

[illegible]

## Mature

## Star

cugauaucuuacugaagcaaaaaaacucgaaaaggacuaauuaaaguccuuuucaagugucuuuuugcuucagugucaaaaacaagucuuugugugaaaccauucaauau

.....aaaaacaacucUaaaaaggacuaU.....	1	1	s09
.....aaaaacaacucgaaaaggacuaUA.....	4	1	s09
.....aaaaacaacucgaaaaggacuaUAU.....	1	1	s09
.....aaaacaacucgaaaaggacC.....	1	1	s09
.....aaaacaacucgaaaaggacu.....	6	0	s09
.....aaaacaacucgaaaaggacua.....	2	0	s09
.....aaaacaacucgaaaaggacuU.....	1	1	s09
.....aaaacaacucgaaaaggacuGu.....	4	1	s09
.....aaaacCacucgaaaaggacuaU.....	1	1	s09
.....aaaacaacucgaaaaggacuaC.....	4	1	s09
.....GaaacaacucgaaaaggacuaU.....	2	1	s09
.....aaaacaacucgaaaaggacuaA.....	1	1	s09
.....aaaacaacucgaaGaggacuaU.....	1	1	s09
.....aaaacaacucgaaaaggacuaU.....	61	0	s09
.....aaaacaGcucgaaaaggacuaU.....	2	1	s09
.....aaCacaacucgaaaaggacuaU.....	1	1	s09
.....aaaacaacucgaaaaggGcuaU.....	1	1	s09
.....aaaacaacucgaaaaggAuaU.....	1	1	s09
.....aaaacaacucgaaaaggacuaG.....	1	1	s09
.....aaaacaacucAaaaaggacuaU.....	1	1	s09
.....aaaacaacucgaaaaggacuaUA.....	3	1	s09
.....aaacaacucgGaaaggacu.....	1	1	s09
.....aaacaacucgaaaaggacu.....	5	0	s09
.....aaacaacucgaaaaggacC.....	2	1	s09
.....aaacaacucgaaaaggacA.....	1	1	s09
.....aaacaacucgaaaaggacua.....	4	0	s09
.....aaacaGcucgaaaaggacuaU.....	1	1	s09
.....aaacaacucgaaaaggacuaU.....	16	0	s09
.....aacaacucgaaaaggacu.....	6	0	s09
.....aacaacucgaaaaggAUa.....	2	1	s09
.....aacaacucgaaaaggGcuaU.....	1	1	s09
.....aacaacucgaaaaggacCau.....	2	1	s09
.....aacaacucgaaaaggacuaU.....	9	0	s09
.....acaacucgaaaaggacuaC.....	1	1	s09
.....acaacucgaaaaggacuaU.....	1	0	s09
.....cuucagugucaaaaacaagucuuug.....	1	0	s09
.....aaaaaacaacucgaaaagg.....	4	0	s07
.....aaaaaGcaacucgaaaaggacu.....	1	1	s07
.....aaaaaacaacucgaaaaggacu.....	3	0	s07
.....aaaaaacaacucgaaaaggacC.....	1	1	s07
.....aaaaaacaacucgaaaaggacua.....	2	0	s07
.....Caaaaacaacucgaaaaggacua.....	1	1	s07
.....aaaaaacaacGcgaaaaggacuaU.....	1	1	s07
.....aaaaaacaGcucgaaaaggacuaU.....	1	1	s07
.....aaaaaacaacucgaaaaggacuaC.....	2	1	s07
.....CaaaaacaacucgaaaaggacuaU.....	2	1	s07
.....aaaaaacaacucgaaaaggacuaU.....	23	0	s07
.....aaaaaacaacucgaaaaggAU.....	2	1	s07
.....aaaaaacaacucgaaaaggGcu.....	2	1	s07
.....aaaaaacaacucgaaaaggacu.....	154	0	s07
.....aaaaaacaacucgaaaaggacC.....	16	1	s07
.....Caaaacaacucgaaaaggacu.....	1	1	s07
.....aaaaaacaacucAaaaaggacu.....	1	1	s07
.....aaaaUcaacucgaaaaggacu.....	1	1	s07
.....aaaaaacaacucgaaaaAgacu.....	3	1	s07
.....aaGaacaacucgaaaaggacu.....	1	1	s07
.....aaCaacaacucgaaaaggacu.....	1	1	s07
.....aaaaaGacucgaaaaggacu.....	1	1	s07
.....aaaaaacaacucgaaaaggacG.....	4	1	s07
.....aaaaaacaacucgaaaaggacA.....	4	1	s07
.....aaaaaacaacucgaaaGggacu.....	1	1	s07
.....aaaaaacaacucgaaaaggacua.....	287	0	s07
.....aaaaaacaacucgaaaaggacCa.....	2	1	s07
.....aaaaaacaacucgaaaaggacuU.....	8	1	s07
.....aaaaaacaacucgCaaggacua.....	1	1	s07
.....Gaaaacaacucgaaaaggacua.....	2	1	s07
.....aaaaaacaacucgaaaaUgacua.....	1	1	s07
.....aGaaaacaacucgaaaaggacua.....	2	1	s07
.....aaaaaacaacucgaaaaggacGa.....	1	1	s07

## Mature

## Star

cugauaucuuacugaagcaaaaaaacucgaaaaaggacuaauuuuaaaguccuuuucaaguugucuuuuugcuucagugucaaaaacaagucuuugugugaaaccauucaauau			
.....aaaaGcaacucgaaaaaggacua.....	5	1	s07
.....aaaGacaacucgaaaaaggacua.....	3	1	s07
.....aaaaacaacucgCaaaaggacua.....	1	1	s07
.....aaaaacaacucgaaaaaggGcua.....	5	1	s07
.....aaaaCcaacucgaaaaaggacua.....	1	1	s07
.....aaaaacaGcucgaaaaaggacua.....	1	1	s07
.....aaaaacaacucgaaGaggacua.....	1	1	s07
.....aaaaacaacucgaaaagAacua.....	1	1	s07
.....aaaaacaacucgaaaaggaua.....	1	1	s07
.....aaaaacaacucgaaaaaggacuG.....	4	1	s07
.....aaaaacaacCcgaaggacua.....	1	1	s07
.....Caaaacaacucgaaaaaggacua.....	2	1	s07
.....aaaaacaacAcgaaaaaggacua.....	1	1	s07
.....aaCaacaacucgaaaaaggacua.....	3	1	s07
.....aaaaacaacucgaaaaggaua.....	1	1	s07
.....aaaaacaacucgUaaaggacuau.....	2	1	s07
.....aaaaaUaacucgaaaaggacuau.....	4	1	s07
.....aaaaacaacucgaaaagAacuau.....	3	1	s07
.....aaaGacaacucgaaaaaggacuau.....	11	1	s07
.....Caaaacaacucgaaaaaggacuau.....	11	1	s07
.....aaaaacaacAcgaaaaaggacuau.....	2	1	s07
.....aaaaacaacucgaaaaaggGcuau.....	5	1	s07
.....aUaaacaacucgaaaaaggacuau.....	2	1	s07
.....aaaaacaacucgaaaaagacuau.....	6	1	s07
.....aaaaacaUucgaaaaaggacuau.....	7	1	s07
.....aaGaacaacucgaaaaaggacuau.....	12	1	s07
.....aaaaacaacucgCaaaaggacuau.....	5	1	s07
.....Gaaaacaacucgaaaaaggacuau.....	12	1	s07
.....aaaaacaacucgaaaaaggacuau.....	2704	0	s07
.....aaaaacaacucgaaaaaggaua.....	2	1	s07
.....aaaaCcaacucgaaaaaggacuau.....	5	1	s07
.....aaaaacUacucgaaaaaggacuau.....	1	1	s07
.....aaaaacGacucgaaaaaggacuau.....	10	1	s07
.....aaaaacaacucgaaaaaggacuA.....	42	1	s07
.....aaaaacaacucgaaaaaggacGau.....	9	1	s07
.....Uaaacaacucgaaaaaggacuau.....	5	1	s07
.....aaaaacaacucgaaaaUgacuau.....	2	1	s07
.....aaaaacaacucAaaaaggacuau.....	1	1	s07
.....aCaacaacucgaaaaaggacuau.....	6	1	s07
.....aaaaacaacucgGaaggacuau.....	7	1	s07
.....aaaaacaCucgaaaaaggacuau.....	1	1	s07
.....aaaaacaacucgaaaaaggacuU.....	2	1	s07
.....aaaaacaacucgaaaaaggacuAC.....	375	1	s07
.....aaaaacaacGcgaaaaaggacuau.....	1	1	s07
.....aaaaacaacucgaaaaaggacuAG.....	33	1	s07
.....aGaaacaacucgaaaaaggacuau.....	8	1	s07
.....aaaaacaacucgaaaaaggacuCu.....	4	1	s07
.....aaaaacaacucgaaaagUacuau.....	6	1	s07
.....aaaaacaacucgaaaagCacuau.....	1	1	s07
.....aaCaacaacucgaaaaaggacuau.....	20	1	s07
.....aaaaacaacCcgaaggacuau.....	7	1	s07
.....aaaaacaacucgaaaaaggacuGu.....	85	1	s07
.....aaaaacaacucgaaaaaggacuAau.....	2	1	s07
.....aaaaacaacucgaaaaggUcuau.....	2	1	s07
.....aaaaacCacucgaaaaaggacuau.....	1	1	s07
.....aaaaacaUcucgaaaaaggacuau.....	1	1	s07
.....aaaaacaacucgaaGaggacuau.....	12	1	s07
.....aaaaacaacucgaaaGggacuau.....	32	1	s07
.....aaaaacaacucUaaaaggacuau.....	1	1	s07
.....aaaaacaacucgaaaCggacuau.....	2	1	s07
.....aaaaacaGcucgaaaaaggacuau.....	11	1	s07
.....aaaaacaacucgaaaaggCcuau.....	2	1	s07
.....aaaaacaacucgaaaaCgacuau.....	1	1	s07
.....aaaaacaacucgUaaggacuau.....	2	1	s07
.....aaaaacaacucgaaaUggacuau.....	8	1	s07
.....aaaaacaacucgGaaaggacuau.....	2	1	s07
.....aaaaacaacucgCaaggacuau.....	1	1	s07
.....aaaaacaacucgaaaaaggacCau.....	4	1	s07
.....aaaaGcaacucgaaaaaggacuau.....	5	1	s07
.....aaaaacaacucgaaaaaggacuauC.....	2	1	s07

## Mature

## Star

cugauaucuuacugaagcaaaaaaacucgaaaaaggacuaauuaaaguccuuuucaagugucuuuuugcuucagugucaaaaacaagucuuugugugaaaccauucaauau

.....aaaaacaacucgaGaaaggacuaau.....	2	1	s07
.....aaaaacaacucgaaaaaggacuaAu.....	1	1	s07
.....aaaaacaacucgaaaaaggacuaau.....	27	0	s07
.....aaaaacaacucgaaaaaggacuaGu.....	1	1	s07
.....aaaaacaacucgaaaaaggacuaGuu.....	2	1	s07
.....aaaaacaacucgaaaaaggacuaUA.....	29	1	s07
.....aaaaacaacucgaaaaaggacuaauA.....	1	1	s07
.....aaaaacaacucgaaaaaggacuaauuu.....	1	0	s07
.....aaaaacaacucgaaaaaggacuaauuaGu.....	1	1	s07
.....aaaacaacucgaaaaaggacu.....	17	0	s07
.....aaaacaacCcgaaaaaggacu.....	2	1	s07
.....aaaacaacucgaaaaaggacC.....	2	1	s07
.....aaaacaacucgaaaaaggacua.....	15	0	s07
.....aaaacaacucgaaaaaggacGa.....	1	1	s07
.....aaaacaacucgaaaaaggacuG.....	1	1	s07
.....aaaacaacucgaaaaaggacuC.....	1	1	s07
.....aaaacaacucgaaaaCgacuau.....	2	1	s07
.....aaaacaaUucgaaaaaggacuau.....	1	1	s07
.....Caaacaacucgaaaaaggacuau.....	1	1	s07
.....aaUacaacucgaaaaaggacuau.....	1	1	s07
.....aGaacaacucgaaaaaggacuau.....	2	1	s07
.....Gaaacaacucgaaaaaggacuau.....	4	1	s07
.....aaaacGacucgaaaaaggacuau.....	3	1	s07
.....aaaauaacucgaaaaaggacuau.....	1	1	s07
.....aaaacaaAuCgaaaaaggacuau.....	1	1	s07
.....aaaacaacucgaaaaaggCcua.....	1	1	s07
.....aaaacaacucgaaaaaggacuau.....	456	0	s07
.....aaaacaacucgaaaaaggacuaA.....	2	1	s07
.....aaaacaacucgaaaaaggacuaG.....	7	1	s07
.....aUaacaacucgaaaaaggacuau.....	1	1	s07
.....aaaacaacuUgaaaaaggacuau.....	1	1	s07
.....aaaacaacucgaaaaaggacuUu.....	2	1	s07
.....aaCacaacucgaaaaaggacuau.....	1	1	s07
.....aaaacaGcucgaaaaaggacuau.....	2	1	s07
.....aaaacaacucgaGaaaggacuau.....	4	1	s07
.....aaaacaacucgaaaaaggUcuau.....	1	1	s07
.....aaaacaacucgaaaaaggacuGu.....	10	1	s07
.....aaaacaacucgaaGaggacuau.....	3	1	s07
.....aaaacaacucgaaaaagAacuau.....	2	1	s07
.....aaaGcaacucgaaaaaggacuau.....	1	1	s07
.....aaaacaacucgaaaaaggacuaC.....	54	1	s07
.....aaaacaaGuCgaaaaaggacuau.....	1	1	s07
.....aaaacaacucgaaaGggacuau.....	1	1	s07
.....aaaacaacucgaaaaaggacuaCu.....	1	1	s07
.....aaaacaacucgaaaaaggacuauA.....	5	1	s07
.....aaaacaacucgaaaaaggacuauu.....	5	0	s07
.....aaaacaacucgaaaaaggacuaAu.....	2	1	s07
.....aaaacaacucgaaaaaggacuauuA.....	4	1	s07
.....aaaacaacucgaaaaaggacuauAu.....	1	1	s07
.....aaacaacucgaaaaaggacu.....	89	0	s07
.....Caacaacucgaaaaaggacu.....	1	1	s07
.....aaacaacucgaaaGggacu.....	1	1	s07
.....aaGcaacucgaaaaaggacu.....	2	1	s07
.....aaacGacucgaaaaaggacu.....	1	1	s07
.....Gaacaacucgaaaaaggacu.....	1	1	s07
.....aaCcaacucgaaaaaggacu.....	2	1	s07
.....aaacaacucgaaaaaggacC.....	5	1	s07
.....aaacaacucgaaaaaggacG.....	1	1	s07
.....aaacaacAcgaaaaaggacu.....	1	1	s07
.....aaacaacCcgaaaaaggacu.....	1	1	s07
.....aaacaacucgaaGaggacu.....	1	1	s07
.....aaacaacucgaaaaaggacA.....	1	1	s07
.....aaacaacucgaaCaggacu.....	1	1	s07
.....aGacaacucgaaaaaggacua.....	1	1	s07
.....aaacaacucgaaaaaggacGa.....	2	1	s07
.....aaacaacucgaaaaaggacua.....	21	0	s07
.....aaacaacucgaGaaaggacu.....	2	1	s07
.....aaacaacucgaaaaaggacuU.....	2	1	s07
.....aUacaacucgaaaaaggacuau.....	2	1	s07
.....aaacaacucgaaaaUgacuau.....	4	1	s07

## Mature

## Star

cugauaucuuacugaagcaaaaaaacucgaaaaaggacuaauuuuaaaguccuuuucaaguugucuuuuugcuucagugucaaaaacaagucuuugugugaaaccauucaauau			
.....aaacaacucgaaaaaggacuaA.....	4	1	s07
.....aaacaacucgaaaaaggacuaC.....	33	1	s07
.....aaacaacGcgaaggacua.....	1	1	s07
.....aaacaacucgaaagAacuau.....	1	1	s07
.....aaacaacucgaaaaaggacuGu.....	2	1	s07
.....Caacaacucgaaaaaggacua.....	1	1	s07
.....aaacaacucgaaaggacua.....	1	1	s07
.....Gaacaacucgaaaaaggacua.....	1	1	s07
.....aaacaacucgaaaaaggacuaG.....	3	1	s07
.....aaacaacucgaaaaaggacua.....	224	0	s07
.....aaacaacucgaaaaaggacuaau.....	3	0	s07
.....aaacaacucgaaaaaggacuaC.....	1	1	s07
.....aacaacucgaaaaaggacu.....	11	0	s07
.....aacUacucgaaaaaggacua.....	1	1	s07
.....aacaacucgaaaaaggacua.....	16	0	s07
.....aacaacucAaaaaaggacuau.....	1	1	s07
.....aacaacucgaaaggGuau.....	1	1	s07
.....aacaacucgaaaggacGau.....	1	1	s07
.....aacaGcucgaaaggacuau.....	1	1	s07
.....aacaacucgaaaggacuau.....	88	0	s07
.....aacaacGcgaaggacuau.....	1	1	s07
.....aacaacucgaaaggacuaA.....	1	1	s07
.....aacaacCcgaaggacuau.....	2	1	s07
.....aacaacucgaaaggacuaG.....	1	1	s07
.....aacaacucgaaaggacuaC.....	18	1	s07
.....aacUacucgaaaggacuau.....	1	1	s07
.....Uacaacucgaaaggacuau.....	2	1	s07
.....aacaacucgaaaggacuau.....	2	0	s07
.....aacaacucgaaaggacuauA.....	4	1	s07
.....acaacucgaaaggacuau.....	8	0	s07
.....acaacucgaaaggacuaC.....	1	1	s07
.....guccuuuucaaguugucuuu.....	2	0	s07
.....guccuuuucaaguugucuuu.....	5	0	s07
.....guccuuuucaaguugucuuuA.....	1	1	s07
.....guccuuuucaaguugucuuu.....	1	1	s07
.....guccuuuucaaguugucuuuug.....	1	0	s07
.....guccuuuucaaguugucuuuA.....	1	1	s07
.....cuucagugucaaaGacaagucu.....	1	1	s07
.....cuucagugucaaaGacaagucuug.....	5	1	s07
.....caaaaaaacucgaaaggacu.....	1	0	s08
.....aaaaaaGaacucgaaagg.....	1	1	s08
.....aaaaaaUaacucgaaagg.....	1	1	s08
.....aaaaaacucgaaaggacC.....	1	1	s08
.....aaaaaacucgaaaggacuau.....	10	0	s08
.....aaaaaacucgaaggacuau.....	1	1	s08
.....Caaaaaacucgaaaggacuau.....	1	1	s08
.....aaaaaacucgaaaggacuaC.....	1	1	s08
.....aaaaaacucgaaaggga.....	2	0	s08
.....aaaaaacucgaaaggac.....	5	0	s08
.....aaaaaacucgaaaggacA.....	9	1	s08
.....aaaaaacucgaaaggacC.....	9	1	s08
.....aaaaaacucgaaaggGcu.....	1	1	s08
.....aaaaaacucgaaaggacG.....	2	1	s08
.....aaaaaacucgaaaggacu.....	65	0	s08
.....Gaaaaacucgaaaggacu.....	1	1	s08
.....aaGaaaacucgaaaggacu.....	1	1	s08
.....aaaaaacucgaaaggacuU.....	6	1	s08
.....aaaaaacucgaaggacu.....	1	1	s08
.....aaaaaacucgaaaggacu.....	62	0	s08
.....aaaaaacucgaaaaUgacu.....	1	1	s08
.....Caaaaacucgaaaggacuau.....	2	1	s08
.....aaaaacaUcugaaaggacuau.....	1	1	s08
.....aaaaaacucAaaaggacuau.....	2	1	s08
.....aaaaaacucgaaaggacuacC.....	140	1	s08
.....aGaaaacucgaaaggacuau.....	1	1	s08
.....aaCaacaacucgaaaggacuau.....	2	1	s08
.....aaaaaacucgaaaggacuGu.....	22	1	s08
.....aaaaaacCcgaaggacuau.....	2	1	s08
.....aaaaaacucgaaaggUcuau.....	1	1	s08

## Mature

## Star

cugauaucuuacugaagcaaaaaaacucgaaaaaggacuaauuaaauaguccuuuucaaguugucuuuuugcuucagugucaaaaacaagucuuugugugaaaccauucaauau			
.....aaaaacaacucgaUaaggacua.....	1	1	s08
.....aaaGcaacucgaaaaggacua.....	3	1	s08
.....aaaaacaacucgaaaCggacua.....	1	1	s08
.....Gaaaacaacucgaaaaaggacua.....	1	1	s08
.....aUaaaacaacucgaaaaggacua.....	1	1	s08
.....aaaaacaacucgaaaaggacuaG.....	12	1	s08
.....aaaaacaacucgaaaGggacua.....	5	1	s08
.....aaaaacaacucgaaaUggacua.....	1	1	s08
.....aaaaacaacucgUaaaaggacua.....	1	1	s08
.....aaaaacaacucgaaaaggGcuau.....	2	1	s08
.....aaaaacaacucgaaGaggacua.....	2	1	s08
.....aaaaacaacucgaaaaggacuaA.....	15	1	s08
.....aaaaacaacucgaaaaggacCau.....	1	1	s08
.....aaaaacGacucgaaaaggacua.....	10	1	s08
.....aaaGacaacucgaaaaggacua.....	1	1	s08
.....aaaaacaacucgaaaaggacua.....	808	0	s08
.....aaaaacaacuUgaaaaggacua.....	2	1	s08
.....aaaaacaacucgaaaaUgacua.....	1	1	s08
.....aaaaacaacucgaGaaggacua.....	1	1	s08
.....aaaaacaacucgaaaaggacua.....	5	0	s08
.....aaaaacaacucgaaaaggacuaC.....	1	1	s08
.....aaaaacaacucgaaaaggacuaA.....	7	1	s08
.....aaaacaacucgaaaaggacu.....	21	0	s08
.....aaaacaacucgaaaaggacC.....	1	1	s08
.....aaaacaacucAaaaaggacu.....	2	1	s08
.....aaaacaacucgaaaaggacua.....	5	0	s08
.....aaaacaacucgaaaaggacuaC.....	29	1	s08
.....aaaacaaAucgaaaaggacua.....	1	1	s08
.....aaaacaacucgaaaaggGcuau.....	1	1	s08
.....aaaacaacucgaaaaggacCau.....	1	1	s08
.....aaaacaacucgaaaaggacuaG.....	1	1	s08
.....aaaacaacucgaaGaggacua.....	1	1	s08
.....aaaacaacucgaaaaCGacua.....	1	1	s08
.....aaaacaacucAaaaaggacua.....	1	1	s08
.....aaaGcaacucgaaaaggacua.....	1	1	s08
.....aaaacaacucgaaaaggacua.....	128	0	s08
.....aaaacaacucgaaaaggacuGu.....	6	1	s08
.....aaaacaacucgGaaaggacua.....	1	1	s08
.....Uaaacaacucgaaaaggacua.....	1	1	s08
.....aaacaacucgaaaaggacu.....	5	0	s08
.....aaacaacCgaaaaggacu.....	1	1	s08
.....aaacaacucgaaaaggacC.....	7	1	s08
.....aaacaacucgaaaaggacuG.....	1	1	s08
.....aaacaacucgaaaaggacua.....	2	0	s08
.....aaacaacucgaaaaggacuGu.....	1	1	s08
.....Gaacaacucgaaaaggacua.....	2	1	s08
.....aaacaacucgaaaaggacua.....	38	0	s08
.....aaacaaGucgaaaaggacua.....	1	1	s08
.....aaacaacucgaaaGggacua.....	1	1	s08
.....aaacaacucgaGaaggacua.....	1	1	s08
.....aaacaacucgaaaaggacuaC.....	5	1	s08
.....aaacaaAucgaaaaggacua.....	2	1	s08
.....aacaacucgaaaaggacu.....	1	0	s08
.....aacaacucgaaaaggacC.....	1	1	s08
.....aGcaacucgaaaaggacu.....	3	1	s08
.....aacaacucgaaaaggacua.....	2	0	s08
.....aacaacucgaaaaggacua.....	17	0	s08
.....aacaacucgaaaaggacuaC.....	2	1	s08
.....acaacucgaaaaggacua.....	2	0	s08
.....aguccuuuucaaguugucuu.....	2	0	s08
.....aaaaacaacucgaaaaggacua.....	3	0	s04
.....aaaaacaacucgaaaaggacuaC.....	1	1	s04
.....aaaaacaacucgaaaaggacua.....	7	0	s04
.....aaaacaacucgaaaaggacu.....	3	0	s04
.....aaaacaacucgaaaaggacua.....	2	0	s04
.....aaacaacucgaaaaggacua.....	1	0	s04
.....aacaacucgaaaaggacua.....	1	0	s04
.....aaaaacaacucgaaaaggacua.....	1	0	s15

## Mature

## Star

cugauaucuacugaagcaaaaaaacucgaaaaggacuaauuuaaaguccuuuucaagugucuuuuugcuucagugucaaaaacaagucuuugugugaaaccauucaauau

.....aaaaaUaacucgaaaaggacu.....	1	1	s15
.....aaaaacaacucgaaaaggacua.....	4	0	s15
.....aaaaacaacucgaaaaggacua.....	32	0	s15
.....aaaaacaacucgaaaaggacuaC.....	9	1	s15
.....aaaaacaacucgaaGaggacua.....	1	1	s15
.....aaaaacaacucgaaaaggacuaGu.....	3	1	s15
.....aaaaacaacucgaaaaggacuaau.....	1	0	s15
.....aaaaacaacucgaaaaggacua.....	6	0	s15
.....aaacaacucgaaaaggacuaC.....	1	1	s15
.....aacaacucgaaaaggacua.....	2	0	s15
.....aaaaacaacucgaaaaggacA.....	1	1	s06
.....aaaaacaacucgaaaaggacu.....	5	0	s06
.....aaaaacaacucgaGaggacu.....	1	1	s06
.....aaaaacaacucgaaaaggGcu.....	1	1	s06
.....aaaaacaacucgaaaaggacuG.....	1	1	s06
.....aaaaacaacucgaaaaggacuaC.....	3	1	s06
.....aaUaaacaacucgaaaaggacua.....	1	1	s06
.....aaaaacaUucgaaaaggacua.....	1	1	s06
.....aaaaacaacucgaaaaggacua.....	40	0	s06
.....aaaaacaacucgaaaaggacAau.....	1	1	s06
.....aaaaacaacucgaaaaggacu.....	1	1	s06
.....aaaaacaacucgaUaggacu.....	1	1	s06
.....aaaaacaacucgaaaaggau.....	1	1	s06
.....aaaaGcaacucgaaaaggacu.....	2	1	s06
.....aaaaacaacucgaaaaggacA.....	3	1	s06
.....aaaaacaacucgaaaCggacu.....	1	1	s06
.....aaCaacaacucgaaaaggacu.....	1	1	s06
.....aaGaacaacucgaaaaggacu.....	1	1	s06
.....Gaaaacaacucgaaaaggacu.....	1	1	s06
.....aaaaacaacucgaaaaggacu.....	71	0	s06
.....aaaaacaacucgaaaaggacC.....	8	1	s06
.....aaaaacaacuUgaaaaggacu.....	1	1	s06
.....aaaaacaacucgaaaaggacuG.....	1	1	s06
.....aaaaacaacucUaaaaggacua.....	1	1	s06
.....aaaaacaacCcgaaaaggacua.....	1	1	s06
.....aaaaacaacucgaaaaggacGa.....	3	1	s06
.....aCaacaacucgaaaaggacua.....	1	1	s06
.....aaaaacaacucgaaaaggacuU.....	2	1	s06
.....aaaaacaGcucgaaaaggacua.....	2	1	s06
.....Gaaaacaacucgaaaaggacua.....	1	1	s06
.....aaaaacaacucgaaaaggacua.....	80	0	s06
.....aaCaacaacucgaaaaggacua.....	3	1	s06
.....aGaaaacaacucgaaaaggacua.....	1	1	s06
.....aaaaacaacucgGaaaaggacu.....	4	1	s06
.....aaaaacaacGcgaaaaggacu.....	2	1	s06
.....aaaaacaacucgaUaggacu.....	3	1	s06
.....aaaaacaCcuacgaaaaggacu.....	1	1	s06
.....aaaaCcaacucgaaaaggacu.....	6	1	s06
.....aaaaacaacucgaaCaggacu.....	1	1	s06
.....aaCaacaacucgaaaaggacu.....	12	1	s06
.....aaaaacaacucgaaaCggacu.....	1	1	s06
.....aaaaacaacucgaaaaggGcu.....	2	1	s06
.....aaaaacaacucgaaaUggacu.....	1	1	s06
.....Caaaacaacucgaaaaggacu.....	1	1	s06
.....aaaaacaacucgaaaGggacu.....	13	1	s06
.....Gaaaacaacucgaaaaggacu.....	11	1	s06
.....aaaaacaacucgaaaagAacu.....	1	1	s06
.....aaaaGcaacucgaaaaggacu.....	5	1	s06
.....aaaaacaacucgaaaaggacAau.....	1	1	s06
.....aaaaacaacucgaGaggacu.....	5	1	s06
.....aaaaaUaacucgaaaaggacu.....	1	1	s06
.....aaaaaAaacucgaaaaggacu.....	1	1	s06
.....aaaaacaacucgaaaaggacuUu.....	1	1	s06
.....aUaaacaacucgaaaaggacu.....	1	1	s06
.....aaaUacaacucgaaaaggacu.....	1	1	s06
.....aaaaacaacucCaaaaggacu.....	1	1	s06
.....aaaaacaacCcgaaaaggacu.....	7	1	s06
.....aaaaacaacucgaaaaggacuG.....	13	1	s06
.....aaaaacaacucgaGaggacu.....	10	1	s06

## Mature

## Star

cugauaucuacugaagcaaaaaaacucgaaaaaggacuaauuuaaaguccuuuucaaguugucuuuuugcuucagugucaaaaacaagucuuugugugaaaccauucaauau

.....aaaaacaacucgaaaaagUacua.....	1	1	s06
.....aaaaacaacucgaaaaaggacuaA.....	21	1	s06
.....aaaaacaacucgaaaaaggacUGu.....	15	1	s06
.....aaaaacaacucAaaaaaggacua.....	1	1	s06
.....aaaaacaUcucgaaaaaggacua.....	2	1	s06
.....aaUaacaacucgaaaaaggacua.....	1	1	s06
.....aaGaacaacucgaaaaaggacua.....	5	1	s06
.....aaaaacUacucgaaaaaggacua.....	2	1	s06
.....aaaGacaacucgaaaaaggacua.....	7	1	s06
.....aaaaacaacucgaaaaaggacGau.....	2	1	s06
.....aaaaacCacucgaaaaaggacua.....	1	1	s06
.....aaaaacaacucgaaaaaggau.....	1	1	s06
.....aaaaacaacucgaaaaAgacua.....	3	1	s06
.....aGaaacaacucgaaaaaggacua.....	2	1	s06
.....aaaaacaacucgaCaaggacua.....	3	1	s06
.....aaaaacaacucgaaaaaggacua.....	1717	0	s06
.....aaaaacaacucgaaaaUgacua.....	6	1	s06
.....aaaaacGacucgaaaaaggacua.....	4	1	s06
.....aaaaacaacucUaaaaaggacua.....	1	1	s06
.....Uaaaaacaacucgaaaaaggacua.....	3	1	s06
.....aaaaacaacucgaaUaggacua.....	1	1	s06
.....aaaaacaGcucgaaaaaggacua.....	7	1	s06
.....aaaaacaacucgaaaaaggacuaC.....	236	1	s06
.....aaaaacaacucgaaaaaggacuaC.....	2	1	s06
.....aaaaacaacucgaaaaaggacua.....	8	0	s06
.....aaaaacaacucgaaaaaggacuaAu.....	5	1	s06
.....aaaaacaacucgaaaaaggacuaA.....	11	1	s06
.....aaaaacaacucgaaaaaggacuaAu.....	1	1	s06
.....aaaaacaacucgaaaaaggac.....	1	0	s06
.....aaaaacaacucgaaaaaggacC.....	2	1	s06
.....aaaaacaacucgaaaaaggacu.....	5	0	s06
.....aaaaacaacucgaaaaaggacua.....	1	0	s06
.....Caacaacucgaaaaaggacua.....	1	1	s06
.....aaaaacaCucgaaaaaggacua.....	1	1	s06
.....aaaaacaacucgaaGaggacua.....	2	1	s06
.....aaaaacaacGcgaaggacua.....	1	1	s06
.....aaaaacaacCggaaggacua.....	1	1	s06
.....aaaaacaacucgaaaggacua.....	148	0	s06
.....aaaaacaacucgaaaggacua.....	1	1	s06
.....aaaaacaacucgaaaggacuaG.....	1	1	s06
.....aaaaacaacucgaaCaggacua.....	1	1	s06
.....aaaaacaacUgaaaggacua.....	1	1	s06
.....aaaaacaacucgaaaggacua.....	1	1	s06
.....aaaaacaacucgaaaggacuaC.....	21	1	s06
.....aaaaacaAuagaaaggacua.....	1	1	s06
.....aaaaacaacucgaaagCacua.....	1	1	s06
.....aCaacaacucgaaaggacua.....	1	1	s06
.....aaaaacaacucgaaaggUcua.....	2	1	s06
.....aaaaacaacucgaaaggacua.....	3	0	s06
.....aaacaacucgaaaggacu.....	12	0	s06
.....aaacaacucgaaaggacC.....	4	1	s06
.....aaGcaacucgaaaggacu.....	1	1	s06
.....aaacaacucgaaaggacAau.....	2	1	s06
.....aaacaacucgaaaggacua.....	25	0	s06
.....aaacaacucgaaaggacuaC.....	3	1	s06
.....aaacaacucgaaaggacUGu.....	1	1	s06
.....aaacaacucgaaaggau.....	2	1	s06
.....aacaacuUgaaaggacua.....	1	1	s06
.....aacaacucgaaaggacuaC.....	6	1	s06
.....aacaacucgaaaggacuaG.....	1	1	s06
.....aacaacucgaaaggacua.....	21	0	s06
.....aacaacucgaaaggacua.....	1	0	s06
.....acaacucgaaaggacua.....	1	0	s06
.....caacucgaaaggacua.....	1	0	s06
.....aaaaacaacucgaaaggacC.....	1	1	s03



## Mature

## Star

cugauaucuuacugaagcaaaaaaacucgaaaaaggacuaauuuuaaaguccuuuucaagugucuuuuugcuucagugucaaaaaacagucuuugugugaaaccauucaauau			
.....aaaaaacacucgaaaaaggacua.....	2	0	s03
.....aaaaaacacucgaaaaaggacua.....	7	0	s03
.....aaaaaacacucgaaaaaggacuaC.....	1	1	s03
.....aaaaacGacucgaaaaaggacu.....	1	1	s03
.....aaaaaacacucgaaaaaggacA.....	2	1	s03
.....aaaaaacacucgaaaaaggau.....	1	1	s03
.....aaaaaacacucgaaaaaggacu.....	37	0	s03
.....aaaaaacacucgaaaGggacu.....	1	1	s03
.....aaaaaacacucgaaaaaggacC.....	9	1	s03
.....aaaaaacacucgaaaaaggacuC.....	1	1	s03
.....aaaaaacacGcgaaaaaggacua.....	1	1	s03
.....aaaaaacacucgaaaaaggacua.....	53	0	s03
.....aaaaaacacucgaaaaaggacuU.....	2	1	s03
.....aaaaaacacucgaaaaAgacua.....	1	1	s03
.....aaaaaacacucgaaaaCGacua.....	1	1	s03
.....aaaaaacacucgaaaagAacua.....	1	1	s03
.....aaCaacaacucgaaaaaggacua.....	1	1	s03
.....Gaaaaaacucgaaaaaggacua.....	2	1	s03
.....aaaaaacacCgaaaaaggacua.....	3	1	s03
.....aaaaaacacucgaaaaaggacuGu.....	6	1	s03
.....aaaaaacacucgaaaaaggacuG.....	6	1	s03
.....aaaaaacacucgaaaaaggacCau.....	1	1	s03
.....aaaaacaGcucgaaaaaggacuau.....	2	1	s03
.....aaaaaacacucgaUaaggacuau.....	1	1	s03
.....aaaaaacacuUgaaaaaggacuau.....	1	1	s03
.....aaaaaacacucgaaaUggacuau.....	1	1	s03
.....aaaaaacacucgaaaaaggacuC.....	63	1	s03
.....aaaaaacacucgaaaGggacuau.....	2	1	s03
.....aGaaacaacucgaaaaaggacuau.....	1	1	s03
.....aaCaacaacucgaaaaaggacuau.....	1	1	s03
.....aaaaaacacucgaaaaUgacuau.....	2	1	s03
.....aaaaaacacucgaaGaggacuau.....	4	1	s03
.....aaaaaacacucgaGaggacuau.....	5	1	s03
.....Uaaaaaacacucgaaaaaggacuau.....	1	1	s03
.....aaaaaacacucgaaaaaggacuA.....	6	1	s03
.....aaaaacGacucgaaaaaggacuau.....	3	1	s03
.....aaaaaacacucgaaaaaggGcuau.....	2	1	s03
.....aaGaacaacucgaaaaaggacuau.....	2	1	s03
.....aaaaaacacucgaCaaggacuau.....	1	1	s03
.....aaaaaacacucgaaaaaggUcuau.....	3	1	s03
.....aaaaaacacucgaaaaaggacuau.....	420	0	s03
.....aaaaaacacucgaaaaaggacuauA.....	5	1	s03
.....aaaaaacacucgaaaaaggacuauu.....	3	0	s03
.....aaaaaacacucgaaaaaggacuauuuuC.....	1	1	s03
.....aaaaaacacucgaaaaaggau.....	1	1	s03
.....aaaacaacucgaaaaaggacua.....	4	0	s03
.....aaUacaacucgaaaaaggacua.....	1	1	s03
.....aaaacaacucgaaaaaggacuG.....	1	1	s03
.....Caaacaacucgaaaaaggacuau.....	1	1	s03
.....aaaacaacucgaaaaaggacuGu.....	1	1	s03
.....aaaaaacacucgaaaaaggGcuau.....	1	1	s03
.....aaaacaacucgaaUaggacuau.....	1	1	s03
.....aaaacaacucgaaaaaggacuau.....	54	0	s03
.....aaCacaacucgaaaaaggacuau.....	1	1	s03
.....aaaacaacucgaaaaaggacuC.....	7	1	s03
.....aaacaacucgaaaaaggacu.....	3	0	s03
.....aaacaacucgaaaaaggacua.....	1	0	s03
.....aaacaacucgaaaGggacua.....	1	1	s03
.....aaacaacucgaaaaaggacuGu.....	1	1	s03
.....aaacaacucgaaaaaggacuau.....	13	0	s03
.....aaacaacucgaaaaaggacuauuA.....	1	1	s03
.....aacaacucgaaaaaggacu.....	2	0	s03
.....aacaacucgaaaaaggacua.....	4	0	s03
.....aacaacucGgaaaaaggacuau.....	1	1	s03
.....aacaacucgaaaaaggacuau.....	6	0	s03
.....aacaacucgaaaaaggacuC.....	1	1	s03
.....acaacucGgaaaggacuau.....	1	1	s03
.....aaaaaacacucgaaaaaggacu.....	3	0	s16
.....aaaaaacacucgaaaaaggacua.....	3	0	s16

## Mature

## Star

cugauaucuuacugaagcaaaaaaacucgaaaaaggacuaauuuuaauaguccuuuucaagugucuuuuugcuucagugucaaaaacaagucuuugugugaaaccauucaauau			
.....aaaaaacacucgaaaaaggacua.....	6	0	s16
.....aaCaaacaacucgaaaaaggacua.....	1	1	s16
.....aaaaacaacucgaaaaaggacuaC.....	2	1	s16
.....aaaaaacacucgaaaaagg.....	1	0	s16
.....aaaaaacacucgaaaaaggau.....	1	1	s16
.....aaaaaacacucgaaaaaggacu.....	26	0	s16
.....aaaaGcaacucgaaaaaggacu.....	2	1	s16
.....aaaaacaacucgaaaaaggacC.....	4	1	s16
.....aaaaacaacucgaaaaaggacA.....	1	1	s16
.....Gaaaacaacucgaaaaaggacu.....	1	1	s16
.....aGaaaacaacucgaaaaaggacu.....	1	1	s16
.....aaaGacaacucgaaaaaggacu.....	1	1	s16
.....aaaaacaacucgaaaaaggacG.....	1	1	s16
.....aaCaacaacucgaaaaaggacu.....	1	1	s16
.....aaaaacaacucgaaaaaggacua.....	23	0	s16
.....aaaaacaacucgaaaaggacua.....	1	1	s16
.....aGaaaacaacucgaaaaaggacua.....	2	1	s16
.....aaaaacaacucgaaaaUgacua.....	1	1	s16
.....aCaacaacucgaaaaaggacua.....	1	1	s16
.....Caaaacaacucgaaaaaggacua.....	1	1	s16
.....aaaaacaacucgaaaaggacua.....	7	1	s16
.....aaUaacaacucgaaaaaggacua.....	1	1	s16
.....aaaaacaacucgaaaaaggacGau.....	1	1	s16
.....aaaaacaacucgaaaaaggacuaC.....	121	1	s16
.....aaaaacaUcucgaaaaaggacua.....	1	1	s16
.....aaaaacaacucgaaaaaggacAau.....	1	1	s16
.....aaaaacaacucgaaaaaggacuaG.....	3	1	s16
.....aaaaacaacGcgaaaaaggacua.....	2	1	s16
.....aaaaacaacucgaGaggacua.....	4	1	s16
.....aaaGacaacucgaaaaaggacua.....	1	1	s16
.....aaaaacaacucgaaaagUacua.....	1	1	s16
.....aaaaacaacucgaaaaggGcuau.....	2	1	s16
.....aaaaacaacucgaaaaaggacuCu.....	2	1	s16
.....aaaaacaacucgaaaaaggacua.....	715	0	s16
.....aaaaacaacucgaaaCggacua.....	1	1	s16
.....aaaaacaacucgaaaaaggacuaA.....	2	1	s16
.....aaaaacaacCcgaaaaaggacua.....	1	1	s16
.....Gaaaacaacucgaaaaaggacua.....	3	1	s16
.....aaCaacaacucgaaaaaggacua.....	7	1	s16
.....aaaaacaacucgaaaaaggacuGu.....	20	1	s16
.....aaaaacUacucgaaaaaggacua.....	1	1	s16
.....aaaaGcaacucgaaaaaggacua.....	3	1	s16
.....aaaaacaacucUaaaaggacua.....	1	1	s16
.....aaaaacaacucgaaaagAacuau.....	2	1	s16
.....aaaUacaacucgaaaaaggacua.....	1	1	s16
.....aGaaaacaacucgaaaaaggacua.....	2	1	s16
.....aaaaacaacucAaaaaggacua.....	1	1	s16
.....aaaaacGacucgaaaaaggacua.....	3	1	s16
.....aaaaacaacucgaaGaggacua.....	4	1	s16
.....aaaaacaacucgaaaaaggacuauA.....	2	1	s16
.....aaaaacaacucgaaaaaggacuauu.....	3	0	s16
.....aaaaacaacucgaaaaaggacuauG.....	2	1	s16
.....aaaacaacucgaaaaaggacu.....	2	0	s16
.....aaaacaacucgaaaaaggacua.....	1	0	s16
.....aaaacaGcucgaaaaaggacua.....	2	1	s16
.....aaaacGacucgaaaaaggacuau.....	1	1	s16
.....aaaaacaacucgaaaaaggacuaC.....	8	1	s16
.....aaaacaacucgaaaaaggacuGu.....	1	1	s16
.....aaaacaacucgaaGaggacuau.....	2	1	s16
.....aaaacaacucgaaaaaggacuau.....	73	0	s16
.....aaaacaacucgaaaaggauuau.....	1	1	s16
.....aGaacaacucgaaaaaggacuau.....	2	1	s16
.....aaacaacucgaaaaaggacu.....	3	0	s16
.....aaacaacucgaaaaaggacC.....	1	1	s16
.....aaacaacucgaaaaaggacua.....	1	0	s16
.....aaacaacucgaaaaaggacuaG.....	2	1	s16
.....aaacaacucgaaaaaggacuau.....	23	0	s16
.....aacaacucgaaaaaggacuau.....	6	0	s16
.....aacaacucgaaaaaggacuauu.....	1	0	s16
.....aaaaacaacucgaaaaaggacu.....	12	0	s12

## Mature

## Star

cugauaucuacugaagcaaaaaaacucgaaaaaggacuaauuuuaaaguccuuuucaagugucuuuuugcuucagugucaaaaaacagucuuugugugaaaccauucaauau

.....aaaaaacacucgaaaaaggacua.....	14	0	s12
.....aGaaaaaacucgaaaaaggacua.....	1	1	s12
.....aaaaaacGacucgaaaaaggacua.....	1	1	s12
.....aaaGaacaacucgaaaaaggacua.....	1	1	s12
.....Caaaaaacacucgaaaaaggacua.....	1	1	s12
.....aaaaaacacucgaaaaaggacua.....	32	0	s12
.....aaaaaacacucgaaaaaggacuaC.....	4	1	s12
.....aaaaaacacucgaaaaaggac.....	1	0	s12
.....aaaaaacacucgaaaaaggGcu.....	2	1	s12
.....aaaaaacacucgaaaaaggacG.....	3	1	s12
.....aaaGacaacucgaaaaaggacu.....	3	1	s12
.....aaaaacaGcucgaaaaaggacu.....	2	1	s12
.....Gaaaacaacucgaaaaaggacu.....	1	1	s12
.....aaaaaacacucgaaaaaggacA.....	7	1	s12
.....Uaaaaaacacucgaaaaaggacu.....	1	1	s12
.....aaaaaacacucgaaaaaggacC.....	30	1	s12
.....aaaaaacacucgaaaaaggacu.....	169	0	s12
.....aaaaaacacucgaGaaaggacu.....	1	1	s12
.....aaaaacaacCgaaaaaggacu.....	1	1	s12
.....aaaaaacGacucgaaaaaggacu.....	1	1	s12
.....aaaaaacUacucgaaaaaggacua.....	1	1	s12
.....aaGaacaacucgaaaaaggacua.....	1	1	s12
.....aaaaaacacucgaaaaaggacuG.....	6	1	s12
.....aaaaaacacucgaaaaaggacuC.....	2	1	s12
.....aaaGacaacucgaaaaaggacua.....	3	1	s12
.....aaaaaacGacucgaaaaaggacua.....	3	1	s12
.....aaaaacaGcucgaaaaaggacua.....	2	1	s12
.....aaaaaacacucgaaaaaggacuU.....	18	1	s12
.....aaaaacaacCgaaaaaggacua.....	1	1	s12
.....aaaaaacacucgaaaaaggaua.....	2	1	s12
.....aaaaacaacucAaaaaaggacua.....	2	1	s12
.....aaaaaacacucgaGaaggacua.....	1	1	s12
.....aaaaaacacucgaaaaaggacua.....	296	0	s12
.....aaaaacaaUucgaaaaaggacua.....	2	1	s12
.....aaaaaacacucgaaaaaggacGa.....	6	1	s12
.....Uaaaaaacacucgaaaaaggacua.....	9	1	s12
.....Gaaaacaacucgaaaaaggacua.....	17	1	s12
.....aaaaaacacucgaGaaggacua.....	14	1	s12
.....aaaaaacacucgaaaaggacua.....	22	1	s12
.....aaaaaacacucgaaaaaggaua.....	3	1	s12
.....Caaaaaacacucgaaaaaggacua.....	6	1	s12
.....aaaaaacGacucgaaaaaggacua.....	14	1	s12
.....aaUaacaacucgaaaaaggacua.....	4	1	s12
.....aaaaaacacucgaaaaagCacuau.....	1	1	s12
.....aaaaacaaUucgaaaaaggacua.....	2	1	s12
.....aaaaaacacuAaaaaaggacua.....	1	1	s12
.....aaaaaacacACgaaaaaggacua.....	2	1	s12
.....aGaaaacaacucgaaaaaggacua.....	16	1	s12
.....aaaaaacacucgaaaaaggacuaA.....	28	1	s12
.....aaaaaacacucgaaaaaggGcuau.....	6	1	s12
.....aaCaacaacucgaaaaaggacua.....	22	1	s12
.....aaaaaacacucAaaaaaggacua.....	4	1	s12
.....aaaaaacacucUaaaaaggacua.....	2	1	s12
.....aaaaaacacucgaUaggacua.....	1	1	s12
.....aaaaaacacucgaaaaagUacuau.....	5	1	s12
.....aaaCacaacucgaaaaaggacua.....	1	1	s12
.....aaaaacaGcucgaaaaaggacua.....	18	1	s12
.....aaaaaacacucgaaaaCgacuau.....	1	1	s12
.....aaaaaacacucgaaaaaggacuUu.....	6	1	s12
.....aaaaaacacucgaaaaaggacuaC.....	417	1	s12
.....aaaaaacacucgaaaaagAacuau.....	2	1	s12
.....aaaaaacacucgaaaaAGacuau.....	3	1	s12
.....aaaaaacacCgaaaaaggacua.....	15	1	s12
.....aaaaaacacucgaaaaaggacua.....	2885	0	s12
.....aaaaaacacucgaaaaaggacCau.....	5	1	s12
.....aaaaaacacucgUaaaggacua.....	3	1	s12
.....aaaaaacacucgaaaaaggacGau.....	3	1	s12
.....aaaaaacCacucgaaaaaggacua.....	2	1	s12
.....aaaaaacacucgaaaaaggUcuau.....	1	1	s12
.....aUaaacaacucgaaaaaggacua.....	5	1	s12

## Mature

## Star

cugauaucuuacugaagcaaaaaaacucgaaaaaggacuaauuaaaguccuuuucaagugucuuuuugcuucagugucaaaaacaagucuuugugugaaaccauucaauau

.....aaaaaUaacucgaaaaaggacua.....	8	1	s12
.....aaaGacaacucgaaaaaggacua.....	11	1	s12
.....aaaaacaacucgaaaaaggau.....	6	1	s12
.....aaaaacaacucgaaaaaggacAau.....	4	1	s12
.....aaaaacaacucgaaCaggacua.....	2	1	s12
.....aaaaacaCucgaaaaaggacua.....	3	1	s12
.....aaaaacaacucgaUaaggacua.....	1	1	s12
.....aaaaacaacucgaaaaaggacuCu.....	2	1	s12
.....aaaaCcaacucgaaaaaggacua.....	7	1	s12
.....aaaaacaacucgaaaaaggacuGu.....	57	1	s12
.....aaaaacaacucgaaaaaggCcuau.....	2	1	s12
.....aaGaacaacucgaaaaaggacua.....	14	1	s12
.....aaaaacaUcucgaaaaaggacua.....	1	1	s12
.....aaaUacaacucgaaaaaggacua.....	1	1	s12
.....aaaaGcaacucgaaaaaggacua.....	7	1	s12
.....aaaaacaacucgGaaaaggacua.....	14	1	s12
.....aaaaacaacucgaaaaUgacua.....	6	1	s12
.....aaaaacaacucgaCaaggacua.....	4	1	s12
.....aaaaacaacucgaaGaggacua.....	4	1	s12
.....aaaaacaacGcgaaaaaggacua.....	2	1	s12
.....aaaaacaacucgaaaaaggacuG.....	29	1	s12
.....aaaaacaacucgaaaUggacua.....	2	1	s12
.....aaaaacaacucgaaaaaggacuC.....	2	1	s12
.....aaaaacaacucgaaaaaggacuA.....	5	1	s12
.....aaaaacaacucgaaaaaggacuA.....	5	1	s12
.....aaaaacaacucgaaaaaggacuauu.....	39	0	s12
.....aaaaacaacucAaaaaaggacuau.....	1	1	s12
.....aaaacaacucgaaaaaggac.....	1	0	s12
.....aaaacaacucgaaaaaggacu.....	32	0	s12
.....aaaacaacucgaaaaaggCcu.....	1	1	s12
.....Gaaacaacucgaaaaaggacu.....	3	1	s12
.....aaaacaacucgaaaaaggacC.....	2	1	s12
.....aaaacaacucgaaaaaggacuG.....	1	1	s12
.....aaaacaacucgaaaaaggacua.....	31	0	s12
.....aaaacaacucgaaaagUacuau.....	1	1	s12
.....aaaacaacucgaaCaggacua.....	1	1	s12
.....aaaacaacucgaaaaaggacuau.....	744	0	s12
.....aaaacaacucgUaaaggacuau.....	1	1	s12
.....aaaacaacucAaaaaaggacuau.....	3	1	s12
.....aaaacaacucgaaaaaggacuG.....	15	1	s12
.....aaaacaacucUaaaaggacuau.....	1	1	s12
.....aaaGcaacucgaaaaaggacuau.....	5	1	s12
.....aaGacaacucgaaaaaggacuau.....	2	1	s12
.....aaaacGacucgaaaaaggacuau.....	2	1	s12
.....aaaacaacucgGaaaaggacuau.....	5	1	s12
.....aaaacaacucgaaaaaggau.....	1	1	s12
.....aaaacaacucgaaaGggacuau.....	2	1	s12
.....aaaacaacucgaaaaaggau.....	1	1	s12
.....aaCacaacucgaaaaaggacuau.....	8	1	s12
.....aaaacaGcucgaaaaaggacuau.....	3	1	s12
.....aaaacaacucgaaaaaggGcuau.....	3	1	s12
.....aaaacaacucgaaaaagAacuau.....	1	1	s12
.....aaaCcaacucgaaaaaggacuau.....	2	1	s12
.....aaaacaacucgaaaaaggacuC.....	100	1	s12
.....aaaacaacucgaaaaaggacuCu.....	2	1	s12
.....aaaacaacuGgaaaaaggacuau.....	1	1	s12
.....aaaacaacucgaaaaaggacuA.....	10	1	s12
.....aaaacaacucgaaaaaggacuGu.....	18	1	s12
.....aaaacaacucgaGaaggacuau.....	1	1	s12
.....aaaaGaacucgaaaaaggacuau.....	1	1	s12
.....aaUacaacucgaaaaaggacuau.....	1	1	s12
.....aaaacaCucgaaaaaggacuau.....	1	1	s12
.....aGaacaacucgaaaaaggacuau.....	1	1	s12
.....aaaacaGucgaaaaaggacuau.....	1	1	s12
.....Gaaacaacucgaaaaaggacuau.....	2	1	s12
.....aaaacaacucgaGaggacuau.....	4	1	s12
.....aaaacaacucgaaaaaggUcuau.....	2	1	s12
.....aaaacaacucgaaaaaggacA.....	1	1	s12
.....Caacaacucgaaaaaggacuau.....	1	1	s12
.....aaaacaacCcgaaaaaggacuau.....	3	1	s12

## Mature

## Star

cugauaucuuacugaagcaaaaaaacucgaaaaaggacuaauuaaauaguccuuuucaaguugucuuuuugcuucagugucaaaaacaagucuuugugugaaaccauucaauau			
.....aaaacaacucgaaaaAgacuau.....	1	1	s12
.....aaaacaacucgaaaaaggacCau.....	2	1	s12
.....aaaacaacucgaaaaagCacuau.....	1	1	s12
.....aaaacaacucgaaaaaggacuauG.....	1	1	s12
.....aaaacaacucgaaaaaggacuauA.....	3	1	s12
.....aaaacaacucgaaaaaggacuauu.....	11	0	s12
.....aaacaacucgaaaaaggacC.....	6	1	s12
.....aaacaacucgaGaaggacu.....	1	1	s12
.....aaacaacucgaaaaAgacu.....	1	1	s12
.....aaacaacucgaaaaaggacG.....	1	1	s12
.....aaacaacucgaaUaggacu.....	1	1	s12
.....aaacaacucgaaaaaggacu.....	69	0	s12
.....aaacaacucgaaaaaggUcu.....	1	1	s12
.....Gaacaacucgaaaaaggacu.....	3	1	s12
.....aaacaacucgaaaaaggauU.....	1	1	s12
.....Uaacaacucgaaaaaggacu.....	1	1	s12
.....aaacaacucgaaaaaggacuG.....	2	1	s12
.....aaacaacucgaaaaaggacua.....	16	0	s12
.....aaacaacucgaaaaaggGcu.....	1	1	s12
.....aaacaacucgaaaGggacu.....	1	1	s12
.....aaacaacCcgaaaaaggacuau.....	1	1	s12
.....aaGcaacucgaaaaaggacuau.....	1	1	s12
.....aaacaacucgaaaaaggacCau.....	2	1	s12
.....aaacaacucgaaaaaggacuau.....	112	0	s12
.....aaacaacucAaaaaaggacuau.....	3	1	s12
.....aaacaacucgaaaaaggacuac.....	8	1	s12
.....aaacaacucgaaaUggacuau.....	1	1	s12
.....aaacaacucgaaaaaggacuGu.....	4	1	s12
.....aaacaacucgaaaaaggacuA.....	1	1	s12
.....aaacaacucgaaaaAgacuau.....	1	1	s12
.....aacaacuAaaaaaggacu.....	1	1	s12
.....aacaacucgaaaaaggacG.....	1	1	s12
.....aacaacucgaaaaaggacu.....	9	0	s12
.....aacaacucgaaaaaggacu.....	5	0	s12
.....aacaacucgaaaaaggau.....	1	1	s12
.....aacaacucgaGaaggacuau.....	1	1	s12
.....aacaacucgaaaaaggacuau.....	48	0	s12
.....aacaacucgaaaaaggacuCu.....	2	1	s12
.....acaacucgaaaaaggacu.....	1	0	s12
.....acaacucgaaaaaggacuau.....	5	0	s12
.....acaacucgaaaaaggGcuau.....	1	1	s12
.....caacucgaaaaaggacuauu.....	1	0	s12
.....aguccuuuucaaguugucuuuug.....	1	0	s12
.....guccuuuucaaguugucuu.....	2	0	s12
.....guccAuuucaaguugucuuu.....	1	1	s12
.....guccuuuucaaguugucuuu.....	4	0	s12
.....guccuuuucaaguugucuuuC.....	2	1	s12
.....guccuuuucaaguugucuuuug.....	10	0	s12
.....uccuuuucaaguugucuuuugcu.....	1	0	s12
.....uuuucaaguugucuuuugc.....	1	0	s12
.....cuucagugucaaaaacaagucuuuugA.....	1	1	s12
.....uucagugucaaaaacaagucuuuugu.....	1	0	s12
.....aaaaaacaacucgaaaaaggacu.....	2	0	s13
.....aaaaaacaacucgaaaaaggacA.....	1	1	s13
.....aaaaaacaacucgaaaaaggacu.....	1	0	s13
.....aaCaacaacucgaaaaaggacuau.....	1	1	s13
.....aaaaaaUaacucgaaaaaggacuau.....	1	1	s13
.....aaaaaacaacucgaaaaaggacuac.....	1	1	s13
.....aaaaaacaacucgaaaaaggacuGu.....	1	1	s13
.....Caaaaacaacucgaaaaaggacuau.....	2	1	s13
.....aaaaaacaacucgaaaaaggacuau.....	14	0	s13
.....aaaaaacaacucgaaaaaggac.....	1	0	s13
.....aaaaaacaacucgaaaaaggacC.....	8	1	s13
.....aaaaaacaacucgaaaaaggacu.....	42	0	s13

## Mature

## Star

cugauaucuuacugaagcaaaaaaacucgaaaaaggacuaauuuuaaaguccuuuucaagugucuuuuugcuucagugucaaaaaacagucuuugugugaaaccauucaauau

.....aaaaacaacucgaaaaaggacA.....	3	1	s13
.....Gaaaaacaacucgaaaaaggacu.....	1	1	s13
.....aaaaacaacucgaaGaggacu.....	1	1	s13
.....aGaaacaacucgaaaaaggacu.....	1	1	s13
.....aaaaacaacucgaaaaaggacG.....	1	1	s13
.....aaaaacGacucgaaaaaggacua.....	1	1	s13
.....aaaaacaacucgaaaaCgacua.....	1	1	s13
.....aaaaacaacucgaaaaaggacua.....	56	0	s13
.....aaaaacaacucgaaaaaggacuU.....	5	1	s13
.....aaaGacaacucgaaaaaggacua.....	1	1	s13
.....aaaaacaacucgaaaaaggacuC.....	1	1	s13
.....aaaaacaacucgaUaaggacua.....	1	1	s13
.....aaaaacaacucgaaaaaggacGau.....	1	1	s13
.....aaaaacaacucgaaGaggacuau.....	7	1	s13
.....aaCaacaacucgaaaaaggacuau.....	11	1	s13
.....aaaaacaacucgaaaagCacuau.....	1	1	s13
.....aaaaGcaacucgaaaaaggacuau.....	1	1	s13
.....aaaaacCacucgaaaaaggacuau.....	2	1	s13
.....aaaaacaacucAaaaaaggacuau.....	3	1	s13
.....aUaaacaacucgaaaaaggacuau.....	1	1	s13
.....aaaaacaacucgaaaaaggacuCu.....	2	1	s13
.....aaaaacaacucgCaaaggacuau.....	2	1	s13
.....aaaaacaacucgaaaaaggacuaG.....	13	1	s13
.....aaaaacaacCgaaaaaggacuau.....	4	1	s13
.....aaaaacaacucgUaaaggacuau.....	1	1	s13
.....aaaaacaGcucgaaaaaggacuau.....	7	1	s13
.....Gaaaaacaacucgaaaaaggacuau.....	4	1	s13
.....aaaaacaacucUaaaaggacuau.....	1	1	s13
.....aaaaacaacucgaaaaaggacuGu.....	24	1	s13
.....aaaaacaacucgaaaaaggacuau.....	1283	0	s13
.....aaaaacaacucgaaaaAagacuau.....	1	1	s13
.....aaaaacaacucgaaaaaggaUuau.....	1	1	s13
.....aaaaacaacUgaaaaaggacuau.....	1	1	s13
.....aaaaacaacucgaaaaaggacuaC.....	157	1	s13
.....aaaaacaacucgaaaagUacuau.....	1	1	s13
.....aaaaacaacucgaaaaaggGcuau.....	3	1	s13
.....aaaaacaacucgaaaaagAacuau.....	2	1	s13
.....aaaaacaacuUgaaaaaggacuau.....	2	1	s13
.....aaaGacaacucgaaaaaggacuau.....	2	1	s13
.....aaGaacaacucgaaaaaggacuau.....	12	1	s13
.....aaaaacaacucgaaaaaggacuaA.....	14	1	s13
.....aaaaaUaacucgaaaaaggacuau.....	2	1	s13
.....aaaaacaacucgaGaaggacuau.....	7	1	s13
.....aaaaacaacucgaaaCggacuau.....	2	1	s13
.....aaaaacaacucgaCaaggacuau.....	1	1	s13
.....aaaaacGacucgaaaaaggacuau.....	4	1	s13
.....Uaaaaacaacucgaaaaaggacuau.....	2	1	s13
.....aGaaacaacucgaaaaaggacuau.....	2	1	s13
.....aaaaacaacucgaaaaaggCcuau.....	1	1	s13
.....aaaaacaacucgGaaaggacuau.....	2	1	s13
.....aaaaacaacGcgaaaaaggacuau.....	1	1	s13
.....aaaaacaacACgaaaaaggacuau.....	2	1	s13
.....Caaaaacaacucgaaaaaggacuau.....	5	1	s13
.....aaaaacaacucgaaaGggacuau.....	9	1	s13
.....aaaaacaacucgaaaaaggacuaAu.....	6	1	s13
.....aaCaacaacucgaaaaaggacuauu.....	1	1	s13
.....aaaaacaacucgaaaaaggacuauu.....	11	0	s13
.....aaaaacaacucgaaaaaggacuauA.....	11	1	s13
.....aaaaacaacucgaaGaggacuauu.....	1	1	s13
.....aaaaacaacucgaaaaaggacuauAu.....	1	1	s13
.....aaaaacaacucgaaaaaggacuauuu.....	1	0	s13
.....aaaaacaacucgaaaaaggacC.....	9	1	s13
.....aaaaacaacucgaaaaaggacu.....	2	0	s13
.....aaaaacaacucgaaaaaggGcu.....	1	1	s13
.....aaaaacaacucgaaaaaggacua.....	4	0	s13
.....aaaGcaacucgaaaaaggacuau.....	1	1	s13
.....aaaacaacucgaaaaaggacuaA.....	3	1	s13
.....aaaaacaacucgaaaaaggacuau.....	196	0	s13
.....aaaaacaacucgaaaaaggaAuau.....	1	1	s13
.....aaGacaacucgaaaaaggacuau.....	2	1	s13

## Mature

## Star

cugauaucuuacugaagcaaaaaaacucgaaaaaggacuaauuuuaaaguccuuuucaaguugucuuuuugcuucagugucaaaaacaagucuuugugugaaaccauucaauau			
.....aaaacaaUucgaaaaaggacuaU.....	2	1	s13
.....aaaacaacucgaaaaaggacuGu.....	2	1	s13
.....aaaacaacucgaaGaggacuaU.....	3	1	s13
.....CaaacaacucgaaaaaggacuaU.....	2	1	s13
.....aaaacaacucgaaaagUacuau.....	1	1	s13
.....aaCacaacucgaaaaaggacuaU.....	1	1	s13
.....aaaacaacucgaaaaaggacGau.....	1	1	s13
.....UaaacaacucgaaaaaggacuaU.....	1	1	s13
.....aaaacaacucgaaaaaggacuaG.....	4	1	s13
.....aaaacaacucgaaaaaggGcuau.....	2	1	s13
.....aaaacaacucgaaaaCgacuau.....	1	1	s13
.....aaaacaacucgaaaaaggacuaC.....	24	1	s13
.....aaaacaGcucgaaaaaggacuaU.....	1	1	s13
.....aaaacaacucgaaaaaggacuauu.....	5	0	s13
.....aaaacaacucgaaaaaggacuauA.....	2	1	s13
.....aaaacaacucgaaaaaggacuauAua.....	1	1	s13
.....aaacaacucgaaaaaggacC.....	7	1	s13
.....aaacaacucgaaaaaggacu.....	37	0	s13
.....aaacaaUucgaaaaaggacu.....	1	1	s13
.....Caacaacucgaaaaaggacu.....	1	1	s13
.....aaacaacucgaaaaaggacA.....	2	1	s13
.....aaacaacucgaaaaaggGcu.....	1	1	s13
.....aaacGacucgaaaaaggacu.....	1	1	s13
.....aaCcaacucgaaaaaggacu.....	1	1	s13
.....aaacaacucgaaaaaggacuC.....	2	1	s13
.....aaacGacucgaaaaaggacua.....	1	1	s13
.....aaacaacucgaaaaaggacua.....	10	0	s13
.....aaacaacucgaaaUggacua.....	1	1	s13
.....aaacaacucgaaaaaggacGa.....	1	1	s13
.....aaacaacucgaaaaaggacCa.....	1	1	s13
.....aaCcaacucgaaaaaggacua.....	1	1	s13
.....aaacaacucgaaaaaggCcuau.....	1	1	s13
.....aaacaacucgaaaaaggacuauA.....	9	1	s13
.....aaacaacucgaGaggacuaU.....	1	1	s13
.....aaacaacucgaaaaaggacuau.....	160	0	s13
.....aaacaacCcgaaaaaggacuau.....	2	1	s13
.....aaacaacucgaaGaggacuau.....	2	1	s13
.....aaacaacucAaaaaggacuau.....	1	1	s13
.....aaacaacucgaaaaaggacuac.....	16	1	s13
.....aGacaacucgaaaaaggacuau.....	3	1	s13
.....aaacaacucgaaaaaggacuag.....	1	1	s13
.....aaacaacucgaaaaaggacuGu.....	4	1	s13
.....aaCcaacucgaaaaaggacuau.....	2	1	s13
.....Caacaacucgaaaaaggacuau.....	2	1	s13
.....aaacaacucgaaaaaggUcuau.....	1	1	s13
.....aaacaacucgGaaaggacuau.....	1	1	s13
.....aaacaacucgaaaGggacuau.....	1	1	s13
.....aaacaacucgaaaaaggacuauu.....	1	0	s13
.....aacaacucgaaaaaggacu.....	8	0	s13
.....Cacaacucgaaaaaggacu.....	2	1	s13
.....aacaacucgaaaaaggacua.....	6	0	s13
.....aacaacucgaaaaaggacuac.....	1	1	s13
.....Gacaacucgaaaaaggacuau.....	1	1	s13
.....aacaacucgaaaaaggacuauA.....	3	1	s13
.....aacaacucgaaaaaggacuau.....	39	0	s13
.....acaacucgaaaaaggacuac.....	2	1	s13
.....acaacucgaaaaaggacuau.....	5	0	s13
.....caacucgaaaaaggacuac.....	1	1	s13
.....guccuuuucaaguugucuuuuA.....	1	1	s13
.....ccuuuucaaguugucuuu.....	1	0	s13
.....cuucagugucaaaaacaagucuuug.....	1	0	s13
.....uucagugucaaaaacaagucG.....	1	1	s13
.....aaaaaacaacucgaaaaaggacu.....	1	0	s19
.....aaaaaacaacucgaaaaaggacuU.....	1	1	s19
.....aaaaaacaacucgaaaaaggacua.....	2	0	s19
.....aaaaaacaacucgaaaaaggacuau.....	2	0	s19
.....aaaaaacaacucgaaaaaggacuac.....	1	1	s19
.....aaaaaacaacucgCaaaggacuau.....	1	1	s19
.....Caaaaacaacucgaaaaaggacuau.....	1	1	s19

## Mature

## Star

cugauaucuucugaagcaaaaaaacucgaaaaaggacuuuuuaaaguccuuuucaagugucuuuuugcuucagugucaaaaaacagucuuugugugaaaccauucaauau			
.....aaaaacaacucgaaaaaggacA.....	4	1	s19
.....aaaaacaacucgaaaaaggacC.....	4	1	s19
.....aGaaacaacucgaaaaaggacu.....	1	1	s19
.....aaaaacaacucgaaaaaggacu.....	37	0	s19
.....aaaaacaacucgaaaaaggacua.....	37	0	s19
.....aaaaCcaacucgaaaaaggacua.....	1	1	s19
.....aaaaacaacucgaaaaaggacGa.....	1	1	s19
.....aaaaacaacCcgaaaaaggacua.....	1	1	s19
.....aaaaacaacucgaaaaaggGcua.....	1	1	s19
.....aaaaacaacucgaaaaaggacuU.....	1	1	s19
.....aaaaacGacucgaaaaaggacuau.....	1	1	s19
.....aaaaacaacucgaaaaaggacGau.....	1	1	s19
.....aaaaacaacucgaaaaaUgacuau.....	1	1	s19
.....aaaaacaacucgaGaaggacuau.....	1	1	s19
.....aaaaacaacucgaaaaaggacuCu.....	2	1	s19
.....aaaaacaacucgGaaggacuau.....	1	1	s19
.....aaaaaUaacucgaaaaaggacuau.....	2	1	s19
.....aaaaacaacucgaaaaaggGcuau.....	3	1	s19
.....aaaaacaacucgaaaaagUacuau.....	1	1	s19
.....aGaaacaacucgaaaaaggacuau.....	1	1	s19
.....Uaaaaacaacucgaaaaaggacuau.....	2	1	s19
.....aaaaGcaacucgaaaaaggacuau.....	2	1	s19
.....aaaaacaacucgaaGaggacuau.....	1	1	s19
.....aaaaacaacucgaaaaaggacCau.....	2	1	s19
.....aaaaacaacucAaaaaaggacuau.....	1	1	s19
.....aaaaacCacucgaaaaaggacuau.....	1	1	s19
.....aaaaacaacucgaaaaaggacuGu.....	1	1	s19
.....aaaaacaacucgaaaGggacuau.....	4	1	s19
.....Gaaaaacaacucgaaaaaggacuau.....	4	1	s19
.....aaaaacaacucgaaaaaggacuaG.....	5	1	s19
.....aaaaacaacucgaaaaaggacuaC.....	43	1	s19
.....aaaaacaacucgaaaaaggacuau.....	429	0	s19
.....aaGaacaacucgaaaaaggacuau.....	1	1	s19
.....aaaaCcaacucgaaaaaggacuau.....	1	1	s19
.....aaaaacaacGcgaaaaaggacuau.....	1	1	s19
.....aaaaacaacucgaaaaaggacuaA.....	6	1	s19
.....aaaaacaaUucgaaaaaggacuau.....	1	1	s19
.....aaaaacaacucgaaCaggacuau.....	1	1	s19
.....aaaaacaacucgaaaaaggacuauA.....	2	1	s19
.....aaaaacaacucgaaaaaggacuauu.....	1	0	s19
.....aaaaacaacucgaaaaaggacuGuuuu.....	1	1	s19
.....aaaacaacucgaaaaaggacA.....	1	1	s19
.....aaaacaacucgaaaaaggacu.....	28	0	s19
.....aaaacaacucgaaaaaggacua.....	4	0	s19
.....aaaacaGcucgaaaaaggacuau.....	1	1	s19
.....aaaacaacucgaCaaggacuau.....	1	1	s19
.....aaaacaacucgaaaaaggacuGu.....	2	1	s19
.....aaaacaacucAaaaaaggacuau.....	2	1	s19
.....aaaacaacucgaaaCggacuau.....	1	1	s19
.....aGaacaacucgaaaaaggacuau.....	4	1	s19
.....aaaacaacucgaaaaaggacuaG.....	2	1	s19
.....aaaacaacucgaaaaaggacuau.....	104	0	s19
.....aaaacaacucgaaaaaggacuaA.....	2	1	s19
.....aaaacaacuUgaaaaaggacuau.....	1	1	s19
.....aaaacaacucgaaGaggacuau.....	1	1	s19
.....aaaacaacucgaaaaaggacuaC.....	21	1	s19
.....aaaacaacucgaaaaaggacuauuu.....	1	0	s19
.....aaacaacucgaaaaaggacu.....	30	0	s19
.....aaacaacucgaaaaaggacC.....	8	1	s19
.....aaacaacucgaaaaaggacua.....	5	0	s19
.....aaacaacucgaaaaaggacuaC.....	4	1	s19
.....aaacaaAucgaaaaaggacuau.....	1	1	s19
.....aaacaacucgaaaaaggacuaA.....	1	1	s19
.....aaacaacucgaaaaaggacuau.....	22	0	s19
.....aacaacucgaaaaaggacu.....	7	0	s19
.....aacaacucgaaaaaggacC.....	2	1	s19
.....aacaGcucgaaaaaggacua.....	1	1	s19
.....aacaacCcgaaaaaggacua.....	3	1	s19
.....aacaacucgaaaaaggacua.....	6	0	s19
.....aacaacucgaaaaagUacuau.....	1	1	s19



## Mature

## Star

cugauaucuuacugaagcaaaaaaacucgaaaaaggacuaauuuuaaaguccuuuucaaguugucuuuuugcucagugucaaaaacaagucuuuugugugaaaccauucaauau			
.....aacaacucgaaaGggacuau.....	1	1	s19
.....aacaacucgaaaaggacuaC.....	2	1	s19
.....aacaacucgaaaaggacugu.....	1	1	s19
.....aacaacucgaaaaggacuau.....	45	0	s19
.....aacaacucgaaaaggGcuau.....	1	1	s19
.....aacaacucGaaaaggacuau.....	1	1	s19
.....aacaacucgaaaaggacuA.....	1	1	s19
.....acaacucgaaaaggacuAG.....	1	1	s19
.....acaacucgaaaaggacuau.....	8	0	s19
.....aguccuuuucaaguugucuuuuuGA.....	1	1	s19
.....guccuuuucaaguugucuuu.....	2	0	s19
.....guccuuuucaaguugucuuuA.....	1	1	s19
.....aaaaacaacucgaaaaggacuau.....	1	0	s14
.....aaaaacaacucgaaaaggacu.....	8	0	s14
.....aaaaacaacucgaaaaggacuA.....	7	0	s14
.....aaaaacaacucgaaaaggacuAC.....	21	1	s14
.....aaaaacaacucgaaaaggacuA.....	3	1	s14
.....aaaaacaacCgaaaaggacuau.....	4	1	s14
.....aaaaacaacucgaaaGggacuau.....	4	1	s14
.....Uaaaaacaacucgaaaaggacuau.....	3	1	s14
.....aaaaacaacucgaaaaggacuCu.....	1	1	s14
.....aaaaacaacucgaaaaggacuAG.....	1	1	s14
.....aaaaacaacucgaaaaggacuau.....	124	0	s14
.....aaaaacaacucgaGaaaggacuau.....	1	1	s14
.....aaaaGcaacucgaaaaggacuau.....	1	1	s14
.....aaaaacaacucgaaaaggacuGu.....	2	1	s14
.....aaaaacGacucgaaaaggacuau.....	1	1	s14
.....aaaaacaacucgaaaaggacuauu.....	1	0	s14
.....aaaaacaacucgaaaaggacuauA.....	3	1	s14
.....aaaaacaacucgaaaaggacuauuA.....	1	1	s14
.....aaaacaacucgaaaaggacC.....	1	1	s14
.....aaaacaacucgaaaaggacuU.....	1	1	s14
.....aaaacaacucgaaaaggacuAC.....	1	1	s14
.....aaaacaacucgaaaaggacuau.....	19	0	s14
.....aaaacaacucgaGaaggacuau.....	1	1	s14
.....aaacaacucgaaaaggacu.....	2	0	s14
.....aaacaacucgaaaaggacC.....	4	1	s14
.....aaacaacucgaaaaggacua.....	3	0	s14
.....aaacaacucgaaaaggacuau.....	4	0	s14
.....aacaacucgaaaaggGcu.....	1	1	s14
.....aacaacucgaaaaggacua.....	1	0	s14
.....aacaacucgaaaGggacuau.....	1	1	s14
.....aacaacucgaaaaggacuau.....	4	0	s14
.....aaaaacaacucgaaaaggacA.....	3	1	s10
.....aaaaacaacucgaaGaggacu.....	1	1	s10
.....Caaaaacaacucgaaaaggacu.....	1	1	s10
.....aaaaacaacucgaaaaggacu.....	4	0	s10
.....aaaaacaacucgaGaaggacuA.....	1	1	s10
.....aaaaacaacucgaaaaggacua.....	8	0	s10
.....aaaaacaacucgaaaaggacuau.....	14	0	s10
.....aaaaacaacucgaaaaggacuAC.....	1	1	s10
.....aaaaacaacucgaaaaggac.....	1	0	s10
.....aaaaacaacucAaaaaggacu.....	1	1	s10
.....aaaaacaacucgaaaaggacu.....	60	0	s10
.....aaaaacaacucgaaaaggA.....	2	1	s10
.....aaaaacaacucgaUaaggacu.....	1	1	s10
.....aaaaacGacucgaaaaggacu.....	1	1	s10
.....aaaaacaacucgaaaaUgacu.....	1	1	s10
.....aaaaacaacucgaaaaggGcu.....	1	1	s10
.....aaaaacaacucgaaaaggacA.....	4	1	s10
.....aaaaacaacucgaaaaggacC.....	14	1	s10
.....aaaaacaacucgaaaaggacG.....	2	1	s10
.....aaaaacaacucgaGaaggacuA.....	2	1	s10
.....Uaaaaacaacucgaaaaggacua.....	1	1	s10
.....aaaaacaacucgaaaaUgacuA.....	1	1	s10
.....aaaaacaacucgaaaaggacAa.....	1	1	s10

## Mature

## Star

cugauaucuacugaagcaaaaaaacucgaaaaaggacuaauuuuaaaguccuuuucaagugucuuuuugcuucagugucaaaaacaagucuuugugugaaaccauucaauau

.....Caaaacaacucgaaaaaggacua.....	1	1	s10
.....aaaaacaacucgaaCaggacua.....	2	1	s10
.....aaaaacaacucgGaaaaggacua.....	1	1	s10
.....aaaaacaacucgaaGaggacua.....	2	1	s10
.....aaaaacaacucgaaaaaggacuG.....	3	1	s10
.....aaaaacaacucgaaaGggacua.....	1	1	s10
.....aaaaaAaacucgaaaaaggacua.....	1	1	s10
.....aaaaacaacuUgaaaaggacua.....	2	1	s10
.....aaaaacaacucgaaaaggacua.....	182	0	s10
.....aaaaacaacucgUaaaaggacua.....	1	1	s10
.....aaaaacaacucgaaaaggacGa.....	1	1	s10
.....aaaaacaacucgaaaaggacCa.....	1	1	s10
.....aaaaacaacuGgaaaaggacua.....	1	1	s10
.....aaaaGcaacucgaaaaggacua.....	1	1	s10
.....aaaaacaacucgaaaaggUcua.....	1	1	s10
.....aaaaacaacucgaaaUggacua.....	1	1	s10
.....aaaaacaacucgaaaaggacuU.....	4	1	s10
.....aaaaCcaacucgaaaaggacua.....	1	1	s10
.....aaaaacaacucgGaaggacua.....	2	1	s10
.....aaaaacaacucgaaaGggacua.....	8	1	s10
.....aaaaacaacucgCaaggacua.....	1	1	s10
.....aaaaacaacucgaaaaggacuaG.....	11	1	s10
.....aaaaacaacucgaaaaggacua.....	1154	0	s10
.....aaCaacaacucgaaaaggacua.....	4	1	s10
.....aaaaacaacucgaaaaUgacua.....	2	1	s10
.....aaaaacaacuGgaaaaggacua.....	1	1	s10
.....aaaaacaUcucgaaaaggacua.....	1	1	s10
.....aaaaCcaacucgaaaaggacua.....	1	1	s10
.....aaaaacaacCcgaaaaggacua.....	8	1	s10
.....aaaaacaacucgaaaaAgacua.....	1	1	s10
.....aaaaacaCucgaaaaggacua.....	1	1	s10
.....aaaaacaacucgaaaaggacua.....	2	1	s10
.....aaaaacaacucgaaaaggacua.....	2	1	s10
.....aaGaacaacucgaaaaggacua.....	2	1	s10
.....aGaacaacucgaaaaggacua.....	4	1	s10
.....aaaGacaacucgaaaaggacua.....	2	1	s10
.....aaaaacaUucgaaaaggacua.....	2	1	s10
.....aaaaacaacucgaaaaggacuaC.....	171	1	s10
.....aaaaacaacucgaaGaggacua.....	2	1	s10
.....aaaaacaacucgaaaaggacAau.....	1	1	s10
.....Gaaaacaacucgaaaaggacua.....	4	1	s10
.....aaaaacGacucgaaaaggacua.....	6	1	s10
.....aaaaacaacucgGaaaaggacua.....	2	1	s10
.....aaaaacaacucgaaCaggacua.....	2	1	s10
.....aaaaacaacucgaaaUggacua.....	3	1	s10
.....aaaaacaacucgaaaaggacuGu.....	28	1	s10
.....aaaaacaacucUaaaaggacua.....	1	1	s10
.....aaaaacaacucgCaaaggacua.....	1	1	s10
.....aaaaGcaacucgaaaaggacua.....	5	1	s10
.....aaaaacaacGcgaaaaggacua.....	1	1	s10
.....aaaaacaacucgaaaagAacua.....	2	1	s10
.....aaaaacaacuUgaaaaggacua.....	3	1	s10
.....aaaaacaacucgaaaaggacuaA.....	7	1	s10
.....aaaaacaacucgaaaaggacua.....	7	0	s10
.....aaaaacaacucgaaaaggacuaA.....	10	1	s10
.....aaaaacaacucgaaaaggacuaCu.....	1	1	s10
.....aaaaacaacucgaaaaggacuaAu.....	1	1	s10
.....aaaaacaacucgaaaaggacuaGu.....	1	1	s10
.....aaaacaacucgaaaaggacC.....	3	1	s10
.....aaaacaacucgaaaaggacu.....	9	0	s10
.....aaaacaacucgaaaaggacua.....	12	0	s10
.....aaaacaacucgaaaaggacuC.....	2	1	s10
.....aaGacaacucgaaaaggacua.....	1	1	s10
.....aaaacGacucgaaaaggacua.....	1	1	s10
.....aaaacaacucgaaaaggacuaG.....	4	1	s10
.....aaCacaacucgaaaaggacua.....	2	1	s10
.....aaaacaacucgaaaaggacuaA.....	1	1	s10
.....aGaacaacucgaaaaggacua.....	1	1	s10
.....aaaacaacucgaaaUgacua.....	1	1	s10
.....aUaacaacucgaaaaggacua.....	4	1	s10
.....aaaacaacucgaaaaggacuaC.....	26	1	s10

## Mature

## Star

cugauaucuuacugaagcaaaaaaacucgaaaaaggacuaauuaaaguccuuuucaagugucuuuuugcuucagugucaaaaaacagucuuugugugaaaccauucaauau

.....aaUacaacucgaaaaaggacua.....	1	1	s10
.....aaaacaacucgaaGaggacua.....	4	1	s10
.....aaaacaacucgaaaaaggacAau.....	1	1	s10
.....aaaacaacucgaaaaaggacua.....	202	0	s10
.....aaaacaUcucgaaaaaggacua.....	1	1	s10
.....aaaacaacucgaaaaaggGcuau.....	2	1	s10
.....aaaacaacucgaaaaaggacuGu.....	5	1	s10
.....aaaacaacucgaUaaggacua.....	1	1	s10
.....aaCacaacucgaaaaaggacuaau.....	2	1	s10
.....aaaacaacucgaaaaaggacuaGu.....	3	1	s10
.....aaaacaacucgaaaaaggacuaau.....	3	0	s10
.....aaacaacucgaaaaaggacu.....	2	0	s10
.....aaacaacucgaaaaaggacA.....	1	1	s10
.....aUacaacucgaaaaaggacua.....	1	1	s10
.....aaacaacucgaaaaaggacua.....	6	0	s10
.....aaacaacucgaaaaaggacuU.....	2	1	s10
.....aaCcaacucgaaaaaggacua.....	1	1	s10
.....aaacaacucgaaaaaggacua.....	28	0	s10
.....aaacaacucgaaaaaggacuGu.....	1	1	s10
.....aaacaacucgaaaGggacua.....	1	1	s10
.....aaacaacucgaaaaaggacuaC.....	3	1	s10
.....aacaacucgaaaaaggacu.....	1	0	s10
.....aacaacucgaaaaaggacua.....	1	0	s10
.....aacaacucgaaaaaggacua.....	12	0	s10
.....aacaacucgGaaaggacua.....	1	1	s10
.....aacaacucgaaaaaggacuGu.....	1	1	s10
.....aacaacucgaaaaaggacuaC.....	1	1	s10
.....aacaacucgaaaaaggacuaCu.....	1	1	s10
.....aacaacucgaaaaaggacuaauu.....	3	0	s10
.....aaaaaacaacucgaaaaaggacu.....	1	0	s01
.....aaaaaacaacucgaaaaaggacua.....	4	0	s01
.....aaaaaacaacucgaaaaaggacu.....	1	0	s01
.....aaaaaacaacucgaaaaaggacC.....	2	1	s01
.....aaaaaacaacCgaaaaaggacua.....	1	1	s01
.....aaaaaacaacucgaaaaaggacuC.....	1	1	s01
.....aaaaaacaacucgaaaaaggacua.....	15	0	s01
.....aaaaacGacucgaaaaaggacua.....	1	1	s01
.....aaaaGcaacucgaaaaaggacua.....	2	1	s01
.....aaaaaacaacucgaaaaaggacAau.....	1	1	s01
.....aaaaaacaacucgaaaaaggacuaC.....	6	1	s01
.....aaaaaacaacuUgaaaaaggacua.....	1	1	s01
.....aaaaaacaacucgaaaaaggacuG.....	4	1	s01
.....aaaaaacaacucgaaaGggacua.....	6	1	s01
.....aaaaaacaacucgaaaaaggacuA.....	2	1	s01
.....aaaaaacaacucgaaaaaggacua.....	99	0	s01
.....aaaaaacaacucgaaaagAcua.....	1	1	s01
.....aaaaaacaacucgaaaaaggacuA.....	1	1	s01
.....aaaaaacaacucgaaaaaggacuA.....	1	1	s01
.....aaaaaacaacucgaaaaaggacuA.....	1	1	s01
.....aaaaaacaacucgaaaaaggacu.....	2	0	s01
.....aaaaaacaacucgaaaaaggacC.....	1	1	s01
.....aaaaaacaacucgaaaaaggacuA.....	1	1	s01
.....aaaaaacaacucgGaaaggacua.....	1	1	s01
.....aaGacaacucgaaaaaggacua.....	1	1	s01
.....aaaaaacaacucgaaaaaggacuA.....	3	1	s01
.....aaaaaacaacucgaaaaaggacua.....	8	0	s01
.....aaacaacucgaaaaaggacua.....	1	0	s01
.....aaacaacucgaaaaaggacuA.....	1	1	s01
.....aaacaacucgaaaaaggacua.....	7	0	s01
.....aacaacucgaaaaaggacua.....	10	0	s01
.....aacaacuUgaaaaaggacua.....	1	1	s01
.....aacaacucgaaaaaggacuA.....	1	1	s01
.....acaacucgaaaaaggacua.....	1	0	s01
.....aaaaaacaacucgaaaaaggacu.....	2	0	s17
.....aaaaaacaacucgaaaaaggacua.....	4	0	s17
.....aaaaaacaacucgaaaaaggacA.....	1	1	s17
.....aaaaaacaacucgaaaaaggacu.....	18	0	s17
.....aaaaaacaacucgaaaaaggacC.....	4	1	s17
.....aaaaaacaacucgaaGaggacu.....	1	1	s17

## Mature

## Star

cugauaucuacugaagcaaaaaaacucgaaaaaggacuaauuuuaaaguccuuuucaagugucuuuuugcuucagugucaaaaaacagucuuugugugaaaccauucaauau

.....aaaaaacucgaaaaaggacuU.....	1	1	s17
.....aaaaaacucgaaaaaggacua.....	31	0	s17
.....aaaaacaacACgaaaaaggacua.....	1	1	s17
.....aaCaacaacucgaaaaaggacua.....	4	1	s17
.....aaaaaacucgaaaaaggacuaG.....	4	1	s17
.....aaaaaacucgaaaaaggacua.....	440	0	s17
.....aaGaacaacucgaaaaaggacua.....	5	1	s17
.....aaaCacaacucgaaaaaggacua.....	3	1	s17
.....aaaaacaacucgaaaaaggacuaA.....	5	1	s17
.....Gaaaacaacucgaaaaaggacua.....	5	1	s17
.....aaaGacaacucgaaaaaggacua.....	1	1	s17
.....aaaaacaacucgaGaaggacua.....	1	1	s17
.....aaaaaUaacucgaaaaaggacua.....	1	1	s17
.....aaaaacaacucgGaaggacua.....	2	1	s17
.....aGaaaacaacucgaaaaaggacua.....	3	1	s17
.....aaaaacaacucgaGaggacua.....	2	1	s17
.....aaaaacaacucgaaaaaggacUG.....	6	1	s17
.....aaaaacaGcucgaaaaaggacua.....	1	1	s17
.....aaaaacGacucgaaaaaggacua.....	1	1	s17
.....aaaaacaacucgaaaagUacuau.....	1	1	s17
.....aaaaacaacucgaaaaaggacuCu.....	2	1	s17
.....aaaaacaacucgaaaaggGcuau.....	4	1	s17
.....aaaaacaacucgaaaUggacuau.....	1	1	s17
.....aaaaacaacucgaaaaaggacuaC.....	50	1	s17
.....aaaaacaacucgaaaaggAuuu.....	1	1	s17
.....aaaaacaacucgaaaaggUcuau.....	1	1	s17
.....aaaaacaacucgaaaaaggacuAu.....	1	1	s17
.....aaaaacaacucgaaaaaggacuauu.....	4	0	s17
.....aaaaacaacucgaaaaaggacu.....	2	0	s17
.....aaaaacaacucgaaaaaggacua.....	3	0	s17
.....aaaaacaacucgaaaaggGcuau.....	1	1	s17
.....aaaaacaacucgaaCaggacuau.....	1	1	s17
.....aGaacaacucgaaaaaggacuau.....	1	1	s17
.....aaaaacaacucgaaaaaggacuaC.....	6	1	s17
.....aaaaacaacucgaaaaaggacuau.....	63	0	s17
.....aaaaUaacucgaaaaaggacuau.....	1	1	s17
.....aaaaacaacCgaaaaaggacuau.....	1	1	s17
.....aaaaacaacucgaaaaggacuAA.....	1	1	s17
.....aaaaacaacucgaaaaaggacuauuu.....	1	0	s17
.....aaaaacaacucgaaaaaggacuauAu.....	1	1	s17
.....aaacaacucgaGaaggacuau.....	1	1	s17
.....aaacaacucgaaaaaggacuau.....	4	0	s17
.....aacaacucgaaaaaggacuau.....	6	0	s17
.....aaaaacaacucgaaaaaggacu.....	1	0	s11
.....aaaaacaacucgaaaagCacua.....	1	1	s11
.....aaaaacaacucgaaaaaggacuau.....	1	0	s11
.....aaaaacaacucgaaaaaggac.....	1	0	s11
.....aaaaacaGcucgaaaaaggacu.....	1	1	s11
.....aaaaacaacucgaaaaggGcu.....	1	1	s11
.....aaaaacaacucgaaaaaggacA.....	1	1	s11
.....aaaaacaacucgaaaaaggacu.....	13	0	s11
.....aaaaacaacucgaaaaaggacC.....	3	1	s11
.....aaaaacaacucgaaaaaggacua.....	12	0	s11
.....aaaaacaacucgaaaaaggacuC.....	1	1	s11
.....aaaaacaacucgaaaCggacuau.....	1	1	s11
.....aaaaacaacucgaaaaaggacCau.....	1	1	s11
.....aaaaacaacucgaaaaaggacuau.....	119	0	s11
.....aaaaacaacucgaaaaaggacuAC.....	20	1	s11
.....aaaaacaacucgaGaaggacuau.....	1	1	s11
.....aaaaacaGcucgaaaaaggacuau.....	2	1	s11
.....aaaaacaacucgaaaaaggacuUu.....	3	1	s11
.....aaaaacGacucgaaaaaggacuau.....	1	1	s11
.....aaaaacaacucgaaaaaggacuAG.....	3	1	s11
.....aaaaacaacCgaaaaaggacuau.....	1	1	s11
.....Gaaaacaacucgaaaaaggacuau.....	1	1	s11
.....aGaaaacaacucgaaaaaggacuau.....	1	1	s11
.....Uaaaacaacucgaaaaaggacuau.....	2	1	s11
.....aaaaacaacucgaaaaaggacuAA.....	2	1	s11

## Mature

## Star

cugauaucuacugaagcaaaaaaacucgaaaaaggacuaauuuaaaguccuuuucaagugucuuuuugcuucagugucaaaaacaagucuuugugugaaaccuucaauau			
.....aaaaacaacucgaaaaaggacuGu.....	2	1	s11
.....aaaaacaacucgaaaaaggacuaau.....	1	0	s11
.....aaaaacaacucgaaaaaggacua.....	8	0	s11
.....aaaacaacucgaaaaaggacuaG.....	1	1	s11
.....aaaaacaacucgaaaaaggacuGu.....	1	1	s11
.....aaacaacucgaaaaaggacu.....	1	0	s11
.....aacaacucgaaaaaggacua.....	3	0	s11
.....aacaacucgaaaaaggacuaG.....	1	1	s11
.....Aaaaaaacacucgaaaaaggacua.....	2	1	s02
.....caaaaaaacacucgaaaaaggacuaC.....	2	1	s02
.....aaaaaacacucgaaaaagg.....	1	0	s02
.....aaaaaacacucgaaaaaggac.....	1	0	s02
.....aaaaaCcaacucgaaaaaggacu.....	2	1	s02
.....aaaaaaGaacucgaaaaaggacu.....	1	1	s02
.....aaaaaacacucgaaaaaggacu.....	52	0	s02
.....aaaaaGcaacucgaaaaaggacu.....	2	1	s02
.....aaaaaacacucgaaaaaggau.....	5	1	s02
.....aaaaaacacucgaaaaaggacC.....	12	1	s02
.....aaaaaacacucgaaaaagUacu.....	1	1	s02
.....aaCaacaacucgaaaaaggacu.....	1	1	s02
.....aaaaaacacucgaaaaaggacG.....	1	1	s02
.....aaaaaacacucgaaaGggacu.....	1	1	s02
.....aaaaaacacCcgaaaaaggacu.....	1	1	s02
.....aaaaaacacucgaaaaaggacA.....	14	1	s02
.....aaaaaacacucgaaaaaggacGa.....	1	1	s02
.....aaaGaacaacucgaaaaaggacua.....	1	1	s02
.....aaaaaacacucgaGaaggacua.....	2	1	s02
.....aaaaaacacucgaaaaaggacuG.....	1	1	s02
.....aaaaGaacaacucgaaaaaggacua.....	1	1	s02
.....aaaaaacacucgaaaaaggacuU.....	3	1	s02
.....Gaaaaaacacucgaaaaaggacua.....	1	1	s02
.....aaaaaacacucgaaaaaggacua.....	36	0	s02
.....aaaaaacacucgaaaaaggacuaA.....	2	1	s02
.....Caaaaaacacucgaaaaaggacua.....	6	1	s02
.....aaaaaacacucgaaUaggacua.....	1	1	s02
.....aaaaaacacucgaaaaaggacuaC.....	27	1	s02
.....aaaaaGcaacucgaaaaaggacua.....	2	1	s02
.....aaaaaacacucgaaaaaggacuGu.....	5	1	s02
.....aaaaGaacaacucgaaaaaggacua.....	1	1	s02
.....aaaaaacacucgaaaaagAacu.....	1	1	s02
.....Gaaaaaacacucgaaaaaggacua.....	2	1	s02
.....aaaaaacacucgaaaaaggacua.....	164	0	s02
.....Uaaaaaacacucgaaaaaggacua.....	1	1	s02
.....aaaaaacacCcgaaaaaggacua.....	2	1	s02
.....aaaaaacacucgaGaaggacua.....	1	1	s02
.....aaaaaacacucgaaaaaggGcu.....	2	1	s02
.....aaaaaacacucgaaGaggacua.....	1	1	s02
.....aaaaaacacucgaaaaaggau.....	3	1	s02
.....aaaaaacacucgaaaaaggac.....	9	0	s02
.....aaaaaacacucgaaaaaCgacu.....	2	1	s02
.....aaaaaacacucgGaaaggacu.....	5	1	s02
.....aaaaaacacucgaaaGggacu.....	4	1	s02
.....Gaaaaaacacucgaaaaaggacu.....	5	1	s02
.....aaaaaacacucgaaaaaggacG.....	13	1	s02
.....aaaaGcaacucgaaaaaggacu.....	2	1	s02
.....aaaaaacacucgaaaaaggacC.....	106	1	s02
.....aaaaacaGcucgaaaaaggacu.....	2	1	s02
.....aaaaaacacucgaaaCggacu.....	2	1	s02
.....aaaaaacacucgaaaaaggacu.....	636	0	s02
.....aaaaacaUcucgaaaaaggacu.....	1	1	s02
.....aaaaaacacucgaaaaagAacu.....	1	1	s02
.....aaaaaacacuGaaaaaggacu.....	1	1	s02
.....aaaaaacacucgUaaaggacu.....	1	1	s02
.....aaaaaacacucgaaGaggacu.....	1	1	s02
.....aaaGaacaacucgaaaaaggacu.....	1	1	s02
.....aaaaaacacucUaaaaaggacu.....	1	1	s02
.....aaCaacaacucgaaaaaggacu.....	3	1	s02
.....Uaaaaaacacucgaaaaaggacu.....	1	1	s02
.....aUaaaacacucgaaaaaggacu.....	2	1	s02

## Mature

## Star

cugauaucuuacugaagcaaaaaaacucgaaaaaggacuaauuuuaaaguccuuuucaagugucuuuuugcuucagugucaaaaacaagucuuugugugaaaccauucaauau

.....aaaaacaacucgaGaaaggacu.....	1	1	s02
.....aaaaacaacACgaaaaggacu.....	1	1	s02
.....aaGaacaacucgaaaaaggacu.....	1	1	s02
.....aaaUacaacucgaaaaaggacu.....	1	1	s02
.....Caaaaacaacucgaaaaaggacu.....	1	1	s02
.....aaaaacUacucgaaaaaggacu.....	1	1	s02
.....aaaaacaacucgaaaaaggau.....	1	1	s02
.....aaaaacaacucgaaaaaggacA.....	78	1	s02
.....aaaaacaacucgaaaaaggGcu.....	3	1	s02
.....aGaacaacucgaaaaaggacua.....	3	1	s02
.....aaaaacaacucgaUaaggacua.....	1	1	s02
.....aaaaacaacucgaaaaaggGcu.....	9	1	s02
.....aaaaacaacucgaaaaaggacuU.....	29	1	s02
.....aaaaacaacucgaaaaAgacua.....	1	1	s02
.....aaaaacaacucgaaaUggacua.....	4	1	s02
.....aaaaacaacucgaaCaggacua.....	1	1	s02
.....aaaaacaacucgaaaGggacua.....	7	1	s02
.....aaaaacaacucgaaaaaggacCa.....	2	1	s02
.....aaaaacaacucgaaaaaggauUa.....	1	1	s02
.....aaaaacaacucgaaaaaggacua.....	763	0	s02
.....aaaaacaacucgaaaaUgacua.....	2	1	s02
.....aaaaacaacucgGaaaggacua.....	2	1	s02
.....aaaaacaacucgaaaaaggacGa.....	10	1	s02
.....aaaGacaacucgaaaaaggacua.....	4	1	s02
.....aaaaaAaacucgaaaaaggacua.....	1	1	s02
.....aaaaacaacucgaaaaaggauAua.....	1	1	s02
.....aaaaacaacucgaaaaaggacuC.....	3	1	s02
.....aaaaacaacucgaCaaggacua.....	1	1	s02
.....aaCaacaacucgaaaaaggacua.....	5	1	s02
.....aaaaGcaacucgaaaaaggacua.....	2	1	s02
.....aaGaacaacucgaaaaaggacua.....	1	1	s02
.....aaaaacaacucgaaaaaggacuG.....	15	1	s02
.....aaaaacaacucgaaaGaggacua.....	5	1	s02
.....aaaaacGacucgaaaaaggacua.....	4	1	s02
.....Caaaaacaacucgaaaaaggacua.....	3	1	s02
.....aaaaacaacCgaaaaaggacua.....	3	1	s02
.....aaaaacaGcucgaaaaaggacua.....	1	1	s02
.....aaaaacaacucgaGaaggacua.....	3	1	s02
.....aaaaacaacucgaaaCggacua.....	1	1	s02
.....aaGaacaacucgaaaaaggacuau.....	32	1	s02
.....aaaaacaacACgaaaaaggacuau.....	11	1	s02
.....aaaaacaacucgaaaaaggacuag.....	111	1	s02
.....aaaaacaacucgaaaaaggacuCu.....	15	1	s02
.....aaaaacaacucgaaaaaggacuA.....	124	1	s02
.....aaaaacaacucgaaaaaggCcuau.....	11	1	s02
.....aaaaacCacucgaaaaaggacuau.....	6	1	s02
.....aaaaacaacucCaaaaaggacuau.....	1	1	s02
.....aaaaacaacucgaUaaggacuau.....	11	1	s02
.....aaaaacaacucgaaaaaggauAua.....	4	1	s02
.....aaaaCcaacucgaaaaaggacuau.....	22	1	s02
.....aaaaacaacucgaaaaaggacCau.....	14	1	s02
.....aaaaacaacucgaaaaAgacuau.....	13	1	s02
.....aaaaacaacCcgaaaaaggacuau.....	38	1	s02
.....aaaaacaacucgUaaaggacuau.....	6	1	s02
.....aaaaGcaacucgaaaaaggacuau.....	38	1	s02
.....aaaaacaagucgaaaaaggacuau.....	1	1	s02
.....aaaUacaacucgaaaaaggacuau.....	5	1	s02
.....aaaaacaacucgaaaaUgacuau.....	10	1	s02
.....aaaaacaacucgaaaagCacuau.....	5	1	s02
.....aaaaacaacucgCaaaggacuau.....	7	1	s02
.....aaaaacaacuGgaaaaaggacuau.....	1	1	s02
.....aaCaacaacucgaaaaaggacuau.....	55	1	s02
.....aaaaacaacucAaaaaaggacuau.....	13	1	s02
.....aaaaacGacucgaaaaaggacuau.....	54	1	s02
.....Gaaaacaacucgaaaaaggacuau.....	66	1	s02
.....aaaaacaacuUgaaaaaggacuau.....	5	1	s02
.....aaaaacaacucgaaaaCgacuau.....	4	1	s02
.....aaaaacaacucgaaGaggacuau.....	39	1	s02
.....aaaaacaacucgaaaaaggauUa.....	9	1	s02
.....aaaaacaacucgaaaagUacuau.....	5	1	s02

## Mature

## Star

cugauaucuuacugaagcaaaaaaacucgaaaaaggacuaauuaaauaguccuuuucaagugucuuuuugcuucagugucaaaaaacagucuuugugugaaaccauucaauau

.....aaaaaacacucgaaaUggacuau.....	9	1	s02
.....Caaaacaacucgaaaaggacuau.....	27	1	s02
.....aaaaacaGcucgaaaaggacuau.....	46	1	s02
.....aaaaaacuAgaaggacuau.....	3	1	s02
.....aaaaaacacucgaaaaggacuaC.....	1637	1	s02
.....aaaaUcaacucgaaaaggacuau.....	1	1	s02
.....aaaaacaaUucgaaaaggacuau.....	3	1	s02
.....aaUaacaacucgaaaaggacuau.....	3	1	s02
.....aaaaacaacucgaaaaggacAau.....	9	1	s02
.....aaaaacaaAucgaaaaggacuau.....	3	1	s02
.....aaaaaacacucgaaaaggacuau.....	11464	0	s02
.....Uaaaaaacucgaaaaggacuau.....	21	1	s02
.....aaaaacaacucUaaaaggacuau.....	3	1	s02
.....aaaaaacacucgaaCaggacuau.....	6	1	s02
.....aaaaacaacucgaaaaggacuGu.....	238	1	s02
.....aaaGacaacucgaaaaggacuau.....	37	1	s02
.....aaaCacaacucgaaaaggacuau.....	4	1	s02
.....aaaaaacUacucgaaaaggacuau.....	2	1	s02
.....aaaaaUaacucgaaaaggacuau.....	13	1	s02
.....aaaaacaacucGgaaaaggacuau.....	31	1	s02
.....aGaaacaacucgaaaaggacuau.....	53	1	s02
.....aaaaacaacucgaaaGggacuau.....	64	1	s02
.....aaaaacaacucgaaaCggacuau.....	8	1	s02
.....aCaacaacucgaaaaggacuau.....	4	1	s02
.....aaaaacaacGcgaaggacuau.....	16	1	s02
.....aaaaacaacucgaaaaggGcuau.....	46	1	s02
.....aaaaacaacucgaaUaggacuau.....	11	1	s02
.....aaaaaAaacucgaaaaggacuau.....	3	1	s02
.....aaaaacaUcucgaaaaggacuau.....	8	1	s02
.....aaaaacaacucgaaCaggacuau.....	16	1	s02
.....aaaaacaacucgaaaaggacGau.....	12	1	s02
.....aaaaacaacucgaaaaggacuUu.....	19	1	s02
.....aaaaacaCucgaaaaggacuau.....	6	1	s02
.....aaaaacaacucgaaaaggGuau.....	4	1	s02
.....aaaaacaacucgaaaagAacuau.....	11	1	s02
.....aaaaacaacucgaaaaggUcuau.....	8	1	s02
.....aUaaacaacucgaaaaggacuau.....	3	1	s02
.....aaaaacaacucgaGaaggacuau.....	66	1	s02
.....Caaaacaacucgaaaaggacuauu.....	1	1	s02
.....Gaaaacaacucgaaaaggacuauu.....	1	1	s02
.....aaaaacaacucgaaaaggacuauC.....	5	1	s02
.....aaaaacaacucgaaaaggacuCu.....	1	1	s02
.....aaaaacaacucgaaaaggacCauu.....	1	1	s02
.....aaGaacaacucgaaaaggacuauu.....	1	1	s02
.....aaaaacaacucgaaaaggacuauA.....	36	1	s02
.....aaaaacaacucgaaaaggacuAuu.....	7	1	s02
.....aaaaacaacucgaaaaggacuauu.....	102	0	s02
.....aaaaacaacucgaaaaggacuauuu.....	1	0	s02
.....aaaaacaacucgaaaaggacuauuG.....	1	1	s02
.....aaaaacaacucgaaaaggacuauuA.....	3	1	s02
.....aaaaacaacucgaaaaggacuauuA.....	7	1	s02
.....aaaaacaacucgaaaaggacAuuu.....	1	1	s02
.....aaaaacaacucgaaaaggacuauuuau.....	3	0	s02
.....aaaacaacucgaaaaggacA.....	4	1	s02
.....aaaacaacucgaaaaggCacu.....	1	1	s02
.....aaaacaacucgaaGaggacu.....	1	1	s02
.....aaaaacaacucgaaaaggacu.....	113	0	s02
.....aaaacaacucgaaaaggacC.....	22	1	s02
.....aaaacaacucgaaaaggacua.....	41	0	s02
.....aaCacaacucgaaaaggacua.....	1	1	s02
.....aaaacaacucgaaaaggacGa.....	1	1	s02
.....Gaaacaacucgaaaaggacua.....	1	1	s02
.....aaaacaacuGaaaaggacua.....	1	1	s02
.....aaaacaacucAaaaaggacuau.....	1	1	s02
.....aaaacaacucgaaaaggacGau.....	1	1	s02
.....aaaacaacucgGaaaaggacuau.....	4	1	s02
.....aaaacaacucgaaaUggacuau.....	2	1	s02
.....aaaacaacucgaaaaggCcuau.....	2	1	s02
.....aaaacaacucgaaaaggacuUu.....	1	1	s02
.....aUaacaacucgaaaaggacuau.....	1	1	s02

## Mature

## Star

cugauaucuuacugaagcaaaaaaacucgaaaaaggacuaauuaaaguccuuuucaagugucuuuuugcuucagugucaaaaaacagucuuugugugaaaccauucaauau

.....aaaacaacucgaGaaaggacua.....	2	1	s02
.....aaCacaacucgaaaaaggacua.....	7	1	s02
.....aaGacaacucgaaaaaggacua.....	3	1	s02
.....Gaaacaacucgaaaaaggacua.....	2	1	s02
.....aaaacaacucgaaaaaggacuGu.....	24	1	s02
.....aaaacaacucgaaaaaggacCau.....	2	1	s02
.....aaaacaaUucgaaaaaggacua.....	1	1	s02
.....aaaacaacucgaaaagUacuau.....	1	1	s02
.....aaaacaacucgaaaaaggauuau.....	1	1	s02
.....aaaacaacucgaaaaUgacuau.....	2	1	s02
.....aaaacaacucgaaaaAgacuau.....	4	1	s02
.....aGacaacucgaaaaaggacua.....	7	1	s02
.....aaaacaacucgaaaaaggacua.....	970	0	s02
.....aaaacaacucgaaaaaggacuaA.....	10	1	s02
.....aaaacaacucgUaaaaggacua.....	1	1	s02
.....aaaacaacucgaaaaaggUcuau.....	3	1	s02
.....aaaacaacucgaaaagAacuau.....	1	1	s02
.....aaaacaacucgaaGaggacua.....	3	1	s02
.....aaaacaacCgaaaaaggacua.....	5	1	s02
.....aaaacaacucgaaaaaggacuaC.....	150	1	s02
.....aaaacaacucgaaaaaggacuCu.....	1	1	s02
.....Caaacaacucgaaaaaggacua.....	2	1	s02
.....aaaGcaacucgaaaaaggacua.....	4	1	s02
.....aaaacGacucgaaaaaggacua.....	4	1	s02
.....aaaacaGcucgaaaaaggacua.....	3	1	s02
.....aaaacaacucgaaaaaggacuaG.....	17	1	s02
.....aaaacaacucgaaaaggGcuau.....	1	1	s02
.....aaaacaacucgaaaGggacuau.....	8	1	s02
.....aaaaAaacucgaaaaaggacua.....	1	1	s02
.....aaaacaacucgaaCaggacuau.....	1	1	s02
.....aaaacaacucgaaaaaggacuauA.....	6	1	s02
.....aaaaAaacucgaaaaaggacuauu.....	1	1	s02
.....aGacaacucgaaaaaggacuauu.....	1	1	s02
.....aaaacaacucgaaaaaggacuauu.....	6	0	s02
.....aaaacaacucgaaaaaggacuauuA.....	6	1	s02
.....Gaacaacucgaaaaaggacu.....	1	1	s02
.....aUacaacucgaaaaaggacu.....	1	1	s02
.....aaacaacCgaaaaaggacu.....	1	1	s02
.....aaacaacucAaaaaggacu.....	1	1	s02
.....aaacaacucgaaaaggau.....	2	1	s02
.....aaacaacucgaaaaggacG.....	1	1	s02
.....aaacGacucgaaaaaggacu.....	2	1	s02
.....aaacaGcucgaaaaaggacu.....	1	1	s02
.....aaacaacucgaaaaaggacA.....	8	1	s02
.....aaCcaacucgaaaaaggacu.....	2	1	s02
.....aaacaacucgaaaaaggacu.....	117	0	s02
.....aaGcaacucgaaaaaggacu.....	1	1	s02
.....aaaGaacucgaaaaaggacu.....	1	1	s02
.....aaacaacucgaaaaaggacC.....	10	1	s02
.....aaacaacucgaaGaggacua.....	1	1	s02
.....aaacaacucgaaaaaggacuC.....	1	1	s02
.....aaCcaacucgaaaaaggacua.....	1	1	s02
.....aaacaacucgaaaaaggacua.....	64	0	s02
.....aaacaacucgaaaagCacu.....	1	1	s02
.....aaacaacucgaaaaaggacuU.....	7	1	s02
.....aaacaacucgaaaaaggacuaC.....	36	1	s02
.....aaacaacucgCaaaaggacuau.....	1	1	s02
.....aaacaacucgaaaaaggacuUu.....	1	1	s02
.....aUacaacucgaaaaaggacuau.....	5	1	s02
.....aaacaacucAaaaaggacuau.....	1	1	s02
.....aaacaacucgaaaaaggacGau.....	1	1	s02
.....aaacaacCgaaaaaggacuau.....	1	1	s02
.....aaacaacucgaaaaggGcuau.....	1	1	s02
.....aGacaacucgaaaaaggacuau.....	1	1	s02
.....aaacaacucUaaaaggacuau.....	1	1	s02
.....aaGcaacucgaaaaaggacuau.....	1	1	s02
.....aaacGacucgaaaaaggacuau.....	2	1	s02
.....Gaacaacucgaaaaaggacuau.....	3	1	s02
.....Caacaacucgaaaaaggacuau.....	1	1	s02
.....aaacaacucgaGaaggacuau.....	1	1	s02



## Mature

## Star

cugauaucuuacugaagcaaaaaaacucgaaaaaggacuaauuuuaaaguccuuuucaagugucuuuuugcuucagugucaaaaacaagucuuugugugaaaccauucaauau			
.....aaacaacucgaaGaggacuau.....	3	1	s02
.....aaacUacucgaaaaggacuau.....	1	1	s02
.....aaacaGcucgaaaaggacuau.....	1	1	s02
.....aaacaacucgaaaaaggacuaG.....	3	1	s02
.....aaacaacucgaaaaaggacuGu.....	7	1	s02
.....aaacaacucgGaaaaggacuau.....	1	1	s02
.....aaacaacucgaaaaaggacuau.....	290	0	s02
.....aaCcaacucgaaaaggacuau.....	2	1	s02
.....aaacaacucgaaaaggacuaA.....	10	1	s02
.....aaacaacucgaaaGggacuau.....	1	1	s02
.....aaUcaacucgaaaaggacuau.....	1	1	s02
.....aaacaacucgaaaaggacuauu.....	1	0	s02
.....Gacaacucgaaaaaggacu.....	1	1	s02
.....aacaacucgaaaaggacC.....	2	1	s02
.....aacUacucgaaaaggacu.....	1	1	s02
.....aaUaacucgaaaaggacu.....	1	1	s02
.....aacaacucgaaaaggacu.....	37	0	s02
.....aacaacucgaaaaggacua.....	29	0	s02
.....aacaacucgaaaaaggacuU.....	1	1	s02
.....aacaacucAaaaaggacua.....	1	1	s02
.....aacaacCcgaaaaggacuA.....	2	1	s02
.....aacaacucgCaaaaggacuau.....	1	1	s02
.....aacaacucgaaaaggacuau.....	125	0	s02
.....aacaacucgaGaaaggacuau.....	3	1	s02
.....aacaCucgaaaaaggacuau.....	1	1	s02
.....Uacaacucgaaaaggacuau.....	1	1	s02
.....aacaacucgaaaaggacuaG.....	2	1	s02
.....aacaacucgaaaaaggGcuau.....	1	1	s02
.....aacaacuAgaaggacuau.....	1	1	s02
.....aacaacucgaaaaggacuaC.....	12	1	s02
.....aacaacucgaaaaaggacuGu.....	2	1	s02
.....Gacaacucgaaaaggacuau.....	1	1	s02
.....aacaacucgaaaaggacuaA.....	7	1	s02
.....aacaacucgaaaaggacuauC.....	1	1	s02
.....acaacucgaaaaggacuau.....	5	0	s02
.....acaacucgaaaGggacuau.....	1	1	s02
.....acaacucgaaaaaggGcuau.....	1	1	s02
.....caacucgaaaaggacuau.....	2	0	s02
.....caacucgaaaagUacuauu.....	1	1	s02
.....guccuuuucaaguugucuuu.....	1	0	s02
.....guccuuuucaaguGgucuuu.....	1	1	s02
.....guccuuuucaaguugucuuu.....	3	0	s02
.....guccuuuucaaguugucuuuug.....	10	0	s02
.....guccuuuucaaguugucuuuA.....	1	1	s02
.....guccuuuucaaguugucuuuugA.....	4	1	s02
.....guccuuuucaaguugucuuuugc.....	2	0	s02
.....guccuuuucaaguugucuuuugU.....	2	1	s02
.....uccuuuucaaguugucuuu.....	3	0	s02
.....uccuuuucaaguugucuuuugAu.....	1	1	s02
.....ccuuuucaaguugucuuu.....	2	0	s02
.....cuuuucaaguugucuuuugU.....	1	1	s02
.....uuuucaaguugucuuuug.....	1	0	s02
.....uuuucaaguugucuuuugc.....	2	0	s02
.....uuuucaaguugucuuuugA.....	1	1	s02
.....uuuucaaguugucuuuugcA.....	1	1	s02
.....cuucagugucaaaaacaagucuuuguA.....	2	1	s02
.....uucagugucaaaaacaagucuuugA.....	1	1	s02
.....aaaaaacacucgaaaaggacuau.....	3	0	s18
.....aaaCaacaacucgaaaaggacuau.....	1	1	s18
.....aGaaacaacucgaaaaggac.....	1	1	s18
.....aaaaGcaacucgaaaaggacu.....	1	1	s18
.....aaaaaacacucgaaaaggacu.....	6	0	s18
.....aaaaaacacucgaaaGggacu.....	1	1	s18
.....aaaaaacGacucgaaaaggacua.....	1	1	s18
.....aaaaaacacucgaaaaggacuU.....	3	1	s18
.....aaaaaacacucgaaaaggGcuA.....	1	1	s18
.....aaaaaacacucgaaaaggacua.....	11	0	s18
.....Gaaaaaacacucgaaaaggacuau.....	2	1	s18
.....aaaaaAaacucgaaaaggacuau.....	1	1	s18

## Mature

## Star

cugauaucuuacugaagcaaaaaaacucgaaaaaggacuaauuuuaaaguccuuuucaagugucuuuuugcuucagugucaaaaacaagucuuugugugaaaccauucaauau			
.....aaaaacaacucgaaaaaggacuaU.....	60	0	s18
.....aaaaacaacucgaaaaaggacuaC.....	14	1	s18
.....aaaaacaacCcgaaaaaggacuaU.....	1	1	s18
.....aaaaacaacucgaaaaaggacuaA.....	2	1	s18
.....aaGaacaacucgaaaaaggacuaU.....	1	1	s18
.....aaCaacaacucgaaaaaggacuaU.....	1	1	s18
.....aaaaacaacucgaaaaaggacuaUU.....	2	0	s18
.....aaaaacaacucgaaaaaggacu.....	3	0	s18
.....aaaaacaacucgaaaaaggacua.....	2	0	s18
.....aaaaacaacucgaaaaaggacCa.....	1	1	s18
.....aaaaacaacucgaGaaggacuaU.....	1	1	s18
.....aaaaacaacucgaaaaaggacuGu.....	1	1	s18
.....aaaaacaacucgaaaaaggacuaU.....	25	0	s18
.....aaaaacaacucgaaaaaggacuaC.....	2	1	s18
.....aaacaacucgaaaaaggacu.....	2	0	s18
.....aaacaacucgaaaaaggacua.....	5	0	s18
.....aaacaacucgaaaaaggacuaC.....	1	1	s18
.....aaacaacucgaaaaaggacuaU.....	4	0	s18
.....aGcaacucgaaaaaggacu.....	1	1	s18
.....aacaacucgaaaaaggacu.....	1	0	s18
.....aGcaacucgaaaaaggacua.....	1	1	s18
.....aacaacucgaaaaaggacua.....	2	0	s18
.....aacaacucgaaaaaggacuaU.....	6	0	s18
.....acaacucgaaaaaggacuaU.....	3	0	s18
.....caacucgaaaaaggacuaU.....	1	0	s18
.....cuuacugaagcaaaaaaacucgaaaaagg.....	1	0	s05
.....aaaaGacaacucgaaaaaggacu.....	1	1	s05
.....aaaaaaacaacucgaaaaAgacu.....	1	1	s05
.....aaaaaaacaacucgaaaaaggacu.....	4	0	s05
.....aaaaaaacaacucgaaaaaggacuG.....	4	1	s05
.....aaaaaaacaacucgaaaaaggacua.....	5	0	s05
.....aaaaaaacaacucgaaaaaggacuaC.....	4	1	s05
.....aaaaaaacaacucgaaaaaggacuaU.....	10	0	s05
.....aaaaaaacaacucgaaaGggacuaU.....	1	1	s05
.....aaaaaaacaacucgaaaaagg.....	1	0	s05
.....aaaaaaacaacucgaaaaaggau.....	1	1	s05
.....aaaaaaacaacucgaaaaaggac.....	2	1	s05
.....aaaaaaacaacucgaaaaaggGcu.....	2	1	s05
.....aGaaacaacucgaaaaaggacu.....	1	1	s05
.....aaaaaaacaacucgaaaagCacu.....	1	1	s05
.....aaaaaaacaacucgaaaGggacu.....	4	1	s05
.....aaaaaaacaacucgaaaCggacu.....	1	1	s05
.....aaaGacaacucgaaaaaggacu.....	1	1	s05
.....aaaaaaacaacucgaaaaaggacC.....	13	1	s05
.....aaaaaaacaacucgaaaaaggacA.....	10	1	s05
.....aaaaaaacaacucgaaaaaggacu.....	90	0	s05
.....aaaaaaacaacucgaaaaaggacua.....	107	0	s05
.....aaaaaacGacucgaaaaaggacua.....	2	1	s05
.....aaaaaaacaacucgaaCaggacua.....	1	1	s05
.....aaCaacaacucgaaaaaggacua.....	2	1	s05
.....aaaaaacGcucgaaaaaggacua.....	1	1	s05
.....aaaaaaacaacucgaaaaaggacuU.....	4	1	s05
.....aaaaaaacaacucgaaaaaggacGa.....	5	1	s05
.....aaaaaaacaacucgaaaaaggacuG.....	3	1	s05
.....aaaaaaacaacucgaaaaaggacuUU.....	2	1	s05
.....aaaaaacCacucgaaaaaggacuaU.....	1	1	s05
.....aaaaaaacaacucgaaaGggacuaU.....	3	1	s05
.....aaaaaaacaacucgaGaaggacuaU.....	7	1	s05
.....aaaaaaacaacucgaCaaggacuaU.....	3	1	s05
.....aaCaacaacucgaaaaaggacuaU.....	1	1	s05
.....aaGaacaacucgaaaaaggacuaU.....	3	1	s05
.....aaaUacaacucgaaaaaggacuaU.....	1	1	s05
.....aaaaaacGacucgaaaaaggacuaU.....	6	1	s05
.....aaaaaaacaacucgaaaaaggacuaG.....	18	1	s05
.....aaaaaacaaAucgaaaaaggacuaU.....	1	1	s05
.....aaaaaaacaacucgaaaaaggacCau.....	1	1	s05
.....aaaaaacGcucgaaaaaggacuaU.....	6	1	s05
.....aaaaaaacaacucgaaaaaggacuaU.....	1	1	s05

## Mature

## Star

cugauaucuuacugaagcaaaaaaacucgaaaaaggacuaauuaaauaguccuuuucaaguugucuuuuugcuucagugucaaaaacaagucuuuugugugaaaccauucaauau

.....aaaaaUcucgaaaaaggacua.....	1	1	s05
.....aaaaaacCcgaaaaggacua.....	9	1	s05
.....aaaaacaacucgCaaaaggacua.....	2	1	s05
.....aaaaaacAagaaaaaggacua.....	1	1	s05
.....aaaaaGaacucgaaaaaggacua.....	1	1	s05
.....aaaaacaacucgaaaaaggCcuau.....	1	1	s05
.....aaaaacaacucgaaaaaggUuuu.....	1	1	s05
.....aaaaacaacucgaaaaaggGcuau.....	7	1	s05
.....aCaacaacucgaaaaaggacuaA.....	1	1	s05
.....aaaaacaacucgaaaagUacuau.....	1	1	s05
.....Caaaacaacucgaaaaggacua.....	2	1	s05
.....Gaaaacaacucgaaaaggacua.....	7	1	s05
.....aaaaCcaacucgaaaaggacua.....	7	1	s05
.....aaaaacaCucgaaaaggacua.....	2	1	s05
.....aaaaacaacucgaaaaggacuaA.....	18	1	s05
.....aaaaacaacucgaaaaggacuaC.....	224	1	s05
.....aaaGacaacucgaaaaggacua.....	4	1	s05
.....Uaaaacaacucgaaaaggacua.....	3	1	s05
.....aaaaacaacucgUaaggacua.....	5	1	s05
.....aaaaacaacuUgaaaaggacua.....	2	1	s05
.....aaaaacaacucgaaaaUgacuau.....	3	1	s05
.....aaaaacaacucgaaaaaggUcuau.....	1	1	s05
.....aaaaGcaacucgaaaaggacua.....	3	1	s05
.....aaaaacaaUucgaaaaggacua.....	2	1	s05
.....aaaaacaacucgaaGaggacua.....	5	1	s05
.....aaaaacaacucgGaaaggacua.....	4	1	s05
.....aaaaacaacucgaaaaggacGau.....	2	1	s05
.....aaaaacaacucgaaaaggacuGu.....	30	1	s05
.....aaaaacaacucgaaaaggacua.....	1402	0	s05
.....aaaaacaacucgaaUaggacua.....	2	1	s05
.....aGaaacaacucgaaaaggacua.....	7	1	s05
.....aaaaacaacucgaaCaggacua.....	2	1	s05
.....aaaaacUacucgaaaaggacua.....	2	1	s05
.....aaaaCcaacucgaaaaggacuau.....	1	1	s05
.....aaaaacaacucgaaaaggacuuaA.....	5	1	s05
.....aaaaacaacucgaaaaggacuuaA.....	1	1	s05
.....aaaaacaacucgaaaaggacuuaC.....	1	1	s05
.....aaaaacaacucgaaaaggacuCu.....	1	1	s05
.....aaaaacaacucgaaaaggacuauu.....	14	0	s05
.....aaaaacaacucgaaaaggacuauuu.....	4	0	s05
.....aaaaacaacucgaaaaggacuauuG.....	1	1	s05
.....aaaacaacucgaaaaggacC.....	1	1	s05
.....aaaacaacucgaaaaggacu.....	13	0	s05
.....aaGacaacucgaaaaggacu.....	1	1	s05
.....aaaacaacucgaaaaggacua.....	6	0	s05
.....aaaacaacucgaaaGggacuau.....	1	1	s05
.....aaGacaacucgaaaaggacuau.....	1	1	s05
.....aaaacaacucgaaaaggacuau.....	105	0	s05
.....aaaacaacucgaaaaUgacuau.....	1	1	s05
.....aaaacaacucgaaaaggGcuau.....	1	1	s05
.....aaaacaacucgaaaaggUuuu.....	1	1	s05
.....aaaacaacucgaaaaggacuac.....	12	1	s05
.....aaaacaacucgGaaaggacuau.....	1	1	s05
.....aaaacaacucgaaaaggacuA.....	3	1	s05
.....aaaacaacucgaaaaggacuGu.....	1	1	s05
.....aGaacaacucgaaaaggacuau.....	1	1	s05
.....aaaacaacucgaaaaggacuauu.....	1	0	s05
.....aaaacaacucgaaaaggacuuaA.....	2	1	s05
.....aaacaacucgaaaaggacu.....	5	0	s05
.....aaacCacucgaaaaggacu.....	1	1	s05
.....aaacaacucgaaaaggacuA.....	2	0	s05
.....aaacaacucgaaaaggacuac.....	4	1	s05
.....aGacaacucgaaaaggacuau.....	3	1	s05
.....aaacaacucgaaaaggacuau.....	41	0	s05
.....aaacaacucgaaGaggacuau.....	1	1	s05
.....aacaacucgaaaaggacu.....	3	0	s05
.....aacaacucgaaaaggacuA.....	2	0	s05
.....aacaacucgaaaaggacuac.....	2	1	s05
.....aacaacucgaaaaggacuau.....	26	0	s05
.....aacaacucgaaaaggacuA.....	2	1	s05

Mature

Star

cugauaucuuacugaagcaaaaaacaacucgaaaaggacuaauuuaauaguccuuuucaaguugucuuuugcuucagugucaaaacaagucuuugugugaaccuuucaauau			
.....acaacucgaaaaggacua.....	7	0	s05
.....guccuuuucaaguugucuuu.....	1	0	s05
.....guccuuuucaaguugucuuuug.....	1	0	s05
.....uccuuuucaaguugucuuu.....	1	0	s05
.....uccuuuucaaguugucuuuugG.....	1	1	s05
.....cuuuucaaguugucuuuugA.....	1	1	s05