu.....	72	0	E71
.....ucuuugguaugcuagcugua.....	1	1	E71
.....ucuuuggAauccuagcugua.....	1	1	E71
.....ucuuugguauccuagcGgu.....	1	1	E71
.....ucGuugguauccuagcugua.....	1	1	E71
.....ucuuugguauccuagcuguU.....	1	1	E71
.....ucuuugguauccuagcugua.....	76	0	E71
.....ucuuugguauccuagcugCag.....	1	1	E71
.....ucuuugguauccuagcAguaag.....	9	1	E71
.....ucuuugguaGccuagcuguaag.....	1	1	E71
.....ucuuugguauccuagcuUuag.....	4	1	E71
.....ucuuuAguauccuagcuguaag.....	1	1	E71
.....ucuuugCuauccuagcuguaag.....	1	1	E71
.....ucuuugguauccuagcugAag.....	4	1	E71
.....ucuuugguauccuagcuguaag.....	2065	0	E71
.....ucuuugguaUcuagcuguaag.....	1	1	E71
.....ucuuugguauccuagcuguGg.....	1	1	E71
.....ucuuugguauccuagcuguCg.....	2	1	E71
.....ucuuuUguauccuagcuguaag.....	1	1	E71
.....ucuuugguauccuagcuguuA.....	1	1	E71
.....Ccuuugguauccuagcuguaag.....	1	1	E71
.....ucuuugguaUcuagcuguaag.....	1	1	E71
.....ucuuugguauccuagcGguag.....	6	1	E71
.....ucuuugguauccuagcuguuA.....	3	1	E71
.....uUuuugguauccuagcuguaag.....	1	1	E71
.....ucuuugguauccuagcuguuA.....	1	1	E71
.....ucuuCgguauccuagcuguaag.....	1	1	E71
.....ucuuugguaucUuagcuguaag.....	1	1	E71
.....ucuuugguaugcuagcuguaag.....	1	1	E71
.....ucuuuggAauccuagcuguaag.....	2	1	E71
.....ucGuugguauccuagcuguaag.....	1	1	E71
.....ucuuugguauccuaUcuguaag.....	2	1	E71
.....ucuuugguauccuagcugGag.....	2	1	E71
.....ucuuugguauccuagcCguag.....	3	1	E71
.....ucAuugguauccuagcuguaag.....	4	1	E71
.....ucuuugguauccuGgcuguaag.....	1	1	E71
.....ucuuugguauccuagcuguaU.....	12	1	E71
.....ucuuugguauccuagGguaggg.....	1	1	E71
.....uAuugguauccuagcuguaagg.....	3	1	E71
.....ucuuugguUuccuagcuguaagg.....	1	1	E71
.....ucuuugguauccuagcGguaggg.....	5	1	E71
.....ucuuugguauccuagcuguaagC.....	2	1	E71
.....ucGuugguauccuagcuguaagg.....	4	1	E71
.....ucuuugguauccuagcuCuagg.....	1	1	E71
.....ucuuugguauccuaUcuguaagg.....	2	1	E71
.....ucuuuggGauccuagcuguaagg.....	2	1	E71
.....uUuuugguauccuagcuguaagg.....	1	1	E71
.....ucuuugguauccuagcAguaagg.....	8	1	E71
.....ucuuugguauccuagcugGagg.....	3	1	E71
.....ucuuugguauccuagcuguaA.....	4	1	E71
.....ucuuugguauccuagcuguuUg.....	2	1	E71
.....ucuuugCuauccuagcuguaagg.....	1	1	E71
.....ucAuugguauccuagcuguaagg.....	7	1	E71
.....ucuuugguaugcuagcuguaagg.....	1	1	E71
.....Gcuuugguauccuagcuguaagg.....	1	1	E71
.....ucuuugguauccuGgcuguaagg.....	2	1	E71
.....ucuuugguauccuagcugAagg.....	4	1	E71
.....ucuuugguauccuagcuguUgg.....	1	1	E71
.....ucuuugguauccuagcugCagg.....	1	1	E71

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaggcguuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggAauccuagcuguagg.....	1	1	E71
.....ucuuugguauccuGgcuguagg.....	2	1	E71
.....ucuuuAguauccuagcuguagg.....	2	1	E71
.....ucuuugguauccuagcuguCgg.....	5	1	E71
.....ucuuugguauccuagcuguAag.....	7	1	E71
.....ucuuugguauccuagcCguagg.....	5	1	E71
.....ucuuugguauccuagcuguCg.....	1	1	E71
.....ucuuuCGuauccuagcuguagg.....	1	1	E71
.....ucuuugAuauccuagcuguagg.....	1	1	E71
.....ucCuugguauccuagcuguagg.....	1	1	E71
.....ucuuuUGuauccuagcuguagg.....	3	1	E71
.....ucuaAugguauccuagcuguagg.....	1	1	E71
.....ucuuugguauccuagcuguagg.....	3536	0	E71
.....ucuuugguaCccuagcuguagg.....	1	1	E71
.....Acuuugguauccuagcuguagg.....	2	1	E71
.....ucuuugguaauAcuagcuguagg.....	2	1	E71
.....ucuuuggguGuccuagcuguagg.....	1	1	E71
.....ucuuugguauccuagcuguaggA.....	51	1	E71
.....ucuuugguauccuagcuguaggc.....	8	0	E71
.....ucuuugguauccuagcuguaggU.....	57	1	E71
.....ucuuugguauccuagcuguaggcA.....	1	1	E71
.....ucuuugguauccuagcuguaggUg.....	1	1	E71
.....ucuuugguauccuagcuguaggcU.....	2	1	E71
.....ucuuugguauccuagcuguaggcguuuuu.....	1	0	E71
.....ucuuugguauccuagcuguaggcguuuuuau.....	1	0	E71
.....cuuugguauccuagcugu.....	1	0	E71
.....cuuugguauccuagcuguag.....	2	0	E71
.....cuuugguauccuagcuguagg.....	7	0	E71
.....cuuugguauccuagcuAuagg.....	1	1	E71
.....cuaaaguuacgguaaccgaaguu.....	1	0	E71
.....uaaaguuacgguaaccgaaguu.....	7	0	E71
.....uaaaguuacgguaaccgaaguu.....	86	0	E71
.....uUaaguuacgguaaccgaaguu.....	1	1	E71
.....uaaaguuacgguaaccgaaguAa.....	1	1	E71
.....uaaaguuacgguaaccgaaguuu.....	132	0	E71
.....uaaaguuacgguaaccgGaguuu.....	1	1	E71
.....uaGaguuacgguaaccgaaguuu.....	1	1	E71
.....uaaaguuacgguaaccgaGguu.....	1	1	E71
.....uaaaguuacgguaaccgaaguuU.....	2	1	E71
.....uaaaguuacgguaaccgaaguuuA.....	2	1	E71
.....uaaaguuacgguaaccgaaguuuU.....	2	1	E71
.....Cucuugguauccuagcug.....	1	1	H21
.....Cucuugguauccuagcuguag.....	2	1	H21
.....Gucuugguauccuagcuguagg.....	1	1	H21
.....Cucuugguauccuagcuguagg.....	10	1	H21
.....uuuuugguauccuagcuguagg.....	1	0	H21
.....ucuuCgguauccuagcug.....	1	1	H21
.....ucuuGgguauccuagcug.....	1	1	H21
.....ucuuugguauccuagcuA.....	2	1	H21
.....ucuuugguauccuagcug.....	198	0	H21
.....ucuuugguaauAcuagcug.....	1	1	H21
.....ucuuugguauccuagcAag.....	1	1	H21
.....ucuuugguauccuaAcug.....	1	1	H21
.....ucuuuggCauccuagcug.....	1	1	H21
.....ucuuCgguauccuagcugu.....	1	1	H21
.....ucuuugguauccuagcugC.....	3	1	H21
.....ucAuugguauccuagcugu.....	2	1	H21
.....uUuuugguauccuagcugu.....	1	1	H21
.....ucuuGgguauccuagcugu.....	1	1	H21
.....ucuuugguauccuagcugu.....	170	0	H21
.....ucuuugguauccuagcCgua.....	1	1	H21
.....ucuuugguauccuagcuguu.....	211	0	H21
.....ucAuugguauccuagcuguu.....	1	1	H21
.....ucuuugguauccuagcuguG.....	1	1	H21
.....ucCuugguauccuagcuguu.....	1	1	H21
.....ucuuugguauccuagcCguag.....	8	1	H21
.....ucuuugguauccuCGcuguag.....	1	1	H21
.....ucuuAgguauccuagcuguag.....	4	1	H21
.....ucuuugguauccuagcuCuag.....	3	1	H21

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag			
.....uAuuggguauccuagcuguag.....	4	1	H21
.....ucuuuUguauccuagcuguag.....	1	1	H21
.....ucuuCgguauccuagcuguag.....	3	1	H21
.....ucuuuggguauccuagcucuUuag.....	3	1	H21
.....ucAuuggguauccuagcuguag.....	5	1	H21
.....ucuuugUuauccuagcuguag.....	3	1	H21
.....ucuuuggguauccuagcugCag.....	2	1	H21
.....ucuuuggguauccuagcGguag.....	2	1	H21
.....ucuuuggguauccuagcuguGg.....	4	1	H21
.....ucuuuggguauccuagcuguAA.....	10	1	H21
.....ucuuuggguauccuagcuguUg.....	1	1	H21
.....uUuuuggguauccuagcuguag.....	1	1	H21
.....ucuuugggAuuccuagcuguag.....	2	1	H21
.....ucuuuggguauccuagcuguAC.....	3	1	H21
.....ucuuuggguauccuaCcuagcuguag.....	1	1	H21
.....Ccuuuggguauccuagcuguag.....	1	1	H21
.....ucuuuggguauccuagcugGag.....	1	1	H21
.....ucuuuggguauccuagcAguag.....	4	1	H21
.....ucuuuggguauccuaAcuguag.....	1	1	H21
.....ucuuuggguauccuagcuguag.....	4116	0	H21
.....ucuuuggguauccuagcuguAU.....	4	1	H21
.....ucuCuggguauccuagcuguag.....	2	1	H21
.....ucuuugggGuuccuagcuguag.....	1	1	H21
.....ucuuuggguAAccuagcuguag.....	1	1	H21
.....ucCuuggguauccuagcuguag.....	3	1	H21
.....ucuuuAguauccuagcuguag.....	1	1	H21
.....ucuuuCGuauccuagcuguag.....	1	1	H21
.....ucuuuggguauccuUgcuguag.....	2	1	H21
.....ucuuGggguauccuagcuguag.....	5	1	H21
.....ucuuuggguauccuaUcuguag.....	4	1	H21
.....ucuuuggguauccuagcugAag.....	3	1	H21
.....ucGuuggguauccuagcuguag.....	7	1	H21
.....ucuuuggguauccuagcuguCG.....	1	1	H21
.....ucuuuggguauccuGgcuguagg.....	3	1	H21
.....ucuuuggguauccCagcuguagg.....	1	1	H21
.....ucuuuggguauccuagcugGagg.....	5	1	H21
.....ucuuuCGuauccuagcuguagg.....	1	1	H21
.....ucuuuggguauccuagcuguagg.....	6330	0	H21
.....ucuuugggCauccuagcuguagg.....	1	1	H21
.....ucuuuggguauccuagcuguAUg.....	3	1	H21
.....ucuuuggguauccuagcGguagg.....	4	1	H21
.....ucuuuUguauccuagcuguagg.....	3	1	H21
.....ucuuuggguCuuccuagcuguagg.....	1	1	H21
.....ucuuuggguauccuagUguagg.....	1	1	H21
.....ucuuugUuauccuagcuguagg.....	1	1	H21
.....ucuuuggguauccuagcUuagg.....	1	1	H21
.....ucuuuggguauccuaAcuguagg.....	5	1	H21
.....ucuCuggguauccuagcuguagg.....	1	1	H21
.....ucuuAgguauccuagcuguagg.....	7	1	H21
.....ucuuuggguauccuagcuguUgg.....	1	1	H21
.....ucuuuggguauccuagcugCagg.....	4	1	H21
.....ucuuuAguauccuagcuguagg.....	1	1	H21
.....Ccuuuggguauccuagcuguagg.....	1	1	H21
.....ucuuuggguauccuUgcuguagg.....	1	1	H21
.....ucuuuggguauccuagcCguagg.....	3	1	H21
.....ucuuuggguauccuagcuguACg.....	5	1	H21
.....ucuuCggguauccuagcuguagg.....	10	1	H21
.....ucuuuggguauAcuagcuguagg.....	5	1	H21
.....ucuuuggguauccAagcuguagg.....	1	1	H21
.....ucuuuggguauccuagAguagg.....	8	1	H21
.....ucuuuggguauccuagcAguagg.....	10	1	H21
.....uUuuuggguauccuagcuguagg.....	1	1	H21
.....ucuuuggguauccuaUcuguagg.....	3	1	H21
.....ucCuuggguauccuagcuguagg.....	7	1	H21
.....ucuuuggguauccuagcuguagC.....	2	1	H21
.....ucuuuggguauUcuagcuguagg.....	1	1	H21
.....ucuuGggguauccuagcuguagg.....	7	1	H21
.....ucuuugggGuuccuagcuguagg.....	1	1	H21
.....ucuuuggguauccuagcUuagg.....	1	1	H21
.....Acuuuggguauccuagcuguagg.....	1	1	H21

Star

[illegible]

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaaggcguuuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcuguaagC.....	3	1	A23
.....ucuuuggguauccuagcuguaagU.....	11	1	A23
.....ucuuuggguauccuagcuguaaggU.....	24	1	A23
.....ucuuuggguauccuagcuguaaggc.....	9	0	A23
.....ucuuuggguauccuagcuguaaggA.....	20	1	A23
.....ucuuuggguauccuagcuguaaggcguuuuuuau.....	1	0	A23
.....ucuuuggguauccuagcuguaaggcguuuuuuauuccc.....	2	0	A23
.....uuuggguauccuagcuguaag.....	1	0	A23
.....uaaaguuacgguaaccgaaguu.....	15	0	A23
.....uaaaguuacgguaaccgaaguuu.....	50	0	A23
.....uaaaguuacgguaaccgaaguuuU.....	1	1	A23
.....uaaaguuacgguaaccgaaguuuA.....	1	1	A23
.....uCuuuuggguauccuagcuguaag.....	2	1	H13
.....Cucuuggguauccuagcuguaag.....	4	1	H13
.....Cucuuggguauccuagcuguaagg.....	1	1	H13
.....uuuuuuggguauccuagcuguaagU.....	1	1	H13
.....ucuuuggguauccuagcugU.....	1	1	H13
.....ucGuuggguauccuagcug.....	1	1	H13
.....ucuuuggguauccuagAug.....	1	1	H13
.....ucuuuggguauccuagcug.....	211	0	H13
.....ucuuuggguauccuagCg.....	1	1	H13
.....ucuuugAuaucuuagcug.....	1	1	H13
.....ucuuuggguauccuagcugC.....	4	1	H13
.....ucuuuggguauccuagcugu.....	147	0	H13
.....ucGuuggguauccuagcugu.....	1	1	H13
.....ucuuuggguauccuagcugu.....	1	1	H13
.....ucuuuggguauccuagcCgu.....	2	1	H13
.....ucuuuggguauccuagcugG.....	1	1	H13
.....ucuuAgguauccuagcugua.....	1	1	H13
.....ucuuuggguauccuagAugua.....	1	1	H13
.....ucuuuggguauccuagcugua.....	187	0	H13
.....ucAuuggguauccuagcugua.....	2	1	H13
.....ucuuuggguauccuauUcuguaag.....	3	1	H13
.....ucuuuggguauccuagcuguaag.....	1	1	H13
.....ucuuuggguauccuagcugAug.....	2	1	H13
.....ucuuuggguauccuagcuguaag.....	2	1	H13
.....ucCuuggguauccuagcuguaag.....	1	1	H13
.....ucuuuggguauccuagcuguaag.....	3998	0	H13
.....ucuuuggguauccuagcuguaag.....	1	1	H13
.....ucuuuggguauccuagcGguag.....	11	1	H13
.....ucuuAugguauccuagcuguaag.....	1	1	H13
.....ucuuugAuaucuuagcuguaag.....	1	1	H13
.....ucuuuggguauccuagcuguaag.....	1	1	H13
.....ucuuuggguauccuagcugCag.....	1	1	H13
.....ucuuuggguauccuagcugGag.....	4	1	H13
.....ucuuuggGauccuagcuguaag.....	3	1	H13
.....ucuuuggCaucuuagcuguaag.....	3	1	H13
.....uUuuuggguauccuagcuguaag.....	3	1	H13
.....ucuuuggguauccuagcAuga.....	13	1	H13
.....ucuuuggguauccuagcuAuag.....	2	1	H13
.....ucuuugggAuucuuagcuguaag.....	3	1	H13
.....ucuuugUuaucuuagcuguaag.....	3	1	H13
.....ucuuuggguauccuagcCguag.....	11	1	H13
.....ucuuuggguauccuagcuguUg.....	1	1	H13
.....ucuuAgguauccuagcuguaag.....	1	1	H13
.....ucuuuggguauccuagAuguaag.....	2	1	H13
.....ucuuuggguauccuagcuguaU.....	10	1	H13
.....ucuuuggguauccuagcuguaC.....	1	1	H13
.....ucuuuggguCuccuagcuguaag.....	1	1	H13
.....ucAuuggguauccuagcuguaag.....	7	1	H13
.....ucuuuggguauccuagcuUuag.....	3	1	H13
.....ucuuuggguauAcuagcuguaag.....	3	1	H13
.....ucuuuggguauccuagcuguCg.....	6	1	H13
.....ucuuuggguauccuagcuguGg.....	5	1	H13
.....ucuuuAguaucuuagcuguaag.....	2	1	H13
.....ucGuuggguauccuagcuguaag.....	8	1	H13
.....ucuuuggguauccuagcuguuA.....	8	1	H13
.....ucuuuggguauccuagcuguaagC.....	4	1	H13
.....ucuuugCuauccuagcuguaagg.....	1	1	H13

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaaggcguuuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacgugugucagag

.....ucuuuggguauccuagcuguaagU.....	21	1	H13
.....ucuCuggguauccuagcuguaagg.....	2	1	H13
.....ucuuuggguauccuagcuguaagg.....	6087	0	H13
.....ucuuuggguauGccuagcuguaagg.....	1	1	H13
.....ucuuuggguauccuagcugCagg.....	3	1	H13
.....ucuuuggguAauccuagcuguaagg.....	3	1	H13
.....ucuuuggguauccuagcAguagg.....	18	1	H13
.....ucuuuggguauccuagcuguaAg.....	4	1	H13
.....ucuuuggguauUcuagcuguaagg.....	2	1	H13
.....ucuuuggguauccuagcugAagg.....	2	1	H13
.....ucuuuggguauccuagcGguagg.....	22	1	H13
.....ucuuuggguauccuagcugGagg.....	4	1	H13
.....ucuuuggguauccuagcUuagg.....	2	1	H13
.....ucuuuggguauccuagcugUggg.....	4	1	H13
.....ucuuCggguauccuagcuguaagg.....	2	1	H13
.....ucGuuggguauccuagcuguaagg.....	5	1	H13
.....ucuuugUuauccuagcuguaagg.....	3	1	H13
.....ucuuuggguauccuGgcuguaagg.....	1	1	H13
.....ucuuuggguauccuagcuguaUg.....	4	1	H13
.....uGuuuggguauccuagcuguaagg.....	1	1	H13
.....ucuuuAguauccuagcuguaagg.....	4	1	H13
.....ucuuuggguauccuagGuguagg.....	1	1	H13
.....Auuuuggguauccuagcuguaagg.....	1	1	H13
.....ucuuuggguauccuagUuguagg.....	1	1	H13
.....ucuuuggguauccuagcuguaCg.....	2	1	H13
.....ucuuuggguauccuaUcuguaagg.....	3	1	H13
.....ucuuuggguauccuagcuguaAg.....	15	1	H13
.....ucuuuggguauccuagcCguagg.....	9	1	H13
.....uUuuuggguauccuagcuguaagg.....	3	1	H13
.....ucuuuggguauccuGgcuguaagg.....	2	1	H13
.....ucuuuggCauccuagcuguaagg.....	2	1	H13
.....ucAuuggguauccuagcuguaagg.....	7	1	H13
.....ucuuuggguauccuAagcuguaagg.....	3	1	H13
.....ucuuuggguauccuagcugUggg.....	2	1	H13
.....ucCuuggguauccuagcuguaagg.....	1	1	H13
.....ucuuuggguauAcuagcuguaagg.....	2	1	H13
.....ucuuuUguauccuagcuguaagg.....	3	1	H13
.....ucuuuggguauccuagcugUcg.....	8	1	H13
.....ucuuuggguGuccuagcuguaagg.....	1	1	H13
.....ucuuuggguauccuaAcuagagg.....	3	1	H13
.....ucuuuggguauccuagcuguaaggU.....	94	1	H13
.....ucuuuggguauccuagcuguaagCc.....	1	1	H13
.....ucuuuggguauccuagcuguaaggc.....	18	0	H13
.....ucuuuggguauccuagcuguaaggA.....	53	1	H13
.....ucuuuggguauccuagcuguaaggG.....	3	1	H13
.....ucuuuggguauccuagcuguaaggcguuuuuuuuc.....	1	0	H13
.....ucuuuggguauccuagcCguaggcguuuuuuuucc.....	1	1	H13
.....ucuuuggguauccuagcuguaaggcgCuuuuuuuucc.....	1	1	H13
.....ucuuuggguauccuagcuguaaggcguuuuuuuuccc.....	3	0	H13
.....ucuuuggguauccuagcuguaaggcguuuuuuuucccu.....	1	0	H13
.....ucuuuggguauccuagcuguaaggcguuuuuuuucccuaaaguuacg.....	1	0	H13
.....cuuuggguauccuagcuCuag.....	1	1	H13
.....cuuuggguauccuagcuguaag.....	1	0	H13
.....cuuuggguauccuagcuguaagg.....	2	0	H13
.....cuuuggguauccuagcuguaaggc.....	2	0	H13
.....uuuggguauccuagcugUgg.....	1	1	H13
.....uuuggguauccuagcuguaaggc.....	1	0	H13
.....uuuggguauccuagcuguaaggcU.....	1	1	H13
.....uuuggguauccuagcuguaaggcg.....	1	0	H13
.....uuggguauccuagcuguaagg.....	1	0	H13
.....uaaaguuacgguaaccgaagu.....	5	0	H13
.....uaaaguuacgguaaccgaacuu.....	1	1	H13
.....uaaaguuacgguaaccgaaguu.....	41	0	H13
.....uaaaguuacgguaaccgaaguu.....	84	0	H13
.....uaaUguuuacgguaaccgaaguu.....	1	1	H13
.....uaaaguuacgguaaccgCaguua.....	1	1	H13
.....uaaaguuacgguaaccgaaguuU.....	1	1	H13
.....uaaaguuacgguaaccUaaguu.....	1	1	H13
.....uaaaguuacgguaaccgaaguuU.....	3	1	H13
.....uaaaguuacgguaaccgaaguuA.....	2	1	H13

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgcgacguguugucagag

.....ucuuuggguauccuagcug.....	7	0	A52
.....ucuuuggguauccuaUcugu.....	1	1	A52
.....ucuuuggguauccuagcugu.....	21	0	A52
.....ucuuuggguauccuagcuguU.....	1	1	A52
.....ucuuuggguauccuagcugu.....	33	0	A52
.....ucuuuggguauccuagcuguA.....	2	1	A52
.....ucuuuggguauccuagcCguag.....	1	1	A52
.....ucuuuggguauAcuagcuguag.....	1	1	A52
.....ucuuuggguauccuagcAguag.....	3	1	A52
.....ucuuuggguauccuagcuguU.....	1	1	A52
.....ucuuuggguauccuagcGguag.....	2	1	A52
.....ucuuuggguauccuagcuguag.....	284	0	A52
.....ucuuuggguauccuagcuguagA.....	3	1	A52
.....ucuuuggguauccuagcuguagU.....	10	1	A52
.....ucuuuggguauccuagcAguagg.....	2	1	A52
.....ucuuuggguauccuagcuguagC.....	2	1	A52
.....ucuuuggguauccuagcuguagg.....	316	0	A52
.....ucuuuggguauccuagcCguagg.....	1	1	A52
.....ucuuuggguauccuagUguagg.....	1	1	A52
.....ucuuuggguauccuagcuguaggA.....	3	1	A52
.....ucuuuggguauccuagcuguaggU.....	13	1	A52
.....ucuuuggguauccuagcuguaggc.....	1	0	A52
.....ucuuuggguauccuagcuguaggcU.....	1	1	A52
.....uaaaguuacgguaaccgaaguu.....	11	0	A52
.....uaaaguuacgguaaccgaaguu.....	31	0	A52
.....uaaaguuacgguaaccgaaguuA.....	3	1	A52
.....Cucuuggguauccuagcuguag.....	1	1	A42
.....Cucuuggguauccuagcuguagg.....	1	1	A42
.....ucuuuggguauccuagcCg.....	1	1	A42
.....ucuuuggguauccuagcug.....	30	0	A42
.....ucuuuggguauccuagcugu.....	27	0	A42
.....ucuuuggguauccuaUcugu.....	1	1	A42
.....ucCuuggguauccuagcugu.....	1	1	A42
.....ucuuuggguauAcuagcugu.....	1	1	A42
.....ucuuuggguauccuagcugu.....	91	0	A42
.....uUuuuggguauccuagcuguag.....	1	1	A42
.....ucuuuggguauccuagGuguag.....	1	1	A42
.....Acuuuggguauccuagcuguag.....	1	1	A42
.....ucuuuggguauccuagcuUuag.....	1	1	A42
.....ucuuuggguauccuagcuguGg.....	1	1	A42
.....ucuuuggguauccuagcugCag.....	1	1	A42
.....ucuuuggguauccuagcuguag.....	798	0	A42
.....ucuuugCuauccuagcuguag.....	1	1	A42
.....ucuuuggguauccuagcGguag.....	4	1	A42
.....ucGuuggguauccuagcuguag.....	1	1	A42
.....ucuuuggguauccuagcuguU.....	3	1	A42
.....ucuuuggguauccuagcAguag.....	1	1	A42
.....ucuuuggguCuccuagcuguag.....	1	1	A42
.....ucuuuggguauccuagcuguA.....	4	1	A42
.....ucuuugUuauccuagcuguag.....	1	1	A42
.....ucuuuggguauccuagcugGagg.....	1	1	A42
.....ucCuuggguauccuagcuguagg.....	1	1	A42
.....ucuuuggguauccuagcGguagg.....	2	1	A42
.....ucuuuggguauccuagcuguagg.....	777	0	A42
.....ucuuuggguauccuagcuguagC.....	2	1	A42
.....ucuuuggguauccuagcuguagU.....	12	1	A42
.....ucAuuggguauccuagcuguagg.....	1	1	A42
.....ucuuuggguauccuagcuguagA.....	3	1	A42
.....ucuuuggguauGcuagcuguagg.....	1	1	A42
.....ucuuuggguauccuagcuguCgg.....	2	1	A42
.....ucuuugggAauccuagcuguagg.....	1	1	A42
.....ucuuuggguauccuagcuguUg.....	1	1	A42
.....ucuuuggguauccuaCcuagg.....	1	1	A42
.....ucuuuggguauAcuagcuguagg.....	1	1	A42
.....ucuuuAguauccuagcuguagg.....	1	1	A42
.....ucuuuggguauccuagcAguagg.....	3	1	A42
.....ucuuuggguauccuagcugCagg.....	1	1	A42
.....ucuuuggguauccuagcuguaggA.....	14	1	A42

Mature

Star

gucacccgcugccucucguuuucuuugguuacuccuagcuguaggcguuuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuugguuacuccuagcuguaggU.....	16	1	A42
.....ucuuugguuacuccuagcuguaggc.....	1	0	A42
.....uuugguuacuccuagcuguag.....	1	0	A42
.....uaaaguuacgguaaccgaag.....	1	0	A42
.....uaaaguuacgguaaccgaagu.....	2	0	A42
.....uaaaguuacgguaaccgaaguu.....	8	0	A42
.....uaaaguuCcgguuaccgaaguu.....	1	1	A42
.....uaaaguuacgguaaccgaaguu.....	41	0	A42
.....uaaaguuacgguaaccgaaguuA.....	1	1	A42
.....uaaaguuacgguaaccgaaguuU.....	1	1	A42
.....aaaguuacgguaaccgaaguuA.....	1	1	A42
.....Cucuugguuacuccuagcug.....	1	1	E14
.....Cucuugguuacuccuagcuguag.....	8	1	E14
.....Cucuugguuacuccuagcuguagg.....	10	1	E14
.....ucuuCgguauccuagcug.....	1	1	E14
.....ucuuugguuacuccuagcug.....	1	1	E14
.....ucAuugguuacuccuagcug.....	2	1	E14
.....Ccuuugguuacuccuagcug.....	1	1	E14
.....ucuuugguuacuccuagcuU.....	1	1	E14
.....ucuuugguuacuccuagcuA.....	2	1	E14
.....ucuuugguuacuccuagcug.....	323	0	E14
.....ucuuugguuacuccuagcCg.....	1	1	E14
.....ucuuGgguauccuagcug.....	1	1	E14
.....ucuuuggGauccuagcugu.....	1	1	E14
.....ucuuugguuacuccuagcugG.....	1	1	E14
.....ucuuugguuacuccuagcugu.....	129	0	E14
.....ucAuugguuacuccuagcugu.....	1	1	E14
.....ucuuugguuacuccuagcugC.....	3	1	E14
.....ucuuAgguuacuccuagcugu.....	1	1	E14
.....ucGuugguuacuccuagcugua.....	1	1	E14
.....ucuuugguuacuccuagcGgua.....	1	1	E14
.....ucuuugguuacuccuagcugua.....	98	0	E14
.....ucuuugguuacuccuagcugGa.....	1	1	E14
.....ucuuugguuacuccGagcuguag.....	1	1	E14
.....ucuuugguuacuccAuagcuguag.....	2	1	E14
.....ucuuugUuauccuagcuguag.....	2	1	E14
.....ucuuugguuacuccuaAcuguag.....	2	1	E14
.....ucuuugguuacuccAagcuguag.....	1	1	E14
.....ucuuugguuacuccuagcuguag.....	1	1	E14
.....ucuuuCGuauccuagcuguag.....	1	1	E14
.....ucuuuUGuauccuagcuguag.....	1	1	E14
.....uAuugguuacuccuagcuguag.....	1	1	E14
.....ucuuuAGuauccuagcuguag.....	1	1	E14
.....ucuuugguuacuccuagcuguag.....	3642	0	E14
.....ucuuugguuacuccuagcuguU.....	2	1	E14
.....Ccuuugguuacuccuagcuguag.....	2	1	E14
.....ucuuugguuacuccuagcuguA.....	4	1	E14
.....ucuuugguuacuccuaCuguag.....	2	1	E14
.....ucuuugguuacuccuaUcuguag.....	2	1	E14
.....ucuuugguuacuccuagcuguA.....	7	1	E14
.....ucuuugguuacuccuGgcuguag.....	1	1	E14
.....ucuuCgguauccuagcuguag.....	2	1	E14
.....ucuuGgguauccuagcuguag.....	4	1	E14
.....ucGuugguuacuccuagcuguag.....	1	1	E14
.....ucuuugguuacuccuagcugGag.....	1	1	E14
.....ucuuugguuacuccuagUuguag.....	1	1	E14
.....ucuuugguuacuccuagcuUuag.....	1	1	E14
.....ucuuuggCauccuagcuguag.....	1	1	E14
.....ucuuugguuacuccuagcAguag.....	2	1	E14
.....ucuuugguuacuccuagcuguGg.....	2	1	E14
.....ucuuAgguuacuccuagcuguag.....	5	1	E14
.....ucuuugguuacuccuagcugAag.....	5	1	E14
.....ucuuugguuacuccuagcGguag.....	1	1	E14
.....ucuuuggGauccuagcuguag.....	1	1	E14
.....ucuuugguUuccuagcuguag.....	1	1	E14
.....ucuuugguuacUuagcuguag.....	2	1	E14
.....ucuuugguuacuccuagAuguag.....	1	1	E14
.....ucuuugguuacuccuagcuguag.....	1	1	E14
.....ucAuugguuacuccuagcuguag.....	7	1	E14

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaggcguuuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggAauccuagcuguag.....	2	1	E14
.....ucuuugguaucuuagcugCag.....	2	1	E14
.....ucuuuggAuaucuuagcuguag.....	1	1	E14
.....ucCuugguaucuuagcuguag.....	3	1	E14
.....ucuuugguaucuuagAuguagg.....	3	1	E14
.....ucuuuggAauccuagcuguagg.....	1	1	E14
.....ucuuugguaucuaUcuguagg.....	7	1	E14
.....uUuuugguaucuuagcuguagg.....	5	1	E14
.....ucuuuggCauccuagcuguagg.....	3	1	E14
.....ucuuugCuaucuuagcuguagg.....	2	1	E14
.....ucAugguauccuagcuguagg.....	13	1	E14
.....ucuuugguaucuuagcuAuagg.....	2	1	E14
.....ucuCugguaucuuagcuguagg.....	2	1	E14
.....ucuuugguaucuuagcugAagg.....	9	1	E14
.....ucGuugguaucuuagcuguagg.....	16	1	E14
.....ucuuugguaucuuagcuguagg.....	8244	0	E14
.....ucuuugguaucUuagcuguagg.....	1	1	E14
.....ucuuugAuaucuuagcuguagg.....	1	1	E14
.....ucuuugguaCccuagcuguagg.....	2	1	E14
.....ucuuCgguaucuuagcuguagg.....	9	1	E14
.....ucuuugguaucuuagcuguagC.....	3	1	E14
.....ucuuugguaucuuagcGguagg.....	9	1	E14
.....uAuuugguaucuuagcuguagg.....	1	1	E14
.....ucuuugguaucuuagUuguagg.....	1	1	E14
.....ucuuugguaucuuagcuguagU.....	44	1	E14
.....ucuuugguaucuuagcuguCgg.....	1	1	E14
.....Ccuugguaucuuagcuguagg.....	3	1	E14
.....ucuuugguaAucuuagcuguagg.....	2	1	E14
.....ucuuugguGuccuagcuguagg.....	1	1	E14
.....ucuuugguaucuuagcuguUg.....	6	1	E14
.....ucuuugguaucuuagcuguAag.....	10	1	E14
.....ucuuugguaucuuagcugGagg.....	8	1	E14
.....ucuuugguaucuuGgcuguagg.....	1	1	E14
.....ucuuugUuaucuuagcuguagg.....	6	1	E14
.....ucuuugguaucuuagcAguagg.....	10	1	E14
.....Acuugguaucuuagcuguagg.....	1	1	E14
.....ucuuGgguaucuuagcuguagg.....	9	1	E14
.....ucuuugguaucuuagcCguagg.....	6	1	E14
.....ucuuugguaucuuagcuCuagg.....	1	1	E14
.....ucuuugguaucuuCgcuguagg.....	2	1	E14
.....ucCuugguaucuuagcuguagg.....	11	1	E14
.....ucuuugguaucuaCcuagagg.....	3	1	E14
.....ucuuugguaucuuagcuguagA.....	13	1	E14
.....ucuuAgguauccuagcuguagg.....	9	1	E14
.....ucuuuggGauccuagcuguagg.....	2	1	E14
.....ucuuugguaucuuagcuUuagg.....	2	1	E14
.....ucuuugguaucuaAcuguagg.....	6	1	E14
.....ucuuuUguaucuuagcuguagg.....	4	1	E14
.....ucuuugguaucuuagcuguGgg.....	1	1	E14
.....ucuuuAguauccuagcuguagg.....	2	1	E14
.....ucuuugguaucuuagcuguAag.....	3	1	E14
.....ucuuugguaucuuagcuguUgg.....	1	1	E14
.....ucuuugguaucuuagcugCagg.....	12	1	E14
.....ucuuugguaucuuagcuguaggU.....	105	1	E14
.....ucuuugguaucuuagcuguaggA.....	63	1	E14
.....ucuuugguaucuuagcuguaggc.....	95	0	E14
.....ucuuugguaucuuagcuguaggcA.....	1	1	E14
.....ucuuugguaucuuagcuguaggcU.....	6	1	E14
.....ucuuugguaucuuagcuguaggUg.....	1	1	E14
.....ucuuugguaucuuagcuguaggcUu.....	1	1	E14
.....ucuuugguaucuuagcuguaggcg.....	1	0	E14
.....ucuuugguaucuuagcuguaggcCuu.....	1	1	E14
.....ucuuugguaucuuagcuguaggcguuuuuuauucc.....	3	0	E14
.....ucuuugguaucuuagcuguaggcguuuuuuauuccc.....	1	0	E14
.....ucuuugguaucuuagcuguaggcguuuuuuauuccA.....	1	1	E14
.....ucuuugguaucuuagcuguaggcguuuuuuauucccA.....	1	1	E14
.....ucuuugguaucuuagcuguaggcguuuuuuauucccuaaaguuacg.....	2	0	E14
.....cuuugguaucuuagcuguag.....	4	0	E14
.....cuuugguaucuuagcuguagg.....	6	0	E14
.....cuuugguaucuuagcuguaggc.....	6	0	E14

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaggcguuuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgcacguguugucagag

uuugguauccuagcuguagg	1	0	E14
uCugguauccuagcuguagg	1	1	E14
uuugguauccuagcuguaggc	1	0	E14
uuugguauccuagcuguaggcg	1	0	E14
uugguauccuagcuguagg	1	0	E14
cuaaaguuacgguaaccgaaguu	3	0	E14
cuaaaguuacgguaaccgaaguuU	1	1	E14
uaaaguuacgguaaccgaagu	5	0	E14
uaaaCuuaacgguaaccgaagu	1	1	E14
uaaaguuacgguaaccgaaguu	61	0	E14
uaaaguuGcgguaaccgaaguua	1	1	E14
uaaaguuacggCaccgaaguua	1	1	E14
uaaaguuacCguaccgaaguua	1	1	E14
uaGaguuacgguaaccgaaguua	1	1	E14
uaaaCuuaacgguaaccgaaguua	1	1	E14
uaaaguuacgguaaccgaaaCuua	1	1	E14
uaaaguuacgguaCgaaguua	1	1	E14
uaaaguuacUguaccgaaguua	1	1	E14
uaaaguuacgguaaccgaaguua	283	0	E14
uaaaguuacggUccgaaguua	1	1	E14
uaaaguuUcgguaaccgaaguua	1	1	E14
uaaaguuacgguaaccgaaguuaU	2	1	E14
uaaaguuacgguaaccgaaguuaA	4	1	E14
Uaaguuacgguaaccgaaguua	1	1	E14
Cucuuugguauccuagcugua	1	1	H41
Cucuuugguauccuagcuguag	7	1	H41
Cucuuugguauccuagcuguagg	5	1	H41
Aucuuugguauccuagcuguagg	1	1	H41
ucuuugguauccuagcug	215	0	H41
ucCuugguauccuagcug	1	1	H41
ucuuugguauccuagcGg	1	1	H41
ucuuugguauccuagcAg	2	1	H41
ucAuugguauccuagcug	2	1	H41
ucuuugUuauccuagcugu	1	1	H41
ucuuugguauccuagcugu	318	0	H41
ucuuugguauccuagcCgu	1	1	H41
ucuuugguauccuagcugC	2	1	H41
ucuuugguauccuagcugG	3	1	H41
ucuuGgguauccuagcugu	1	1	H41
ucuuugguaucUuagcugu	1	1	H41
ucuuugguauccuaUcugu	1	1	H41
ucAuugguauccuagcugu	1	1	H41
ucuuugguauccuagcuUua	1	1	H41
ucuuugguauccuagAugua	1	1	H41
ucuuugguauccuagcugua	607	0	H41
ucuuugguauccuaAcugua	1	1	H41
ucuuugguauccuagcuguU	4	1	H41
ucuuugguGuccuagcugua	1	1	H41
ucuuugguauccuagcGgua	1	1	H41
ucuuugguauccuagcCgua	2	1	H41
ucAuugguauccuagcugua	2	1	H41
uUuuugguauccuagcugua	1	1	H41
ucuuugguaauAcuagcugua	1	1	H41
ucuuugguaCccuagcugua	1	1	H41
ucuuugguauccuagcugAa	1	1	H41
ucuuugguauccuagcuguG	2	1	H41
ucuuugUuauccuagcugua	1	1	H41
ucuuugguauccuagcugAg	5	1	H41
ucuuugguaAccuagcuguag	2	1	H41
ucuuuggCauccuagcuguag	3	1	H41
ucuuugguauccuagcuguUg	1	1	H41
ucuuugguUuccuagcuguag	2	1	H41
ucuuugguauccuagcuguag	6799	0	H41
ucuuugguaauAcuagcuguag	3	1	H41
ucuuuggAauccuagcuguag	2	1	H41
ucuCugguauccuagcuguag	1	1	H41
ucuuugguauccuGgcuguag	3	1	H41
ucuuAgguauccuagcuguag	8	1	H41
ucCuugguauccuagcuguag	5	1	H41

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuaUcuguag.....	1	1	H41
.....uUuuuggguauccuagcuguag.....	2	1	H41
.....ucuuuggguauccuagcuguCg.....	2	1	H41
.....ucGuuggguauccuagcuguag.....	12	1	H41
.....ucuuuggguauccuagcuguGg.....	5	1	H41
.....ucuuuggguauccuagcugCag.....	7	1	H41
.....ucuuuggguacCcucagcuguag.....	1	1	H41
.....ucuuuggguGuccuagcuguag.....	1	1	H41
.....ucuuuggguauccuagcuCuag.....	1	1	H41
.....uAuuuggguauccuagcuguag.....	1	1	H41
.....ucuuuggguauCcuagcuguag.....	1	1	H41
.....ucuuuggguauccuagcuUuag.....	3	1	H41
.....ucuuuggguauccuagcAguag.....	4	1	H41
.....ucuuuggguauccuagUuguag.....	3	1	H41
.....ucuuuggguauccuaCcuguag.....	3	1	H41
.....ucuuGgguaucCuagcuguag.....	7	1	H41
.....ucuuuggguauccuagcuguuac.....	2	1	H41
.....ucuuuggguauUuagcuguag.....	1	1	H41
.....ucuuuggguauccuagcGguag.....	6	1	H41
.....ucuuuggGauccuagcuguag.....	1	1	H41
.....uGuuuggguauccuagcuguag.....	2	1	H41
.....ucuuugUuauccuagcuguag.....	6	1	H41
.....ucuuuggguauccuaAcuguag.....	5	1	H41
.....ucuuuggguauccuagAuguag.....	3	1	H41
.....ucuuugCuauccuagcuguag.....	1	1	H41
.....ucuuCgguaucCuagcuguag.....	7	1	H41
.....ucuuuAguauccuagcuguag.....	1	1	H41
.....Ccuuuggguauccuagcuguag.....	1	1	H41
.....ucuuuggguauccAagcuguag.....	1	1	H41
.....ucuuuUcguauccuagcuguag.....	2	1	H41
.....ucuuuggguauccCagcuguag.....	1	1	H41
.....ucuuuUguauccuagcuguag.....	4	1	H41
.....ucAuuggguauccuagcuguag.....	19	1	H41
.....ucuuuggguauccuUgcuguag.....	1	1	H41
.....ucuuuggguauccuagcugGag.....	7	1	H41
.....ucuuuggguauccuagcCguag.....	7	1	H41
.....ucuuuggguauccuagcuguuA.....	30	1	H41
.....ucuuuggguauccuGgcuguag.....	2	1	H41
.....ucuuuggguauccuagcuguuU.....	18	1	H41
.....ucuuuggguauCguagcuguag.....	1	1	H41
.....ucuuuggGauccuagcuguagg.....	4	1	H41
.....ucuuuggCaucCuagcuguagg.....	2	1	H41
.....ucuuuggguauccuagcCguagg.....	3	1	H41
.....ucuuuggAauccuagcuguagg.....	4	1	H41
.....ucuuuggguauccCagcuguagg.....	1	1	H41
.....ucCuuggguauccuagcuguagg.....	8	1	H41
.....ucuuuggguauccuagcuguagC.....	4	1	H41
.....ucuuuggguauCguagcuguagg.....	1	1	H41
.....ucuuAgguauccuagcuguagg.....	5	1	H41
.....uAuuuggguauccuagcuguagg.....	2	1	H41
.....ucuuuggguauUcuagcuguagg.....	2	1	H41
.....ucGuuggguauccuagcuguagg.....	8	1	H41
.....ucuuuggguauccuaCcuguagg.....	1	1	H41
.....ucuuuggguauccuagcuguagg.....	5673	0	H41
.....Ccuuuggguauccuagcuguagg.....	1	1	H41
.....ucAuuggguauccuagcuguagg.....	15	1	H41
.....ucuuuggguauCcuagcuguagg.....	1	1	H41
.....ucuuuggguauccuagcugAagg.....	2	1	H41
.....uUuuuggguauccuagcuguagg.....	5	1	H41
.....ucuuugUuauccuagcuguagg.....	2	1	H41
.....ucuuuggguauccuagcuguuAg.....	2	1	H41
.....ucuuuggguauccuagcuguuA.....	21	1	H41
.....ucuuuggguauccuagcAguagg.....	6	1	H41
.....ucuuuggguauccuaAcuguagg.....	3	1	H41
.....ucuuuggguauAcuagcuguagg.....	1	1	H41
.....ucuuuUguauccuagcuguagg.....	2	1	H41
.....ucuuGgguaucCuagcuguagg.....	2	1	H41
.....ucuuuggguauccuagcuguUgg.....	1	1	H41
.....ucuuAgguauccuagcuguagg.....	2	1	H41
.....ucuuuAguauccuagcuguagg.....	1	1	H41

Mature

Star

gucacccgcugccucucguuuucuuugguuaccuagcuguaggcguuuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuugguuaccuagcugCagg.....	3	1	H41
.....ucuuugguuaccuagcuguaUg.....	5	1	H41
.....ucuuCgguaaccuagcuguagg.....	3	1	H41
.....ucuuugguUuccuagcuguagg.....	1	1	H41
.....ucuuugguuaccuagcGguagg.....	5	1	H41
.....ucuuugguuaccuagcuguagU.....	95	1	H41
.....ucuuugguuaccuagcuAuagg.....	2	1	H41
.....uGuuugguuaccuagcuguagg.....	1	1	H41
.....ucuuugguuaccuagcugGagg.....	6	1	H41
.....ucuuugguuaccuaUcuguagg.....	4	1	H41
.....Acuuugguuaccuagcuguagg.....	2	1	H41
.....ucuCgguaaccuagcuguagg.....	2	1	H41
.....ucuuugAuauaccuagcuguagg.....	2	1	H41
.....ucuuugguuaccuagcuguaggc.....	15	0	H41
.....ucuuugguuaccuagcuguaggA.....	130	1	H41
.....ucuuugguuaccuagcuguaggU.....	98	1	H41
.....ucuuugguuaccuagcuguaggcU.....	4	1	H41
.....ucuuugguuaccuagcuguaggcguuuu.....	1	0	H41
.....cuuugguuaccuagcuguagg.....	2	0	H41
.....uuugguuaccuagcugua.....	2	0	H41
.....uuugguuaccuagcuguag.....	3	0	H41
.....uuugguuaccuagcuguagg.....	2	0	H41
.....uuugguuaccuagcuguaggA.....	1	1	H41
.....uuAguaaccuagcuguag.....	1	1	H41
.....uugguuaccuagcuguag.....	1	0	H41
.....uaaaguuacgguaaccgaag.....	2	0	H41
.....uaaaguuacgguaaccgaagu.....	4	0	H41
.....uaaaguuacgguaaccgaaguu.....	67	0	H41
.....uaaaguuacCguaaccgaaguu.....	1	1	H41
.....uaaaAuuaacgguaaccgaaguu.....	1	1	H41
.....uaUaguuacgguaaccgaaguu.....	1	1	H41
.....uaaaguuacgguaaccgaaguuU.....	2	1	H41
.....uaaaguuacgguaacUgaaguu.....	1	1	H41
.....uaaaguuacgguaaccgaaguu.....	190	0	H41
.....uaaaguuacgguaaccgUaguu.....	1	1	H41
.....uaaaguuacgguaaccgaaguuU.....	3	1	H41
.....uaaaguuacgguaaccgaaguuA.....	12	1	H41
.....Uaaguuacgguaaccgaaguu.....	1	1	H41
.....Uaaguuacgguaaccgaaguu.....	1	1	H41
.....Cucuugguuaccuagcugua.....	2	1	E24
.....Cucuugguuaccuagcuguag.....	8	1	E24
.....Cucuugguuaccuagcuguagg.....	16	1	E24
.....ucuuugguuaccuagcAg.....	1	1	E24
.....ucuuugguuaccuagcuA.....	4	1	E24
.....ucuuugguuaccuagcug.....	378	0	E24
.....ucuuugguuaccuagcuU.....	1	1	E24
.....ucuuugguuacGuaagcugu.....	1	1	E24
.....ucuuugguuaccuagcugu.....	214	0	E24
.....ucuuugguuaccuagcCgu.....	3	1	E24
.....ucuuugguuaccuagcAgu.....	2	1	E24
.....ucuuugguuaccuagcugC.....	5	1	E24
.....ucuuugguuaccuagGugu.....	1	1	E24
.....ucuuugguuaccuagcCgua.....	1	1	E24
.....ucCuugguuaccuagcugua.....	1	1	E24
.....ucuuugguuaccuagcGgua.....	2	1	E24
.....ucuuugguuaccuagcugAa.....	1	1	E24
.....ucuuugguCuaccuagcugua.....	1	1	E24
.....ucuuugguuaccuagcugua.....	268	0	E24
.....ucuuugguuaccuagcuguG.....	2	1	E24
.....ucuuugguuaccuagcAgua.....	2	1	E24
.....ucuuugguuaccuagcuguU.....	1	1	E24
.....ucuCgguaaccuagcuguag.....	2	1	E24
.....Acuuugguuaccuagcuguag.....	1	1	E24
.....ucuuugguUuccuagcuguag.....	1	1	E24
.....ucuuugguuaccuagcAguag.....	16	1	E24
.....ucuuugguAuccuagcuguag.....	3	1	E24
.....ucGuugguuaccuagcuguag.....	8	1	E24
.....ucuuugguuaccuagcuguGg.....	2	1	E24
.....ucuuugguuaccuagcuguU.....	4	1	E24

Mature

Star

gucacccgcugccucucguuuucuuuugguauccuagcuguaaggcguuuuuuauucccuaaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....uUuuugguauccuagcuguaag.....	2	1	E24
.....ucuuugguauccuagcuguaC.....	4	1	E24
.....ucuuuAguauccuagcuguaag.....	2	1	E24
.....ucuuuUguauccuagcuguaag.....	3	1	E24
.....ucuuugguauccuagcuguaA.....	7	1	E24
.....ucuuugguauccuagcugAag.....	4	1	E24
.....ucuuugguauUcuagcuguaag.....	4	1	E24
.....ucuuugguauccuagcuAuag.....	1	1	E24
.....ucuuugguauccuagcuguaag.....	6027	0	E24
.....ucuuugCuauccuagcuguaag.....	2	1	E24
.....ucuuugguauccuUgcuguaag.....	1	1	E24
.....ucuuugguauccuagAuguaag.....	2	1	E24
.....ucAuugguauccuagcuguaag.....	12	1	E24
.....ucuuugguauccuagcuguUg.....	2	1	E24
.....ucuuugguauccuaCcuguaag.....	2	1	E24
.....ucuuugguaAccuagcuguaag.....	2	1	E24
.....uAuugguauccuagcuguaag.....	2	1	E24
.....ucuuuggCauccuagcuguaag.....	1	1	E24
.....ucuuuggGauccuagcuguaag.....	2	1	E24
.....ucuuCgguauccuagcuguaag.....	3	1	E24
.....ucuuugguauccuagcuCuag.....	1	1	E24
.....ucuuuCguauccuagcuguaag.....	1	1	E24
.....ucuuugguauccuagcGguag.....	19	1	E24
.....ucuuugguauccuagcugCag.....	2	1	E24
.....ucuuugguauccuagUuguag.....	1	1	E24
.....ucuuugguauAcuagcuguaag.....	3	1	E24
.....ucuuugguauccuagcuguCg.....	5	1	E24
.....ucCuugguauccuagcuguaag.....	3	1	E24
.....ucuuugUuauccuagcuguaag.....	3	1	E24
.....ucAuugguauccuagcuguaag.....	1	1	E24
.....ucuuugguauccuaUcuguaag.....	2	1	E24
.....ucuuugguaCccuagcuguaag.....	1	1	E24
.....ucuuugguauccuagcuUuag.....	3	1	E24
.....ucuuugguauccuagcCguag.....	9	1	E24
.....ucuuugguauccuagcugCag.....	5	1	E24
.....ucuuugguauAcuagcuguaagg.....	10	1	E24
.....ucuuugguauccuagcuguCg.....	3	1	E24
.....ucuuugguauccuagcGguagg.....	49	1	E24
.....ucuuugguauccuagcuguUg.....	11	1	E24
.....ucuuAgguauccuagcuguaagg.....	1	1	E24
.....ucuuugguauccuagcuguaagg.....	12428	0	E24
.....ucuuCgguauccuagcuguaagg.....	5	1	E24
.....ucuuugguaucUuagcuguaagg.....	3	1	E24
.....ucCuugguauccuagcuguaagg.....	12	1	E24
.....ucAuugguauccuagcuguaagg.....	19	1	E24
.....ucuuugguauccuagcuguagA.....	23	1	E24
.....ucuuugguauccuagcCguagg.....	29	1	E24
.....ucuuugAuauccuagcuguaagg.....	4	1	E24
.....ucuuugguauccuagcuguagC.....	14	1	E24
.....ucuCugguauccuagcuguaagg.....	1	1	E24
.....ucuuugguauccuagGguagg.....	1	1	E24
.....ucuuugguauccuagcuguCgg.....	22	1	E24
.....ucuuugguauccuGgcuguaagg.....	1	1	E24
.....ucuuuggCauccuagcuguaagg.....	3	1	E24
.....ucuuugguauccuagcugAagg.....	12	1	E24
.....ucuuugguaucGuagcuguaagg.....	2	1	E24
.....ucuuuggAauccuagcuguaagg.....	4	1	E24
.....ucuuugguaucAuagcuguaagg.....	5	1	E24
.....ucuuugguauccCagcuguaagg.....	2	1	E24
.....ucuuugUuauccuagcuguaagg.....	6	1	E24
.....ucuuugguauccuagcugGagg.....	11	1	E24
.....uUuuugguauccuagcuguaagg.....	10	1	E24
.....Gcuugguauccuagcuguaagg.....	2	1	E24
.....ucuuugguaGccuagcuguaagg.....	1	1	E24
.....ucuuuCguauccuagcuguaagg.....	3	1	E24
.....Acuuugguauccuagcuguaagg.....	2	1	E24
.....ucuuugguGuccuagcuguaagg.....	1	1	E24
.....ucGuugguauccuagcuguaagg.....	15	1	E24
.....ucuuugguauccuGgcuguaagg.....	1	1	E24
.....ucuuuAguauccuagcuguaagg.....	4	1	E24

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaaggcguuuuuauuucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....uAuugguauccuagcuguaagg.....	2	1	E24
.....ucuuugguauccuagcuguUgg.....	7	1	E24
.....ucuuugguauccuaCcuguaagg.....	2	1	E24
.....ucuuugguauccuagcuguGgg.....	6	1	E24
.....Ccuugguauccuagcuguaagg.....	4	1	E24
.....ucuuugguUuccuagcuguaagg.....	1	1	E24
.....ucuuugguauccuagcuUuagg.....	7	1	E24
.....ucuuuggGauccuagcuguaagg.....	1	1	E24
.....ucuuugguauccuagUguagg.....	1	1	E24
.....ucuuugguauccuaUcuguaagg.....	7	1	E24
.....ucuuugguauccuagcuguaAg.....	5	1	E24
.....ucuuugguauccAagcuguaagg.....	2	1	E24
.....ucuuugguauccuagcuAuagg.....	1	1	E24
.....ucuuugguauccuagcuguaU.....	39	1	E24
.....ucuuUguauccuagcuguaagg.....	5	1	E24
.....ucuuugguauccuagcAguagg.....	38	1	E24
.....ucuuugguauccuagcugCagg.....	9	1	E24
.....ucuuugguCuccuagcuguaagg.....	3	1	E24
.....uAuugguauccuagcuguaaggc.....	1	1	E24
.....ucuuugguauccuagcuguaaggA.....	109	1	E24
.....ucuuugguauccuagcuguaaggc.....	37	0	E24
.....ucuuugguauccuagcuguaaggU.....	164	1	E24
.....ucuuugguauccuagGuguaggc.....	1	1	E24
.....ucuuugguauccuagcuguaaggcA.....	1	1	E24
.....ucuuugguauccuagcuguaaggcU.....	5	1	E24
.....ucuuugguauccuagcuguaaggcUu.....	1	1	E24
.....ucuuugguauccuagcuguaaggcUuu.....	3	1	E24
.....ucuuugguauccuagcuguaaggcguuu.....	1	0	E24
.....ucuuugguauccuagcuguaaggcguuuuuuu.....	1	0	E24
.....ucuuugguauccuagcugCaggcguuuuuauuc.....	1	1	E24
.....ucuuugguauccuagcuguaaggcguuuuuauuccU.....	2	1	E24
.....ucuuugguauccuagcuguaaggcguuuuuauuccc.....	4	0	E24
.....ucuuugguauccuagcuguaaggcguuuuuauuccuaaaguu.....	1	0	E24
.....cuuugguauccuagcuguaag.....	2	0	E24
.....Uuuugguauccuagcuguaagg.....	1	1	E24
.....cuuugguauccuagcuguaagg.....	14	0	E24
.....cuuugguauccuagcuguaaggc.....	5	0	E24
.....cuuugguauccuagcuguaaggcguuuuuauucccu.....	1	0	E24
.....uuugguauccuagcuguaag.....	2	0	E24
.....uuugguauccuagcuguaagg.....	2	0	E24
.....uuugguauccuagcuguaaggc.....	1	0	E24
.....uuugguauccuagcuguaaggcg.....	3	0	E24
.....uuUguauccuagcuguaagg.....	1	1	E24
.....uugguauccuagcuguaagg.....	3	0	E24
.....cuaaaguuacgguaaccgaaguu.....	3	0	E24
.....cuaaaguuacgguaaccgaaguuu.....	1	0	E24
.....uaaaguuacgguaaccgaag.....	1	0	E24
.....uaaaguuacgguaaccgaagu.....	10	0	E24
.....uaaaguuacgguaaccgaaguu.....	125	0	E24
.....uaaagGuacgguaaccgaaguu.....	1	1	E24
.....uaaaguuacUguaccgaaguu.....	1	1	E24
.....uaaaguuacgguaaccgaaguuU.....	5	1	E24
.....uaaaguuacgguGccgaaguuu.....	1	1	E24
.....uaaaguuacgguaaccgUaguua.....	2	1	E24
.....uaaaguuacgguaaccgGaguua.....	1	1	E24
.....uaaaguuacgguaaccgaUuuu.....	1	1	E24
.....uaaaguuacgguaaccgCaguua.....	1	1	E24
.....uaaaguuacgguaaccgaaguuu.....	530	0	E24
.....uaaaguuacUguaccgaaguuu.....	1	1	E24
.....uaaagAuacgguaaccgaaguuu.....	1	1	E24
.....uaGaguuaacgguaaccgaaguuu.....	1	1	E24
.....uaaaguuacgguaaccgaaguuuA.....	3	1	E24
.....uaaaguuacgguaaccgaaguuuU.....	1	1	E24
.....aaaguuacgguaaccgaaguu.....	1	0	E24
.....aaaguuacgguaaccgaaguuu.....	1	0	E24
.....Cucuugguauccuagcuguaag.....	1	1	A04
.....Cucuugguauccuagcuguaagg.....	2	1	A04
.....ucuuugguauccuagcAg.....	1	1	A04
.....ucuuugguauccuagcug.....	88	0	A04

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcuaA.....	1	1	A04
.....ucuuuggguauccuagcugA.....	1	1	A04
.....ucuuuggguauccuagcugC.....	1	1	A04
.....ucuuuggguauccuagcugu.....	60	0	A04
.....ucuuuggguauccuagcCgua.....	1	1	A04
.....ucuuuggguauccuagcuguG.....	2	1	A04
.....ucuuuggguauccuagcugua.....	422	0	A04
.....ucuuuggguauccuagcAgua.....	1	1	A04
.....ucCuuggguauccuagcugua.....	1	1	A04
.....Ccuuuggguauccuagcugua.....	2	1	A04
.....ucuuuggguauccCagcugua.....	1	1	A04
.....ucGuuggguauccuagcuguag.....	1	1	A04
.....ucuuugUuauccuagcuguag.....	1	1	A04
.....ucuuuggguAGccuagcuguag.....	1	1	A04
.....uUuuuggguauccuagcuguag.....	2	1	A04
.....ucuuuggguauUcuagcuguag.....	1	1	A04
.....ucuuugggCauccuagcuguag.....	2	1	A04
.....ucuuuggguauccuagcugCag.....	4	1	A04
.....ucAuuggguauccuagcuguag.....	2	1	A04
.....ucuuuggguauccuagcuguaU.....	3	1	A04
.....ucuuuggguauccuagcugGag.....	1	1	A04
.....Gcuuuggguauccuagcuguag.....	1	1	A04
.....ucuuuAguauccuagcuguag.....	2	1	A04
.....ucuuuggguauccuagcAguag.....	5	1	A04
.....ucuuuggguGuccuagcuguag.....	1	1	A04
.....ucuuCgguaucCuagcuguag.....	1	1	A04
.....ucuuuggguauccuagcGguag.....	4	1	A04
.....ucuuuggguauccuagcugAag.....	5	1	A04
.....ucCuuggguauccuagcuguag.....	2	1	A04
.....ucuuuggguauccuagcCguag.....	2	1	A04
.....ucuuuggguauccuagcuguag.....	2060	0	A04
.....ucuuuggguauccuagcuguaA.....	1	1	A04
.....ucuuuggguauccuagAguag.....	2	1	A04
.....ucuuuggguauccuagcuUuag.....	1	1	A04
.....Ccuuuggguauccuagcuguag.....	4	1	A04
.....ucuuuggguauccuCgcuguag.....	1	1	A04
.....ucuuuggguauccuagcuguaC.....	1	1	A04
.....ucuuuggguauccuagcuguagC.....	7	1	A04
.....ucuuuggguauccuagcuguagg.....	1783	0	A04
.....ucuuuggguauAcuagcuguagg.....	1	1	A04
.....ucuuuggguauccuagcuguagU.....	36	1	A04
.....ucuuuggguauccuagcCguagg.....	3	1	A04
.....ucuuugUuauccuagcuguagg.....	1	1	A04
.....ucuuuggguauccuagcuguCgg.....	3	1	A04
.....ucuuuggguauccuagcGguagg.....	9	1	A04
.....ucuuuggguauccuagcAguagg.....	2	1	A04
.....ucuuuggguauccuagAguagg.....	1	1	A04
.....ucuuuggguauccGuagcuguagg.....	1	1	A04
.....ucuuuggguUuccuagcuguagg.....	1	1	A04
.....ucuuuggguauccuagUguagg.....	1	1	A04
.....ucuuuggguauccuagcuguaCg.....	2	1	A04
.....ucuuuggguauccuagcuguagA.....	11	1	A04
.....ucuuuggguauccuagcugAagg.....	1	1	A04
.....ucAuuggguauccuagcuguagg.....	2	1	A04
.....Acuuuggguauccuagcuguagg.....	1	1	A04
.....ucCuuggguauccuagcuguagg.....	2	1	A04
.....ucuuuggguauccuagcuguaUg.....	1	1	A04
.....ucuuugggAuuccuagcuguagg.....	3	1	A04
.....Gcuuuggguauccuagcuguagg.....	1	1	A04
.....ucuuuggguauccuUgcuguagg.....	1	1	A04
.....ucuuuggguauccuagcugGagg.....	3	1	A04
.....ucuuuggguauccuagcuguaggU.....	42	1	A04
.....ucuuuggguauccuagcuguaggA.....	23	1	A04
.....ucuuuggguauccuagcuguaggc.....	10	0	A04
.....ucuuuggguauccuagcuguaggcU.....	3	1	A04
.....ucuuuggguauccuagcuguaggcUu.....	2	1	A04
.....ucuuuggguauccuagcuguaggcUuu.....	2	1	A04
.....ucuuuggguauccuagcuguaggcUuuu.....	1	1	A04
.....ucuuuggguauccuagcuguaggcguuuuuauucc.....	1	0	A04
.....ucuuuggguauccuagcuguaggcguuuuuauucc.....	1	0	A04

Mature

Star

gucacccgcugccucucguuuucuuuggguuaccuagcuguaaggcguuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggguuaccuagcuguaaggcguuuuuauucccuaaaguuacgU.....	1	1	A04
.....Uuuuggguuaccuagcugua.....	1	1	A04
.....cuuuggguuaccuagcuguaag.....	2	0	A04
.....Uuuuggguuaccuagcuguaagg.....	1	1	A04
.....cuuuggguuaccuagcuguaaggc.....	1	0	A04
.....uuuggguuaccuagcuguaag.....	1	0	A04
.....uuuggguuaccuagcuguaagg.....	1	0	A04
.....uuggguuaccuagcuguaagg.....	1	0	A04
.....uaaaguuacgguaaccgaag.....	1	0	A04
.....uaaaguuacgguaaccgaagu.....	2	0	A04
.....uaaaguuacgguaaccgaaguu.....	33	0	A04
.....uaaaguuacgguaaccgCaguua.....	1	1	A04
.....uaaaguuacgguaaccgCaguua.....	1	1	A04
.....uaaaguuacgguaaccgUaguua.....	1	1	A04
.....uaaaguuacgguaaccgaaguua.....	66	0	A04
.....uaaaguuacgguaaccgaaguuaA.....	4	1	A04
.....uaaaguuacgguaaccgaaguuaU.....	3	1	A04
.....Cucuuggguuaccuagcuguaag.....	1	1	A21
.....ucuuuggguuaccuagcug.....	29	0	A21
.....ucuuuggguuaccuagcugC.....	1	1	A21
.....ucuuuggguuaccuagcGgu.....	1	1	A21
.....ucuuuggguuaccuagcugu.....	23	0	A21
.....ucuuuggguuaccuagcAgu.....	1	1	A21
.....ucuuuggguuaccuagcGgua.....	1	1	A21
.....ucuuuggguuaccuagcugu.....	42	0	A21
.....ucuuuggguuaccuaUcuguag.....	3	1	A21
.....ucuuuggguuaccuagcugAag.....	1	1	A21
.....ucuuuggguuaccuagcCguag.....	1	1	A21
.....ucuuuggguuaccuagcuguag.....	797	0	A21
.....ucuuuggguuaccuagcuguAC.....	1	1	A21
.....ucuuuggguuaccuagcuguAA.....	2	1	A21
.....ucuuuUguuaccuagcuguag.....	1	1	A21
.....ucAuuggguuaccuagcuguag.....	3	1	A21
.....ucuuuggguuaccuagcGguag.....	2	1	A21
.....ucuuuggguuaccuagcuguUg.....	1	1	A21
.....ucuuuggguuaccuCGcuguag.....	1	1	A21
.....ucuuuggguuaccuagcAguag.....	4	1	A21
.....ucuuugAuauaccuagcuguag.....	1	1	A21
.....ucCuuggguuaccuagcuguag.....	1	1	A21
.....ucuCuggguuaccuagcuguag.....	1	1	A21
.....ucuuuggguuaccUuagcuguag.....	1	1	A21
.....ucuuuggguuaccuagcuguUg.....	1	1	A21
.....ucuaUuggguuaccuagcuguagg.....	1	1	A21
.....ucuuuggguauAcuagcuguagg.....	1	1	A21
.....ucuuuggguuaccuUgcuguagg.....	1	1	A21
.....ucuuuggguuaccuagcuguagg.....	975	0	A21
.....ucuuuggguuaccuaUcuguagg.....	1	1	A21
.....ucuuuggguuaccuagcuguCgg.....	3	1	A21
.....ucuuuggguuaccuagcuguGgg.....	1	1	A21
.....ucAuuggguuaccuagcuguagg.....	2	1	A21
.....ucGuuggguuaccuagcuguagg.....	2	1	A21
.....ucuuuggguuaccuagcCguagg.....	1	1	A21
.....ucuuuggguuaccuagcGguagg.....	6	1	A21
.....ucuuuggguuaccuagcAguagg.....	5	1	A21
.....ucCuuggguuaccuagcuguagg.....	3	1	A21
.....ucuuuggguuaccuagcuguagU.....	6	1	A21
.....Ccuuuggguuaccuagcuguagg.....	1	1	A21
.....ucuuuggguuaccuagcuguaggA.....	6	1	A21
.....ucuuuggguuaccuagcuguaggc.....	4	0	A21
.....ucuuuggguuaccuagcuguaggU.....	6	1	A21
.....ucuuuggguuaccuagcuguaggcU.....	1	1	A21
.....cuuuggguuaccuagcuguag.....	2	0	A21
.....cuuuggguuaccuagcuguagg.....	1	0	A21
.....uuggguuaccuagcuguagg.....	1	0	A21
.....uaaaguuacgguaaccgaaguu.....	26	0	A21
.....uaaaguuacgguaaccgaaguua.....	70	0	A21
.....uaaaguuacgguaaccgaaguAa.....	1	1	A21
.....uaaaguuacgguaaccgaaguuaA.....	2	1	A21
.....uaaaguuacgguaaccgaaguuaU.....	2	1	A21

Mature

Star

gucacccgcugccucucguuuucuuuuggguauccuagcuguaggcguuuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgcagcuguguucagag

.....Cucu u u g g u a u c c u a g c u g u a g.....	4	1	A34
.....ucuu u g g u a u c c u a g c u g.....	20	0	A34
.....ucuu u g g u a u c c u a g c A g u.....	1	1	A34
.....ucuu u g g u a u c c u a g c u g u.....	19	0	A34
.....uc A u g g u a u c c u a g c u g u a.....	1	1	A34
.....ucuu u g g u a u c c u a g c u g u a.....	85	0	A34
.....ucuu u g g u a u c c u a g c u g u C.....	1	1	A34
.....ucuu u g g u a u A c u a g c u g u a.....	2	1	A34
.....ucuu u g g u a u c c u a g c u A u a g.....	1	1	A34
.....ucuu u g g u a u c c u a g c u g u U g.....	1	1	A34
.....ucuu u g g u a u c c u a g c u g u a C.....	2	1	A34
.....ucuu u g g u a u c c u a g c u g u a A.....	1	1	A34
.....ucuu u g g u a u c c u a g c G g u a g.....	2	1	A34
.....ucuu u g g u a u c c u a g c u g C a g.....	1	1	A34
.....ucuu u g g u a u c c u a g c A g u a g.....	2	1	A34
.....ucuu u g g u a u c c u a g c u g u a g.....	597	0	A34
.....uc G u g g u a u c c u a g c u g u a g.....	1	1	A34
.....ucuu u U g u a u c c u a g c u g u a g.....	1	1	A34
.....ucuu u g g u a u c c u a g c u g u C g.....	1	1	A34
.....ucuu u g g u a u c c u a g c C g u a g.....	2	1	A34
.....ucuu u g g u a u c c u a g c u g A a g.....	1	1	A34
.....ucuu u g g u a u c c u a g c u g u a g U.....	13	1	A34
.....ucuu u g g u a u c c u a g c u g u a A.....	7	1	A34
.....ucuu u g g u a u c c u a g c u g u a A g.....	1	1	A34
.....u A u u g g u a u c c u a g c u g u a g g.....	1	1	A34
.....ucuu u g g u a u c c u a g c A g u a g g.....	1	1	A34
.....ucuu u g g u a u c c u a g c u U a g g.....	1	1	A34
.....ucuu u g g u a u c c u a g c u g u a g C.....	1	1	A34
.....ucuu u g g u a u c c u a g c u g u a g g.....	351	0	A34
.....ucuu u g g u a u c c u a g c G g u a g g.....	1	1	A34
.....ucuu u g g u a u c c u a g c u g u a C g.....	1	1	A34
.....ucuu u g g u a u c c u a g c C g u a g g.....	1	1	A34
.....ucuu u g g u a u c c u a g c u g u a g g U.....	11	1	A34
.....ucuu u g g u a u c c u a g c u g u a g g A.....	8	1	A34
.....ucuu u g g u a u c c u a g c u g u a g g c.....	1	0	A34
.....uaa a g u u a c g g u a c c g a a g u.....	1	0	A34
.....uaa a g u u a c g g u a c c g a a g u u.....	9	0	A34
.....uaa a g u u a c g g u a c c g a a U u u a.....	1	1	A34
.....uaa a g u u a c g g u a c c g a a g u u a.....	55	0	A34
.....uaa a g u u a c g g u a c c g a a g u u a A.....	2	1	A34
.....aa a g u u a c g g u a c c g a a g u u a A.....	1	1	A34
.....Cucu u u g g u a u c c u a g c u g u a g.....	1	1	A33
.....Cucu u u g g u a u c c u a g c u g u a g g.....	1	1	A33
.....ucuu u g g u a u c c u a g c u A.....	1	1	A33
.....ucuu u g g u a u c c u a g c u g.....	10	0	A33
.....ucuu u g g u a u c c u a g c u g u.....	13	0	A33
.....ucuu u g g u a u c c u a g c u g u a.....	44	0	A33
.....ucuu u g g u a u c c u a g c u g U g.....	1	1	A33
.....ucuu u g g u a u c c u a g c G g u a g.....	3	1	A33
.....ucuu u g g u a u c c u a g c u g u a g.....	421	0	A33
.....Gcu u u g g u a u c c u a g c u g u a g.....	1	1	A33
.....ucuu u g g u a u c c u a g c u g u C g.....	2	1	A33
.....ucuu u g g u a u c c u a g c C g u a g.....	1	1	A33
.....uc A u g g u a u c c u a g c u g u a g.....	2	1	A33
.....ucuu u g g u a u c c u a g c u g u a C.....	1	1	A33
.....ucuu u g g u a u c c u a g c u g u a g A.....	2	1	A33
.....ucuu u g g u a u c A u a g c u g u a g g.....	1	1	A33
.....ucuu u g g u a u c c u a g c u g u a g C.....	1	1	A33
.....uc A u g g u a u c c u a g c u g u a g g.....	1	1	A33
.....ucuu u g g u a u c c u a g c G g u a g g.....	4	1	A33
.....ucuu u g g u a u c c u a g c u g u a g g.....	438	0	A33
.....u U u u g g u a u c c u a g c u g u a g g.....	1	1	A33
.....ucuu u g g u a u c c u a g c u g u a U g.....	1	1	A33
.....ucuu u g g u a u c c u a g c C g u a g g.....	1	1	A33
.....ucuu u g g u a u c c u a g c u g u a g U.....	9	1	A33
.....ucuu u g g u a u U c u a g c u g u a g g.....	1	1	A33
.....ucuu u g g u a u c c u a g c u g C a g g.....	1	1	A33
.....ucuu u g g u a u c c u a g c u g G a g g.....	2	1	A33

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaggcguuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag			
.....ucuuuggCauccuagcuguagg.....	1	1	A33
.....Ccuuugguauccuagcuguagg.....	1	1	A33
.....ucGuugguauccuagcuguagg.....	3	1	A33
.....ucuuugguauccuagcuguaggU.....	10	1	A33
.....ucuuugguauccuagcuguaggA.....	11	1	A33
.....cuuugguauccuagcuguag.....	1	0	A33
.....Uuuugguauccuagcuguagg.....	1	1	A33
.....uaaaguuacgguaaccgaaguu.....	8	0	A33
.....uaaaguuacgguaaccgaaguuA.....	20	0	A33
.....uaaaguuacgguaaccgaaguuA.....	3	1	A33
.....Cucuugguauccuagcugua.....	3	1	R73
.....Cucuugguauccuagcuguag.....	3	1	R73
.....Cucuugguauccuagcuguagg.....	7	1	R73
.....ucuuugguauccuagcuA.....	1	1	R73
.....ucAuugguauccuagcug.....	1	1	R73
.....ucuuugguauccuagcug.....	200	0	R73
.....ucuuugUuauccuagcug.....	1	1	R73
.....ucGuugguauccuagcug.....	1	1	R73
.....ucuuAgguauccuagcug.....	1	1	R73
.....ucuuugguauccuagcugu.....	142	0	R73
.....ucuuugguauccuagcugC.....	4	1	R73
.....ucuuGgguauccuagcugua.....	1	1	R73
.....ucuuugAuauccuagcugua.....	1	1	R73
.....ucuuugguauccuagcugGa.....	1	1	R73
.....ucuuugguauccuagcuguU.....	1	1	R73
.....Ccuuugguauccuagcugua.....	1	1	R73
.....ucuuugguauccuagcugua.....	565	0	R73
.....ucuuugguauccuagcugCa.....	1	1	R73
.....ucuuCgguauccuagcugua.....	2	1	R73
.....ucuuugguauccuaCugua.....	1	1	R73
.....uAuugguauccuagcuguag.....	1	1	R73
.....ucuuugguauccuagAuguag.....	6	1	R73
.....ucuuCgguauccuagcuguag.....	4	1	R73
.....ucuuugguauccuagcuguag.....	4163	0	R73
.....ucuuugguauccuagcuguGg.....	3	1	R73
.....ucuuugguaucGuagcuguag.....	1	1	R73
.....uUuuugguauccuagcuguag.....	1	1	R73
.....ucuuugguauccuagcAguag.....	5	1	R73
.....ucuuugguauccuagcuguaU.....	6	1	R73
.....ucuuuCGuauccuagcuguag.....	1	1	R73
.....ucuuugguUuccuagcuguag.....	1	1	R73
.....ucuuugguauccuaCuguaag.....	2	1	R73
.....ucuCugguauccuagcuguag.....	1	1	R73
.....Acuuugguauccuagcuguag.....	2	1	R73
.....ucuuugguauccuagcugCag.....	6	1	R73
.....ucuuugguauccuaUcuguag.....	1	1	R73
.....ucuuugguauccuagcuguUg.....	1	1	R73
.....ucuuugguauccuaAcuguag.....	3	1	R73
.....ucuuugguaUAcuagcuguag.....	3	1	R73
.....ucuuugguauccuagcuUuag.....	4	1	R73
.....ucuuugguauccuagcugGag.....	6	1	R73
.....ucuuugguauccuagUuguag.....	2	1	R73
.....uGuuugguauccuagcuguag.....	1	1	R73
.....ucuuugguauccuCGcuguag.....	1	1	R73
.....ucuuugguauccuagcGguag.....	5	1	R73
.....ucuuugguaucAuagcuguag.....	1	1	R73
.....ucCuugguauccuagcuguag.....	1	1	R73
.....ucuuGgguauccuagcuguag.....	2	1	R73
.....ucuuuggCauccuagcuguag.....	2	1	R73
.....ucAuugguauccuagcuguag.....	7	1	R73
.....ucuuAgguauccuagcuguag.....	7	1	R73
.....ucuuugguCuuccuagcuguag.....	1	1	R73
.....ucuuugUuauccuagcuguag.....	2	1	R73
.....ucuuugguauccuagcuguaA.....	7	1	R73
.....ucuuuggAauccuagcuguag.....	2	1	R73
.....ucuuugguauccuagcugAag.....	4	1	R73
.....ucuuugguauccuagcuguaC.....	2	1	R73
.....ucuuuUguauccuagcuguag.....	2	1	R73
.....ucGuugguauccuagcuguag.....	7	1	R73

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaggcguuuuuauucccuaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag			
.....ucuuugguauccuagcCguag.....	2	1	R73
.....ucuuugguauUcuagcuguag.....	1	1	R73
.....ucuuugguauccuagcugGagg.....	7	1	R73
.....ucuuugguauccuagcAguagg.....	5	1	R73
.....ucuuugguauccuagcCguagg.....	1	1	R73
.....ucuuugguauccuagcGguagg.....	5	1	R73
.....ucuuugguauccuagcuguagC.....	12	1	R73
.....uAuuugguauccuagcuguagg.....	2	1	R73
.....ucuuugguauccuagGuguagg.....	2	1	R73
.....ucuuuggGauccuagcuguagg.....	2	1	R73
.....ucuuugguauccuagcuguAag.....	8	1	R73
.....ucuuugguauUcuagcuguagg.....	2	1	R73
.....ucuuugguauccuagcuCuagg.....	1	1	R73
.....ucuuugguauccuagAuguagg.....	2	1	R73
.....ucuuugguauccuaAcuguagg.....	1	1	R73
.....ucuuugguauAcuagcuguagg.....	2	1	R73
.....ucuuugguauccuagcuguagg.....	5303	0	R73
.....ucGuugguauccuagcuguagg.....	7	1	R73
.....ucuuugguaAccuagcuguagg.....	1	1	R73
.....ucuuGgguauccuagcuguagg.....	5	1	R73
.....ucuuugguaucAuagcuguagg.....	1	1	R73
.....ucuuAgguauccuagcuguagg.....	6	1	R73
.....ucuuugguauoUuagcuguagg.....	2	1	R73
.....ucuuugguauccuagcuguUgg.....	1	1	R73
.....ucuuugguauccuagcuguUg.....	7	1	R73
.....ucuuugguauccuagcuUuagg.....	4	1	R73
.....ucuuugguUuccuagcuguagg.....	2	1	R73
.....ucuuugUuauccuagcuguagg.....	2	1	R73
.....ucuuugguauccuagcuguagA.....	55	1	R73
.....ucuuugguauccuaUcuguagg.....	4	1	R73
.....ucuuuUguauccuagcuguagg.....	3	1	R73
.....Acuuugguauccuagcuguagg.....	1	1	R73
.....ucAuugguauccuagcuguagg.....	17	1	R73
.....ucuuugguauccuGcuguagg.....	1	1	R73
.....ucuuugguauccuaCcuguagg.....	1	1	R73
.....ucuuugguauccuagcugCagg.....	5	1	R73
.....Ccuuugguauccuagcuguagg.....	2	1	R73
.....ucuCugguauccuagcuguagg.....	1	1	R73
.....ucuuugguauccuagcugAagg.....	3	1	R73
.....ucuuugguauccuagUguagg.....	1	1	R73
.....ucCuugguauccuagcuguagg.....	6	1	R73
.....ucuuuggCauccuagcuguagg.....	1	1	R73
.....uUuuugguauccuagcuguagg.....	1	1	R73
.....ucuuugguauccuGgcuguagg.....	2	1	R73
.....ucuuuggAauccuagcuguagg.....	3	1	R73
.....ucuuCgguauccuagcuguagg.....	3	1	R73
.....ucuuugguauccuagcuguagU.....	113	1	R73
.....ucuuugguauccuagcuguaggc.....	41	0	R73
.....ucuuugguauccuagcuguaggU.....	106	1	R73
.....ucuuugguauccuagcuguaggG.....	1	1	R73
.....ucuuugguauccuagcuguaggA.....	145	1	R73
.....ucuuugguauccuagcuguaggcU.....	10	1	R73
.....ucuuugguauccuagcuguaggcA.....	6	1	R73
.....ucuuugguauccuagcuguaggcAu.....	1	1	R73
.....ucuuugguauccuagcuguaggcggu.....	1	0	R73
.....ucuuugguauccuagcuguaggcgguuu.....	3	0	R73
.....ucuuugguauccuagcuguaggcgguuuuua.....	1	0	R73
.....ucuuugguauccuagcuguaggcgguuuuuuuc.....	1	0	R73
.....ucuuugguauccuagcuguaggcgguuuuuuuccc.....	3	0	R73
.....ucuuugguauccuagcuguaggcgguuuuuuuccuaaa.....	1	0	R73
.....ucuuugguauccuagcuguaggcgguuuuuuucccuaaagguuacg.....	1	0	R73
.....cuuugguauccuagcuguagg.....	1	0	R73
.....cuuugguauccuagcuguCgg.....	1	1	R73
.....cuuugguauccuagcuguaggc.....	2	0	R73
.....cuuugguauccuagcuguaggcA.....	1	1	R73
.....uuugguauccuagcuguaggcg.....	1	0	R73
.....cuaaaguuacgguaaccgaaguu.....	1	0	R73
.....cuaaaguuacgguaaccgaaguua.....	1	0	R73
.....uaaaguuacgguaaccgaag.....	1	0	R73
.....uaCaguuacgguaaccgaag.....	1	1	R73

Mature

Star

gucacccgcugccucucguuuuuuugguuauccuagcuguaggcguuuuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....uaaaguuacgguaaccgaagu.....	6	0	R73
.....uaaaguuacgguaaccgaagu.....	61	0	R73
.....uaaaguuacgguaaccgaagu.....	136	0	R73
.....uaaaguuacgguaaccgaagAua.....	1	1	R73
.....uaaaguuacgguaaccgaaguuU.....	2	1	R73
.....uaaaguuacgguaaccgaaguuac.....	1	0	R73
.....aaaguuacgguaaccgaaguuAA.....	1	1	R73
.....uuucuuugguauccuagcuguag.....	2	0	E04
.....Cucuugguauccuagcuguag.....	8	1	E04
.....Cucuugguauccuagcuguagg.....	10	1	E04
.....ucGuugguauccuagcug.....	1	1	E04
.....ucAuugguauccuagcug.....	1	1	E04
.....ucuuugguauccuagcGg.....	1	1	E04
.....ucuuugguauccuagcug.....	325	0	E04
.....ucuuugguauccuagcCg.....	2	1	E04
.....ucuCugguauccuagcug.....	1	1	E04
.....ucuuugguauccuagcugu.....	113	0	E04
.....ucuuugguauAcuagcugu.....	1	1	E04
.....ucuuugguauccuagcugC.....	3	1	E04
.....ucuuugguauccuagcuguU.....	2	1	E04
.....ucuuugguauccuagcugua.....	60	0	E04
.....ucuuugguGauccuagcuguag.....	1	1	E04
.....ucuuugguauccGagcuguag.....	1	1	E04
.....ucuuugguAauccuagcuguag.....	2	1	E04
.....ucuuugguauccuagcAguag.....	1	1	E04
.....ucuuugguauccuagcuguGg.....	2	1	E04
.....ucuuugguauccuagcuguAC.....	1	1	E04
.....ucuuugguACcuagcuguag.....	1	1	E04
.....ucAuugguauccuagcuguag.....	7	1	E04
.....ucuuugguCuccuagcuguag.....	1	1	E04
.....uAuugguauccuagcuguag.....	1	1	E04
.....ucuuugguauccuagcugCag.....	1	1	E04
.....ucuuugguauccuagcUuag.....	1	1	E04
.....Ccuugguauccuagcuguag.....	3	1	E04
.....ucuuCgguaucCuagcuguag.....	4	1	E04
.....ucuuugguauccCagcuguag.....	1	1	E04
.....ucuuugguauccuagcuguag.....	3155	0	E04
.....ucuuugguauccuagcuguag.....	2	1	E04
.....ucuuAgguauccuagcuguag.....	5	1	E04
.....ucuuugguauAcuagcuguag.....	1	1	E04
.....ucuuugguauccuGgcuguag.....	1	1	E04
.....ucuuugguauccuagcuguAU.....	1	1	E04
.....ucuuugguauccuagcugAag.....	9	1	E04
.....ucuuugguauccuaCcuag.....	2	1	E04
.....uUuuugguauccuagcuguag.....	2	1	E04
.....ucuuugguauccuagcGguag.....	7	1	E04
.....ucuuugguauccuagcugGag.....	2	1	E04
.....ucuuugguauccuagcCguag.....	4	1	E04
.....ucuuugguauccuaUcuag.....	2	1	E04
.....ucuuugguauccuaAcuag.....	1	1	E04
.....ucuuugguauccAagcuguag.....	1	1	E04
.....ucuuugguUuccuagcuguag.....	1	1	E04
.....ucuuGgguaucCuagcuguag.....	3	1	E04
.....ucuuugguauCGuagcuguag.....	1	1	E04
.....ucuuuggCauccuagcuguag.....	2	1	E04
.....ucuuugguauUcuagcuguag.....	1	1	E04
.....ucuuugguauccuagcuguAA.....	5	1	E04
.....ucGuugguauccuagcuguag.....	5	1	E04
.....ucuuuUguauccuagcuguag.....	1	1	E04
.....ucuuugguauccuagcuguACg.....	6	1	E04
.....ucuuuggCauccuagcuguagg.....	6	1	E04
.....ucuuugguauccuagUguagg.....	2	1	E04
.....ucuuugguauccuagcuguagC.....	4	1	E04
.....ucuuugguauCGuagcuguagg.....	1	1	E04
.....ucuuugguauccuagcuguA.....	4	1	E04
.....ucuuugguauUcuagcuguagg.....	1	1	E04
.....ucuuugguauccuagcugCagg.....	5	1	E04
.....ucuuugguauccuagcuguagg.....	8574	0	E04
.....ucGuugguauccuagcuguagg.....	8	1	E04

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaggcguuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggAauccuagcuguagg.....	3	1	E04
.....ucCuugguauccuagcuguagg.....	11	1	E04
.....ucuuGgguauccuagcuguagg.....	11	1	E04
.....ucuuugguauccuaUcuguagg.....	7	1	E04
.....ucuuuggguUuccuagcuguagg.....	2	1	E04
.....ucuuugguauccuagcuUuagg.....	1	1	E04
.....ucuCugguauccuagcuguagg.....	1	1	E04
.....uUuuugguauccuagcuguagg.....	2	1	E04
.....ucuuugguauccuagcAguagg.....	10	1	E04
.....ucuuuggguauAcuagcuguagg.....	4	1	E04
.....ucuuugguauccuagcuguUgg.....	2	1	E04
.....ucuuCgguauccuagcuguagg.....	10	1	E04
.....ucuuugguauccuagcuguagU.....	13	1	E04
.....ucuuAgguauccuagcuguagg.....	15	1	E04
.....ucuuugguauccuaCcuguagg.....	3	1	E04
.....ucuuuCGuauccuagcuguagg.....	1	1	E04
.....ucuuuggguGuccuagcuguagg.....	2	1	E04
.....ucuuugguauccuagcCGuagg.....	2	1	E04
.....Ccuuugguauccuagcuguagg.....	1	1	E04
.....ucuuuggGauccuagcuguagg.....	4	1	E04
.....ucAuugguauccuagcuguagg.....	16	1	E04
.....ucuuugUuauccuagcuguagg.....	2	1	E04
.....Acuuugguauccuagcuguagg.....	7	1	E04
.....ucuuugguauccuUuagcuguagg.....	2	1	E04
.....ucuuugguauccuagcGguagg.....	1	1	E04
.....uAuuugguauccuagcuguagg.....	2	1	E04
.....ucuuuUguauccuagcuguagg.....	3	1	E04
.....ucuuugguauccuagcuguUg.....	9	1	E04
.....ucuuugguauccuagcugGagg.....	9	1	E04
.....uGuuugguauccuagcuguagg.....	1	1	E04
.....ucUAugguauccuagcuguagg.....	1	1	E04
.....ucuuugguauccuagAguagg.....	5	1	E04
.....ucuuugguauccuagcugAagg.....	5	1	E04
.....ucuuugguauccuagcuguAag.....	9	1	E04
.....ucuuugguauccuaAcuguagg.....	3	1	E04
.....ucuuugguauccuagcuguaggA.....	39	1	E04
.....ucuuugguauccuagcuguagUc.....	1	1	E04
.....ucuuugguauccuagcuguaggc.....	25	0	E04
.....ucuuugguauccuagcuguaggU.....	41	1	E04
.....ucuuugguauccuagcuguaggcU.....	4	1	E04
.....ucuuugguauccuagcuguaggcguuuu.....	1	0	E04
.....ucuuugguauccuagcuguaggcguuuuuauucc.....	2	0	E04
.....ucuuugguauccuagcuguaggcguuuuuauuccu.....	1	0	E04
.....ucuuugguauccuagcuguaggcguuuuuauuccuaaaguuacg.....	1	0	E04
.....cuuugguauccuagcuguag.....	3	0	E04
.....cuuugguauccuagcuguagg.....	10	0	E04
.....cuuugguauccuagcuguaggc.....	7	0	E04
.....cuuugguauccuagcuguaggcg.....	1	0	E04
.....cuuugguauccuagcuguaggcgu.....	1	0	E04
.....cuuugguauccuagcuguaggcguuuuuauucc.....	1	0	E04
.....uCuugguauccuagcuguagg.....	1	1	E04
.....uugguauccuagcuguagg.....	1	0	E04
.....cuaaaguuacgguaaccgaaguu.....	3	0	E04
.....uaaaguuacgguaaccgaa.....	1	0	E04
.....uaaaguuacgguaaccgaagu.....	3	0	E04
.....uaaaguuacgguaaccgCaguu.....	1	1	E04
.....uaaaguuacgguaaccgaaguu.....	76	0	E04
.....uaaaguuacgguaaccgaaUuaa.....	1	1	E04
.....uaaaguuacgguUccgaaguu.....	1	1	E04
.....uaCaguuacgguaaccgaaguu.....	1	1	E04
.....uaaaguuacgguaaccgaaguu.....	328	0	E04
.....uaaaguuacgguGccgaaguu.....	1	1	E04
.....uaUaguuacgguaaccgaaguu.....	1	1	E04
.....uaaaguuacgguaaccgaaguGa.....	1	1	E04
.....uaaaguuUgguaaccgaaguu.....	1	1	E04
.....uaaaguuacgguaaccgaaguuU.....	2	1	E04
.....uaaaguuacgguaaccgaaguuAA.....	1	1	E04
.....Cucuugguauccuagcugu.....	1	1	T73
.....Cucuugguauccuagcuguag.....	4	1	T73

Mature

Star

gucacccgcgcccucucguuuucuuuggguauccuagcuguaaggcguuuuuuauucccuaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....Cucuuggguauccuagcuguaagg.....	3	1	T73
.....uAuuggguauccuagcug.....	1	1	T73
.....ucuuuggguauccuagcug.....	176	0	T73
.....ucuuuggguauccuagcuA.....	1	1	T73
.....ucuuuggguauccuagGug.....	1	1	T73
.....ucuuuggguauccuagcGg.....	1	1	T73
.....ucuuuggguauccuagcAg.....	1	1	T73
.....ucuuuggguauAcuagcugu.....	1	1	T73
.....ucAuuggguauccuagcugu.....	1	1	T73
.....ucuuuggguauccuagcGgu.....	1	1	T73
.....ucuuugggGauccuagcugu.....	1	1	T73
.....ucuuuggguauccuagcugu.....	137	0	T73
.....ucuuuggguauccuagcGgua.....	3	1	T73
.....ucuCuggguauccuagcugua.....	1	1	T73
.....ucuuuggguauccuagAugua.....	1	1	T73
.....ucuuuggguauccCagcugua.....	1	1	T73
.....Acuuuggguauccuagcugua.....	1	1	T73
.....ucuuuggguauccuagcAgua.....	3	1	T73
.....uUuuuggguauccuagcugua.....	2	1	T73
.....ucuuuggguauccuagcuguG.....	1	1	T73
.....ucuuuggguauccuagcugua.....	480	0	T73
.....ucuuuggguauccuagcugGa.....	1	1	T73
.....ucuuugggCauccuagcuguag.....	1	1	T73
.....ucuuuggguauAcuagcuguag.....	2	1	T73
.....ucuuuggguauccuGgcuguag.....	1	1	T73
.....ucuuuggguauccuagcCguag.....	12	1	T73
.....ucuuuggguauccuagcuguuU.....	9	1	T73
.....ucuuuggguauGcuagcuguag.....	1	1	T73
.....ucuuugUuauccuagcuguag.....	3	1	T73
.....ucuuugggAuuccuagcuguag.....	1	1	T73
.....ucuuuAguauccuagcuguag.....	1	1	T73
.....ucCuuggguauccuagcuguag.....	2	1	T73
.....ucuuuggguauccuagAugua.....	3	1	T73
.....ucuCuggguauccuagcuguag.....	1	1	T73
.....Acuuuggguauccuagcuguag.....	1	1	T73
.....Ccuuuggguauccuagcuguag.....	1	1	T73
.....ucuuuggguGuccuagcuguag.....	1	1	T73
.....ucuuuggguauccuGgcuguag.....	2	1	T73
.....ucAuuggguauccuagcuguag.....	6	1	T73
.....ucuuuggguauCauagcuguag.....	1	1	T73
.....ucuuuggguauccuUgcuguag.....	1	1	T73
.....ucuuuggguauccuagcuguAA.....	4	1	T73
.....ucuuuggguauccuagcuguCg.....	2	1	T73
.....ucuuuggguauccuaAcuguag.....	1	1	T73
.....ucuuuggguauccuagcAugua.....	13	1	T73
.....ucuuuggguauCGuagcuguag.....	1	1	T73
.....ucuuugCuauccuagcuguag.....	3	1	T73
.....ucuuuggguauccuagcuguGg.....	4	1	T73
.....ucGuuggguauccuagcuguag.....	5	1	T73
.....ucuuuUguauccuagcuguag.....	4	1	T73
.....ucuuuggguauccuagcuguUg.....	2	1	T73
.....ucuuuggguauccuagcugCag.....	4	1	T73
.....ucuuuggguUuccuagcuguag.....	2	1	T73
.....ucuuuggguauccuagcGguag.....	11	1	T73
.....ucuuuggguauccuagcuguag.....	3756	0	T73
.....ucuuuggguauccuagcugAag.....	4	1	T73
.....ucuuuggguauccuagcuguAC.....	2	1	T73
.....ucuuuggguauccuagcuguagg.....	4257	0	T73
.....uAuuggguauccuagcuguagg.....	1	1	T73
.....ucuuuggguGuccuagcuguagg.....	1	1	T73
.....ucuuuggguauccuagcugCagg.....	2	1	T73
.....Gcuuuggguauccuagcuguagg.....	1	1	T73
.....ucuuuggguauUcuagcuguagg.....	1	1	T73
.....ucuuugggAuuccuagcuguagg.....	2	1	T73
.....ucuuuggguauccuagcuUuagg.....	1	1	T73
.....ucuuuggguUuccuagcuguagg.....	3	1	T73
.....ucuuuggguauccuagcuguACg.....	1	1	T73
.....ucuuuggguauccuaUcuguagg.....	1	1	T73
.....ucAuuggguauccuagcuguagg.....	7	1	T73
.....ucuAuuggguauccuagcuguagg.....	1	1	T73

Mature

Star

gucacccgcugccucucguuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcuguagUg.....	3	1	T73
.....ucuuuAguauccuagcuguagg.....	2	1	T73
.....ucuuuggguauccuGgcuguaagg.....	2	1	T73
.....ucuuuggguauccuagcuguagU.....	45	1	T73
.....ucCuuggguauccuagcuguagg.....	2	1	T73
.....ucuuAgguauccuagcuguagg.....	1	1	T73
.....ucuuuggguauccuagcAguagg.....	5	1	T73
.....ucuuuggguauccuagAuguagg.....	3	1	T73
.....ucuuuggguauccuagcGguagg.....	10	1	T73
.....ucuuuggguauAcuagcuguagg.....	5	1	T73
.....ucuuuggguauccuagcuguAaG.....	1	1	T73
.....ucuuuggGauccuagcuguagg.....	1	1	T73
.....ucuuuggguauccuagcuguagA.....	29	1	T73
.....ucuuuggguauccuagcCguagg.....	9	1	T73
.....ucuuuggguauccuagcuguCgg.....	6	1	T73
.....ucuuuggguauccuagcuguUgg.....	1	1	T73
.....ucuuuggguauccuagcugGagg.....	5	1	T73
.....ucuuuggguauccuagcugAagg.....	4	1	T73
.....ucuuuggguauccuagcuAuagg.....	1	1	T73
.....Ccuuuggguauccuagcuguagg.....	3	1	T73
.....ucuuuggguauccuGgcuguagg.....	2	1	T73
.....ucuuuggguauGguagcuguagg.....	1	1	T73
.....ucGuuggguauccuagcuguagg.....	8	1	T73
.....ucuuuggguacCuagcuguagg.....	1	1	T73
.....uUuuuggguauccuagcuguagg.....	3	1	T73
.....ucuuugUuaucCuagcuguagg.....	3	1	T73
.....ucuuugAuaucCuagcuguagg.....	1	1	T73
.....ucuuuggguCuccuagcuguagg.....	1	1	T73
.....ucuuuUguaucCuagcuguagg.....	3	1	T73
.....ucuuuggguauccuagcuguagC.....	2	1	T73
.....ucuuuggguauccuagcuguaggc.....	7	0	T73
.....ucuuuggguauccuagcuguaggA.....	58	1	T73
.....ucuuuggguauccuagcuguaggU.....	50	1	T73
.....ucuuuggguauccuagcuguaggcA.....	1	1	T73
.....ucuuuggguauccuagcuguaggcU.....	1	1	T73
.....ucuuuggguauccuagcuguaggcguuu.....	2	0	T73
.....ucuuuggguauccuagcuguaggcguuuuuauuc.....	1	0	T73
.....ucuuuggguauccuagcuguaggcguuuuuauucU.....	1	1	T73
.....ucuuuggguauccuagcuguaggcguuuuuauuccc.....	2	0	T73
.....ucuuuggguauccuagcuguaggcguuuuuauucccuaaa.....	1	0	T73
.....ucuuuggguauccuagcuguaggcguuuuuauucccuaaaguu.....	1	0	T73
.....cuuuggguauccuagcuguagg.....	3	0	T73
.....uuuggguauccuagcuguag.....	1	0	T73
.....uuuggguauccuagcuguaggc.....	1	0	T73
.....uaaaguuacgguaaccgaagu.....	4	0	T73
.....uaaaguuacgguaaccgaaguu.....	25	0	T73
.....uaaaguuacgguaaccgaagGu.....	1	1	T73
.....uaGaguuacgguaaccgaaguu.....	1	1	T73
.....uaaaguuacgguaaccgaaguu.....	80	0	T73
.....uaaaguuacgguaaccgaaguCa.....	1	1	T73
.....uaaaguuacgguaaccgCaguua.....	1	1	T73
.....uaaGguuacgguaaccgaaguu.....	1	1	T73
.....uaaaguuacgguaaccgaaguuaA.....	6	1	T73
.....uCucuuggguauccuagcuguagg.....	1	1	T74
.....Cucuuggguauccuagcug.....	2	1	T74
.....Cucuuggguauccuagcuguag.....	3	1	T74
.....Cucuuggguauccuagcuguagg.....	2	1	T74
.....ucuuuggguauccuagcug.....	178	0	T74
.....ucuuuggguauccuagcAg.....	1	1	T74
.....ucuuuggCauccuagcug.....	1	1	T74
.....ucuuuggguauccuagcuU.....	1	1	T74
.....ucuuuggguauccuagcGg.....	1	1	T74
.....ucuuuggguauccuagcCgu.....	1	1	T74
.....ucuuuggAauccuagcugu.....	1	1	T74
.....ucuuuggguauAcuagcugu.....	1	1	T74
.....ucuuuggguauccuagcugC.....	2	1	T74
.....ucuuuggguauccuagcugu.....	114	0	T74
.....ucuuuggguauccuagcugAa.....	1	1	T74
.....ucuuuggCauccuagcugu.....	1	1	T74

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaaggcguuuuuauucccuaaaaguuacgguaaccgaaguuaacgagucgcuguuacucgacguguugucagag

.....ucGuuggguauccuagcugua.....	1	1	T74
.....ucuuuggguauccuagcuguU.....	1	1	T74
.....ucuuuggguauccGuaagcugua.....	1	1	T74
.....ucAuuggguauccuagcugua.....	1	1	T74
.....ucuuuggguauccUuagcugua.....	1	1	T74
.....ucuuuggguauccuagcAguua.....	3	1	T74
.....ucuuuggguauccuagcGgua.....	6	1	T74
.....ucuuuggguauccuagcugGa.....	1	1	T74
.....ucuuuggguauccuagcugua.....	495	0	T74
.....ucuuugAuauccuagcugua.....	1	1	T74
.....ucuuuggguGuccuagcugua.....	1	1	T74
.....ucuuuggguauccuagcuguG.....	1	1	T74
.....ucuuuggguauccuagcugCa.....	1	1	T74
.....ucuuuggguauccuagcugCag.....	3	1	T74
.....ucuuuggguauccuagcuguaA.....	6	1	T74
.....ucuuuggguauccuagcuguaag.....	2907	0	T74
.....ucuuuggguauccuagcGguaag.....	16	1	T74
.....ucuuuUguauccuagcuguaag.....	1	1	T74
.....ucuuuggguauccuUgcuguaag.....	1	1	T74
.....ucuuuggguauccuagcguUuag.....	4	1	T74
.....ucuuuggguauccAuagcuguaag.....	3	1	T74
.....ucuuuggguauccuaUcuguaag.....	1	1	T74
.....ucuuuggCauccuagcuguaag.....	1	1	T74
.....ucGuuggguauccuagcuguaag.....	7	1	T74
.....ucuuuggguauccuagAguuaag.....	2	1	T74
.....uUuuuggguauccuagcuguaag.....	2	1	T74
.....ucuuuggguauccAagcuguaag.....	1	1	T74
.....ucuuuggguauccuagcugGag.....	2	1	T74
.....ucAuuggguauccuagcuguaag.....	3	1	T74
.....ucuuCgguauccuagcuguaag.....	1	1	T74
.....ucuuuggguauAcuagcuguaag.....	4	1	T74
.....ucuuuggguauccuagGuguag.....	1	1	T74
.....ucuuuggguauccuagcAguuaag.....	5	1	T74
.....ucuuuggguauccuagcuguaC.....	1	1	T74
.....ucuuugCuauccuagcuguaag.....	2	1	T74
.....ucuuuggguauccuagcugAag.....	2	1	T74
.....ucuuuggguauccuagcuguCg.....	5	1	T74
.....ucuuuggguauccuagcCguaag.....	4	1	T74
.....ucuuuAguauccuagcuguaag.....	1	1	T74
.....ucuuuggguauccuagcuguaU.....	4	1	T74
.....ucuuuggguauccuagcuguaagA.....	42	1	T74
.....ucuuuggguauccuagcuguaagg.....	3518	0	T74
.....ucuuuggguauccuagcuguaAg.....	7	1	T74
.....ucuuuggguauccuagcGguaagg.....	11	1	T74
.....ucuuCgguauccuagcuguaagg.....	1	1	T74
.....ucuuuggguauccuagcugCagg.....	1	1	T74
.....ucuuuggguauccuagcugGagg.....	1	1	T74
.....ucuuuggguauccAagcuguaagg.....	1	1	T74
.....ucuuuggguauccuagcuguCgg.....	4	1	T74
.....uUuuuggguauccuagcuguaagg.....	1	1	T74
.....ucuuuCGuauccuagcuguaagg.....	1	1	T74
.....ucuuuggguauccuagcuguaCg.....	1	1	T74
.....ucuuuggguauccuagcAguagg.....	12	1	T74
.....ucuuugUuauccuagcuguaagg.....	1	1	T74
.....ucuuuggguUuccuagcuguaagg.....	1	1	T74
.....ucGuuggguauccuagcuguaagg.....	4	1	T74
.....ucuuuggguauccuagcguCuagg.....	1	1	T74
.....ucuuuggGauccuagcuguaagg.....	1	1	T74
.....ucuuuggguauccuagcuguaagU.....	64	1	T74
.....ucuuuggguauccuagcugAagg.....	2	1	T74
.....Ccuuuggguauccuagcuguaagg.....	1	1	T74
.....ucuuuggguauAcuagcuguaagg.....	1	1	T74
.....ucuuuggguauccuagcguUuagg.....	3	1	T74
.....ucuuuggguauccuagcuguGgg.....	1	1	T74
.....ucAuuggguauccuagcuguaagg.....	4	1	T74
.....ucuuuggguauccuagcguAuagg.....	4	1	T74
.....ucuuuggguauccuagcCguagg.....	5	1	T74
.....ucuuuggAauccuagcuguaagg.....	2	1	T74
.....ucuuuggCauccuagcuguaagg.....	2	1	T74
.....ucuuuggguauccuagcuguaUg.....	2	1	T74

Mature

Star

gucacccgcugccucucguuucuuugguauccuagcuguaggcguuuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuugguaucAuaagcuguagg.....	1	1	T74
.....ucuuugguauccuagcuguagC.....	11	1	T74
.....ucuuugguauccuagcuguUgg.....	1	1	T74
.....ucuuugguaUcuagcuguagg.....	1	1	T74
.....Acuuugguauccuagcuguagg.....	1	1	T74
.....ucuuuAguauccuagcuguagg.....	1	1	T74
.....ucuuuUguauccuagcuguagg.....	1	1	T74
.....ucuuugAuauccuagcuguagg.....	1	1	T74
.....ucuuugUuauccuagcuguaggc.....	1	1	T74
.....ucuuugguauccuagcuguaggU.....	39	1	T74
.....ucuuugguauccuagcuguaggA.....	80	1	T74
.....ucuuugguauccuagcuguaggc.....	29	0	T74
.....ucuuugguauccuagcuguaggcU.....	2	1	T74
.....ucuuugguauccuagcuguaggcguuuuuuauucc.....	1	0	T74
.....ucuuugguauccuagcuguaggcguuuuuuauucc.....	3	0	T74
.....cuuugguauccuagcuguag.....	2	0	T74
.....cuuugguauccuagcGguag.....	1	1	T74
.....Uuuugguauccuagcuguagg.....	1	1	T74
.....cuuugguauccuagcuguaggcgu.....	1	0	T74
.....uugguauccuagcuguag.....	1	0	T74
.....uaaaguuacgguaaccgaagu.....	2	0	T74
.....uaaaguuacgguaaccgaagu.....	26	0	T74
.....uaaaguuacgguaaccgaaguua.....	62	0	T74
.....uaaaguuacgguaaccgGaguua.....	1	1	T74
.....uaaaguuacgguaaccgaaguuaA.....	2	1	T74
.....Cucuugguauccuagcuguagg.....	2	1	A41
.....ucuuugguauccuagcug.....	6	0	A41
.....ucuuugguauccuagcugu.....	9	0	A41
.....ucuuugguauccuagcuguua.....	28	0	A41
.....ucuuugguauccuagcCgua.....	1	1	A41
.....ucuuugguauccuagcGguag.....	1	1	A41
.....ucuuugguauccuagcuguU.....	1	1	A41
.....ucuuugUuauccuagcuguag.....	1	1	A41
.....ucuuugguauccuagcuguuaA.....	1	1	A41
.....ucGuugguauccuagcuguag.....	2	1	A41
.....ucuuugguaucGcuagcuguag.....	1	1	A41
.....ucuuugguauccuagcCguag.....	2	1	A41
.....ucuuugguauccuagcuguag.....	266	0	A41
.....ucuuugguCuccuagcuguag.....	1	1	A41
.....ucuuCgguauccuagcuguag.....	1	1	A41
.....ucuuugguauccuagcuguagA.....	2	1	A41
.....ucGuugguauccuagcuguagg.....	1	1	A41
.....ucuuugguauccuagcuguagg.....	240	0	A41
.....ucuaugguauccuagcuguagg.....	1	1	A41
.....Ccuuugguauccuagcuguagg.....	1	1	A41
.....ucuuugguaUcuagcuguagg.....	1	1	A41
.....ucuuugguauccuagcCguagg.....	1	1	A41
.....ucuuugguauccuagcuUagg.....	1	1	A41
.....ucuuugguauccuagcuguagU.....	2	1	A41
.....ucuuugguauccuagcuguUg.....	1	1	A41
.....ucuuugguauccuagcuguaggA.....	3	1	A41
.....ucuuugguauccuagcuguaggU.....	7	1	A41
.....ucuuugguauccuagcuguaggc.....	1	0	A41
.....cuuugguauccuagcuguaggc.....	1	0	A41
.....uaaaguuacgguaaccgaagu.....	1	0	A41
.....uaaaguuacgguaaccgaagu.....	1	0	A41
.....uaaaguuacgguaaccgaaguua.....	22	0	A41
.....uaaaguuacgguaaccgaaguuaU.....	1	1	A41
.....uaaaguuacgguaaccgaaguuaA.....	2	1	A41
.....Cucuugguauccuagcuguua.....	1	1	H04
.....Cucuugguauccuagcuguag.....	11	1	H04
.....Cucuugguauccuagcuguagg.....	11	1	H04
.....ucuuugguauccuagcGg.....	2	1	H04
.....ucGuugguauccuagcug.....	2	1	H04
.....ucAugguauccuagcug.....	2	1	H04
.....ucuuugguauccuagcuA.....	2	1	H04
.....ucuuugguaucGguagcug.....	2	1	H04
.....ucuuCgguauccuagcug.....	1	1	H04

Mature

Star

gucacccgcgcgcucucgguuucuuuugguauccuagcuguaggcguuuuuauucccuaaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuuugguauccuagcug.....	501	0	H04
.....ucuuuugguauccuagcCg.....	1	1	H04
.....ucuuuugguauccuaAcugu.....	1	1	H04
.....ucuuCgguauccuagcugu.....	2	1	H04
.....ucuuuugguauccuagcugu.....	332	0	H04
.....ucuuuugguauccuaCcugu.....	1	1	H04
.....ucuuuugguauccuagcugA.....	1	1	H04
.....ucuuAgguauccuagcugu.....	1	1	H04
.....ucGuugguauccuagcugu.....	1	1	H04
.....ucuuuugguauccuaUcugu.....	1	1	H04
.....ucuuuugguauccuagcugG.....	1	1	H04
.....ucuuuugguauccuagcugC.....	3	1	H04
.....ucCuugguauccuagcugua.....	1	1	H04
.....ucuuuugguaCccuagcugua.....	1	1	H04
.....ucuuuugguauccuagcugAa.....	1	1	H04
.....ucuuuugguauccuagcuguG.....	1	1	H04
.....Ccuuugguauccuagcugua.....	1	1	H04
.....ucuuuugguauccuagcAgu.....	2	1	H04
.....ucuuCgguauccuagcugua.....	2	1	H04
.....ucuuuugguauccuagcuguU.....	2	1	H04
.....ucuuuugguauccuagcCu.....	1	1	H04
.....ucuuuCGuauccuagcugua.....	1	1	H04
.....ucuuuugguauccuagcugua.....	502	0	H04
.....ucuuuugguauccuaUcugua.....	1	1	H04
.....ucuuuugguauccuagcuguCg.....	2	1	H04
.....ucuuuugguauccuagcuguaA.....	26	1	H04
.....ucuuugAuauccuagcuguag.....	3	1	H04
.....ucuuuugguauccuGgcuguag.....	1	1	H04
.....ucuuugCuauccuagcuguag.....	2	1	H04
.....ucuuuAguauccuagcuguag.....	1	1	H04
.....ucuuuugguauccuagcCuag.....	1	1	H04
.....ucuuuuggGauccuagcuguag.....	2	1	H04
.....ucuuuugguauccAagcuguag.....	2	1	H04
.....ucuuuugguauccuagcuguU.....	11	1	H04
.....Ccuuugguauccuagcuguag.....	1	1	H04
.....ucuuuugguauccuagcUuag.....	3	1	H04
.....ucuuuugguauccuagcuguGg.....	5	1	H04
.....ucuuuugguauccuagcuguUg.....	1	1	H04
.....ucuuuugguaucUuagcuguag.....	3	1	H04
.....ucuuuugguauccuCGcuguag.....	1	1	H04
.....ucuuAgguauccuagcuguag.....	16	1	H04
.....ucCuugguauccuagcuguag.....	6	1	H04
.....ucuuuugguauccuagcUuag.....	3	1	H04
.....ucuuCgguauccuagcuguag.....	7	1	H04
.....ucuuugUuauccuagcuguag.....	5	1	H04
.....ucuuuugguauccuagcGguag.....	13	1	H04
.....ucuuuUguauccuagcuguag.....	4	1	H04
.....ucuuuugguauccuagcugGag.....	3	1	H04
.....ucuuuugguaAccuagcuguag.....	1	1	H04
.....ucuuuugguaucGuagcuguag.....	2	1	H04
.....ucuuuugguauccCagcuguag.....	2	1	H04
.....ucuuGgguauccuagcuguag.....	7	1	H04
.....ucGuugguauccuagcuguag.....	11	1	H04
.....ucuuuugguauccuaAcuguag.....	9	1	H04
.....ucuuuugguauccuagAuguag.....	3	1	H04
.....ucuuuugguauccuagcAguag.....	7	1	H04
.....ucuuuugguaCccuagcuguag.....	1	1	H04
.....uUuuuugguauccuagcuguag.....	1	1	H04
.....ucUGugguauccuagcuguag.....	1	1	H04
.....ucuuuuggAauccuagcuguag.....	6	1	H04
.....ucuuuugguauAcuagcuguag.....	2	1	H04
.....ucuuuugguauccuaUcuguag.....	5	1	H04
.....ucuuuugguauccuagcuguag.....	8864	0	H04
.....ucuuuugguauccuagcuguaC.....	2	1	H04
.....uAuuuugguauccuagcuguag.....	1	1	H04
.....ucuuuugguaucAaagcuguag.....	1	1	H04
.....ucuuuugguauccuagcugCag.....	11	1	H04
.....ucuuuugguGuccuagcuguag.....	1	1	H04
.....ucuuuugguauccuagcCguag.....	2	1	H04
.....ucuuuugguauccuaCcuguag.....	4	1	H04

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaaggcguuuuuauuucccuaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucAuuggguauccuagcuguaag.....	16	1	H04
.....ucuuuggguauUcuagcuguaag.....	2	1	H04
.....ucuCuggguauccuagcuguaag.....	2	1	H04
.....ucuuuggguauccuagcugAag.....	10	1	H04
.....ucuuuggguauccuagUguagg.....	3	1	H04
.....ucuuuggguagccuagcuguaagg.....	1	1	H04
.....ucuuuggguauccuagAuguagg.....	6	1	H04
.....ucAuuggguauccuagcuguaagg.....	22	1	H04
.....ucuuuggguauccuaUcuguaagg.....	12	1	H04
.....ucuauggguauccuagcuguaagg.....	4	1	H04
.....ucuuuggguGuccuagcuguaagg.....	4	1	H04
.....ucuuuggguauccCagcuguaagg.....	3	1	H04
.....ucuuuggguauccuagcugAagg.....	12	1	H04
.....ucuuuggguacccuagcuguaagg.....	2	1	H04
.....ucuuuggguauccAuagcuguaagg.....	6	1	H04
.....uAuuggguauccuagcuguaagg.....	4	1	H04
.....uUuuuggguauccuagcuguaagg.....	7	1	H04
.....ucuuuggguauccuaAcuguaagg.....	10	1	H04
.....ucuuuggguauccuUgcuguaagg.....	4	1	H04
.....ucuuuggguauccuagcuguUgg.....	1	1	H04
.....ucuuuggguauccuGcuguaagg.....	3	1	H04
.....ucuuuggguauccuagcuCuagg.....	1	1	H04
.....ucCuuggguauccuagcuguaagg.....	14	1	H04
.....ucuuuUguauccuagcuguaagg.....	8	1	H04
.....ucuuuggguauccAagcuguaagg.....	1	1	H04
.....ucuuuggguauccuagcuguaA.....	31	1	H04
.....ucGuuggguauccuagcuguaagg.....	23	1	H04
.....ucuCuggguauccuagcuguaagg.....	4	1	H04
.....ucuuuggguauccuagcuguGgg.....	3	1	H04
.....ucuuuggguauccuagcugGagg.....	11	1	H04
.....ucuuuggguCuccuagcuguaagg.....	2	1	H04
.....ucuuuggguUuccuagcuguaagg.....	2	1	H04
.....ucuuugggAauccuagcuguaagg.....	3	1	H04
.....ucuuuggguauccuagcuguaagg.....	14379	0	H04
.....ucuuuggguauccuagcuguCgg.....	3	1	H04
.....Acuuuggguauccuagcuguaagg.....	1	1	H04
.....ucuuuggguauccuagcuguaAg.....	13	1	H04
.....ucuuuggguauccuagcuguaGC.....	12	1	H04
.....ucuuuggguauccuagcuguaGU.....	93	1	H04
.....Ccuuuggguauccuagcuguaagg.....	4	1	H04
.....ucuuuggguauccuagcCguagg.....	8	1	H04
.....ucuuuggguauccuagcUuagg.....	1	1	H04
.....ucuuuggguauccuagcuguaUg.....	13	1	H04
.....ucuuuggguauccuagcuguaCg.....	3	1	H04
.....ucuuuggguauccuGgcuguaagg.....	6	1	H04
.....ucuuuggguauccuagcugCagg.....	16	1	H04
.....ucuuuggguauAcuagcuguaagg.....	7	1	H04
.....ucuuuCGuauccuagcuguaagg.....	3	1	H04
.....ucuuuggguauccuagcAguagg.....	18	1	H04
.....ucuuCGguauccuagcuguaagg.....	15	1	H04
.....ucuuuggGauccuagcuguaagg.....	9	1	H04
.....ucuuugUuauccuagcuguaagg.....	5	1	H04
.....ucuuuggguauccuagcuAuagg.....	2	1	H04
.....ucuuGggauccuagcuguaagg.....	16	1	H04
.....ucuuuggguauccuaCcuaguaagg.....	5	1	H04
.....ucuuuggguauccuagcUuagg.....	4	1	H04
.....ucuuuggguauUcuagcuguaagg.....	3	1	H04
.....ucuuAgguauccuagcuguaagg.....	18	1	H04
.....ucuuuggCauccuagcuguaagg.....	4	1	H04
.....ucuuuggguAccuagcuguaagg.....	1	1	H04
.....ucuuuggguauGcuagcuguaagg.....	1	1	H04
.....ucuuuggguauccuagcGguagg.....	15	1	H04
.....ucuuuAguauccuagcuguaagg.....	3	1	H04
.....ucuuuggguauccuagcuguaaggA.....	149	1	H04
.....ucuuuggguauccuagcuguaGUc.....	1	1	H04
.....ucuuuggguauccuagcugCaggc.....	1	1	H04
.....ucuuuggguauccuagcuguaAgc.....	1	1	H04
.....ucuuuggguauccuagcuguaaggU.....	192	1	H04
.....ucGuuggguauccuagcuguaaggc.....	1	1	H04
.....ucuuuggguauccuagcuguaaggc.....	58	0	H04

Mature

Star

gucacccgcugccucucguuuucuuugguaucuccuagcuguaaggcguuuuuauuucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacgugugucagag

ucuuugguaucuccuagcuguaaggG	1	1	H04
ucuuugguaucuccuagcuguaaggcU	4	1	H04
ucuuugguaucuccuagcuguaaggcg	1	0	H04
ucuuugguaucuccuagcuguaaggcA	2	1	H04
ucuuugguaucuccuagcuguaaggcUu	2	1	H04
ucuuugguaucuccuagcuguaaggcUuuu	1	1	H04
ucuuugguaucuccuagcuguaaggcUuuuuu	2	1	H04
ucuuugguaucuccuagcuguaaggcUuuuuua	1	1	H04
ucuuugguaucuccuagcuguaaggcguuuuuauuc	1	0	H04
ucuuugguaucuccuagcuguaaggcguuuuuauuccc	1	0	H04
ucuuugguaucuccuagcuguaaggcguuuuuauucccuaaaguuacg	1	0	H04
ucuuugguaucuccuagcuguaaggcguuuuuauucccuaaaguuacgUu	1	1	H04
cuuugguaucuccuagcuguaagg	9	0	H04
cuuugguaucuccuagcuguaaggc	3	0	H04
uuugguaucuccuagcuguaag	1	0	H04
uuugguaucuccuagcuguaagg	1	0	H04
uuugguaucuccuagcuguaaggcg	1	0	H04
uugguaucuccuagcuguaagg	1	0	H04
cuaaaguuacgguaaccgaaguu	2	0	H04
uaaaguuacgguaaccgaag	2	0	H04
uaaaguuacgguaaccgaaguu	6	0	H04
uaaaguuacgguaaccgaaaAu	1	1	H04
uaaaguuacgguaaccgaaguu	104	0	H04
uaaaguuUcgguaaccgaaguuu	1	1	H04
uaaaguuacgguaacAgaaguuu	1	1	H04
uaaaCuuaacgguaaccgaaguuu	1	1	H04
uaaaguuacgguaaccgaaguuU	3	1	H04
uaaaguuacgguaaccgaaguuu	469	0	H04
uaCaguuacgguaaccgaaguuu	3	1	H04
uaaaguuacgguaacUgaaguuu	1	1	H04
uaaaguuacUguacccgaaguuu	1	1	H04
uaaaguuacgguaaccAaaguuu	1	1	H04
uaaaguuacgguaaccgaaguAa	1	1	H04
uaaaguuacgguaaccgaaguCa	1	1	H04
uaaaUuuacgguaaccgaaguuu	1	1	H04
uaaaguuacgguaaccgaaguuuA	8	1	H04
uaaaguuacgguaaccgaaguuuU	5	1	H04
aaaguuacgguaaccgaaguuu	1	0	H04
Uaaguuacgguaaccgaaguuu	1	1	H04
ucuuugguaucuccuagcug	30	0	A32
ucuuugguaucuccuagcugu	29	0	A32
ucuuugguaucuccuagcAgu	1	1	A32
ucuuugguaucuccuagcCgu	1	1	A32
ucuuugguaucuccuagcuguu	53	0	A32
ucuuugguaucuccuagcugCa	1	1	A32
ucuuuCGuaucuccuagcuguu	1	1	A32
ucuuugguaucuccuagcuguCg	1	1	A32
ucGuugguaucuccuagcuguag	1	1	A32
ucuuugguaucuccuagcuguag	623	0	A32
ucuuugguaucuccuagcugGag	1	1	A32
ucuuugguaucuccuagcGguag	4	1	A32
ucuuugUuaucuccuagcuguag	1	1	A32
ucuuugguaucuccuagcCguag	4	1	A32
ucuuugguaucuccuagcuguuA	2	1	A32
ucuuuAguuucuccuagcuguag	1	1	A32
ucuuugguaucuccuagcuguuU	1	1	A32
ucuuuggCauccuagcuguag	1	1	A32
ucuuuggAauccuagcuguag	1	1	A32
ucuuugguaucuccuagcAguag	1	1	A32
ucuuuCGuaucuccuagcuguag	1	1	A32
ucuuugguaucuccuacCuguag	1	1	A32
ucCuugguaucuccuagcuguag	1	1	A32
ucuuugguaucuccuagcuUuag	1	1	A32
ucuuugguGuccuagcuguag	1	1	A32
Gcuugguaucuccuagcuguagg	1	1	A32
ucuuugguauAcuagcuguagg	1	1	A32
ucuuuAguuucuccuagcuguagg	1	1	A32
ucuuugguaucuccuagcuguuU	9	1	A32
ucuuugguaucAuagcuguagg	1	1	A32

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcCguagg.....	1	1	A32
.....ucuuuggguauccuagcuguagA.....	2	1	A32
.....ucuuuggCauccuagcuguagg.....	1	1	A32
.....ucuuuggguauccuagcuguagg.....	764	0	A32
.....ucuuuggguauccuagcAguagg.....	1	1	A32
.....ucGuugguauccuagcuguagg.....	2	1	A32
.....ucuuuggAauccuagcuguagg.....	1	1	A32
.....ucuuuggguauccuagcuguagA.....	1	1	A32
.....ucAuugguauccuagcuguagg.....	2	1	A32
.....ucuuuggguauccuaCcuagg.....	1	1	A32
.....ucuuuUguauccuagcuguagg.....	1	1	A32
.....ucuuuggguauccuagcGguagg.....	1	1	A32
.....ucuuuggguauccuagcugGagg.....	1	1	A32
.....ucuuuggguauccuagcuguaggU.....	15	1	A32
.....ucuuuggguauccuagcuguaggA.....	25	1	A32
.....ucuuuggguauccuagcuguaggc.....	4	0	A32
.....ucuuuggguauccuagcuguaggcA.....	1	1	A32
.....uuugguauccuagcuguag.....	1	0	A32
.....uugguauccuagcuguag.....	1	0	A32
.....uugguauccuagcuguaggU.....	1	1	A32
.....uaaaguuacgguaaccgaagu.....	2	0	A32
.....uaaaguuacgguaaccgaaguu.....	11	0	A32
.....uaaaguuacgguaaccgaaguua.....	33	0	A32
.....uaaaguuacgguaaccgaaguuaU.....	2	1	A32
.....uaaaguuacgguaaccgaaguuaA.....	3	1	A32
.....uCucuuuggguauccuagcuguagg.....	1	1	H62
.....Cucuuuggguauccuagcug.....	1	1	H62
.....Cucuuuggguauccuagcuguag.....	8	1	H62
.....Cucuuuggguauccuagcuguagg.....	10	1	H62
.....ucuuCgguauccuagcug.....	1	1	H62
.....ucuuAgguauccuagcug.....	1	1	H62
.....ucuuugUauccuagcug.....	1	1	H62
.....ucuuuggguauccuagcuA.....	1	1	H62
.....ucuuuggguauAcuagcug.....	1	1	H62
.....ucuuuggguauccuagcug.....	377	0	H62
.....ucuuuggguauccuagcugC.....	7	1	H62
.....ucuuuggguauccuagcugu.....	220	0	H62
.....ucuuAgguauccuagcugu.....	1	1	H62
.....ucuuGgguauccuagcugu.....	2	1	H62
.....ucuuuCGuauccuagcugu.....	1	1	H62
.....ucuuugCuauccuagcugu.....	1	1	H62
.....ucuuCgguauccuagcugu.....	1	1	H62
.....ucGuugguauccuagcugu.....	1	1	H62
.....ucuuuggguauccuagcugA.....	1	1	H62
.....ucCuugguauccuagcugu.....	1	1	H62
.....ucuuuggguauccuaUcugu.....	1	1	H62
.....ucuuuggguauccuagcuguU.....	5	1	H62
.....ucuuuggguauccuagcugu.....	187	0	H62
.....ucuuuggguauccuagcugA.....	1	1	H62
.....ucuuCgguauccuagcugu.....	1	1	H62
.....ucuuGgguauccuagcuguag.....	4	1	H62
.....ucuuuggguauccuagcuguA.....	17	1	H62
.....ucGuugguauccuagcuguag.....	7	1	H62
.....ucuuuUguauccuagcuguag.....	1	1	H62
.....ucuuCgguauccuagcuguag.....	5	1	H62
.....ucCuugguauccuagcuguag.....	7	1	H62
.....ucuuuggguauccuagcugAag.....	4	1	H62
.....ucuuuggguauccuagUguag.....	1	1	H62
.....ucuuuggguauccuagcugGag.....	4	1	H62
.....ucuuuggguauccCagcuguag.....	4	1	H62
.....ucuuuggguauccUuagcuguag.....	1	1	H62
.....ucuuAgguauccuagcuguag.....	4	1	H62
.....ucuuuggguauccuCGcuguag.....	1	1	H62
.....ucuuuggguauAcuagcuguag.....	2	1	H62
.....ucuuuggguauccUgcuguag.....	1	1	H62
.....ucuuugAuauccuagcuguag.....	1	1	H62
.....ucuuuggguauUcuagcuguag.....	1	1	H62
.....ucAuugguauccuagcuguag.....	8	1	H62
.....ucuuugUauuccuagcuguag.....	4	1	H62

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuuggAauccuagcuguag.....	1	1	H62
.....Ccuuuggguauccuagcuguag.....	1	1	H62
.....ucuuuggguauccuagGuguag.....	1	1	H62
.....ucuuuggguauccuagcGguag.....	3	1	H62
.....uUuuuggguauccuagcuguag.....	3	1	H62
.....ucuuuggguauccuagcAguag.....	6	1	H62
.....uAuuuggguauccuagcuguag.....	2	1	H62
.....ucuuuggguauccuagcuguac.....	1	1	H62
.....ucuuuAguauccuagcuguag.....	4	1	H62
.....ucuuuggguauccuagcuguau.....	18	1	H62
.....ucuuuggcCauccuagcuguag.....	1	1	H62
.....ucuuuggguauccuagcCguag.....	2	1	H62
.....ucuuuggguauccuaAcuguag.....	1	1	H62
.....ucuuuggguauccuagcuguGg.....	1	1	H62
.....ucuuuggguauccuagcugCag.....	2	1	H62
.....ucuuuggguauccuaUcuguag.....	3	1	H62
.....ucuuuggguauccuagcuguag.....	4648	0	H62
.....ucuuuggguauccuGgcuguag.....	3	1	H62
.....ucuuuggguauccuagcuaAuag.....	2	1	H62
.....ucuuuggguauccuagcuUuagg.....	7	1	H62
.....ucuuuggguauccAagcuguagg.....	1	1	H62
.....uAuuuggguauccuagcuguagg.....	5	1	H62
.....ucuuuggguauccuagcuguagC.....	5	1	H62
.....ucuuuggguauccuagcuguacg.....	8	1	H62
.....ucuuuggguauccuagcAguagg.....	14	1	H62
.....ucuuugggGauccuagcuguagg.....	4	1	H62
.....ucuuuggguauccuGgcuguagg.....	4	1	H62
.....ucuuuggguauccuaCcuguagg.....	8	1	H62
.....ucuuuggguacCcucagcuguagg.....	3	1	H62
.....ucuuuggguauccuUgcuguagg.....	2	1	H62
.....ucuuuggguauccuagGuguagg.....	1	1	H62
.....ucuuuggguauccGuaagcuguagg.....	1	1	H62
.....ucuuuggguauccCagcuguagg.....	3	1	H62
.....ucuuuggguauUcuagcuguagg.....	4	1	H62
.....ucuuugCuaucucagcuguagg.....	1	1	H62
.....ucuuuggguauccUuagcuguagg.....	4	1	H62
.....ucuuuggguUuccuagcuguagg.....	3	1	H62
.....ucuuuggguauccuCgcuguagg.....	5	1	H62
.....ucuuuggguauccuaUcuguagg.....	7	1	H62
.....ucuuuggguauccuaAcuguagg.....	14	1	H62
.....ucuuuggguauccuagAuguagg.....	4	1	H62
.....ucCuuggguauccuagcuguagg.....	12	1	H62
.....ucuuuggguauccuagcuguagU.....	101	1	H62
.....ucuuuggguauccuagcuguauG.....	13	1	H62
.....Acuuuggguauccuagcuguagg.....	1	1	H62
.....ucuuuAguauccuagcuguagg.....	1	1	H62
.....ucuuuggguauccuagcCguagg.....	3	1	H62
.....uUuuuggguauccuagcuguagg.....	2	1	H62
.....ucuuCggguauccuagcuguagg.....	16	1	H62
.....ucuuuCGuaucucagcuguagg.....	2	1	H62
.....ucuuuUguaucucagcuguagg.....	4	1	H62
.....ucuuuggguauccuagcuguagA.....	15	1	H62
.....ucuuGggguauccuagcuguagg.....	15	1	H62
.....ucuuugAuaucucagcuguagg.....	1	1	H62
.....ucuuuggguauccuagcuCuagg.....	1	1	H62
.....ucuuuggguauccuagcuguagg.....	12671	0	H62
.....ucuuuggguauccuagUguagg.....	2	1	H62
.....ucuuuggguauccuagcugCagg.....	8	1	H62
.....ucuuuggAauccuagcuguagg.....	4	1	H62
.....uGuuuggguauccuagcuguagg.....	1	1	H62
.....ucuuuggguauccuagcugAagg.....	8	1	H62
.....ucuuuggguauGcuagcuguagg.....	1	1	H62
.....ucuuuggguauAcuagcuguagg.....	7	1	H62
.....ucuuugUuaucucagcuguagg.....	4	1	H62
.....ucGuuggguauccuagcuguagg.....	18	1	H62
.....ucuuuggguGuccuagcuguagg.....	2	1	H62
.....ucuuAgguauccuagcuguagg.....	15	1	H62
.....ucAuuuggguauccuagcuguagg.....	22	1	H62
.....Ccuuuggguauccuagcuguagg.....	3	1	H62
.....ucuuuggguauccuagcugGagg.....	18	1	H62

Mature

Star

gucacccgcugccucucguuucuuuggguauccuagcuguaggcguuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcuguagg.....	1	1	H62
.....ucuuuggguauccuagcGguagg.....	9	1	H62
.....ucuuuggguauccuagcuguAag.....	5	1	H62
.....ucuauggguauccuagcuguagg.....	1	1	H62
.....ucuuugggCauccuagcuguagg.....	2	1	H62
.....ucuuuggguauccuagcuguGgg.....	3	1	H62
.....ucuuuggguauccuagcuguaggA.....	89	1	H62
.....ucuuuggguauccuagcuguaggc.....	49	0	H62
.....ucuuuggguauccuagcuguaggU.....	168	1	H62
.....ucuuuggguauccuagcuguaggcU.....	6	1	H62
.....ucuuuggguauccuagcuguaggcA.....	4	1	H62
.....ucuuuggguauccuagcuguaggcguuuuuauuccc.....	3	0	H62
.....ucuuuggguauccuagcuguaggcguuuuuauucccu.....	1	0	H62
.....cuuuggguauccuagcuguag.....	3	0	H62
.....cCuuggguauccuagcuguagg.....	1	1	H62
.....cuuuggguauccuagcuguagg.....	3	0	H62
.....cuuuggguauccuagcuguaggc.....	8	0	H62
.....cuuuggguauccuagcuguaggcU.....	1	1	H62
.....cuuuggguauccuagcuguaggcguuuuuauuccc.....	1	0	H62
.....uuuggguauccuagcuguaggc.....	2	0	H62
.....uuuggguauccuagcuguaggcg.....	1	0	H62
.....uauucccuaaaguuacgguaaccgaaguu.....	1	0	H62
.....cuaaaguuacgguaaccgaaguu.....	3	0	H62
.....uaaaguuacgguaaccgaag.....	1	0	H62
.....uaaaguuacgguaaccgaaguu.....	11	0	H62
.....uaaaguuacgguaaccgaaguuA.....	1	1	H62
.....uaUaguuacgguaaccgaaguu.....	1	1	H62
.....uaaaguuacgguaaccgaaaCuu.....	1	1	H62
.....uaaaguuacgguaaccgaaguu.....	106	0	H62
.....uaaaguuacgguaaccgaaguuuA.....	484	0	H62
.....uaGaguuacgguaaccgaaguuA.....	1	1	H62
.....uaUaguuacgguaaccgaaguuA.....	1	1	H62
.....uaaaguuacgguaaccgUaguuA.....	1	1	H62
.....uaaaguuacggCaccgaaguuA.....	1	1	H62
.....uaaaguuacgguaaccgaaguuU.....	2	1	H62
.....uaaaguuacgguaacUgaaguuA.....	1	1	H62
.....uaaGguuacgguaaccgaaguuA.....	1	1	H62
.....uaaUguuacgguaaccgaaguuA.....	1	1	H62
.....uaaaguuacgguaaccgGaguuA.....	1	1	H62
.....CaaaguuacgguaaccgaaguuA.....	1	1	H62
.....uaaaUuuacgguaaccgaaguuA.....	1	1	H62
.....uaaagCuacgguaaccgaaguuA.....	1	1	H62
.....uaaaguuacgguaaccgaaguuAA.....	5	1	H62
.....uaaaguuacgguaaccgaaguuAU.....	5	1	H62
.....Cucuuggguauccuagcuguag.....	1	1	A53
.....ucuuuggguauccuagcAag.....	1	1	A53
.....ucuuuggguauccuagcug.....	35	0	A53
.....ucuuuggguauccuagcugu.....	51	0	A53
.....ucuuuggguauccuagcuguA.....	106	0	A53
.....ucuuuggguauccAagcuguag.....	1	1	A53
.....ucuuuggguauccuagcuguag.....	809	0	A53
.....ucuuuUguauccuagcuguag.....	2	1	A53
.....ucuuuggguauccuagcuguGg.....	1	1	A53
.....ucuuuggguauccuGgcuguag.....	1	1	A53
.....ucuuuggguauccuagcCguag.....	2	1	A53
.....ucuuuggguauccuagAuguag.....	1	1	A53
.....ucuuuggguauAcuagcuguag.....	1	1	A53
.....ucuuuggguauccuagcAguag.....	3	1	A53
.....ucuuuggguauccuagcGguag.....	6	1	A53
.....ucuuuggguauUagcuguag.....	1	1	A53
.....ucuuuggguauccuagcuguUg.....	1	1	A53
.....ucuuuggguCuccuagcuguag.....	1	1	A53
.....ucuuuggguauccuaUcuguag.....	1	1	A53
.....ucuuugUuaucucagcuguag.....	1	1	A53
.....ucuuuggguauccuagcugCag.....	1	1	A53
.....ucuuuggguauccuagcuguAU.....	2	1	A53
.....ucGuuggguauccuagcuguag.....	2	1	A53
.....uUuuuggguauccuagcuguag.....	1	1	A53
.....ucuuuggguauccuagcugAag.....	2	1	A53

Mature

Star

gucacccgcugccucucguuuucuuuuggguauccuagcuguaaggcguuuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgcacguguugucagag

.....ucuuuuggguauccuagcuguaA.....	6	1	A53
.....ucAuuggguauccuagcuguaG.....	1	1	A53
.....ucuuuuggguauccuagcuguaCg.....	2	1	A53
.....ucuuuuggguauccuagcuguaGc.....	4	1	A53
.....ucuuuuggguauccuagcuguaUg.....	1	1	A53
.....ucuuuuAguaucuuagcuguaagg.....	1	1	A53
.....ucuuuuggguauccuagUguagg.....	1	1	A53
.....ucuuuuggguauccuagcAguaagg.....	1	1	A53
.....ucuuuuggguauccuagcugAagg.....	1	1	A53
.....ucuuuuggguauccuagcuguaG.....	17	1	A53
.....ucuuuuggguauccuagcugGagg.....	1	1	A53
.....ucuuuuggguauccuagcGguagg.....	1	1	A53
.....ucuuuuggguauUcuagcuguaagg.....	1	1	A53
.....ucuuuuggguauccuagcuguaagg.....	1	1	A53
.....ucuuuuggguauccuagcuguaagg.....	578	0	A53
.....ucAuuggguauccuagcuguaagg.....	2	1	A53
.....ucuuuugUuaucuuagcuguaagg.....	1	1	A53
.....ucuuuuggguauccuagcuUuagg.....	1	1	A53
.....ucuuuuggguauccuagcugUGgg.....	1	1	A53
.....ucuuuuggguauAcuagcuguaagg.....	1	1	A53
.....ucuuuuggguauccuagcuguaG.....	47	1	A53
.....Ccuuugguauccuagcuguaagg.....	1	1	A53
.....ucuuuuCguauccuagcuguaagg.....	1	1	A53
.....ucuuuuggguauccuagcuguaaggc.....	12	0	A53
.....ucuuuuggguauccuagcuguaaggA.....	30	1	A53
.....ucuuuuggguauccuagcuguaaggU.....	37	1	A53
.....ucuuuuggguauccuagcuguaGAc.....	1	1	A53
.....ucuuuuggguauccuagcuguaaggcA.....	1	1	A53
.....ucuuuuggguauccuagcuguaaggcUu.....	1	1	A53
.....ucuuuuggguauccuagcuguaaggcguuuuuuauucccu.....	1	0	A53
.....Uuuuuggguauccuagcuguaagg.....	1	1	A53
.....cuuugguauccuagcuguaagg.....	1	0	A53
.....uUaaguuacgguaaccgaagu.....	1	1	A53
.....uaaaguuacgguaaccgaaguu.....	23	0	A53
.....uaaaguuacCguaccgaaguu.....	1	1	A53
.....uaaaguuacgguaaccgaaguu.....	40	0	A53
.....uaaaguuacgguaaccgaaguuA.....	2	1	A53
.....aaaguuacgguaaccgaaguu.....	1	0	A53
.....Cucuugguauccuagcugua.....	2	1	H42
.....CucuugguauccuagcuguaG.....	11	1	H42
.....Cucuugguauccuagcuguaagg.....	2	1	H42
.....ucuuuuggguauccuagcuA.....	1	1	H42
.....ucuuuuggguauccuagcug.....	1	1	H42
.....ucCuuggguauccuagcug.....	1	1	H42
.....ucuuugggAuuccuagcug.....	2	1	H42
.....ucuuuuggguauccuagcug.....	400	0	H42
.....Gcuuugguauccuagcug.....	1	1	H42
.....uUuuuuggguauccuagcug.....	1	1	H42
.....ucuuuuggguauccuagcGg.....	2	1	H42
.....ucuuCgguaucuuagcug.....	1	1	H42
.....ucuuuuggguauccCagcug.....	1	1	H42
.....ucuuGgguaucuuagcug.....	1	1	H42
.....ucuuuuggGauccuagcug.....	1	1	H42
.....ucuuuugUuaucuuagcugu.....	2	1	H42
.....ucuuuuggguauccuaUcugu.....	1	1	H42
.....Ccuuugguauccuagcugu.....	1	1	H42
.....ucGuuggguauccuagcugu.....	1	1	H42
.....ucuuuuggguauccuagcugG.....	2	1	H42
.....ucuuuuggguauccuagcugu.....	546	0	H42
.....ucuuuuggguauccuagcugC.....	7	1	H42
.....ucuuuuggguauccuaAcugu.....	1	1	H42
.....ucCuuggguauccuagcugu.....	1	1	H42
.....ucuuuuggguauccuagcAgu.....	1	1	H42
.....ucAuuggguauccuagcugu.....	1	1	H42
.....ucuuuuggguauccuagcugA.....	1	1	H42
.....ucuuCgguaucuuagcugu.....	1	1	H42
.....ucuuuuggguauccuagcGgu.....	1	1	H42
.....ucuuGgguaucuuagcugua.....	2	1	H42
.....ucuuuuggguCuccuagcugua.....	1	1	H42

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaggcguuuuuuauucccuaaaaguuacgguaaccgaaguuaacgagucgcuguuacucgacguguugucagag

.....ucuuuggCauccuagcugua.....	1	1	H42
.....ucuuAgguauccuagcugua.....	1	1	H42
.....ucuuugguauccuagcugua.....	947	0	H42
.....ucuuCgguauccuagcugua.....	1	1	H42
.....ucuuugguauccuagcCgua.....	1	1	H42
.....ucAuugguauccuagcugua.....	2	1	H42
.....ucuuugguauccuaUcugua.....	1	1	H42
.....ucuuugguauccuagcuguU.....	9	1	H42
.....ucuuuggAauccuagcugua.....	1	1	H42
.....ucuuugguauccuagUguua.....	1	1	H42
.....ucuuugguauccuagcugAa.....	2	1	H42
.....ucuuuAguauccuagcugua.....	1	1	H42
.....ucuuuggAauccuagcuguag.....	3	1	H42
.....ucuuAgguauccuagcuguag.....	11	1	H42
.....ucuuugguauccuagcuguCg.....	4	1	H42
.....ucuuugguauccuaCcuguag.....	2	1	H42
.....ucuuugguauccuagcuguaU.....	43	1	H42
.....ucuuugguauccuGgcuguag.....	2	1	H42
.....ucuuugUuauccuagcuguag.....	7	1	H42
.....ucuuugguaAccuagcuguag.....	2	1	H42
.....ucuuugguauccuagcuguaC.....	6	1	H42
.....ucuuugguauccuagcuguUg.....	1	1	H42
.....ucuuuggGauccuagcuguag.....	3	1	H42
.....ucuuugguauccuCgcuguag.....	5	1	H42
.....ucuuugguauccuagUguuag.....	2	1	H42
.....ucGuugguauccuagcuguag.....	16	1	H42
.....ucuuugguauccuagcugCag.....	10	1	H42
.....ucuuCgguauccuagcuguag.....	10	1	H42
.....ucuuugguauccuagGuguag.....	2	1	H42
.....ucAuugguauccuagcuguag.....	17	1	H42
.....ucuuugguauccuagcAguag.....	5	1	H42
.....ucuuugguaCccuagcuguag.....	2	1	H42
.....ucCuugguauccuagcuguag.....	12	1	H42
.....ucuuugguaauUcuagcuguag.....	1	1	H42
.....ucuuuggCauccuagcuguag.....	2	1	H42
.....ucuuuAguauccuagcuguag.....	2	1	H42
.....ucuuugguauccuagcuguaA.....	33	1	H42
.....ucuuugguauccuagcuAuag.....	4	1	H42
.....ucuuugguaucUuagcuguag.....	2	1	H42
.....uUuuugguauccuagcuguag.....	3	1	H42
.....ucuuugguauccuagcugGag.....	13	1	H42
.....ucuuugguaauAcuagcuguag.....	4	1	H42
.....ucAuugguauccuagcuguag.....	1	1	H42
.....ucuuugguauccAagcuguag.....	1	1	H42
.....ucuuugguauccCagcuguag.....	1	1	H42
.....ucuuuUguauccuagcuguag.....	8	1	H42
.....ucuCugguauccuagcuguag.....	5	1	H42
.....ucuuugguauccuagcuUuag.....	5	1	H42
.....Ccuuugguauccuagcuguag.....	2	1	H42
.....ucuuugguauccuagcCguag.....	5	1	H42
.....ucuuugguauccuaUcuguag.....	11	1	H42
.....uGuuugguauccuagcuguag.....	2	1	H42
.....ucuuugAuauccuagcuguag.....	1	1	H42
.....ucuuugguauccuagcGguag.....	2	1	H42
.....ucuuugguaucAuagcuguag.....	2	1	H42
.....uAuuugguauccuagcuguag.....	2	1	H42
.....ucuuugguCuccuagcuguag.....	1	1	H42
.....ucuuugguauccuagcugAag.....	10	1	H42
.....Acuuugguauccuagcuguag.....	1	1	H42
.....ucuuugguauccuagcuguGg.....	1	1	H42
.....ucuuugCuauccuagcuguag.....	1	1	H42
.....ucuuGgguauccuagcuguag.....	8	1	H42
.....ucuuuCuauccuagcuguag.....	2	1	H42
.....ucuuugguauccuaAcuguag.....	3	1	H42
.....ucuuugguauccuagcuCuag.....	1	1	H42
.....ucuuugguauccuagAuguag.....	6	1	H42
.....ucuuugguauccuagcuguag.....	11238	0	H42
.....ucuuugguaucUuagcuguagg.....	3	1	H42
.....ucuuuggGauccuagcuguagg.....	5	1	H42
.....ucuuugguauccuagcAguagg.....	12	1	H42

Mature

Star

gucacccgcugccucucguuuucuuugguuauccuagcuguaggcguuuuuuauucccuaaaguuacgguaaccgaaguauacgagucgcuguuacucgacguguugucagag

.....ucuuugguuauccuagcuguagUg.....	7	1	H42
.....ucuuugguuauccuagcuguagCgcuguagg.....	3	1	H42
.....ucuuuAguauccuagcuguagg.....	2	1	H42
.....ucuuugUuaucuuagcuguagg.....	1	1	H42
.....ucuuugguuauccuagUguagg.....	1	1	H42
.....ucuuugguuauccuagcugGagg.....	10	1	H42
.....ucuuugguuauccAagcuguagg.....	1	1	H42
.....ucuuugguuauccuagAuguagg.....	7	1	H42
.....ucuuAgguauccuagcuguagg.....	15	1	H42
.....ucuuuggCauccuagcuguagg.....	7	1	H42
.....ucuuugguuauccuagcuguagA.....	36	1	H42
.....ucuuugguuauccuagcuCuagg.....	1	1	H42
.....uGuuugguuauccuagcuguagg.....	2	1	H42
.....ucuuugguuauccuagcuguUgg.....	2	1	H42
.....ucuuGgguaucuuagcuguagg.....	1	1	H42
.....ucCuugguuauccuagcuguagg.....	7	1	H42
.....ucGuugguuauccuagcuguagg.....	12	1	H42
.....ucuuGgguaucuuagcuguagg.....	13	1	H42
.....ucuuugguuauccuagcCguagg.....	5	1	H42
.....ucuuugguuauccuagcuguagCg.....	5	1	H42
.....ucuuugguuauccuagcuguagg.....	9544	0	H42
.....ucuuCgguaucuuagcuguagg.....	8	1	H42
.....ucuuugguuauccuaUcuguagg.....	6	1	H42
.....ucuuugguAauccuagcuguagg.....	3	1	H42
.....ucuuugguGuccuagcuguagg.....	3	1	H42
.....ucuuugguuauccuaCcuguagg.....	4	1	H42
.....ucuuugguuauccuaAcuguagg.....	5	1	H42
.....ucuuugguauAacuagcuguagg.....	8	1	H42
.....ucuuugAuaucuuagcuguagg.....	2	1	H42
.....ucuuugguuauccuagcuguagA.....	9	1	H42
.....uUuuugguuauccuagcuguagg.....	5	1	H42
.....ucuuugguuauccuagcugCagg.....	10	1	H42
.....ucuuugguuauccuagcuAuaagg.....	5	1	H42
.....ucuuugguauAauagcuguagg.....	2	1	H42
.....ucuuugguauUcuagcuguagg.....	1	1	H42
.....ucuuugguuauccuagcugAagg.....	13	1	H42
.....uAuugguuauccuagcuguagg.....	1	1	H42
.....ucuuugguuauccuagcuguagg.....	2	1	H42
.....Acuuugguuauccuagcuguagg.....	1	1	H42
.....ucuuugguuauccuUgcuguagg.....	1	1	H42
.....ucuuugguuauccuagcGguagg.....	9	1	H42
.....ucuuugguuauccuagcuUuagg.....	5	1	H42
.....ucuuugguuauccuagcuguCgg.....	1	1	H42
.....ucuuuUguauccuagcuguagg.....	9	1	H42
.....ucuuugguuauccuagcuguagC.....	10	1	H42
.....ucuuugguuauccuagcuguagU.....	234	1	H42
.....ucAuugguuauccuagcuguagg.....	14	1	H42
.....ucuuugguuauccuagcuguGgg.....	1	1	H42
.....ucuuugguuauccuagcuguaggA.....	166	1	H42
.....ucuuugguuauccuagcuguaggc.....	17	0	H42
.....ucuuugguuauccuagcuguaggG.....	1	1	H42
.....ucuuugguuauccuagcuguaggU.....	175	1	H42
.....ucuuugguuauccuagcuguaggcU.....	4	1	H42
.....ucuuugguuauccuagcuguaggUg.....	1	1	H42
.....ucuuugguuauccuagcuguaggcg.....	1	0	H42
.....ucuuugguuauccuagcuguaggcUuu.....	1	1	H42
.....ucuuugguuauccuagcuguaggcguuuu.....	1	0	H42
.....ucuuugguuauccuagcuguaggcguuuuuuuuuccu.....	1	0	H42
.....cuuugguuauccuagcuguagg.....	6	0	H42
.....uuugguuauccuagcuguag.....	1	0	H42
.....uCuugguuauccuagcuguagg.....	1	1	H42
.....uggguuauccuagcuguag.....	1	0	H42
.....uggguuauccuagcuguagg.....	1	0	H42
.....cguuuuuuauuccuuaaaguuacgguaacc.....	1	0	H42
.....cuuaaguuacgguaaccgaaguua.....	2	0	H42
.....uaaaguuacgguaaccgaag.....	4	0	H42
.....uaaaguuacgguaaccgaagu.....	9	0	H42
.....uaaaguuacgguaaccgaauu.....	1	1	H42
.....uaaaguuacUguaccgaagu.....	1	1	H42
.....uaaaguuacgguaaccgaagu.....	126	0	H42

Mature

Star

gucacccgcugccucucguuu <u>ucuuuggua<u>uccuagcuguagg</u>cguuuuuau<u>uccuaa</u>aguuacggua<u>accgaaguu</u>acgagucgcuguuacucgacguguugucagag</u>			
.....uaaaguuacggua <u>cAgaaguu</u>	1	1	H42
.....uaaa <u>Uuu</u> acggua <u>accgaaguu</u>	1	1	H42
.....uaaaguuacggua <u>accgaaguu</u> a.....	409	0	H42
.....uaaaguuacggua <u>accgaaguu</u> A.....	1	1	H42
.....uaaaguuacggua <u>accgaaguu</u> a.....	1	1	H42
.....uaaaguuacggua <u>accgaaguu</u> G.....	1	1	H42
.....uaaaguuacggua <u>accgUaguua</u>	1	1	H42
.....uaaaguuacggua <u>accgUaguua</u>	1	1	H42
.....uaGaguuacggua <u>accgaaguu</u> a.....	1	1	H42
.....uaaaguuacggua <u>accgaaguu</u> U.....	15	1	H42
.....uaaaguuacggua <u>accgaaguu</u> A.....	11	1	H42
.....aaaguuacggua <u>accgaaguu</u> a.....	2	0	H42
.....Gucuuuggua <u>uccuagcuguagg</u>	1	1	E12
.....Cucuuuggua <u>uccuagcuguagg</u>	3	1	E12
.....ucCuuggua <u>uccuagcug</u>	1	1	E12
.....ucuuuggua <u>uccuagcu</u> A.....	1	1	E12
.....ucAuuggua <u>uccuagcug</u>	1	1	E12
.....ucuuuggua <u>uccuagcug</u>	258	0	E12
.....ucuuuggua <u>uccuagcAg</u>	1	1	E12
.....ucuuuggua <u>uccuagcugu</u> G.....	84	0	E12
.....ucuuCggua <u>uccuagcugu</u>	1	1	E12
.....ucuuuggua <u>uccuagcug</u> C.....	4	1	E12
.....ucuuugg <u>ua</u> uccuagcugu.....	1	1	E12
.....ucuuuggua <u>uccuagcCgu</u>	1	1	E12
.....ucuuuggua <u>uccuagGugu</u> a.....	1	1	E12
.....ucuuuggua <u>uccuagcugu</u> G.....	2	1	E12
.....ucGuuggua <u>uccuagcugu</u> a.....	1	1	E12
.....ucuuuggua <u>uccuagcugu</u> U.....	1	1	E12
.....ucuuuggua <u>uccuagcugu</u> a.....	78	0	E12
.....ucuuuggua <u>uccuagcAguag</u>	1	1	E12
.....ucuuuggua <u>uccuagcGguag</u>	2	1	E12
.....ucGuuggua <u>uccuagcugu</u> ag.....	1	1	E12
.....ucuuuggua <u>uccuagcugu</u> aU.....	1	1	E12
.....ucuuuggua <u>uccuagcugu</u> ag.....	1832	0	E12
.....ucuuuggua <u>uUcuagcugu</u> ag.....	1	1	E12
.....ucuuuUgua <u>uccuagcugu</u> ag.....	1	1	E12
.....ucuuGggua <u>uccuagcugu</u> ag.....	1	1	E12
.....ucuuugU <u>ua</u> uccuagcuguag.....	1	1	E12
.....ucuuuggua <u>ucA</u> uagcuguag.....	1	1	E12
.....ucuuuggua <u>uccuagcu</u> Auag.....	1	1	E12
.....ucuuuggua <u>uccuaUcu</u> guag.....	2	1	E12
.....ucuuuggua <u>uccuagcug</u> Gag.....	1	1	E12
.....ucuuCggua <u>uccuagcugu</u> ag.....	1	1	E12
.....ucuuuggua <u>uccuGcu</u> guag.....	1	1	E12
.....ucCuuggua <u>uccuagcugu</u> ag.....	2	1	E12
.....ucuuuggua <u>uccuagcug</u> Cag.....	1	1	E12
.....ucuuuggua <u>uccuaAcu</u> guag.....	2	1	E12
.....ucuuuggua <u>uccuagcugu</u> aA.....	3	1	E12
.....ucAuuggua <u>uccuagcugu</u> ag.....	5	1	E12
.....ucuuuggua <u>uccuagcugu</u> aC.....	1	1	E12
.....ucuuAggua <u>uccuagcugu</u> agg.....	5	1	E12
.....ucuuuUgua <u>uccuagcugu</u> agg.....	2	1	E12
.....ucuAuggua <u>uccuagcugu</u> agg.....	1	1	E12
.....ucuuugA <u>ua</u> uccuagcuguagg.....	1	1	E12
.....ucAuuggua <u>uccuagcugu</u> agg.....	11	1	E12
.....ucuuuggua <u>uccuaUcu</u> guagg.....	4	1	E12
.....ucuuuggua <u>uccuagcAgu</u> agg.....	7	1	E12
.....ucuuuggua <u>uGcu</u> agcuguagg.....	1	1	E12
.....ucuuCggua <u>uccuagcugu</u> agg.....	4	1	E12
.....ucuuuggua <u>uccuagAgu</u> agg.....	4	1	E12
.....ucuuuA <u>gua</u> uccuagcuguagg.....	1	1	E12
.....ucuuuggua <u>uccuGcu</u> guagg.....	1	1	E12
.....ucuuuggu <u>Cuccu</u> agcuguagg.....	2	1	E12
.....uAuuggua <u>uccuagcugu</u> agg.....	2	1	E12
.....Ccuuggua <u>uccuagcugu</u> agg.....	2	1	E12
.....ucuuuggua <u>uccuaCcu</u> guagg.....	3	1	E12
.....ucuuuggua <u>uccuagcugu</u> aAg.....	4	1	E12
.....ucuuuggu <u>Uuccu</u> agcuguagg.....	1	1	E12
.....ucuuuggua <u>uccuagUgu</u> agg.....	1	1	E12

Mature

Star

gucacccgcugccucucguuu	ucuuuggguauccuagcuguaggcguuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgcacguguugucagag			
.....ucuuGgguauccuagcuguagg.....	8	1	E12	
.....ucuuuggguauuccCagcuguagg.....	4	1	E12	
.....ucuuuggguauccuagcuguagC.....	4	1	E12	
.....ucuuugUuauccuagcuguagg.....	2	1	E12	
.....ucGuuggguauccuagcuguagg.....	6	1	E12	
.....ucuuuggguauccuGgcuguagg.....	1	1	E12	
.....ucuuuggguauccuGguagcuguagg.....	2	1	E12	
.....ucuuuggguauccuagcugAagg.....	5	1	E12	
.....ucuuugCuauccuagcuguagg.....	1	1	E12	
.....ucuuuggCauccuagcuguagg.....	2	1	E12	
.....ucuuuggguauccuagGuguagg.....	1	1	E12	
.....ucCuuggguauccuagcuguagg.....	4	1	E12	
.....ucuuuggguauccuagcuguagU.....	22	1	E12	
.....ucuuugggAauccuagcuguagg.....	2	1	E12	
.....ucuuuggguauccuagcugGagg.....	3	1	E12	
.....ucuuuggguauccuagcugCagg.....	5	1	E12	
.....ucuuuggguauccuagcCguagg.....	8	1	E12	
.....ucuuuggguauccuUagcuguagg.....	1	1	E12	
.....ucuuuggguauAcuagcuguagg.....	1	1	E12	
.....ucuuuggguauccuUgcuguagg.....	1	1	E12	
.....uUuuuggguauccuagcuguagg.....	1	1	E12	
.....ucuuuggguauccuaAcuguagg.....	3	1	E12	
.....ucuuuggguauccuagcGguagg.....	5	1	E12	
.....ucuuuggguauccuagcuguagA.....	7	1	E12	
.....ucuuuggguauccuagcuguagg.....	5708	0	E12	
.....uGuuuggguauccuagcuguagg.....	1	1	E12	
.....ucuuuggguauccuagcuguacg.....	1	1	E12	
.....Acuuuggguauccuagcuguagg.....	2	1	E12	
.....ucuuuggguauccuagcuguagUg.....	6	1	E12	
.....ucuuuggguauccAagcuguagg.....	2	1	E12	
.....ucuuuggguauccuagcuguaggU.....	64	1	E12	
.....ucuuuggguauccuagcugGaggc.....	1	1	E12	
.....ucuuuggguauccuagcuguaggA.....	68	1	E12	
.....ucuuAgguauccuagcuguaggc.....	1	1	E12	
.....ucuuuggguauccuagcuguaggG.....	1	1	E12	
.....ucuuuggguauccuagcAguaggc.....	1	1	E12	
.....ucuuuggguauccuagcuguaggc.....	107	0	E12	
.....ucuuuggguauccuagcuguaggcA.....	2	1	E12	
.....ucuuuggguauccuagcuguaggcU.....	10	1	E12	
.....ucuuuggguauccuagcuguaggcguuuuauuccc.....	2	0	E12	
.....ucuuuggguauccuagcuguaggcguuuuauucccu.....	1	0	E12	
.....ucuuuggguauccuagcuguaggcguuuuauucccuaaaguuacgUu.....	1	1	E12	
.....cuuuggguauccuagcuguagg.....	3	0	E12	
.....cuuuggguauccuagcuguaggc.....	6	0	E12	
.....cuuuggguauccuagcuguaggcguuuuauucc.....	1	0	E12	
.....uuuggguauccuagcuguaggA.....	1	1	E12	
.....uuauucccuaaaguuacgguaaccgaaguu.....	1	0	E12	
.....uaaaguuacgguaaccgaag.....	1	0	E12	
.....uaaaguuacgguaaccgaagu.....	3	0	E12	
.....uaaaguuacgguaaccgaagA.....	1	1	E12	
.....uaaaguuacgguaaccgaaguu.....	80	0	E12	
.....uaaaguuacgguaaccgaacCuua.....	1	1	E12	
.....uaaaguuacgguaaccgaaguuu.....	378	0	E12	
.....uaaaguuacUguaccgaaguuu.....	1	1	E12	
.....uaUaguuacgguaaccgaaguuu.....	1	1	E12	
.....uaaaguuacgguaaccgaaguCa.....	1	1	E12	
.....uaaaguuacgguaAcgaaguuu.....	1	1	E12	
.....uaaaguuacgguaaccgaaguuU.....	2	1	E12	
.....uaaaguuacgguaaccgaaguuU.....	5	1	E12	
.....uaaaguuacgguaaccgaaguuac.....	1	0	E12	
.....uaaaguuacgguaaccgaaguuuA.....	4	1	E12	
.....aaaguuacgguaaccgaaguuu.....	2	0	E12	
.....Cucuuggguauccuagcuguag.....	6	1	H11	
.....Aucuuggguauccuagcuguagg.....	1	1	H11	
.....Cucuuggguauccuagcuguagg.....	6	1	H11	
.....ucuuuggguauccuagcug.....	206	0	H11	
.....ucuuuggguauccuaUcug.....	1	1	H11	
.....ucuuuggguauccuagcCg.....	1	1	H11	
.....ucuuuggguauccuagcGgu.....	1	1	H11	

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag			
.....ucGuuggguauccuagcugu.....	2	1	H11
.....ucuuuggguauccuagcuguU.....	1	1	H11
.....ucuuuggguauccuagcugG.....	2	1	H11
.....ucuuuggguauccuagcugu.....	211	0	H11
.....ucuuuggguauccuagcAgu.....	1	1	H11
.....ucuuuggguauccuagcugC.....	3	1	H11
.....ucuuuggguauccuagcAgu.....	1	1	H11
.....ucuuuggguauAcuagcugua.....	1	1	H11
.....ucAuuggguauccuagcugua.....	1	1	H11
.....ucuuuggguauccuGgcugua.....	1	1	H11
.....ucAuuggguauccuagcugua.....	1	1	H11
.....ucuuuggguauccuUcugua.....	1	1	H11
.....ucuuuggguauccuagcugua.....	386	0	H11
.....ucuuuggguauccuagcugAa.....	1	1	H11
.....ucuuuggguauccuagcuguU.....	3	1	H11
.....ucuuuggguUccuagcugua.....	1	1	H11
.....ucuuugggAauccuagcuguag.....	3	1	H11
.....ucuuuggguauccuagcuguag.....	3	1	H11
.....ucuuuggguauccuagcuguaU.....	9	1	H11
.....ucuuuggguauccuagcuguaA.....	6	1	H11
.....ucuuuggguauccuagAguag.....	1	1	H11
.....ucuuuggguauccCagcuguag.....	2	1	H11
.....uUuuuggguauccuagcuguag.....	5	1	H11
.....ucuuuggguauccuagGuguag.....	2	1	H11
.....ucuuugUuauccuagcuguag.....	1	1	H11
.....ucuuuggguauGcuagcuguag.....	1	1	H11
.....ucuuugCuauccuagcuguag.....	1	1	H11
.....ucCuuggguauccuagcuguag.....	8	1	H11
.....ucAuuggguauccuagcuguag.....	2	1	H11
.....ucuuuggguauccuagcugGag.....	7	1	H11
.....ucuuuggguauUuagcuguag.....	2	1	H11
.....ucuuuUguauccuagcuguag.....	6	1	H11
.....uAuuggguauccuagcuguag.....	2	1	H11
.....ucuuuggguauUcuagcuguag.....	1	1	H11
.....ucuuugggGauccuagcuguag.....	2	1	H11
.....ucuuuggguauccuagcAguag.....	16	1	H11
.....ucuuuggguacCuagcuguag.....	2	1	H11
.....ucuuuggguauccuagcuguGg.....	4	1	H11
.....ucuuuggguauccuagcugAag.....	8	1	H11
.....ucuuuggguauccuagcuguag.....	6585	0	H11
.....ucuuCggguauccuagcuguag.....	1	1	H11
.....ucuuuUguauccuagcuguag.....	2	1	H11
.....ucuuGggguauccuagcuguag.....	1	1	H11
.....Gcuuggguauccuagcuguag.....	1	1	H11
.....ucAuuggguauccuagcuguag.....	7	1	H11
.....ucuuuggguauccuagcuguCg.....	12	1	H11
.....ucuuAgguauccuagcuguag.....	1	1	H11
.....ucuuuggguauccuagcuguaC.....	1	1	H11
.....ucuuuggguauccuagcuaAuag.....	1	1	H11
.....ucuuuAguauccuagcuguag.....	2	1	H11
.....ucuuuggguauccuGgcuguag.....	2	1	H11
.....ucuuuggguauccuagcCguag.....	17	1	H11
.....ucuuuggguauccuUgcuguag.....	1	1	H11
.....ucuuuggguauccuagcGguag.....	20	1	H11
.....ucuuuggCauccuagcuguag.....	2	1	H11
.....ucuuuggguauGcuagcuguag.....	1	1	H11
.....ucuuuggguUccuagcuguag.....	1	1	H11
.....ucuuuggguAccuagcuguag.....	2	1	H11
.....ucuuuggguauccuagcugCag.....	3	1	H11
.....ucGuuggguauccuagcuguag.....	6	1	H11
.....ucuuuggguauAcuagcuguag.....	4	1	H11
.....ucuuuggguauccuaAcuguag.....	1	1	H11
.....ucuuuggCauccuagcuguagg.....	2	1	H11
.....ucuuuggAauccuagcuguagg.....	1	1	H11
.....ucuuuggguauccuagcuguagU.....	134	1	H11
.....ucuuuggguauccuagcuguaCg.....	4	1	H11
.....ucuuuggguauccuaUcuguagg.....	1	1	H11
.....ucuuuggguauAcuagcuguagg.....	2	1	H11
.....ucuuuggguauccuagcuguagA.....	38	1	H11
.....ucuuuggguauccuagcuguagC.....	24	1	H11

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcCguagg.....	17	1	H11
.....ucGuuggguauccuagcuguagg.....	7	1	H11
.....ucuuuggguauGcuagcuguagg.....	1	1	H11
.....ucuuuggguauccuagcGguagg.....	16	1	H11
.....ucuuuggguauccuagcAguagg.....	18	1	H11
.....ucuuuggguUuccuagcuguagg.....	1	1	H11
.....ucuuuggguauccuagcuguGgg.....	1	1	H11
.....ucuuuggguCuccuagcuguagg.....	1	1	H11
.....ucuuuggguauccUuagcuguagg.....	1	1	H11
.....Acuuuggguauccuagcuguagg.....	2	1	H11
.....ucuuugCuauccuagcuguagg.....	1	1	H11
.....ucAuuggguauccuagcuguagg.....	8	1	H11
.....ucuuuggguauccuagcuguUg.....	3	1	H11
.....ucuuuggguauccuagcuguCgg.....	6	1	H11
.....ucCuuggguauccuagcuguagg.....	6	1	H11
.....ucuuuggguauccuagcuguAag.....	5	1	H11
.....ucuuugggGauccuagcuguagg.....	1	1	H11
.....ucuuugUuauccuagcuguagg.....	1	1	H11
.....ucuuAgguauccuagcuguagg.....	2	1	H11
.....ucuuuggguauccAuagcuguagg.....	1	1	H11
.....ucuuuggguauccuagAuguagg.....	1	1	H11
.....ucuuuggguauccuagcCuagg.....	1	1	H11
.....ucuuuggguauccuagUguagg.....	1	1	H11
.....ucuuuUguauccuagcuguagg.....	1	1	H11
.....ucuuuggguauccuagcugCagg.....	8	1	H11
.....ucuuuggguauccuagcuguagg.....	6106	0	H11
.....ucuuuggguauccuagcugGagg.....	3	1	H11
.....ucuuuggguauccCagcuguagg.....	2	1	H11
.....ucuuuggguauccuagcugAagg.....	5	1	H11
.....ucuuuAguauccuagcuguagg.....	1	1	H11
.....ucuuuggguauccuCgcuguagg.....	4	1	H11
.....ucuuuggguAaccuagcuguagg.....	2	1	H11
.....uUuuuggguauccuagcuguagg.....	4	1	H11
.....ucuuuggguauccuagcuguaggG.....	2	1	H11
.....ucuuuggguauccuagcuguaggA.....	149	1	H11
.....ucuuuggguauccuagcuguaggc.....	103	0	H11
.....ucuuuggguauccuagcAguaggc.....	1	1	H11
.....ucuuuggguauccuagcuguaggU.....	197	1	H11
.....ucuuuggguauccuagcuguagUc.....	1	1	H11
.....ucuuuggguauccuagcuguaggcU.....	16	1	H11
.....ucuuuggguauccuagcuguaggcUu.....	2	1	H11
.....ucuuuggguauccuagcuguaggcUuu.....	3	1	H11
.....ucuuuggguauccuagcuguaggcguuuu.....	1	0	H11
.....ucuuuggguauccuagcuguaggcguuuuauuccU.....	1	1	H11
.....ucuuuggguauccuagcuguaggcguuuuauucccuaaaguuacU.....	1	1	H11
.....cuuuggguauccuagcuguag.....	6	0	H11
.....cuuuggguauccuagcuguagg.....	3	0	H11
.....uuuggguauccuagcuguag.....	1	0	H11
.....uCuuggguauccuagcuguag.....	1	1	H11
.....uuuggguauccuagcuguagg.....	2	0	H11
.....cuaaaguuacgguaaccgaaguu.....	1	0	H11
.....uaaaguuacgguaaccgaaguu.....	5	0	H11
.....uaaaguuacgguaaccgaaguu.....	37	0	H11
.....uaaaguuacgguaaccgGaguu.....	1	1	H11
.....uaaaguuacgguaaccgaaguuu.....	91	0	H11
.....uaaaguuacgguaaccgaaguGa.....	1	1	H11
.....uaaaguuacgguaaccgCaguua.....	2	1	H11
.....uaaaguuuUgguaaccgaaguuu.....	1	1	H11
.....uaaaguuacgguaaccgaaguuuA.....	3	1	H11
.....aaaguuacgguaaccgaaguuu.....	1	0	H11
.....ucuuuggguauccuagcug.....	11	0	B14
.....ucuuuggguauccuagcugu.....	4	0	B14
.....ucuuuggguauccuagcuguu.....	6	0	B14
.....ucuuuUguauccuagcuguag.....	1	1	B14
.....ucuuuggguauccuagcuguag.....	106	0	B14
.....ucAuuggguauccuagcuguagg.....	1	1	B14
.....ucuuuggGauccuagcuguagg.....	1	1	B14
.....ucuuuggguauccuagcuguagC.....	1	1	B14
.....ucCuuggguauccuagcuguagg.....	1	1	B14

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaaggcguuuuuauuucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuugguauccuagcuguaG.....	2	1	B14
.....ucuuugguauccuagcuguaU.....	4	1	B14
.....ucuuugguauccuagcCguagg.....	1	1	B14
.....ucuuCgguauccuagcuguaagg.....	2	1	B14
.....ucuuuggAauccuagcuguaagg.....	1	1	B14
.....ucuuugguauccuagcugGagg.....	1	1	B14
.....ucuuugguauccuagcuUuagg.....	1	1	B14
.....ucuuugguauccuagcuguaagg.....	261	0	B14
.....ucuuugguauccuagcuguaaggA.....	3	1	B14
.....ucuuugguauccuagcuguaaggU.....	5	1	B14
.....ucuuugguauccuagcuguaaggc.....	6	0	B14
.....ucuuugguauccuagcuguaaggcUu.....	1	1	B14
.....ucuuugguauccuagcuguaaggcguuuu.....	1	0	B14
.....ucuuugguauccuagcuguaaggcguuuuuuuuuccc.....	1	0	B14
.....cuuugguauccuagcuguaaggc.....	1	0	B14
.....uuugguauccuagcuguaaggcgA.....	1	1	B14
.....cuagcuguaaggcguuuuuuuuucccua.....	1	0	B14
.....uaaaguuacgguaaccgaaguu.....	8	0	B14
.....uaaaguuacgguaaccgaaguuA.....	43	0	B14
.....uaaaguuacgguaaccgaaguuA.....	1	1	B14
.....uaaaguuacgguaaccgaaguuU.....	2	1	B14
.....Cucuugguauccuagcuguaagg.....	1	1	B11
.....ucuuugguauccuagcug.....	22	0	B11
.....ucuuugguauccuagcugu.....	12	0	B11
.....ucuuugguauccuagcugC.....	1	1	B11
.....ucuuugguauccuagcugua.....	8	0	B11
.....ucAuugguauccuagcuguaag.....	1	1	B11
.....ucuuugguauccuagcugCag.....	1	1	B11
.....ucuCugguauccuagcuguaag.....	1	1	B11
.....ucuuugguauccuagcuguaag.....	299	0	B11
.....ucuuugguauccuGgcuguaag.....	1	1	B11
.....ucuuuggAauccuagcuguaag.....	2	1	B11
.....ucuuugguUuccuagcuguaag.....	1	1	B11
.....ucuuugguauccuaAcuguaag.....	2	1	B11
.....ucuuugguauccuagcuguaA.....	1	1	B11
.....ucuuugAuauccuagcuguaag.....	1	1	B11
.....ucuuCgguauccuagcuguaagg.....	1	1	B11
.....ucuuuUguauccuagcuguaagg.....	1	1	B11
.....ucuuugguauccuagcugCagg.....	1	1	B11
.....ucuuugguauccuagcuguaagg.....	788	0	B11
.....ucuuugguauccuagcCguagg.....	1	1	B11
.....ucAuugguauccuagcuguaagg.....	2	1	B11
.....ucuuugguauccuagcuguaUg.....	1	1	B11
.....ucuuugguauccuUgcuguaagg.....	1	1	B11
.....Ccuuugguauccuagcuguaagg.....	1	1	B11
.....ucuuugguauccuagcugGagg.....	1	1	B11
.....ucuuugguaCccuagcuguaagg.....	1	1	B11
.....ucuuugguaucAuaagcuguaagg.....	1	1	B11
.....ucGuugguauccuagcuguaagg.....	1	1	B11
.....ucuuugguauccuagcAguagg.....	1	1	B11
.....ucuuugguauccuagcuguUgg.....	1	1	B11
.....ucuuugguauccuagcuguaG.....	1	1	B11
.....ucuuGgguauccuagcuguaagg.....	3	1	B11
.....ucuuugguauccuagcuguaGU.....	6	1	B11
.....ucuuugguauccuagcuguaaggU.....	3	1	B11
.....ucuuugguauccuagcuguaaggA.....	3	1	B11
.....cuuugguauccuagcuguaagg.....	1	0	B11
.....cuuugguauccuagcuguaaggcU.....	1	1	B11
.....uaaaguuacgguaaccgaagu.....	1	0	B11
.....uaaaguuacgguaaccgaaguu.....	15	0	B11
.....uaaaguuacgguaaccgaAuuA.....	1	1	B11
.....uaaaguuacgguaaccgaaguuA.....	42	0	B11
.....uaaaguuacgguaaccgaaguuA.....	1	1	B11
.....Cucuugguauccuagcugu.....	1	1	E01
.....Cucuugguauccuagcugua.....	1	1	E01
.....Cucuugguauccuagcuguaag.....	4	1	E01
.....Cucuugguauccuagcuguaagg.....	8	1	E01
.....Gucuugguauccuagcuguaagg.....	1	1	E01

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuauucccuaaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcCg.....	1	1	E01
.....ucuuuggguauccuagcuA.....	2	1	E01
.....ucAuuggguauccuagcug.....	3	1	E01
.....ucuuuggguauccuagcug.....	242	0	E01
.....ucuCuggguauccuagcug.....	1	1	E01
.....ucuuuggguUuccuagcugu.....	1	1	E01
.....ucuuuggguauccuagcGgu.....	1	1	E01
.....ucuuuggguauccuagcCgu.....	1	1	E01
.....ucuuuUguauccuagcugu.....	1	1	E01
.....ucuuuggguauccuagcAgu.....	1	1	E01
.....ucuuuggguauccuagcugu.....	172	0	E01
.....ucuuuggguauccuagcugC.....	5	1	E01
.....ucuuuggguauccuagUugu.....	1	1	E01
.....ucuuuggguauccuagcugu.....	133	0	E01
.....ucuuuggguauccuagcAgu.....	1	1	E01
.....uAuuggguauccuagcugu.....	1	1	E01
.....ucuuuggguauccuagcuguU.....	2	1	E01
.....ucuuuggguauccuagcuAua.....	1	1	E01
.....ucuuAgguauccuagcuguag.....	1	1	E01
.....ucuCuggguauccuagcuguag.....	1	1	E01
.....ucuuuggguauccuagUuguag.....	1	1	E01
.....ucuuuCguauccuagcuguag.....	1	1	E01
.....ucCuuggguauccuagcuguag.....	4	1	E01
.....ucuuuggguauccuUgcuguag.....	2	1	E01
.....ucuuuggguauccuagcugAag.....	3	1	E01
.....ucuuuggguauccuagcAguag.....	16	1	E01
.....ucuuuggguauccuagcuguGg.....	4	1	E01
.....ucuuuggguauccuagcCguag.....	7	1	E01
.....ucGuuggguauccuagcuguag.....	8	1	E01
.....uAuuggguauccuagcuguag.....	1	1	E01
.....ucuuuggguauccuCgcuguag.....	4	1	E01
.....ucuuuggguauccuagcuguAC.....	1	1	E01
.....ucuuuUguauccuagcuguag.....	3	1	E01
.....ucuuuggguauccuaUcuguag.....	3	1	E01
.....ucuuuggguauccuagcugCag.....	2	1	E01
.....ucAuuggguauccuagcuguag.....	6	1	E01
.....ucuuCggguauccuagcuguag.....	1	1	E01
.....ucuuuggguauUcuagcuguag.....	2	1	E01
.....ucuuuggguauccuagcuguAU.....	5	1	E01
.....Ccuuuggguauccuagcuguag.....	1	1	E01
.....ucuuuggguauccuGgcuguag.....	1	1	E01
.....ucuuuggguauccuagcugGag.....	6	1	E01
.....ucuuuggguauccuagcuUuag.....	3	1	E01
.....ucuuuAguauccuagcuguag.....	3	1	E01
.....ucuuuggguauccuagcGguag.....	11	1	E01
.....ucuuuggguAAccuagcuguag.....	2	1	E01
.....Gcuuuggguauccuagcuguag.....	1	1	E01
.....ucuuuggguauccuagcuguAA.....	6	1	E01
.....ucuuuggguauccuagcuguag.....	3942	0	E01
.....ucuuuggguauccuagcuguCg.....	6	1	E01
.....ucuuuggguauccuagcuguag.....	1	1	E01
.....ucuuuggguUuccuagcuguagg.....	1	1	E01
.....ucuuuggguauccuagcuguagg.....	3	1	E01
.....ucuuuggguauccuagcuguagA.....	13	1	E01
.....Ccuuuggguauccuagcuguagg.....	3	1	E01
.....ucuuuggguauccuagcuCuagg.....	1	1	E01
.....ucuuuggguauccuagcuguACg.....	3	1	E01
.....ucuuugUuauccuagcuguagg.....	5	1	E01
.....ucuuuggguauccuagGuguagg.....	1	1	E01
.....ucuuuggguauccuagcuguAUg.....	5	1	E01
.....ucuuuUguauccuagcuguagg.....	4	1	E01
.....ucuuuggguauccuagcuguagg.....	9629	0	E01
.....ucuuCggguauccuagcuguagg.....	4	1	E01
.....ucuuuggguauccuagcCguagg.....	15	1	E01
.....ucuuuggguauccuagcuguagC.....	4	1	E01
.....ucuuuggguauccuUgcuguagg.....	1	1	E01
.....ucuuugCuauccuagcuguagg.....	1	1	E01
.....ucuuuggguauccuagcugAagg.....	12	1	E01
.....ucuuuggguauUcuagcuguagg.....	1	1	E01
.....ucuuuggguauccuagAuguagg.....	1	1	E01

Mature

Star

gucacccgcugccucucguuuucuuuugguauccuagcuguaggcguuuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgcacgugugucagag

.....ucuuuugguaucUuagcuguagg.....	1	1	E01
.....ucuuuugguauccuagcuguagU.....	16	1	E01
.....ucuuuugguauccuagcAguagg.....	24	1	E01
.....ucuuuAguauccuagcuguagg.....	7	1	E01
.....ucuuuugguaucGuagcuguagg.....	3	1	E01
.....ucuuuugguGuccuagcuguagg.....	2	1	E01
.....ucuuuugguauccuaAcuguagg.....	3	1	E01
.....ucuuuugguauccuagcuguCgg.....	7	1	E01
.....Gcuuugguauccuagcuguagg.....	2	1	E01
.....ucuuuugguauccuagcuguGgg.....	4	1	E01
.....ucuuuugguauccuagcuUuagg.....	3	1	E01
.....ucuuuugguaucAcuagcuguagg.....	1	1	E01
.....ucAuugguauccuagcuguagg.....	16	1	E01
.....ucuuuugguauccuaUcuguagg.....	2	1	E01
.....ucuuuCGuauccuagcuguagg.....	2	1	E01
.....ucCuugguauccuagcuguagg.....	8	1	E01
.....ucuuuugguauccuagcuAuagg.....	2	1	E01
.....ucuuuugguauccuagcGguagg.....	36	1	E01
.....ucuuuugguauccuagcuguaAg.....	2	1	E01
.....Acuuugguauccuagcuguagg.....	4	1	E01
.....ucuuuugguauccuagcugCagg.....	2	1	E01
.....uUuuugguauccuagcuguagg.....	3	1	E01
.....ucuuuugguauccCagcuguagg.....	1	1	E01
.....ucuuuugguauccuagUguagg.....	2	1	E01
.....ucGuugguauccuagcuguagg.....	10	1	E01
.....ucuuuuggAauccuagcuguagg.....	3	1	E01
.....ucuuuugguaCccuagcuguagg.....	1	1	E01
.....ucuAuugguauccuagcuguagg.....	2	1	E01
.....ucuuuugguauccuaCcuguagg.....	1	1	E01
.....ucuuuugguauccuGgcuguagg.....	3	1	E01
.....ucuuuugguauccuagcugGagg.....	12	1	E01
.....ucuuuugguauccuagcuguaggU.....	77	1	E01
.....ucuuuugguauccuagcuguaggA.....	68	1	E01
.....ucuuuugguauccuagcuguaggc.....	18	0	E01
.....ucuuuugguauccuagcuguaggcU.....	3	1	E01
.....ucuuuugguauccuagcuguaggcA.....	1	1	E01
.....ucuuuugguauccuagcuguaggcguuuuauucc.....	1	0	E01
.....ucuuuugguauccuagcuguaggcguuuuauuccc.....	3	0	E01
.....ucuuuugguauccuagcuguaggcguuuuauucccuaaaguuacg.....	2	0	E01
.....cuuugguauccuagcuguag.....	2	0	E01
.....Uuuugguauccuagcuguagg.....	1	1	E01
.....cuuugguauccuagcuguagg.....	3	0	E01
.....uuugguauccuagcuguag.....	2	0	E01
.....uugguauccuagcuguagg.....	1	0	E01
.....cuaaaguuacgguaaccgaaguu.....	3	0	E01
.....uaaaguuacgguaaccgaagu.....	7	0	E01
.....uaaaguuacgguaaccgaaguu.....	58	0	E01
.....uaaaguuacgguaaccgaaguuu.....	224	0	E01
.....uaaaguuacgguaaccgaaguuU.....	1	1	E01
.....uaaaguuacgguaaccgaaguuA.....	7	1	E01
.....uaaaguuacgguaaccgaaguuU.....	2	1	E01
.....uaaaguuacgguaaccgaaguuac.....	1	0	E01
.....uCucuugguauccuagcuguag.....	1	1	E13
.....Cucuugguauccuagcuguag.....	2	1	E13
.....Cucuugguauccuagcuguagg.....	8	1	E13
.....ucuuuugguauccuagcuA.....	1	1	E13
.....ucCuugguauccuagcug.....	1	1	E13
.....ucGuugguauccuagcug.....	1	1	E13
.....ucuuuugguauccuaUcug.....	1	1	E13
.....ucuuuugguauccuagcug.....	388	0	E13
.....ucGuugguauccuagcugu.....	1	1	E13
.....ucuuuugguauccuagcugC.....	5	1	E13
.....ucuuCGguauccuagcugu.....	1	1	E13
.....ucuuuugguauccuagcugG.....	1	1	E13
.....ucuuuugguauccuagcugu.....	166	0	E13
.....ucuuuugguauccuagcugua.....	143	0	E13
.....ucuuuugguauccuagcuguG.....	2	1	E13
.....ucuuuugguauccuagcuguU.....	1	1	E13
.....ucuuuuggGauccuagcugua.....	2	1	E13

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagGuguag.....	1	1	E13
.....ucuuuggguauccuagcuguCg.....	1	1	E13
.....uUuuuggguauccuagcuguag.....	2	1	E13
.....ucuuuggguauccuaCcuguag.....	5	1	E13
.....ucuuuggguauccuagcugAag.....	7	1	E13
.....ucuuugggAauccuagcuguag.....	1	1	E13
.....ucAuuggguauccuagcuguag.....	8	1	E13
.....ucuuuggguauccuaUcuguag.....	1	1	E13
.....Acuuuggguauccuagcuguag.....	1	1	E13
.....ucuuuggguauccuagcuUuag.....	3	1	E13
.....ucuuuggguauccuagcuguGg.....	1	1	E13
.....ucuuuggguauccuagcuguuC.....	2	1	E13
.....ucuuuggguauccuagcuAuag.....	1	1	E13
.....ucuuuggguauccuagcCguag.....	2	1	E13
.....ucuuGggguauccuagcuguag.....	3	1	E13
.....ucuCggguauccuagcuguag.....	1	1	E13
.....ucuuuggguauccuagcuguag.....	4403	0	E13
.....ucuuuggguGuccuagcuguag.....	1	1	E13
.....ucuuuggguauccuagcuguuU.....	6	1	E13
.....ucuuuggguauccuCgcuguag.....	1	1	E13
.....ucuuuggguauccAuagcuguag.....	2	1	E13
.....ucuuugUuauccuagcuguag.....	1	1	E13
.....ucuuuggguUuccuagcuguag.....	1	1	E13
.....ucuuuggguauccuagcuguAA.....	2	1	E13
.....ucuuuggguauccuagcugGag.....	4	1	E13
.....ucuuuUguauccuagcuguag.....	1	1	E13
.....ucuuuggguauccCagcuguag.....	1	1	E13
.....ucuuuggguauccuagcuguUg.....	1	1	E13
.....ucuuugggGauccuagcuguag.....	1	1	E13
.....ucuuuggguauccuUgcuguag.....	1	1	E13
.....Ccuuuggguauccuagcuguag.....	2	1	E13
.....ucuuuCGuauccuagcuguag.....	2	1	E13
.....ucGuuggguauccuagcuguag.....	5	1	E13
.....ucuuuggguauccuagcugCag.....	3	1	E13
.....ucCuuggguauccuagcuguag.....	4	1	E13
.....ucuuuggguauccuagcGguag.....	1	1	E13
.....ucuuuggguauccuagcuCuag.....	1	1	E13
.....ucuuuggguauccuagcAguag.....	5	1	E13
.....ucuuuggguauccuaAcuguag.....	4	1	E13
.....ucuAuggguauccuagcuguag.....	2	1	E13
.....ucuuuggCauccuagcuguag.....	2	1	E13
.....ucuuCggguauccuagcuguag.....	3	1	E13
.....ucuuAgguauccuagcuguag.....	5	1	E13
.....ucuuugggAauccuagcuguagg.....	5	1	E13
.....uUuuuggguauccuagcuguagg.....	2	1	E13
.....ucuuuggguauccAuagcuguagg.....	2	1	E13
.....ucuuuCGuauccuagcuguagg.....	1	1	E13
.....ucuuuggguauccuaAcuguagg.....	11	1	E13
.....ucuuuggguauccuagcuguagg.....	10051	0	E13
.....ucuCggguauccuagcuguagg.....	3	1	E13
.....ucuuuggguauccuagcuguagC.....	2	1	E13
.....ucGuuggguauccuagcuguagg.....	14	1	E13
.....ucuuuggguauccuagAguagg.....	2	1	E13
.....ucuuuggguauccuagcugGagg.....	11	1	E13
.....ucuuuggguauccuagcGguagg.....	8	1	E13
.....ucuuuggguauccuagcuguAAg.....	9	1	E13
.....ucuuuggguauccuagcugAagg.....	9	1	E13
.....ucuuuggguUuccuagcuguagg.....	5	1	E13
.....ucuuuggGauccuagcuguagg.....	2	1	E13
.....ucAuuggguauccuagcuguagg.....	18	1	E13
.....ucuuuggguauccuagUguagg.....	2	1	E13
.....ucuuuggguGuccuagcuguagg.....	1	1	E13
.....ucuuuggguauccuagGuguagg.....	2	1	E13
.....ucuuuggguauccAagcuguagg.....	2	1	E13
.....ucuuuggguacCcucagcuguagg.....	3	1	E13
.....ucuuuggguauccuUgcuguagg.....	2	1	E13
.....ucuuuggguauccuagcuguagU.....	31	1	E13
.....ucuuugUuauccuagcuguagg.....	6	1	E13
.....ucuuuggguauccuagcCguagg.....	6	1	E13
.....ucuuuggguauccuagcuguCgg.....	1	1	E13

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaaggcguuuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuUguauccuagcuguaagg.....	4	1	E13
.....ucuuuggCauccuagcuguaagg.....	1	1	E13
.....ucuuuggguauAcuagcuguaagg.....	9	1	E13
.....ucuuuggguauUuagcuguaagg.....	1	1	E13
.....ucuuuAguauccuagcuguaagg.....	2	1	E13
.....ucuuuggguauAccuagcuguaagg.....	3	1	E13
.....ucCuuggguauccuagcuguaagg.....	6	1	E13
.....ucuuuggguauUcuagcuguaagg.....	1	1	E13
.....ucuuAgguauccuagcuguaagg.....	7	1	E13
.....ucuuuggguauccuagcuguaCg.....	5	1	E13
.....ucuuuggguauGcuagcuguaagg.....	1	1	E13
.....ucuuuggguauccuagcAguagg.....	11	1	E13
.....ucuuuggguauccuagcuguUgg.....	3	1	E13
.....ucuuuggguauccuaCcuguaagg.....	2	1	E13
.....ucuuuggguauccuagcuguaUg.....	13	1	E13
.....ucuuuggguauccuGgcuguaagg.....	1	1	E13
.....ucuuuggguauccuagcuguaG.....	13	1	E13
.....ucuuuggguauccuagcUuagg.....	1	1	E13
.....ucuuuggguauccuagcugCagg.....	12	1	E13
.....ucuuGggguauccuagcuguaagg.....	15	1	E13
.....ucuuuggguCuccuagcuguaagg.....	1	1	E13
.....ucuuuggguauccCagcuguaagg.....	1	1	E13
.....ucuuuggguauccuGgcuguaagg.....	1	1	E13
.....ucuuCggguauccuagcuguaagg.....	7	1	E13
.....ucuuuggguauccuaUcuguaagg.....	4	1	E13
.....ucuuAgguauccuagcuguaaggc.....	1	1	E13
.....ucuuuggguauccuagcuguaaggA.....	67	1	E13
.....ucuuGggguauccuagcuguaaggc.....	1	1	E13
.....ucCuuggguauccuagcuguaaggc.....	1	1	E13
.....ucuuuggguauccuagcuguaCgc.....	1	1	E13
.....ucuuuggguauccuagcuguaaggG.....	1	1	E13
.....ucuuuggguauccuagcuguaaggc.....	142	0	E13
.....ucuuuggguauccuagcuguaaggU.....	118	1	E13
.....ucuuuggguauccuagcuguaaggcg.....	2	0	E13
.....ucuuuggguauccuagcuguaaggcA.....	6	1	E13
.....ucuuuggguauccuagcuguaaggcC.....	1	1	E13
.....ucuuuggguauccuagcuguaaggcU.....	17	1	E13
.....ucuuuggguauccuagcuguaaggcUu.....	1	1	E13
.....ucuuuggguauccuagcuguaaggcUuuuuu.....	1	1	E13
.....ucuuuggguauccuagcuguaaggcguuuuua.....	1	0	E13
.....ucuuuggguauccuagcuguaaggcguuuuuuauuccc.....	6	0	E13
.....ucuuuggguauccuagcuguaaggcguuuuuuauucccu.....	2	0	E13
.....cuuuggguauccuagcuguaag.....	1	0	E13
.....cuuuggguauccuagcuguaagg.....	9	0	E13
.....cuuuggguauccuagcuguaaggc.....	7	0	E13
.....cuuuggguauccuagcuguaaggcg.....	1	0	E13
.....uuuggguauccuagcugua.....	1	0	E13
.....uuuggguauccuagcuguaag.....	2	0	E13
.....uuuggguauccuagcuguaagg.....	2	0	E13
.....uuuggguauccuagcuguaaggcg.....	1	0	E13
.....uuggguauccuagcuguaagg.....	1	0	E13
.....uuggguauccuagcuguaaggcg.....	1	0	E13
.....cguuuuuuauucccuaaaguuacgguaaccgaaguu.....	1	0	E13
.....cuaaaguuacgguaaccgaaguu.....	2	0	E13
.....uaaaguuacgguaaccgaaU.....	1	1	E13
.....uaaaguuacgguaaccgaagu.....	4	0	E13
.....uaaaguuacgguaaccgaaguu.....	113	0	E13
.....uaUaguuacgguaaccgaaguu.....	1	1	E13
.....uaaaguuCgguaaccgaaguu.....	1	1	E13
.....uaaaguuacgguaacUgaaguu.....	1	1	E13
.....uaaaguuacgguaaccgaaUuu.....	1	1	E13
.....uaaagUuacgguaaccgaaguu.....	1	1	E13
.....uaaaUuuacgguaaccgaaguu.....	1	1	E13
.....uaaaguuacgguaaccgaaguCa.....	1	1	E13
.....uaaaguuUgguaaccgaaguu.....	1	1	E13
.....uaaaguuacgguaaccgaaCuua.....	1	1	E13
.....uaaaguuacgguaaccgaaguu.....	364	0	E13
.....uaaaguuacgguaaccgaaguuU.....	4	1	E13
.....uaaaguuacgguaacGgaaguu.....	1	1	E13
.....uaaaguuacgguaacUgaaguu.....	1	1	E13

Star

[illegible]

Star

[illegible]

Mature

Star

gucaccccgugccucucguuuucuuuggguauccuagcuguaggcguuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcuguaggA.....	12	1	A44
.....ucuuuggguauccuagcuguaggU.....	31	1	A44
.....uuuggguauccuagcuguagg.....	1	0	A44
.....uaaaguuacgguaaccgaa.....	1	0	A44
.....uaaaguuacgguaaccgaagu.....	1	0	A44
.....uaaaguuacgguaaccgaaguu.....	9	0	A44
.....uaaagCuacgguaaccgaaguu.....	1	1	A44
.....uaaaguuacgguaaccgaaguu.....	53	0	A44
.....uaaaguuacgguaaccgaaguuU.....	1	1	A44
.....uaaaguuacgguaaccgaaguGa.....	1	1	A44
.....uaaaguuacgguaaccgCaguua.....	1	1	A44
.....uaaaguuacgguaaccgaaguuac.....	1	0	A44
.....uaaaguuacgguaaccgaaguuU.....	5	1	A44
.....Cucuuggguauccuagcuguagg.....	1	1	A11
.....ucuuuggguauccuagcug.....	16	0	A11
.....ucuuuggguauccuagcugu.....	23	0	A11
.....ucAuuggguauccuagcugu.....	1	1	A11
.....ucuuuggguauccuagcugu.....	17	0	A11
.....ucuuuggCaucuuagcuguag.....	1	1	A11
.....ucuuuggguauccuagcGguag.....	1	1	A11
.....ucuuuggguauccuagcuguGg.....	2	1	A11
.....ucuuuggguauccuagcuguCg.....	1	1	A11
.....ucCuuggguauccuagcuguag.....	1	1	A11
.....ucGuuggguauccuagcuguag.....	1	1	A11
.....ucuuuggguauccuagcuguAA.....	3	1	A11
.....ucuuuUguaucuuagcuguag.....	1	1	A11
.....ucuuuggguauccuagcAguag.....	3	1	A11
.....ucuuuggguauccuagcuguag.....	1	1	A11
.....ucCuuggguauccuagcuguag.....	1	1	A11
.....ucuuuggguauccuagcuguag.....	466	0	A11
.....ucuuuAguauccuagcuguag.....	1	1	A11
.....ucCuuggguauccuagcuguagg.....	1	1	A11
.....ucuuuggguauccuagcuguagg.....	594	0	A11
.....ucuuuggguauccuagcuguagU.....	3	1	A11
.....ucuuuggguauccuagcGguagg.....	3	1	A11
.....Gcuuuggguauccuagcuguagg.....	1	1	A11
.....ucuuuggguGuccuagcuguagg.....	1	1	A11
.....ucGuuggguauccuagcuguagg.....	1	1	A11
.....ucuuuggguauccuagcAguagg.....	5	1	A11
.....ucuuuggguauccuagcuguagg.....	2	1	A11
.....ucuuugUauccuagcuguagg.....	1	1	A11
.....ucuuuggguauccuagcugGagg.....	1	1	A11
.....Acuuuggguauccuagcuguagg.....	1	1	A11
.....ucAuuggguauccuagcuguagg.....	2	1	A11
.....ucuuuggGauccuagcuguagg.....	1	1	A11
.....ucuuuggguauccuagAguagg.....	1	1	A11
.....ucuuuggguauccuagcCguagg.....	2	1	A11
.....ucuuuggAauccuagcuguagg.....	1	1	A11
.....ucuuuggguauccuagcuguCgg.....	1	1	A11
.....ucuuuggguauccuagcuguaggA.....	10	1	A11
.....ucuuuggguauccuagcuguaggc.....	1	0	A11
.....ucuuuggguauccuagcuguaggU.....	14	1	A11
.....ucuuuggguauccuagcuguaggcU.....	1	1	A11
.....cuuuggguauccuagcuguag.....	1	0	A11
.....cuuuggguauccuagcuguagg.....	1	0	A11
.....uaaaguuacgguaaccgaaguu.....	10	0	A11
.....uaaaguuacgguaaccgaaguu.....	43	0	A11
.....uaaaguuacgguaaccgaaguuU.....	3	1	A11
.....uaaaguuacgguaaccgaaguuA.....	1	1	A11
.....Cucuuggguauccuagcugu.....	2	1	T71
.....Cucuuggguauccuagcuguag.....	2	1	T71
.....Cucuuggguauccuagcuguagg.....	6	1	T71
.....ucuuuggguauccuagcuU.....	1	1	T71
.....ucuuuggguauccuagcug.....	92	0	T71
.....ucGuuggguauccuagcug.....	1	1	T71
.....ucuuuggguauccuagcugC.....	1	1	T71
.....ucuuuggguauccuagcCgu.....	1	1	T71
.....ucuuuggguauccuagcuUu.....	1	1	T71

Mature

Star

gucacccgcgcucucuguuucuuuggguauccuagcuguaaggcguuuuuauucccuaaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag			
.....ucuuuggguauccuagcugu.....	78	0	T71
.....ucuuuggguauccuagcugAa.....	1	1	T71
.....ucuuuggguauccuagcugua.....	188	0	T71
.....ucuuuggguauUcuagcugua.....	1	1	T71
.....ucuuuUguauccuagcugua.....	1	1	T71
.....ucuuuggguauccuagcAguu.....	1	1	T71
.....ucAuuggguauccuagcugua.....	2	1	T71
.....ucuuuggguauccuagcugua.....	1	1	T71
.....ucuuuggguauccuagcugGag.....	2	1	T71
.....uUuuuggguauccuagcugua.....	1	1	T71
.....ucuuuggguauccuaCcuag.....	1	1	T71
.....ucuuuggguauccuGcuag.....	1	1	T71
.....ucuuuggguauccuaUcuag.....	2	1	T71
.....Acuuuggguauccuagcugua.....	1	1	T71
.....ucuuugggAauccuagcugua.....	1	1	T71
.....Ccuuuggguauccuagcugua.....	1	1	T71
.....ucCuuggguauccuagcugua.....	1	1	T71
.....ucuuuggguauccuagcuguaC.....	1	1	T71
.....ucuuuggguauccuagcugua.....	2501	0	T71
.....ucuuuggguauccuagcuguCg.....	3	1	T71
.....ucuuuggguauccuagcGguag.....	8	1	T71
.....ucuuugggCauccuagcugua.....	1	1	T71
.....ucuauggguauccuagcugua.....	1	1	T71
.....ucuuuggguauccuagcuguG.....	1	1	T71
.....ucAuuggguauccuagcugua.....	4	1	T71
.....ucuuugUuaucCuagcugua.....	3	1	T71
.....ucuuuggguauccCagcugua.....	1	1	T71
.....ucuuuggguauccuagcCguag.....	4	1	T71
.....ucuuuggguauccuagcugAag.....	3	1	T71
.....ucuuuAguauccuagcugua.....	1	1	T71
.....ucuuuggguauccuagcuguaU.....	1	1	T71
.....ucuuuggguauccuagcuUuag.....	1	1	T71
.....ucuuuggguauccuagcAguag.....	9	1	T71
.....ucuuuCGuaucCuagcugua.....	2	1	T71
.....ucuuuggguauccuagAguag.....	1	1	T71
.....uGuuuggguauccuagcugua.....	1	1	T71
.....ucuuAgguauccuagcugua.....	1	1	T71
.....ucuuuggguauccuaAcuag.....	1	1	T71
.....ucuuuggguauccuagcuguaA.....	19	1	T71
.....ucuuuUguauccuagcugua.....	2	1	T71
.....ucuuuggguauccuagcuguCgg.....	3	1	T71
.....ucuuuggguauccuGcuaggg.....	1	1	T71
.....ucuuuggguauccuagcuguaCg.....	2	1	T71
.....ucuuuggguauccuGgcuguaagg.....	2	1	T71
.....ucuuuggguauccuagcuguaU.....	18	1	T71
.....ucuuuggguauccuagcugGagg.....	4	1	T71
.....ucuuuggguauAcuagcuguaagg.....	2	1	T71
.....ucuuGgguaucCuagcuguaagg.....	1	1	T71
.....ucuuuggguauccuagcuCuagg.....	1	1	T71
.....ucuuuggguauccuagcuguaagg.....	1	1	T71
.....ucuuugAuaucCuagcuguaagg.....	1	1	T71
.....ucuuuggguauGcuagcuguaagg.....	3	1	T71
.....Acuuuggguauccuagcuguaagg.....	1	1	T71
.....Ccuuuggguauccuagcuguaagg.....	1	1	T71
.....ucuuuggguauccuagcuguaUg.....	4	1	T71
.....ucuuugUuaucCuagcuguaagg.....	5	1	T71
.....ucuuugggAauccuagcuguaagg.....	1	1	T71
.....ucGuuggguauccuagcuguaagg.....	6	1	T71
.....ucuuuggguauccuaUcuaggg.....	4	1	T71
.....ucuuuggguauccuagcAguagg.....	10	1	T71
.....ucAuuggguauccuagcuguaagg.....	6	1	T71
.....ucuuuggguauccuagcCguagg.....	8	1	T71
.....ucuuuggguauccuagcuguaagg.....	1	1	T71
.....ucCuuggguauccuagcuguaagg.....	2	1	T71
.....ucuuuggguauccuagcugAagg.....	3	1	T71
.....ucuuuggguauccGuagcuguaagg.....	2	1	T71
.....ucuuuggguauccuagcuguaC.....	7	1	T71
.....ucuuuggguauccuagcuguGgg.....	3	1	T71
.....ucuuugggGaucCuagcuguaagg.....	1	1	T71
.....uUuuuggguauccuagcuguaagg.....	5	1	T71

Star

[illegible]

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....Cucuuggguauccuagcuguag.....	5	1	H34
.....Cucuuggguauccuagcuguagg.....	6	1	H34
.....ucuuuggguauccuagcAg.....	1	1	H34
.....ucuuCgguauccuagcug.....	4	1	H34
.....ucuuugggAauccuagcug.....	1	1	H34
.....ucuuuggguCuccuagcug.....	1	1	H34
.....ucuuuggguauccuagcug.....	374	0	H34
.....ucGuuggguauccuagcug.....	1	1	H34
.....ucuuAgguauccuagcug.....	1	1	H34
.....ucCuuggguauccuagcug.....	1	1	H34
.....uUuuuggguauccuagcug.....	1	1	H34
.....ucuuuggguauccuagcugC.....	4	1	H34
.....ucuuuggguauccCagcugu.....	1	1	H34
.....ucuuuggguauccuagcugu.....	320	0	H34
.....ucuuuggguauccuagcugG.....	1	1	H34
.....ucuuuggguauccuaAcugua.....	1	1	H34
.....ucuuuggguauccuaUcugua.....	2	1	H34
.....ucuuuggguauccuagcugAa.....	1	1	H34
.....ucuuAgguauccuagcugua.....	1	1	H34
.....Ccuuuggguauccuagcugua.....	1	1	H34
.....ucuuuggguauccuagcugCa.....	1	1	H34
.....ucuuuggguauccuagcugua.....	490	0	H34
.....ucuuuggguauccuagGugua.....	1	1	H34
.....ucCuuggguauccuagcugua.....	1	1	H34
.....uAuuuggguauccuagcugua.....	1	1	H34
.....ucGuuggguauccuagcugua.....	1	1	H34
.....ucuuCgguauccuagcugua.....	1	1	H34
.....ucuuGgguauccuagcugua.....	1	1	H34
.....ucuuuggguauccuagcuguU.....	2	1	H34
.....ucuuuggguCuccuagcugua.....	1	1	H34
.....ucuuuggguauccuagcuguaC.....	3	1	H34
.....ucuuuggguauccuaUcugua.....	2	1	H34
.....ucuuuggguauccuagcuguag.....	8082	0	H34
.....ucuauggguauccuagcuguag.....	1	1	H34
.....ucuuAgguauccuagcuguag.....	10	1	H34
.....ucuuuAguauccuagcuguag.....	1	1	H34
.....ucuuuggguUuccuagcuguag.....	1	1	H34
.....ucuuuggguauccuagcugGag.....	6	1	H34
.....ucuuuggguAuccuagcuguag.....	2	1	H34
.....ucuuuggguauccuagcuUuag.....	4	1	H34
.....ucuCuggguauccuagcuguag.....	2	1	H34
.....ucuuuggguauAcuagcuguag.....	5	1	H34
.....ucuuuggguauccuagcuguUg.....	1	1	H34
.....ucuuuggguauccuagcAguag.....	6	1	H34
.....ucuuuggguauccuagAuguag.....	1	1	H34
.....ucuuuggguauccuagcugAag.....	4	1	H34
.....uGuuuggguauccuagcuguag.....	1	1	H34
.....ucuuuggguauccuagcCguag.....	3	1	H34
.....ucuuuggguauccuagcuguCg.....	3	1	H34
.....ucuuuggguauccuagcugCag.....	9	1	H34
.....ucuuuggGauccuagcuguag.....	5	1	H34
.....ucuuugCuauccuagcuguag.....	1	1	H34
.....ucuuugUuauccuagcuguag.....	5	1	H34
.....ucuuuggguauccuagcuguAA.....	16	1	H34
.....ucuuuggguCuccuagcuguag.....	2	1	H34
.....ucGuuggguauccuagcuguag.....	5	1	H34
.....ucuuuggguauccCagcuguag.....	2	1	H34
.....ucuuuUguauccuagcuguag.....	1	1	H34
.....ucuuuggguauccAagcuguag.....	1	1	H34
.....ucuuuggguauccuagcGguag.....	7	1	H34
.....ucuuuggguauccuaAcugua.....	6	1	H34
.....ucCuuggguauccuagcuguag.....	9	1	H34
.....ucuuuggguCuccuagcuguag.....	1	1	H34
.....ucuuGgguauccuagcuguag.....	5	1	H34
.....uUuuuggguauccuagcuguag.....	1	1	H34
.....ucAuuuggguauccuagcuguag.....	10	1	H34
.....ucuuuggguauccuagcuguauU.....	16	1	H34
.....ucuuuCGuauccuagcuguag.....	2	1	H34
.....ucuuuggguauccuagcuguGg.....	5	1	H34
.....ucuuuggguauccUuagcuguag.....	2	1	H34

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuuggCauccuagcuguag.....	4	1	H34
.....ucuuuggguauccuGgcuguag.....	1	1	H34
.....ucuuuggAauccuagcuguag.....	5	1	H34
.....ucuuuggguauccuagGuguag.....	2	1	H34
.....Ccuuuggguauccuagcuguag.....	4	1	H34
.....ucuuuggguauccuacCuguag.....	1	1	H34
.....ucuuCgguauccuagcuguag.....	10	1	H34
.....ucuuugAuauccuagcuguag.....	1	1	H34
.....ucuuuggguauccuGgcuguagg.....	1	1	H34
.....Gcuuuggguauccuagcuguagg.....	2	1	H34
.....ucuuuggguauGgagcuguagg.....	1	1	H34
.....ucuuuggguauccuagcuguCgg.....	1	1	H34
.....uUuuuggguauccuagcuguagg.....	2	1	H34
.....ucuuuggGauccuagcuguagg.....	2	1	H34
.....ucuuuggguauccuagcuguGgg.....	2	1	H34
.....ucuuuggguauccuagcuguUg.....	2	1	H34
.....ucuuGgguauccuagcuguagg.....	13	1	H34
.....ucuuAugguauccuagcuguagg.....	1	1	H34
.....ucuCggguauccuagcuguagg.....	2	1	H34
.....uAuuuggguauccuagcuguagg.....	3	1	H34
.....ucCuuggguauccuagcuguagg.....	9	1	H34
.....ucuuuggguauccuagcuguagU.....	87	1	H34
.....ucuuuggguauccuaAcuguagg.....	6	1	H34
.....ucuuuggAauccuagcuguagg.....	3	1	H34
.....ucuuuggguauccuagcCguagg.....	2	1	H34
.....ucGuuggguauccuagcuguagg.....	10	1	H34
.....ucuuuggguauccuagcugAagg.....	7	1	H34
.....ucuuuUguauccuagcuguagg.....	5	1	H34
.....ucuuuggguauccuagcugGagg.....	6	1	H34
.....ucuuuggguauccuagUuguagg.....	2	1	H34
.....ucuuuggguauccuagcuguUgg.....	3	1	H34
.....ucuuuggguauccuagcuguagC.....	18	1	H34
.....ucuuuggguacCcuagcuguagg.....	1	1	H34
.....ucuuuggguauccuagcuguagA.....	27	1	H34
.....ucuuuggguauccuagcGguagg.....	2	1	H34
.....ucuuuggguauccuagcuAuaagg.....	1	1	H34
.....ucuuCgguauccuagcuguagg.....	7	1	H34
.....ucuuuggguauUcuagcuguagg.....	1	1	H34
.....ucuuugCuauccuagcuguagg.....	1	1	H34
.....ucuuuggguauUuagcuguagg.....	2	1	H34
.....ucuuugUuauccuagcuguagg.....	1	1	H34
.....ucuuuggguUuccuagcuguagg.....	1	1	H34
.....ucuuuggguauCuaagcuguagg.....	4	1	H34
.....ucuuuggguauAcuagcuguagg.....	4	1	H34
.....ucAuggguauccuagcuguagg.....	12	1	H34
.....ucuuuggguauccuagcAguagg.....	13	1	H34
.....ucuuuggguauccuagcugCagg.....	11	1	H34
.....ucuuuggCauccuagcuguagg.....	4	1	H34
.....ucuuAgguauccuagcuguagg.....	5	1	H34
.....ucuuuggguauccuagcuguAAg.....	4	1	H34
.....ucuuuggguauccuagcuguACg.....	3	1	H34
.....ucuuuAguauccuagcuguagg.....	5	1	H34
.....ucuuuggguauccCagcuguagg.....	1	1	H34
.....Ccuuuggguauccuagcuguagg.....	1	1	H34
.....ucuuuggguAACcuagcuguagg.....	1	1	H34
.....ucuuuggguauccuagcuUuagg.....	3	1	H34
.....ucuuuggguauGcuagcuguagg.....	1	1	H34
.....ucuuuggguauccuagGuguagg.....	1	1	H34
.....ucuuuggguauccuaUcuguagg.....	6	1	H34
.....ucuuuggguauccuaCcuguagg.....	7	1	H34
.....ucuuuggguauccuGgcuguagg.....	3	1	H34
.....ucuuuggguauccuagcuguagg.....	9000	0	H34
.....ucuuuggguauccuagAuguagg.....	3	1	H34
.....ucuuuggguauccuagcuguaggc.....	49	0	H34
.....ucuuuggguauccuagcuguaggU.....	191	1	H34
.....ucuuuggguauccuaAcuguaggc.....	1	1	H34
.....ucuuuggguauccuagcuguaggA.....	189	1	H34
.....ucuuuggguauccuagcuguaggG.....	1	1	H34
.....ucuuuggguauccuagcuguaggUg.....	1	1	H34
.....ucuuuggguauccuagcuguaggcA.....	2	1	H34

Star

[illegible]

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuuauucccuaaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcuUuag.....	3	1	H71
.....ucuuuggguauccuagcuguaU.....	6	1	H71
.....ucuuuggGauccuagcuguag.....	2	1	H71
.....ucuuuggguauccuagAuguag.....	2	1	H71
.....ucuuuggguauccuGgcuguag.....	3	1	H71
.....ucuuAgguauccuagcuguag.....	5	1	H71
.....ucuuugCuauccuagcuguag.....	2	1	H71
.....uGuuuggguauccuagcuguag.....	1	1	H71
.....ucuuuggguGuccuagcuguag.....	2	1	H71
.....ucuuuggguauccuGgcuguag.....	1	1	H71
.....ucuuuggguauccuagcuguaA.....	8	1	H71
.....ucuuuggguauccuagcAguag.....	2	1	H71
.....ucuAugguauccuagcuguag.....	1	1	H71
.....ucuuuggguauccuagcugCag.....	6	1	H71
.....ucuuCgguauccuagcuguag.....	1	1	H71
.....ucuuuggguauccuagcuguGgg.....	1	1	H71
.....ucuuuggguauccuagGuguagg.....	1	1	H71
.....ucuuuggguauccuagAuguagg.....	4	1	H71
.....ucuuuggguauccuagcugCagg.....	6	1	H71
.....ucuuuggguauccuagcugGagg.....	7	1	H71
.....ucuuuggguauccuagcuAuagg.....	1	1	H71
.....ucuuuCGuauccuagcuguagg.....	1	1	H71
.....ucuuuggguauccuagcuguagC.....	6	1	H71
.....ucuuuggguauccuagcuguagA.....	16	1	H71
.....ucuuuggguauCuuagcuguagg.....	4	1	H71
.....ucuuuggguauCauagcuguagg.....	1	1	H71
.....ucuuugUauccuagcuguagg.....	3	1	H71
.....ucuuCgguauccuagcuguagg.....	9	1	H71
.....ucuuuggguauccuagcuguagCg.....	3	1	H71
.....ucuuuggguauccuagcGguagg.....	5	1	H71
.....ucuuuggguauccuagcuguUg.....	4	1	H71
.....ucuuuggguauccuagcuguAag.....	6	1	H71
.....ucCuugguauccuagcuguagg.....	5	1	H71
.....ucuuuggguauccuagcCguagg.....	2	1	H71
.....ucuuugggAauccuagcuguagg.....	6	1	H71
.....ucuuuggguauccuagcuguagU.....	52	1	H71
.....ucuuGgguauccuagcuguagg.....	8	1	H71
.....ucuuAgguauccuagcuguagg.....	8	1	H71
.....ucuuuggguauccuagcuguagg.....	7109	0	H71
.....ucuuuggguauccuGgcuguagg.....	1	1	H71
.....ucuuuggguCuccuagcuguagg.....	1	1	H71
.....ucuuuggguauAcuagcuguagg.....	2	1	H71
.....ucuCugguauccuagcuguagg.....	1	1	H71
.....ucuuuggguauccuagcugAagg.....	7	1	H71
.....ucuuuggguauccuagcuguUgg.....	2	1	H71
.....uUuuuggguauccuagcuguagg.....	4	1	H71
.....ucuuuggguauccuagcuUuagg.....	4	1	H71
.....ucuuuggguauccAagcuguagg.....	1	1	H71
.....ucuuuggguauccuGgcuguagg.....	1	1	H71
.....ucuuuggguauccuagcuCuagg.....	2	1	H71
.....ucuuuggguauccuaCcuagagg.....	6	1	H71
.....ucuuuggguauccuagcAguagg.....	9	1	H71
.....ucAuuggguauccuagcuguagg.....	7	1	H71
.....ucuuuggguauccuaUcuagagg.....	4	1	H71
.....ucGuuggguauccuagcuguagg.....	11	1	H71
.....ucuuugggCauccuagcuguagg.....	4	1	H71
.....ucuuuggguauccuaAcuguagg.....	2	1	H71
.....ucuuuUguauccuagcuguagg.....	3	1	H71
.....ucuuuggguauccuagcuguaggU.....	87	1	H71
.....ucuuugCuauccuagcuguaggc.....	1	1	H71
.....ucuuuggguauccuagcuguaggc.....	16	0	H71
.....ucuuuggguauccuagcuguaggA.....	69	1	H71
.....ucuuuggguauccuagcuguaggcA.....	2	1	H71
.....ucuuuggguauccuagcuguaggcU.....	2	1	H71
.....ucuuuggguauccuagcuguaggcUuu.....	1	1	H71
.....ucuuuggguauccuagcuguaggcguuuuuuauuccc.....	1	0	H71
.....ucuuuggguauccuagcuguaggcguuuuuuauucccuaaaguuacg.....	1	0	H71
.....cuuuggguauccuagcuguag.....	3	0	H71
.....cuuuggguauccuagcuguagg.....	4	0	H71
.....cuuuggguauccuagcuguaggc.....	1	0	H71

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaaggcguuuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....cuaaaguuacgguaaccgaaguu.....	1	0	H71
.....uaaaguuacgguaaccgaaguu.....	6	0	H71
.....uaaaguuacgguaaccgaaguu.....	98	0	H71
.....uaaaguuacgguaaccgaaguu.....	1	1	H71
.....uaCaguuacgguaaccgaaguu.....	1	1	H71
.....uaaaguuacgguaaccgaUUu.....	1	1	H71
.....uaaaguuacgguaaccgaaguuA.....	101	0	H71
.....uaaaguuacgguaaccgaUUua.....	1	1	H71
.....uaaaguuacgguaaccgaaguuAU.....	1	1	H71
.....uaaaguuacgguaaccgaaguuAA.....	4	1	H71
.....ucuuugguauccuagcug.....	26	0	A02
.....ucuuugguauccuagcugu.....	26	0	A02
.....ucuuugguauccuagcugua.....	31	0	A02
.....ucUAugguauccuagcugua.....	1	1	A02
.....ucuuuAguauccuagcugua.....	1	1	A02
.....ucuuugguauccuagcuguaU.....	3	1	A02
.....ucuuugguauccuagcAguag.....	1	1	A02
.....ucuuugguauccuagcugua.....	709	0	A02
.....ucuuugguauccuagcugCag.....	1	1	A02
.....ucCuugguauccuagcugua.....	1	1	A02
.....ucuuugguauccuagAguag.....	1	1	A02
.....ucAugguauccuagcugua.....	1	1	A02
.....ucuuugguauccuagcGguag.....	2	1	A02
.....ucuuugUuauccuagcugua.....	2	1	A02
.....ucuuugguauccuagcCguag.....	1	1	A02
.....Gcuuugguauccuagcugua.....	1	1	A02
.....ucuuugguauccuGcgugua.....	1	1	A02
.....ucuuCgguauccuagcugua.....	1	1	A02
.....ucuuugguauccuagcugAag.....	1	1	A02
.....ucuuugguauccuagcuguaA.....	1	1	A02
.....ucGuugguauccuagcugua.....	2	1	A02
.....ucuuugguauccuagcuguCg.....	1	1	A02
.....ucuuugguauccuagcugAagg.....	1	1	A02
.....ucuuugguauccuagcCguagg.....	2	1	A02
.....ucUAugguauccuagcuguaagg.....	1	1	A02
.....ucuuuggGauccuagcuguaagg.....	1	1	A02
.....ucuuugguauccAagcuguaagg.....	1	1	A02
.....ucuuugguauccuagcuguaGc.....	1	1	A02
.....ucuuugUuauccuagcuguaagg.....	1	1	A02
.....ucAugguauccuagcuguaagg.....	1	1	A02
.....ucuuugguauccuagcuguaagg.....	859	0	A02
.....uUuuugguauccuagcuguaagg.....	1	1	A02
.....ucGuugguauccuagcuguaagg.....	3	1	A02
.....ucuuugguauccuagcugCagg.....	1	1	A02
.....ucuuugguauccuagcuguaG.....	2	1	A02
.....ucuuugguauccuagcGguagg.....	2	1	A02
.....ucuuugguaUAcuagcuguaagg.....	1	1	A02
.....ucuuugguauccuagAguagg.....	2	1	A02
.....ucCuugguauccuagcuguaagg.....	1	1	A02
.....ucuuugguauccuagcuguCgg.....	1	1	A02
.....ucuuUguauccuagcuguaagg.....	1	1	A02
.....ucuuugguauccuagcuguaUg.....	1	1	A02
.....ucuuugguauccuagcuguaGU.....	6	1	A02
.....ucuuugguauccuagcAguagg.....	3	1	A02
.....ucuuugguauccuagcugGagg.....	1	1	A02
.....ucuuugguauccuagcuguaaggU.....	10	1	A02
.....ucuuugguauccuagcuguaaggA.....	6	1	A02
.....ucuuugguauccuagcuguaaggc.....	9	0	A02
.....ucuuugguauccuagcuguaaggcguuuuauucccuaaaguuacgUu.....	1	1	A02
.....cuuugguauccuagcuguaagg.....	1	0	A02
.....cuuugguauccuagcuguaaggcU.....	1	1	A02
.....uaaaguuacgguaaccgaag.....	1	0	A02
.....uaaaguuacgguaaccgaaguu.....	1	0	A02
.....uaaaguuacgguaaccgaaguu.....	32	0	A02
.....uaaaguuacgguaaccgaaguuA.....	55	0	A02
.....uaaaguuacgguaaccgaaguuAA.....	3	1	A02
.....Cucuugguauccuagcugua.....	1	1	E74
.....Cucuugguauccuagcuguaagg.....	1	1	E74

Star

[illegible]

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaggcguuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuugguauccuagcuguagg.....	3657	0	E74
.....ucuuugUuauccuagcuguagg.....	2	1	E74
.....ucuuuUguauccuagcuguagg.....	1	1	E74
.....ucuuugguauccuagcuguagCg.....	4	1	E74
.....ucuuugguauccuagcuguagU.....	111	1	E74
.....ucuuugguauccuagcuguagC.....	32	1	E74
.....ucuuugguauccuagcCguagg.....	2	1	E74
.....ucuuugguauccuaAcuagg.....	1	1	E74
.....ucCuugguauccuagcuguagg.....	2	1	E74
.....ucuuugguauccuagcuguagA.....	81	1	E74
.....ucuuAgguauccuagcuguagg.....	4	1	E74
.....ucuuugguCuccuagcuguagg.....	1	1	E74
.....ucGuugguauccuagcuguagg.....	4	1	E74
.....ucuuugguauccuagcCguaggc.....	1	1	E74
.....ucuuugguauccuagcuguaggU.....	77	1	E74
.....ucuuugguauccuagcuguaggc.....	64	0	E74
.....ucuuugguauccuagcuguaggG.....	2	1	E74
.....ucuuugguauccuagUguaggc.....	1	1	E74
.....ucuuugguauccuagcuguaggA.....	132	1	E74
.....ucuuugguauccuagcuguaggcA.....	3	1	E74
.....ucuuugguauccuagcuguaggcU.....	12	1	E74
.....ucuuugguauccuagcuguaggcUuu.....	1	1	E74
.....ucuuugguauccuagcuguaggcguuuuuauucU.....	1	1	E74
.....ucuuugguauccuagcuguaggcguuuuuauucc.....	1	0	E74
.....ucuuugguauccuagcuguaggcguuuuuauuccc.....	1	0	E74
.....ucuuugguauccuagcuguaggcguuuuuauucccu.....	1	0	E74
.....ucuuugguauccuagcuguaggcguuuuuauuccuaaag.....	1	0	E74
.....cuuugguauccuagcuguag.....	2	0	E74
.....cuuugguauccuagcuguagg.....	1	0	E74
.....cuuugguauccuagcuguaggc.....	2	0	E74
.....cuuugguauccuagcuguaggcA.....	1	1	E74
.....uuugguauccuagcuguag.....	1	0	E74
.....uuugguauccuagcuguagA.....	1	1	E74
.....uuugguauccuagcuguagg.....	1	0	E74
.....uugguauccuagcuguag.....	1	0	E74
.....uugguauccuagcuguagg.....	1	0	E74
.....cuaaaguuacgguaaccgaaguu.....	1	0	E74
.....uaaaguuacgguaaccgaag.....	2	0	E74
.....uaaaguuacgguaaccgaagu.....	3	0	E74
.....uaaaguuacgguaaccgaaguu.....	88	0	E74
.....uaaaguuacgguaacGgaaguu.....	1	1	E74
.....uaaaguuacgguaaccgaAuu.....	1	1	E74
.....uaaaguuacgguaaccgaaguu.....	84	0	E74
.....uaCaguuacgguaaccgaaguu.....	1	1	E74
.....uaaaguCacgguaaccgaaguu.....	1	1	E74
.....uaaaguuacgguaaccgaaguuA.....	3	1	E74
.....Uaaguuacgguaaccgaaguu.....	1	1	E74
.....Cucuugguauccuagcuguag.....	1	1	A62
.....Cucuugguauccuagcuguagg.....	2	1	A62
.....ucuuugguauccuagcCg.....	1	1	A62
.....ucuuugUuauccuagcug.....	1	1	A62
.....ucCuugguauccuagcug.....	1	1	A62
.....ucuuugguauccuagcug.....	51	0	A62
.....ucuuugguauccuagcugu.....	36	0	A62
.....ucuuugguauccuagcugG.....	1	1	A62
.....uAuugguauccuagcugu.....	1	1	A62
.....ucuuugguauccuagcugC.....	2	1	A62
.....ucuuugguauccuagcAgu.....	1	1	A62
.....ucuuugguGuccuagcugu.....	1	1	A62
.....ucuuugguauccuagcCgua.....	1	1	A62
.....ucAuugguauccuagcugu.....	1	1	A62
.....ucuuugguauccuagcugu.....	43	0	A62
.....ucuuugguauccuagcuguC.....	1	1	A62
.....ucuuugguauccuagcugAag.....	2	1	A62
.....ucuuuCGuauccuagcuguag.....	1	1	A62
.....ucuuugguauccGagcuguag.....	1	1	A62
.....ucuuugguauccuagcAguag.....	2	1	A62
.....ucAuugguauccuagcuguag.....	2	1	A62
.....ucuuugguauccuagcuguUg.....	1	1	A62

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaaggcguuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcuguaU.....	2	1	A62
.....ucuuuggguauccuagcuguaCg.....	4	1	A62
.....ucuuuggguauccuagcuguaag.....	774	0	A62
.....ucuuuggguauccuagcuguaA.....	4	1	A62
.....ucuuuAguauccuagcuguaag.....	1	1	A62
.....ucuuuggguauccuagcGguag.....	4	1	A62
.....ucuaugguauccuagcuguaag.....	1	1	A62
.....ucuuuggguauccuagAuguaag.....	1	1	A62
.....ucGuuggguauccuagcuguaag.....	1	1	A62
.....ucuuuggguauccuagcCguag.....	4	1	A62
.....ucuuuggguauccuagcuguaUg.....	1	1	A62
.....uGuuuggguauccuagcuguaagg.....	1	1	A62
.....ucuuuggguauccuagcuguCgg.....	7	1	A62
.....ucuuuggguauccuagcugGagg.....	1	1	A62
.....ucuuuggguauccuagcuguaGA.....	3	1	A62
.....ucuuuggguauccuagcuguaU.....	17	1	A62
.....ucuuuggguauccuagGuguagg.....	1	1	A62
.....ucuuuggguauccuagcAguagg.....	9	1	A62
.....ucGuuggguauccuagcuguaagg.....	2	1	A62
.....ucuuuggguauccuagcuguaAag.....	1	1	A62
.....ucuuuggguauccuagcCguagg.....	4	1	A62
.....ucuuuggguauAcuagcuguaagg.....	2	1	A62
.....ucuuugUuauc cuagcuguaagg.....	1	1	A62
.....ucuuuggguauccuagcGguagg.....	3	1	A62
.....ucuuuUguauccuagcuguaagg.....	2	1	A62
.....ucuuuggguauccuagcugAagg.....	3	1	A62
.....ucuuuggguauccuaUcuguaagg.....	1	1	A62
.....ucuuuggguauccuagcuguGgg.....	1	1	A62
.....ucuuuggguauccuagcuguaGC.....	1	1	A62
.....ucuuuggguauccuagcugCagg.....	2	1	A62
.....ucCuuggguauccuagcuguaagg.....	2	1	A62
.....ucAuuggguauccuagcuguaagg.....	3	1	A62
.....ucuuuggguauccuagcuCuagg.....	1	1	A62
.....ucuuuggguauccuagcuguaCg.....	1	1	A62
.....uUuuuggguauccuagcuguaagg.....	1	1	A62
.....ucuuuggGuauccuagcuguaagg.....	1	1	A62
.....ucuuuggguauccuagcuguaagg.....	1539	0	A62
.....ucuuuggguauccuagcuguaaggc.....	7	0	A62
.....ucuuuggguauccuagcuguaaggU.....	18	1	A62
.....ucuuuggguauccuagcuguaaggA.....	10	1	A62
.....cuuuggguauccuagcuguaagg.....	2	0	A62
.....cuuuggguauccuagcuguaaggc.....	3	0	A62
.....ugguauccuagcuguaagg.....	1	0	A62
.....cuaaaguuacgguaaccgaaguu.....	2	0	A62
.....uaaaguuacgguaaccgaagu.....	1	0	A62
.....uaaaguuacgguaaccgaaguu.....	11	0	A62
.....uaaaguuacgguaaccgaauua.....	1	1	A62
.....uaaaguuacgguaaccgaaguAa.....	1	1	A62
.....uaaaguuacgguaaccgaaguuA.....	44	0	A62
.....uaaaguuacgguaaccgaaguuaA.....	2	1	A62
.....Cucuuggguauccuagcuguaagg.....	1	1	A51
.....ucuaugguauccuagcug.....	1	1	A51
.....ucuuuggguauccuagcug.....	29	0	A51
.....ucuuuggguauccuagcugu.....	31	0	A51
.....ucuuuggguauccuagcugC.....	1	1	A51
.....ucuuuggguauccuagcugua.....	72	0	A51
.....ucuuuggguauccuagcuguU.....	1	1	A51
.....ucAuuggguauccuagcugua.....	1	1	A51
.....ucuuuggguauccuagcuCuag.....	1	1	A51
.....ucuuuUguauccuagcuguaag.....	1	1	A51
.....ucGuuggguauccuagcuguaag.....	1	1	A51
.....ucuuuggGAuuccuagcuguaag.....	2	1	A51
.....ucuuuggguauccuagcuguaU.....	1	1	A51
.....ucuuuggguauccuagcuguUg.....	1	1	A51
.....ucuuuggguauccuagcAguag.....	2	1	A51
.....ucuuuggguauccuagcuguaag.....	647	0	A51
.....ucuuuggguauccuaUcuguaag.....	1	1	A51
.....ucAuuggguauccuagcuguaag.....	2	1	A51
.....ucuuuggguGuccuagcuguaag.....	1	1	A51

Star

[illegible]

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaggcguuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag			
.....uaaaguuacgguaaccgaaguuA.....	2	1	B12
.....uaaaguuacgguaaccgaaguuU.....	1	1	B12
.....aaaguuacgguaaccgaaguuA.....	1	0	B12
.....uCuuuugguauccuagcuguag.....	1	1	E02
.....uuuuuugguauccuagcuguag.....	1	0	E02
.....Cucuugguauccuagcuguag.....	12	1	E02
.....Cucuugguauccuagcuguagg.....	13	1	E02
.....Aucuugguauccuagcuguagg.....	1	1	E02
.....ucuugguauccuagcAg.....	1	1	E02
.....ucuugguauccuagcug.....	421	0	E02
.....ucGuugguauccuagcug.....	1	1	E02
.....ucuugguaauAcuagcug.....	1	1	E02
.....ucuugguauccuagcGg.....	1	1	E02
.....ucuugguauccuagcuA.....	1	1	E02
.....ucuugUuauccuagcug.....	1	1	E02
.....ucuugUuauccuagcugu.....	1	1	E02
.....uUuugguauccuagcugu.....	1	1	E02
.....ucuugguauccuagcugA.....	1	1	E02
.....ucuugguauccuagcugu.....	326	0	E02
.....ucuugguaucUuagcugu.....	1	1	E02
.....ucuugguauccuagcugC.....	8	1	E02
.....ucuugguauccuagcGgu.....	1	1	E02
.....ucuugguauccuagcAgu.....	4	1	E02
.....ucuugguauccuGgcugu.....	1	1	E02
.....ucuugguauccuagcugCa.....	1	1	E02
.....ucuugguauccuagcuguG.....	1	1	E02
.....ucGuugguauccuagcugua.....	1	1	E02
.....ucuugguauccuagcugua.....	246	0	E02
.....ucuuggAauccuagcugua.....	1	1	E02
.....ucuugguauccuagcGgua.....	1	1	E02
.....ucuugguaAccuagcugua.....	1	1	E02
.....ucuugguauccuagcuguU.....	3	1	E02
.....ucuugguauccuagcugGa.....	1	1	E02
.....ucuugguauccuagcuguC.....	2	1	E02
.....ucuuuUguauccuagcuguag.....	3	1	E02
.....ucuugguaAccuagcuguag.....	1	1	E02
.....ucuugUuauccuagcuguag.....	4	1	E02
.....ucuuAgguauccuagcuguag.....	1	1	E02
.....ucuugguauccuagcuguGg.....	4	1	E02
.....ucuugguaCccuagcuguag.....	2	1	E02
.....ucuugguaauAcuagcuguag.....	3	1	E02
.....ucuuuCGuauccuagcuguag.....	2	1	E02
.....ucuugguauccuagcAguag.....	20	1	E02
.....ucuugCuauccuagcuguag.....	1	1	E02
.....ucuugguauccuaUcuguag.....	4	1	E02
.....ucuugguaauUcuagcuguag.....	1	1	E02
.....ucuuGgguauuccuagcuguag.....	1	1	E02
.....ucuCugguauccuagcuguag.....	1	1	E02
.....ucuugguauccuGgcuguag.....	1	1	E02
.....ucuugguauccuaAcuguag.....	2	1	E02
.....ucuugguauccuagcuguAC.....	6	1	E02
.....ucuugguauccCagcuguag.....	1	1	E02
.....ucuuggGauccuagcuguag.....	4	1	E02
.....uUuugguauccuagcuguag.....	1	1	E02
.....ucuugguauccuagcuguAU.....	8	1	E02
.....ucuugguauccuaCcuag.....	1	1	E02
.....ucCuugguauccuagcuguag.....	8	1	E02
.....ucuugguauccuagcugAag.....	13	1	E02
.....ucuuggAauccuagcuguag.....	2	1	E02
.....ucAuugguauccuagcuguag.....	8	1	E02
.....ucuugguauccuagcuguCG.....	10	1	E02
.....ucuugguaauGcuagcuguag.....	3	1	E02
.....ucuugguauccuagAuguag.....	1	1	E02
.....ucuugguauccuagcuguAA.....	11	1	E02
.....ucuugguauccuUgcuguag.....	1	1	E02
.....ucuuggCauccuagcuguag.....	5	1	E02
.....ucuugguauccuagcuguag.....	7370	0	E02
.....ucuugguauccuagcugGag.....	3	1	E02
.....ucuugguauccuagcCguag.....	19	1	E02

Mature

Star

gucacccgcugccucucguuuucuuuggguauccuagcuguaggcguuuuuauucccuaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuuggguauccuagcuguag.....	1	1	E02
.....ucuuuggguauccuagcuguUg.....	1	1	E02
.....ucGuuggguauccuagcuguag.....	9	1	E02
.....ucuuuggguauccuagcuguag.....	1	1	E02
.....ucuuuggguUuccuagcuguag.....	1	1	E02
.....ucuuuggguauccuagcugCag.....	9	1	E02
.....ucUGuggguauccuagcuguag.....	1	1	E02
.....ucuuuggguauccuagcuguag.....	1	1	E02
.....Acuuuggguauccuagcuguag.....	4	1	E02
.....ucuuuggguauccuagcGguag.....	33	1	E02
.....ucuuuggguauccuagcuaAuag.....	1	1	E02
.....ucuuuggguauccuagcuaUuag.....	1	1	E02
.....Ccuuuggguauccuagcuguag.....	2	1	E02
.....ucAuuggguauccuagcuguagg.....	21	1	E02
.....ucuuuggguauccuagcuaUuagg.....	5	1	E02
.....ucuuuggguauccuagcugCagg.....	9	1	E02
.....ucuuuggguauccuagcuguagg.....	2	1	E02
.....ucuuuggguUuccuagcuguagg.....	3	1	E02
.....ucuuuggguauccuagcCguagg.....	31	1	E02
.....ucCuuggguauccuagcuguagg.....	9	1	E02
.....ucuuuggguauccuagcuguaCg.....	5	1	E02
.....ucuuuggguauccuagUuagg.....	1	1	E02
.....ucuuugggAuuccuagcuguagg.....	4	1	E02
.....ucuuuggguauccuagcuguGgg.....	5	1	E02
.....ucuuuAguauccuagcuguagg.....	3	1	E02
.....ucuuugggGauccuagcuguagg.....	4	1	E02
.....ucuuuggguauccuagcuguagg.....	3	1	E02
.....ucuuuggguauGcuagcuguagg.....	3	1	E02
.....ucuuuggguauccuagcAguagg.....	30	1	E02
.....ucuuuggguauccuagcuguagA.....	15	1	E02
.....ucuuuggguauccuagcGguagg.....	44	1	E02
.....Gcuuuggguauccuagcuguagg.....	1	1	E02
.....ucuuuggguauccuagcuguagg.....	13718	0	E02
.....Acuuuggguauccuagcuguagg.....	5	1	E02
.....ucuuuggguauccuaUcuguagg.....	9	1	E02
.....ucuuuggguauccuGgcuguagg.....	3	1	E02
.....ucuuuggguauAcuagcuguagg.....	3	1	E02
.....ucuuuggguauccuagAuguagg.....	2	1	E02
.....ucuuuggguauccuGgcuguagg.....	4	1	E02
.....ucuuuggguauccuagcuguCgg.....	13	1	E02
.....uAuuggguauccuagcuguagg.....	2	1	E02
.....ucuuuggguauccuagcuguUgg.....	3	1	E02
.....ucuuuggguauccuagcuguagU.....	30	1	E02
.....ucuuuggguauccuagcuaAuagg.....	2	1	E02
.....ucuuugAuauccuagcuguagg.....	1	1	E02
.....ucuuuggguauccuagcugGagg.....	6	1	E02
.....ucuuuggguauccuagcuguaAg.....	5	1	E02
.....ucGuuggguauccuagcuguagg.....	22	1	E02
.....uUuuuggguauccuagcuguagg.....	6	1	E02
.....ucuuuggguauccuagcuguagg.....	2	1	E02
.....Ccuuuggguauccuagcuguagg.....	4	1	E02
.....ucuuAgguauccuagcuguagg.....	1	1	E02
.....ucuuuggguauccuagcuguUg.....	11	1	E02
.....ucuuuUguauccuagcuguagg.....	8	1	E02
.....ucuuCggguauccuagcuguagg.....	1	1	E02
.....ucuuuggguauccuagcugAagg.....	13	1	E02
.....ucuuuggguauccuagcCagcuguagg.....	2	1	E02
.....ucuuuggguUuccuagcuguagg.....	3	1	E02
.....ucuuuggguauccuagGuguagg.....	1	1	E02
.....ucuuuggguauccuagcuCuagg.....	1	1	E02
.....ucuuuCGuauccuagcuguagg.....	5	1	E02
.....ucuuGggguauccuagcuguagg.....	1	1	E02
.....ucuuuggguauccuagcuguagg.....	1	1	E02
.....ucuuugUuauccuagcuguagg.....	3	1	E02
.....ucuuugggCauccuagcuguagg.....	5	1	E02
.....ucuuuggguauccuagcuguagC.....	7	1	E02
.....ucuuuggguACccuagcuguagg.....	9	1	E02
.....ucuuuggguauccuagcuguaggG.....	1	1	E02
.....ucuuuggguauccuagcuguaggU.....	80	1	E02
.....ucuuuggguauccuagcuguaggA.....	101	1	E02

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaaggcguuuuuuauucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuugguauccuagcuguaaggc.....	21	0	E02
.....ucuuugguauccuagcuguaaggUg.....	1	1	E02
.....ucuuugguauccuagcuguaaggcU.....	1	1	E02
.....ucuuugguauccuagcuguaaggcgu.....	1	0	E02
.....ucuuugguauccuagcuguaaggcguuuuuuuuuc.....	1	0	E02
.....ucuuugguauccuagcuguaaggcguuuuuuuuuccc.....	2	0	E02
.....ucuuugguauccuagcuguaaggcguuuuuuuuucccu.....	1	0	E02
.....ucuuugguauccuagcuguaaggcguuuuuuuuucccuaaaguuac.....	1	0	E02
.....ucuuugguauccuagcuguaaggcguuuuuuuuucccuaaaguuacg.....	1	0	E02
.....cuuugguauccuagcuguaag.....	2	0	E02
.....cuuugguauccuagcuguaagg.....	7	0	E02
.....cuuugguauccuagcuguaaggc.....	2	0	E02
.....cuuugguauccuagcuguaaggcU.....	2	1	E02
.....cuuugguauccuagcuguaaggcguuuuuuuuuccc.....	1	0	E02
.....uuuUguauccuagcuguaag.....	1	1	E02
.....uuugguauccuagcuguaag.....	2	0	E02
.....uuugguauccuagcuguaagg.....	6	0	E02
.....uugguauccuagcuguaag.....	1	0	E02
.....uugguauccuagcuguaagg.....	1	0	E02
.....cguuuuuuuuuucccuaaaguuacgguaaccgaaguuu.....	1	0	E02
.....uaaaguuacgguaaccgaag.....	3	0	E02
.....uaaaguuacgguaaccgaagu.....	13	0	E02
.....uaaaguuacgguaaccgaaguu.....	104	0	E02
.....uaaaguuacgguaaccgUagu.....	2	1	E02
.....uaaagCuacgguaaccgaaguu.....	1	1	E02
.....uaaaguuacUguacccaaguu.....	1	1	E02
.....uaaaguuacgguaaccgaaguuU.....	3	1	E02
.....uaaaguuacgguaaccgGagu.....	1	1	E02
.....uaaaguuacgguaaccUaagu.....	1	1	E02
.....uaaaguuacgguaaccgaaguuG.....	3	1	E02
.....uaaaguuacgguaaccgCagu.....	1	1	E02
.....uaGaguuuacgguaaccgaaguu.....	1	1	E02
.....uaaaguuacgguaaccgaaguu.....	310	0	E02
.....uaaaguuacgguaaccgaaguuA.....	8	1	E02
.....uaaaguuacgguaaccgaaguuU.....	3	1	E02
.....aaaguuacgguaaccgaaguu.....	1	0	E02
.....Cucuugguauccuagcugua.....	1	1	E72
.....Cucuugguauccuagcuguaag.....	3	1	E72
.....Cucuugguauccuagcuguaagg.....	4	1	E72
.....Cucuugguauccuagcuguaaggc.....	1	1	E72
.....ucAuugguauccuagcug.....	1	1	E72
.....ucuuugguauccuagcug.....	127	0	E72
.....ucuuugguauccuagcugu.....	117	0	E72
.....ucuuugguaAccuagcugu.....	1	1	E72
.....uUuuugguauccuagcugu.....	1	1	E72
.....ucuuugguauccuagcugC.....	1	1	E72
.....ucuuugguauccuagcuguG.....	1	1	E72
.....ucuuugguaUAcuagcugua.....	1	1	E72
.....ucuuugguauccuagcGgua.....	1	1	E72
.....ucuuugguauccuagcuguU.....	1	1	E72
.....ucuuugguauccuagcugua.....	183	0	E72
.....ucuuugguauccuaAcugua.....	1	1	E72
.....ucAuugguauccuagcuguaag.....	3	1	E72
.....ucuuugguauccuagcCguag.....	5	1	E72
.....ucuuugguauccuagcuguUg.....	2	1	E72
.....ucuuugguaucAuagcuguaag.....	1	1	E72
.....ucuuugguaUAcuagcuguaag.....	1	1	E72
.....ucuuugguaucGuagcuguaag.....	1	1	E72
.....ucuuugguauccuagcuguaA.....	4	1	E72
.....Acuuugguauccuagcuguaag.....	1	1	E72
.....ucuuuggGauccuagcuguaag.....	1	1	E72
.....ucuuugguauccuagcAguag.....	11	1	E72
.....ucuuugUauccuagcuguaag.....	1	1	E72
.....ucuuugguauccuagcugAag.....	4	1	E72
.....Ccuuugguauccuagcuguaag.....	1	1	E72
.....ucuuugguauccuagcGguag.....	10	1	E72
.....ucuuugguauccuagcuguU.....	5	1	E72
.....ucuuuUguauccuagcuguaag.....	1	1	E72
.....ucuuugguauccuaAcuguaag.....	1	1	E72

Mature

Star

gucacccgcgcgcucucgguuucuuuggguuaccuagcuguaggcguuuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgcacguguugucagag

.....ucuuuggguuaccuagcugGag.....	1	1	E72
.....ucuuuggguuaccuagcuUuag.....	2	1	E72
.....ucuuuggguauUuagcuguag.....	1	1	E72
.....ucuuuggguauUcuagcuguag.....	1	1	E72
.....ucuuuggguauGcuagcuguag.....	1	1	E72
.....ucuuAgguuaccuagcuguag.....	1	1	E72
.....ucuuuCGuauaccuagcuguag.....	1	1	E72
.....ucuuuggguuaccuagcuguuAC.....	1	1	E72
.....ucuuuggguuaccuagcugCag.....	1	1	E72
.....ucuuuAGuauaccuagcuguag.....	1	1	E72
.....ucuuuggguCuccuagcuguag.....	1	1	E72
.....ucuuuggguuaccuaUcuguag.....	1	1	E72
.....ucuuuggguuaccuagcuCuag.....	1	1	E72
.....ucuuuggguuaccuagcuguCg.....	3	1	E72
.....uUuuuggguuaccuagcuguag.....	2	1	E72
.....ucCuuggguuaccuagcuguag.....	4	1	E72
.....ucuuuggguuaccuagcuguag.....	3230	0	E72
.....ucuuuggguuaccuagAuguag.....	3	1	E72
.....ucGuuggguuaccuagcuguag.....	4	1	E72
.....ucuuuggguauccAagcuguag.....	1	1	E72
.....ucuuuggguACcuagcuguag.....	1	1	E72
.....ucuuugAuaaccuagcuguag.....	1	1	E72
.....ucuuuggguuaccuagcuguGg.....	2	1	E72
.....ucuuuggguuaccuagUuguag.....	1	1	E72
.....ucuuuggguuaccuagcuguagA.....	42	1	E72
.....ucuuuggguuaccuagcuguUg.....	4	1	E72
.....uAuuuggguuaccuagcuguagg.....	2	1	E72
.....ucuuuggguuaccuagcuguagg.....	4674	0	E72
.....ucuuuggguuaccuaUcuguagg.....	4	1	E72
.....ucuuuggguuaccuagcuguAag.....	4	1	E72
.....ucuuuggguauAcuagcuguagg.....	3	1	E72
.....ucuuuUguuaccuagcuguagg.....	1	1	E72
.....ucuuCGguuaccuagcuguagg.....	1	1	E72
.....ucuuuggguuaccuagAuguagg.....	1	1	E72
.....ucuuuggguauAguagcuguagg.....	1	1	E72
.....ucuuugggAaaccuagcuguagg.....	3	1	E72
.....uUuuuggguuaccuagcuguagg.....	1	1	E72
.....ucAuuggguuaccuagcuguagg.....	6	1	E72
.....ucuuuggguuaccuagcugCagg.....	3	1	E72
.....Acuuuggguuaccuagcuguagg.....	1	1	E72
.....ucuuuggguuaccuagcugGagg.....	3	1	E72
.....ucuuuggguuaccuagcuguGgg.....	2	1	E72
.....ucuuuggguuaccuagcuguUgg.....	2	1	E72
.....ucuuuggguuaccuGgcuguagg.....	2	1	E72
.....ucGuuggguuaccuagcuguagg.....	4	1	E72
.....ucuuuggguuaccuagcCguagg.....	15	1	E72
.....ucuuuggguuaccuagcuAuagg.....	1	1	E72
.....ucuuAugguuaccuagcuguagg.....	1	1	E72
.....ucuuuggguauCGuagcuguagg.....	1	1	E72
.....ucuuugggGauccuagcuguagg.....	1	1	E72
.....ucuuuggguuaccuagcGguagg.....	17	1	E72
.....ucuuuggguuaccuagcuguagC.....	16	1	E72
.....ucCuuggguuaccuagcuguagg.....	8	1	E72
.....ucuuuggguauUcuagcuguagg.....	1	1	E72
.....ucuuuggguuaccuagcuguuCG.....	7	1	E72
.....ucuuuggguuaccuagcuUuagg.....	2	1	E72
.....ucuuuggguuaccuagcuguagU.....	76	1	E72
.....ucuuuggguuaccuagcAguagg.....	14	1	E72
.....Gcuuuggguuaccuagcuguagg.....	1	1	E72
.....ucuuuCGuauaccuagcuguagg.....	1	1	E72
.....ucuuuggguuaccuagcuguCgg.....	6	1	E72
.....ucuuugggCauccuagcuguagg.....	2	1	E72
.....ucuuuggguuaccuCGcuguagg.....	1	1	E72
.....ucuuugUuauccuagcuguagg.....	2	1	E72
.....ucuuuggguauccAagcuguagg.....	1	1	E72
.....ucuCuggguuaccuagcuguagg.....	1	1	E72
.....ucuuuggguGuccuagcuguagg.....	2	1	E72
.....ucuuuggguuaccuagcugAagg.....	2	1	E72
.....ucuuuggguuaccuagcuguaggc.....	64	0	E72
.....ucuuuggguuaccuagcuguaggA.....	168	1	E72

Mature

Star

gucacccgcugccucucguuuucuuugguauccuagcuguaaggcguuuuuauuucccuaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....ucuuugguauccuagcuguaaggU.....	159	1	E72
.....ucuuugguauccuagcuguaaggcU.....	12	1	E72
.....ucuuugguauccuagcuguaaggcgu.....	1	0	E72
.....ucuuugguauccuagcuguaaggcUu.....	2	1	E72
.....ucuuugguauccuagcuguaaggcUuu.....	2	1	E72
.....ucuuugguauccuagcuguaaggcUuuu.....	1	1	E72
.....ucuuugguauccuagcuguaaggcUuuuu.....	1	1	E72
.....ucuuugguauccuagcuguaaggcguuuuuua.....	1	0	E72
.....ucuuugguauccuagcuguaaggcguuuuuauuc.....	1	0	E72
.....ucuuugguauccuagcuguaaggcguuuuuauucc.....	1	0	E72
.....ucuuugguauccuagcuguaaggcguuuuuauucccuaaaguuacg.....	1	0	E72
.....Uuuugguauccuagcuguaag.....	1	1	E72
.....cuuugguauccuagcuguaagg.....	5	0	E72
.....cuuugguauccuagcuguaaggc.....	1	0	E72
.....cuuugguauccuagcuguaaggU.....	1	1	E72
.....cuuugguauccuagcuguaaggA.....	1	1	E72
.....uuugguauccuagcuguaagg.....	1	0	E72
.....cuaaaguuacgguaaccgaaguu.....	2	0	E72
.....uaaaguuacgguaaccgaag.....	2	0	E72
.....uaaaguuacgguaaccgaagu.....	7	0	E72
.....uaaaguuacgguaaccUaaguu.....	1	1	E72
.....uaaaguuacgguaaccgUaguu.....	1	1	E72
.....uaaaguuacgguaaccgaaguu.....	79	0	E72
.....uaaaguuacgguaaccgaaguuu.....	155	0	E72
.....uaCaguuacgguaaccgaaguuu.....	1	1	E72
.....uaaaguuacgguaaccgaaguAa.....	1	1	E72
.....Gaaaguuacgguaaccgaaguuu.....	1	1	E72
.....uaaaguuacgguaaccgGaguuu.....	2	1	E72
.....uaaaguuacgguaaccgaaguuU.....	1	1	E72
.....uaaaguuacgguaaccgaaguuG.....	1	1	E72
.....uaaaguuacgguaaccgaaguuuU.....	2	1	E72
.....uaaaguuacgguaaccgaaguuuA.....	2	1	E72
.....Cucuugguauccuagcuguaag.....	1	1	E73
.....ucuuugguauccuagcug.....	117	0	E73
.....ucuuugguauccuagcGg.....	1	1	E73
.....ucuuugguauccuagGug.....	1	1	E73
.....ucuuugguauccuagcCg.....	1	1	E73
.....ucuuugguauccuagcuA.....	2	1	E73
.....ucAuugguauccuagcug.....	2	1	E73
.....ucuuugguauccuagcugA.....	1	1	E73
.....ucuuugguauccuagcugC.....	1	1	E73
.....ucuuCgguauccuagcugu.....	1	1	E73
.....ucuuugguauccuagcAgu.....	1	1	E73
.....ucuuugguauccuagcugG.....	1	1	E73
.....ucuuugguauccuagcugu.....	69	0	E73
.....ucGuugguauccuagcugu.....	1	1	E73
.....ucuuugguauccuagcugua.....	135	0	E73
.....ucuuugUuauccuagcugua.....	1	1	E73
.....uUuuugguauccuagcugua.....	1	1	E73
.....ucuuugguauccuagcugAa.....	1	1	E73
.....ucGuugguauccuagcuguaag.....	1	1	E73
.....ucuuugguaugGuagcuguaag.....	1	1	E73
.....ucuuugguauccuagcuUuag.....	1	1	E73
.....ucuuugguauccuagcuguaA.....	4	1	E73
.....ucuuugguauccuagcAguag.....	1	1	E73
.....ucuuuggGauccuagcuguaag.....	1	1	E73
.....ucuuugguauccAagcuguaag.....	2	1	E73
.....ucuuugUuauccuagcuguaag.....	1	1	E73
.....ucuuCgguauccuagcuguaag.....	2	1	E73
.....ucuuugCuauccuagcuguaag.....	1	1	E73
.....ucuuugguauccuagcugAag.....	2	1	E73
.....ucuuugguauccuagcuAuaag.....	1	1	E73
.....ucuuuUguauccuagcuguaag.....	3	1	E73
.....ucCuugguauccuagcuguaag.....	4	1	E73
.....ucuuugguauccuaUcuguaag.....	1	1	E73
.....ucuuugguauccuagcGguag.....	3	1	E73
.....ucuuGgguauccuagcuguaag.....	4	1	E73
.....ucuuugguauccuagcuguaag.....	2354	0	E73
.....ucuuugguGuccuagcuguaag.....	1	1	E73

Mature

Star

gucacccgcugccucucguuuucuuugguuauccuagcuguaggcguuuuuuauucccuaaaguuacgguaaccgaaguacgagucgcuguuacucgacguguugucagag

.....ucuuugguauucUuagcuguag.....	1	1	E73
.....ucuuugguauccuagcugCag.....	2	1	E73
.....ucuuugguauccuaCcuguag.....	2	1	E73
.....ucuuugguauccuagcuguGg.....	3	1	E73
.....ucuuAgguauccuagcuguag.....	3	1	E73
.....ucuuugguauccuagcuguuU.....	1	1	E73
.....ucuuugguauccuagcuguuA.....	1	1	E73
.....ucuuugguauccuagAuguag.....	1	1	E73
.....ucuuuggAauccuagcuguag.....	1	1	E73
.....uUuuugguauccuagcuguag.....	2	1	E73
.....Ccuuugguauccuagcuguag.....	1	1	E73
.....ucuCugguauccuagcuguag.....	1	1	E73
.....ucAuugguauccuagcuguag.....	2	1	E73
.....ucuuuAguauccuagcuguag.....	1	1	E73
.....ucuuugCuauccuagcuguagg.....	1	1	E73
.....ucuuugUauccuagcuguagg.....	3	1	E73
.....ucuuuAguauccuagcuguagg.....	1	1	E73
.....ucuuugguauccuagcugGagg.....	2	1	E73
.....ucuuugguauccuUgcuguagg.....	1	1	E73
.....ucuuugguauccuagcuguagA.....	67	1	E73
.....ucuuugguauccuaAcuguagg.....	3	1	E73
.....ucuuugguuAccuagcuguagg.....	1	1	E73
.....ucuuuCGuauccuagcuguagg.....	1	1	E73
.....ucuuuUGuauccuagcuguagg.....	1	1	E73
.....ucuuugguauccuagcCguagg.....	3	1	E73
.....ucuuuggGauccuagcuguagg.....	2	1	E73
.....ucuuugguauAcuagcuguagg.....	3	1	E73
.....ucuuugguauccuCGcuguagg.....	5	1	E73
.....ucGuugguauccuagcuguagg.....	2	1	E73
.....ucAuugguauccuagcuguagg.....	3	1	E73
.....ucuuuggAauccuagcuguagg.....	1	1	E73
.....ucuuGggauccuagcuguagg.....	5	1	E73
.....ucuuugguauccuagcuguAag.....	1	1	E73
.....ucuuugguauccuaUcuguagg.....	3	1	E73
.....ucuuugguauccCagcuguagg.....	1	1	E73
.....ucuuugguuAccuagcuguagg.....	1	1	E73
.....ucuuugguauccuagcuCuagg.....	1	1	E73
.....ucuuugguauccuagcAguagg.....	2	1	E73
.....ucCuugguauccuagcuguagg.....	2	1	E73
.....ucuuugguauccuagcuguagg.....	2618	0	E73
.....ucuuugguauUcuagcuguagg.....	1	1	E73
.....ucuuugguauUuagcuguagg.....	1	1	E73
.....ucuuugguauccuagcGguagg.....	1	1	E73
.....ucuuAgguauccuagcuguagg.....	2	1	E73
.....ucuuugguauccuagcuguuUg.....	1	1	E73
.....ucuCugguauccuagcuguagg.....	1	1	E73
.....ucuuugguauccuagcugAagg.....	1	1	E73
.....ucuuugguauccuagcuguagC.....	16	1	E73
.....ucuuugguauccuagcuguuU.....	96	1	E73
.....ucuuugguauccuagcuguCgg.....	1	1	E73
.....ucuuugguauccuagcugCagg.....	4	1	E73
.....ucuuugguauccuagcuguaggc.....	44	0	E73
.....ucuuugguauccuagcuguaggA.....	90	1	E73
.....ucuuugguauccuagcuguaggU.....	71	1	E73
.....ucuuugguauUcuagcuguaggc.....	1	1	E73
.....ucuuugguauccuagcuguaggcU.....	8	1	E73
.....ucuuugguauccuagcuguaggcA.....	4	1	E73
.....ucuuugguauccuagcuguaggcUu.....	1	1	E73
.....ucuuugguauccuagcuguaggcg.....	2	0	E73
.....ucuuugguauccuagcuguaggcUuu.....	1	1	E73
.....ucuuugguauccuagcuguaggcAuu.....	1	1	E73
.....ucuuugguauccuagcuguaggcguuuuuuauucc.....	1	0	E73
.....ucuuugguauccuagcuguaggcguuuuuuauuccu.....	1	0	E73
.....cuuugguauccuagcuguag.....	1	0	E73
.....cuuugguauccuagcuguagg.....	2	0	E73
.....cuuugguauccuagcuguaggc.....	1	0	E73
.....cuuugguauccuagcuguaggcguuuuuuauucc.....	1	0	E73
.....cuuugguauccuagcuguaggcguuuuuuauucc.....	1	0	E73
.....cuuugguauccuagcuguaggcguuuuuuauucc.....	2	0	E73
.....cuuugguauccuagcuguaggcguuuuuuauucc.....	2	0	E73

Mature

Star

gucacccgcugccucucguuuucuuugguaucuccuagcuguaggcguuuuuauucccuaaaaguuacgguaaccgaaguuacgagucgcuguuacucgacguguugucagag

.....uaaaguuacAguaaccgaaguu.....	1	1	E73
.....uaaaAuuaacgguaaccgaaguu.....	1	1	E73
.....uaaaguuacgguaaccgaaguu.....	62	0	E73
.....uaaaguuCcgguaccgaaguu.....	1	1	E73
.....uaaaguuacgguaaccgaGguua.....	1	1	E73
.....uaaaguuacgguaaccgaAUua.....	1	1	E73
.....uaaaguuacgguaaccgaaguu.....	67	0	E73
.....uaaaguuacgguaaccgaagCua.....	1	1	E73
.....Cucuugguaucuccuagcuguag.....	1	1	A13
.....Cucuugguaucuccuagcuguagg.....	1	1	A13
.....ucuuugguaucuccuagcua.....	1	1	A13
.....ucuuugguaucuccuagcug.....	38	0	A13
.....ucuuugguaucuccuagcugC.....	1	1	A13
.....ucuuugguaucuccuagcugu.....	28	0	A13
.....ucuuuggCauccuagcugu.....	1	1	A13
.....ucuuugguaucuccuagcugu.....	62	0	A13
.....ucuuuUguaucuccuagcugu.....	1	1	A13
.....ucuuugguaucuccuaUcugu.....	1	1	A13
.....ucuuugguaucuccuagcuguG.....	1	1	A13
.....ucuuAgguaucuccuagcuguag.....	1	1	A13
.....ucuuugguaucuccuagcuguU.....	1	1	A13
.....ucuuugguaucuccuagcugAg.....	2	1	A13
.....ucGuugguaucuccuagcuguag.....	2	1	A13
.....ucuuugUuaucuccuagcuguag.....	1	1	A13
.....ucuuugguaucuccuagcuguAA.....	1	1	A13
.....ucuuugAuaucuccuagcuguag.....	1	1	A13
.....ucuuugguaucuccuagcuguag.....	1	1	A13
.....ucuuugguaucuccuagcAgua.....	3	1	A13
.....ucuuugguaucuccuagcGgua.....	1	1	A13
.....ucuuugguaucuccuagcuguag.....	994	0	A13
.....ucuuugguaucuccAgcuguag.....	1	1	A13
.....ucAuugguaucuccuagcuguag.....	2	1	A13
.....ucuuugguaucuccuaUcuguag.....	1	1	A13
.....ucuuugguaucuccuagcuguag.....	2	1	A13
.....ucuuugguaucuccuagcCgua.....	1	1	A13
.....ucuuugguaucuccuagcuguagC.....	2	1	A13
.....ucuuuCguaucuccuagcuguagg.....	1	1	A13
.....uAuugguaucuccuagcuguagg.....	1	1	A13
.....ucuuugguaucuccuagcuguGgg.....	1	1	A13
.....ucuuugguaucuccuagcCguaagg.....	5	1	A13
.....ucuuugguaucuccuagcuguagA.....	4	1	A13
.....ucuuugguaucuccuagcuguagU.....	11	1	A13
.....Ccuugguaucuccuagcuguagg.....	1	1	A13
.....ucuuugguaucuccuagcGguaagg.....	3	1	A13
.....ucuuugguaucuccuagcAguaagg.....	4	1	A13
.....ucuuugguaucuccuagcuguCgg.....	2	1	A13
.....ucuuugguaucuccuagcuguagg.....	961	0	A13
.....ucuuuAguaucuccuagcuguagg.....	2	1	A13
.....ucuuugguaucuccuaUcuguagg.....	1	1	A13
.....ucGuugguaucuccuagcuguagg.....	1	1	A13
.....ucAuugguaucuccuagcuguagg.....	1	1	A13
.....ucuuugguaucuccuagcuguUgg.....	1	1	A13
.....ucuuugguaucuccuagcuguUg.....	1	1	A13
.....ucuuugguaucuccuagcuguaggc.....	7	0	A13
.....ucuuugguaucuccuagcuguaggA.....	23	1	A13
.....ucuuugguaucuccuagcuguaggU.....	21	1	A13
.....ucuuugguaucuccuagcuguaggcU.....	2	1	A13
.....ucuuugguaucuccuagcuguaggcguu.....	1	0	A13
.....cuuugguaucuccuagcuguaggcguu.....	2	0	A13
.....cuuugguaucuccuagcuguaggcguu.....	1	0	A13
.....uaaaguuacgguaaccgaag.....	1	0	A13
.....uaaaguuacgguaaccgaagu.....	3	0	A13
.....uaaaguuacgguaaccgaaguu.....	25	0	A13
.....uaaaguuacgguaaccgCaguua.....	1	1	A13
.....uaaaguuacgguaaccgaaguu.....	49	0	A13
.....uaaaguuacgguaaccgaaguuU.....	1	1	A13
.....uaaagGuacgguaaccgaaguu.....	1	1	A13
.....uaaGguuacgguaaccgaaguu.....	1	1	A13
.....uaaaguuacgguaaccgaAUua.....	1	1	A13

Mature

Star

gucacccgcugccucucgguuucuuuuggguauccuagcuguaggcgguuuuuauuuccuaaaaguuacgguaccgaaguuacgagucgcuguuacucgacguguugucagag			
.....uaaaguuacgguaccgaaguuA.....	4	1	A13
.....uaaaguuacgguaccgaaguuA.....	2	1	A13