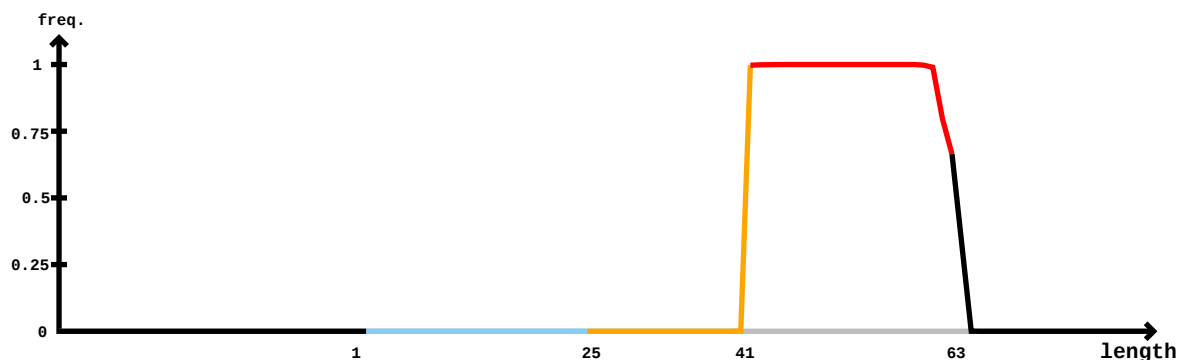




Mature

[illegible]

Star

Mature

gcuaugcacaacugcgcaugugaguacugucguuugguucgggaucucaccaugggcccugccugguucaaguaauccaggauaggcugguuaacacaugcacggccu

.....uucaaguaauccAaggauag.....	4	1	s02
.....uuc <u>a</u> aaguaauccaggauGg.....	3	1	s02
.....uuc <u>a</u> aaguaaCccaggauag.....	1	1	s02
.....uucaaUuaauccaggauag.....	1	1	s02
.....uuc <u>a</u> aaguaauccaggUuag.....	6	1	s02
.....uuc <u>a</u> aaguGauccaggauag.....	1	1	s02
.....uucaaguaauAcaggauag.....	1	1	s02
.....uuc <u>a</u> aaguaauccaggauag.....	1552	0	s02
.....uCcaaguaauccaggauag.....	1	1	s02
.....uucaaguaaGccaggauag.....	2	1	s02
.....uuc <u>a</u> aaguaauccaggagCag.....	1	1	s02
.....uuc <u>a</u> aaguaauccaggauaC.....	1	1	s02
.....uucaaguaauccCggauag.....	5	1	s02
.....uuAaaguaauccaggauag.....	1	1	s02
.....uuc <u>a</u> aaguaauccaggAauag.....	1	1	s02
.....uucaaguaauccaggauaA.....	8	1	s02
.....uuc <u>a</u> aaguaauccaggGuag.....	5	1	s02
.....uucaaguaauccaggauaU.....	2	1	s02
.....uucaaguaauccaggUauag.....	1	1	s02
.....uucaGguaauccaggauag.....	1	1	s02
.....uuc <u>a</u> aagGauccaggauag.....	1	1	s02
.....uucaaguaUuccaggauag.....	3	1	s02
.....uucCaguaauccaggauag.....	3	1	s02
.....uuc <u>a</u> aaguaauccGggauag.....	2	1	s02
.....uucGaguaauccaggauag.....	2	1	s02
.....uucaCguaauccaggauag.....	4	1	s02
.....uuc <u>a</u> aagGauccaggauagg.....	24	1	s02
.....uucaaguaauUcaggauagg.....	5	1	s02
.....uuc <u>a</u> aaguaauccGggauagg.....	87	1	s02
.....uucaaguaauccGaggauagg.....	7	1	s02
.....uuGaa <u>g</u> uaauccaggauagg.....	8	1	s02
.....uucGaguaauccaggauagg.....	22	1	s02
.....Gucaaguaauccaggauagg.....	23	1	s02
.....uucaCguaauccaggauagg.....	37	1	s02
.....uucaaguaauccUaggauagg.....	21	1	s02
.....uucUaguaauccaggauagg.....	23	1	s02
.....uucaaguaauccaggauCgg.....	140	1	s02
.....uucaaguaauGcaggauagg.....	7	1	s02
.....uuc <u>a</u> aaguaauccaggagGagg.....	36	1	s02
.....uuAaaguaauccaggauagg.....	15	1	s02
.....uuc <u>a</u> aaguaauccaggGuagg.....	56	1	s02
.....uucaaguaauccaggCuagg.....	43	1	s02
.....uucaaguaauccaAgauagg.....	9	1	s02
.....uucaagCaauccaggauagg.....	10	1	s02
.....uuc <u>a</u> aaguaCuccaggauagg.....	18	1	s02
.....uucaaguaauccaggagCagg.....	11	1	s02
.....uucaaguaauccaggAauagg.....	10	1	s02
.....uucaaguaauccaggCauagg.....	29	1	s02
.....uucaaguaauccaUgauagg.....	41	1	s02
.....uucaaguaauccaggauagU.....	72	1	s02
.....uuc <u>a</u> aaguaauccaggauUg.....	35	1	s02
.....uucaaguaauccUggauagg.....	11	1	s02
.....uuc <u>a</u> aaguaUuccaggauagg.....	31	1	s02
.....uucaagAauccaggauagg.....	22	1	s02
.....uucaaCuaauccaggauagg.....	4	1	s02
.....uucaGguaauccaggauagg.....	14	1	s02
.....uAcaaguaauccaggauagg.....	3	1	s02
.....uucaaguaauccaCgauagg.....	2	1	s02
.....Aucaaguaauccaggauagg.....	35	1	s02
.....uucaaguaauccaggauGgg.....	45	1	s02
.....uucaaguaauccCggauagg.....	71	1	s02
.....uucaaguaaGccaggauagg.....	53	1	s02
.....uuc <u>a</u> aaguaauccaggauUgg.....	7	1	s02
.....uucaaguaGuccaggauagg.....	10	1	s02
.....uucaaguaaCccaggauagg.....	9	1	s02
.....uucaaguaauAcaggauagg.....	30	1	s02
.....uuUaaguaauccaggauagg.....	10	1	s02
.....uucaaguaauccaggagAagg.....	27	1	s02
.....uucaaUuaauccaggauagg.....	18	1	s02
.....uucaaguGauccaggauagg.....	10	1	s02

Star

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gcuaugcacaacugcgcaugugaguacugucguuugguucggggaucucaccaugggcccugccugguucaaguauccaggauaggcugguuaacacaugcacggccu

.....uuNaaguaauccaggauagg.....	3	1	s02
.....uucNaguaauccaggauagg.....	70	1	s02
.....uucaaguaaAccaggauagg.....	9	1	s02
.....uucaaguaauccagUauagg.....	5	1	s02
.....uucaaguUauccaggauagg.....	5	1	s02
.....uucaaguaaucAaggauagg.....	36	1	s02
.....uucaaAuaauccaggauagg.....	8	1	s02
.....uGcaaguaauccaggauagg.....	6	1	s02
.....uucaaguaauccaggauagC.....	16	1	s02
.....uucCaguaauccaggauagg.....	57	1	s02
.....uucaaguaauccaggUuagg.....	132	1	s02
.....uCCaaguaauccaggauagg.....	6	1	s02
.....uucaUguaauccaggauagg.....	4	1	s02
.....uucaaguCauccaggauagg.....	5	1	s02
.....Cucaaguaauccaggauagg.....	11	1	s02
.....uucaaguaauccaggauagg.....	34294	0	s02
.....uucaaguaauccaggauagA.....	91	1	s02
.....uucaaguaauccaggauaAg.....	7	1	s02
.....uucaaguaauccaggauaCg.....	5	1	s02
.....uNcaaguaauccaggauagg.....	4	1	s02
.....uucaaUuaauccaggauagg.....	13	1	s02
.....uucaaguaauccaggauaCgc.....	7	1	s02
.....Cucaaguaauccaggauaggc.....	9	1	s02
.....Aucaaguaauccaggauaggc.....	26	1	s02
.....uucaaguaGuccaggauaggc.....	10	1	s02
.....uucaaguaauAcaggauaggc.....	31	1	s02
.....uucaaguaauccaggauaggG.....	35	1	s02
.....uucaaguaauccaggauaggU.....	2257	1	s02
.....uucaaguaauccaCgauaggc.....	1	1	s02
.....uucaaguCauccaggauaggc.....	1	1	s02
.....uucaaguaauccaggauCggc.....	148	1	s02
.....uucaaguaauccGggauaggc.....	64	1	s02
.....uucaaguaauccaggauagCc.....	4	1	s02
.....uucaaguaauUcaggauaggc.....	11	1	s02
.....uuGaaguaauccaggauaggc.....	3	1	s02
.....uNcaaguaauccaggauaggc.....	2	1	s02
.....uucaaguaauccaggauUggc.....	6	1	s02
.....uucaaguaauccAaggauaggc.....	20	1	s02
.....uucaaguaauccUaggauaggc.....	14	1	s02
.....uucaaguaCuccaggauaggc.....	6	1	s02
.....uuAaguaauccaggauaggc.....	7	1	s02
.....uucaaguaauccaggauGggc.....	20	1	s02
.....uucaaguaauGcaggauaggc.....	6	1	s02
.....uucaaguaauccaggauagAc.....	14	1	s02
.....uucaaguaauccaUgauaggc.....	27	1	s02
.....uucaaguaauccaggaCaggc.....	10	1	s02
.....uucaaguaauccaggauagUc.....	2	1	s02
.....uucaaguUauccaggauaggc.....	1	1	s02
.....uucaGguaauccaggauaggc.....	7	1	s02
.....uucaaguaauccGaggauaggc.....	1	1	s02
.....uGcaaguaauccaggauaggc.....	5	1	s02
.....uucaaguaaCccaggauaggc.....	1	1	s02
.....uucaaguaauccaAgauaggc.....	6	1	s02
.....uucaaguaauccUggauaggc.....	9	1	s02
.....uucaUguaauccaggauaggc.....	1	1	s02
.....uucNaguaauccaggauaggc.....	48	1	s02
.....uucaaguaauccaggGuaggc.....	13	1	s02
.....uucaaguaauccaggaAaggc.....	40	1	s02
.....uucCaguaauccaggauaggc.....	31	1	s02
.....uucaaguaauccaggauaUgc.....	61	1	s02
.....uucUaguaauccaggauaggc.....	19	1	s02
.....uucaaguGauccaggauaggc.....	3	1	s02
.....uucaaguaauccaggauaggc.....	21451	0	s02
.....uAcaaguaauccaggauaggc.....	1	1	s02
.....uucaaguaauccCggauaggc.....	55	1	s02
.....uucaCguaauccaggauaggc.....	20	1	s02
.....uucaaguaUuccaggauaggc.....	9	1	s02
.....uucaaguaauccaggaGaggc.....	56	1	s02
.....uCCaaguaauccaggauaggc.....	6	1	s02
.....uucaaguaaGccaggauaggc.....	52	1	s02

Star

Mature

gcuaugcacaacugcgcaugugaguacugucguuugguucgggaucucaccaugggccucugccugguuucaguauuccaggauaggcugguuacacaugcacggccu

.....uuUaagua <u>aucc</u> aggauaggc.....	3	1	s02
.....uuc <u>aag</u> G <u>aa</u> u <u>cc</u> aggauaggc.....	13	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggCuaggc.....	13	1	s02
.....uucG <u>ag</u> u <u>au</u> u <u>cc</u> aggauaggc.....	16	1	s02
.....uuc <u>a</u> g <u>Aa</u> u <u>cc</u> aggauaggc.....	10	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggCauaggc.....	25	1	s02
.....uuc <u>a</u> gCa <u>u</u> u <u>cc</u> aggauaggc.....	5	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggauAgc.....	17	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggUuaggc.....	51	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> agUuaggc.....	2	1	s02
.....uuc <u>aa</u> A <u>ua</u> u <u>cc</u> aggauaggc.....	4	1	s02
.....uuc <u>a</u> g <u>ua</u> A <u>cc</u> aggauaggc.....	3	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> agA <u>au</u> aggc.....	12	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggauagG <u>A</u>	57	1	s02
.....G <u>u</u> ca <u>g</u> u <u>aa</u> u <u>cc</u> aggauaggc.....	16	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggauGggcu.....	123	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggauagUcu.....	20	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggagaggcu.....	186	1	s02
.....uucN <u>ag</u> u <u>aa</u> u <u>cc</u> aggauaggc.....	213	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> agA <u>au</u> aggc.....	36	1	s02
.....uucN <u>a</u> g <u>ua</u> u <u>cc</u> aggauaggc.....	3	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggAaggc.....	211	1	s02
.....uuc <u>a</u> g <u>ua</u> A <u>cc</u> aggauaggc.....	33	1	s02
.....uuc <u>a</u> g <u>ua</u> uG <u>c</u> aggauaggc.....	24	1	s02
.....uuc <u>a</u> g <u>ua</u> G <u>u</u> ccaggauaggc.....	16	1	s02
.....uuc <u>aa</u> C <u>ua</u> u <u>cc</u> aggauaggc.....	7	1	s02
.....uuc <u>aa</u> U <u>ua</u> u <u>cc</u> aggauaggc.....	34	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aA <u>g</u> auaggc.....	16	1	s02
.....A <u>u</u> ca <u>g</u> u <u>aa</u> u <u>cc</u> aggauaggc.....	88	1	s02
.....uucC <u>ag</u> u <u>aa</u> u <u>cc</u> aggauaggc.....	130	1	s02
.....uuc <u>a</u> g <u>ua</u> C <u>u</u> ccaggauaggc.....	29	1	s02
.....uuc <u>a</u> C <u>g</u> u <u>aa</u> u <u>cc</u> aggauaggc.....	93	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aC <u>g</u> auaggc.....	12	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> Cg <u>g</u> auaggc.....	252	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggagaggcu.....	73	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggauUgc.....	128	1	s02
.....uuc <u>a</u> g <u>u</u> G <u>au</u> ccaggauaggc.....	16	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> Gggauaggc.....	259	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggauaggc.....	94625	0	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggauagG <u>6</u>	109	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> agCauaggc.....	62	1	s02
.....uG <u>a</u> g <u>ua</u> u <u>cc</u> aggauaggc.....	15	1	s02
.....uA <u>c</u> a <u>g</u> u <u>aa</u> u <u>cc</u> aggauaggc.....	9	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggCuaggc.....	64	1	s02
.....uG <u>a</u> g <u>ua</u> u <u>cc</u> aggauaggc.....	13	1	s02
.....uucU <u>ag</u> u <u>aa</u> u <u>cc</u> aggauaggc.....	59	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggauCggcu.....	670	1	s02
.....uuc <u>a</u> gCa <u>u</u> u <u>cc</u> aggauaggc.....	34	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggauUggcu.....	25	1	s02
.....uuc <u>a</u> g <u>ua</u> U <u>u</u> ccaggauaggc.....	56	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggauAgc.....	31	1	s02
.....uuc <u>a</u> g <u>ua</u> U <u>c</u> aggauaggc.....	43	1	s02
.....uuc <u>a</u> G <u>g</u> u <u>aa</u> u <u>cc</u> aggauaggc.....	58	1	s02
.....uuU <u>a</u> g <u>ua</u> u <u>cc</u> aggauaggc.....	17	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggauCgc.....	25	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggUuaggc.....	182	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggauagG <u>u</u>	104	1	s02
.....uuc <u>a</u> g <u>u</u> C <u>au</u> ccaggauaggc.....	9	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> Uaggauaggc.....	71	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggauagG <u>C</u>	179	1	s02
.....uuc <u>a</u> g <u>u</u> U <u>au</u> ccaggauaggc.....	3	1	s02
.....uuc <u>aa</u> A <u>ua</u> u <u>cc</u> aggauaggc.....	18	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggauagG <u>A</u>	931	1	s02
.....uuc <u>a</u> gA <u>aa</u> u <u>cc</u> aggauaggc.....	31	1	s02
.....uuA <u>a</u> g <u>ua</u> u <u>cc</u> aggauaggc.....	42	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggauagC <u>cu</u>	21	1	s02
.....Cu <u>c</u> a <u>g</u> u <u>aa</u> u <u>cc</u> aggauaggc.....	25	1	s02
.....uuc <u>a</u> gG <u>aa</u> u <u>cc</u> aggauaggc.....	51	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggauagG <u>Uu</u>	17488	1	s02
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> agUuaggc.....	19	1	s02

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gcuaugcacaacugcgcaugugaguacugucguuugguucgggaucucuccaccaugggcccugccugguucaaguaauccaggauagggcugguuaacacaugcacggccu

.....uCaagua <u>au</u> ccaggauagggcu.....	25	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggcu.....	15	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggcu.....	53	1	s02
.....u <u>u</u> cGagua <u>au</u> ccaggauagggcu.....	48	1	s02
.....u <u>u</u> caagua <u>au</u> Acaggauagggcu.....	109	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggGuagggcu.....	72	1	s02
.....u <u>u</u> caUgua <u>au</u> ccaggauagggcu.....	2	1	s02
.....u <u>u</u> caaguaa6ccaggauagggcu.....	151	1	s02
.....u <u>u</u> caagua <u>au</u> ccaUg <u>au</u> agggcu.....	146	1	s02
.....u <u>u</u> caagua <u>au</u> ccUgg <u>au</u> agggcu.....	30	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggAu.....	99	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagA <u>cu</u>	28	1	s02
.....Gucaagua <u>au</u> ccaggauagggcu.....	38	1	s02
.....uNcaagua <u>au</u> ccaggauagggcu.....	2	1	s02
.....u <u>u</u> caaguaaAccaggauagggcu.....	27	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauUggcug.....	1	1	s02
.....u <u>u</u> caagua <u>au</u> Acaggauagggcug.....	1	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggUuagggcug.....	1	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauCggcug.....	1	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggcuC.....	19	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggUug.....	25	1	s02
.....u <u>u</u> cCagua <u>au</u> ccaggauagggcug.....	1	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggGug.....	1	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggcug.....	1	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggcug.....	164	0	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggcuA.....	1207	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggcAg.....	3	1	s02
.....u <u>u</u> caagGa <u>au</u> ccaggauagggcug.....	1	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauaUgcug.....	1	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggcuU.....	2356	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggcugU.....	21	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggcugg.....	2	0	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggcuAg.....	15	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggcugA.....	8	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggcuAgu.....	2	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauag.....	1	0	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagU.....	1	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauaggg.....	83	0	s02
.....u <u>u</u> caagua <u>au</u> ccaggauaggg.....	1	1	s02
.....u <u>u</u> caGgua <u>au</u> ccaggauaggg.....	1	1	s02
.....u <u>u</u> caaguaaCccaggauaggg.....	1	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggU.....	1	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggc.....	26	0	s02
.....uUaagua <u>au</u> ccaggauagggcu.....	1	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggcA.....	3	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggUu.....	34	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauGggcu.....	1	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggcu.....	104	0	s02
.....u <u>u</u> caagGa <u>au</u> ccaggauagggcu.....	2	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggGu.....	1	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggcu.....	1	1	s02
.....u <u>u</u> caagGa <u>au</u> ccaggauagggcug.....	1	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggUauagggcug.....	1	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggcuU.....	2	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggcug.....	13	0	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggcugU.....	1	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggUuaggg.....	1	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauaggg.....	12	0	s02
.....u <u>u</u> caagua <u>au</u> ccaggauAagg.....	1	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggc.....	9	0	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggU.....	4	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggUu.....	12	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauAaggcu.....	1	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggcu.....	1	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggcu.....	37	0	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggcuU.....	2	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggcugg.....	1	0	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggcugU.....	3	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggG.....	1	1	s02
.....u <u>u</u> caagua <u>au</u> ccaggauagggc.....	15	0	s02

Star

Mature

gcuaugcacaacugcgcaugugaguacugucguuugguucggggaucucaccaugggccucugccugguuacgaauuccaggauaggcugguaacacaugcacggccu

.....aaguauccaggauaggU.....	1	1	s02
.....aaguauccCggauaggc.....	1	1	s02
.....aaguauccaggauaggcu.....	76	0	s02
.....aaguauccaggauaggcA.....	3	1	s02
.....aaguauccaggauaggUu.....	14	1	s02
.....aagNauccaggauaggcu.....	1	1	s02
.....aaguauccaggauaggcG.....	1	1	s02
.....aaguauccaggauCggcu.....	1	1	s02
.....aagGauccaggauaggcu.....	1	1	s02
.....aaguauccaggauaggcuU.....	2	1	s02
.....aguauccaggauaggUu.....	2	1	s02
.....aguauccaggauaggcu.....	8	0	s02
.....aguauccaggauaggcG.....	1	1	s02
.....ugguuaacacCugcacggc..	1	1	s02
.....Aucaaguaauccaggaua.....	5	1	s01
.....Cucaaguaauccaggaua.....	2	1	s01
.....Aucaaguaauccaggauag.....	4	1	s01
.....guucaaguaauccaggauagg.....	2	0	s01
.....Aucaaguaauccaggauagg.....	28	1	s01
.....Cucaaguaauccaggauagg.....	64	1	s01
.....Aucaaguaauccaggauaggc.....	4	1	s01
.....Cucaaguaauccaggauaggc.....	33	1	s01
.....guucaaguaauccaggauaggc.....	3	0	s01
.....guucaaguGauccaggauaggcu.....	1	1	s01
.....Cucaaguaauccaggauaggcu.....	141	1	s01
.....guucaaguaauccaggauaggcu.....	2	0	s01
.....Aucaaguaauccaggauaggcu.....	3	1	s01
.....guucaaguaauccaggauaggcuU.....	1	1	s01
.....uucaaguaaGccaggaua.....	1	1	s01
.....uucaaguaGuccaggaua.....	1	1	s01
.....Gucaaguaauccaggaua.....	1	1	s01
.....uucaaguaauccaggauU.....	2	1	s01
.....uucaaguaauccGggaua.....	1	1	s01
.....uucaaguaauccaggaua.....	293	0	s01
.....uucaaguaauccaggauG.....	1	1	s01
.....uucaaguaauccaggauC.....	1	1	s01
.....uucaaguGauccaggaua.....	1	1	s01
.....uucaaguaauccaggGua.....	1	1	s01
.....uucaaguaauccaggUua.....	1	1	s01
.....uucaaguaauccaggAa.....	1	1	s01
.....uucaaguaauccaggauA.....	5	1	s01
.....uucaaguaauccaggUuag.....	3	1	s01
.....uucaaguaaCccaggauag.....	2	1	s01
.....uucaCguauauccaggauag.....	1	1	s01
.....uucaaguaauccaggauaU.....	3	1	s01
.....uucaaguaauCaggauag.....	2	1	s01
.....uucaaguaauccaggAag.....	1	1	s01
.....uucaaguaauccaggCuag.....	3	1	s01
.....uucaagAaaucaggauag.....	1	1	s01
.....uucaaguaauccaggauGg.....	3	1	s01
.....uucaaguaauCaggauag.....	2	1	s01
.....Aucaaguaauccaggauag.....	1	1	s01
.....uucaaUuaucaggauag.....	1	1	s01
.....uAcaaguaauccaggauag.....	1	1	s01
.....uucaagGauccaggauag.....	1	1	s01
.....uucaaguaUuccaggauag.....	1	1	s01
.....uucaaguaauccGggauag.....	3	1	s01
.....uucaaguaauccUggauag.....	1	1	s01
.....uucaaguaauccaggauag.....	1108	0	s01
.....uucaaguaaGccaggauag.....	1	1	s01
.....uucaaAuaucaggauag.....	1	1	s01
.....uuccAguaauccaggauag.....	1	1	s01
.....uucaaguaauccaggauCgg.....	50	1	s01
.....uucaaguaCuccaggauagg.....	15	1	s01
.....uucaaguaauccaggAagg.....	34	1	s01
.....uucaaguaaCccaggauagg.....	7	1	s01
.....Nucaaguaauccaggauagg.....	1	1	s01
.....uucaaguaauccaggauagg.....	27500	0	s01
.....uucaagCaauccaggauagg.....	17	1	s01

Star

Mature

gcuaugcacaacugcgcaugugaguacugucguuugguucgggaucucaccaugggcccugccugguucaaguauccaggauaggcugguaacacaugcacggccu

.....uucaagua6ccaggauagg.....	59	1	s01
.....uucagAaauccaggauagg.....	10	1	s01
.....Cucaaguauccaggauagg.....	15	1	s01
.....uucaaUuaauccaggauagg.....	16	1	s01
.....uucaguaauccaggauagg.....	4	1	s01
.....uucaaguauccaggauagA.....	109	1	s01
.....uucaaguauccagCauagg.....	21	1	s01
.....uucaguaauccaggauaUg.....	32	1	s01
.....uucaaguaauUcaggauagg.....	10	1	s01
.....uucaaguauccaggGuagg.....	69	1	s01
.....Gucaaguauccaggauagg.....	20	1	s01
.....uNcaaguauccaggauagg.....	2	1	s01
.....uucaaguauccagUauagg.....	3	1	s01
.....uucaguaauccaggauaCg.....	9	1	s01
.....uucaaguauccaggauagU.....	62	1	s01
.....uucaaguauccaggauagC.....	24	1	s01
.....uucaguaauccaggauGgg.....	40	1	s01
.....uuNaaguauccaggauagg.....	4	1	s01
.....uucaaCuaauccaggauagg.....	4	1	s01
.....uucaguaauAcaggauagg.....	14	1	s01
.....uucCaguauccaggauagg.....	42	1	s01
.....uucaaguauccGggauagg.....	41	1	s01
.....uuAaaguaauccaggauagg.....	13	1	s01
.....uucaaguauccagAauagg.....	14	1	s01
.....uucaaguauccaCgauagg.....	2	1	s01
.....uucaguaauGcaggauagg.....	2	1	s01
.....uucaaguCauccaggauagg.....	2	1	s01
.....uucUaguauccaggauagg.....	23	1	s01
.....uucacGuauuccaggauagg.....	28	1	s01
.....uucaaguauccaggacAgg.....	7	1	s01
.....uucaaguaaucUaggauagg.....	14	1	s01
.....uucaguaUuccaggauagg.....	21	1	s01
.....uucaaAuaauccaggauagg.....	10	1	s01
.....uAcaaguauccaggauagg.....	2	1	s01
.....uucaguaGuccaggauagg.....	12	1	s01
.....uucaaguauccaggacAgg.....	26	1	s01
.....Aucaaguauccaggauagg.....	30	1	s01
.....uucaguaauccaggauaAg.....	8	1	s01
.....uucaaguauccUggauagg.....	4	1	s01
.....uucUguaauccaggauagg.....	4	1	s01
.....uucagGaauccaggauagg.....	39	1	s01
.....uucNaguauccaggauagg.....	5	1	s01
.....uCCaaguauccaggauagg.....	6	1	s01
.....uucaguaauccaggauUgg.....	8	1	s01
.....uGcaaguauccaggauagg.....	14	1	s01
.....uucaaguauccCggauagg.....	45	1	s01
.....uuUaaguaauccaggauagg.....	10	1	s01
.....uucaaguGauccaggauagg.....	3	1	s01
.....uucGaguauccaggauagg.....	24	1	s01
.....uucagGuaauccaggauagg.....	16	1	s01
.....uucaaguaaucAaggauagg.....	26	1	s01
.....uucaaguUauccaggauagg.....	1	1	s01
.....uucaguaauccaggCuagg.....	24	1	s01
.....uucaaguauccaAgauagg.....	8	1	s01
.....uuGaaaguauccaggauagg.....	5	1	s01
.....uucaguaauccaUgauagg.....	33	1	s01
.....uucaaguaaAccaggauagg.....	10	1	s01
.....uucaaguauccaggUuagg.....	98	1	s01
.....uucaaguauccaggauaggU.....	1940	1	s01
.....uucagCaauccaggauaggc.....	3	1	s01
.....uucaaguauccaggauaggc.....	17295	0	s01
.....uucaguaauccaggagAggc.....	46	1	s01
.....uucaguaaCccaggauaggc.....	5	1	s01
.....uucaaguaauAcaggauaggc.....	18	1	s01
.....uucaguaauccaggauaggA.....	80	1	s01
.....uucaguaauccaggauaCgc.....	5	1	s01
.....uucagGuaauccaggauaggc.....	9	1	s01
.....uGcaaguauccaggauaggc.....	5	1	s01
.....uucaaguaaucUaggauaggc.....	19	1	s01
.....uucGaguauccaggauaggc.....	10	1	s01

Star

Mature

gcuaugcacaacugcgcaugugaguacugcguuugguucggggaucucaccaugggcccugccugguucaaguauccaggauaggcugguuaacacaugcacggccu

.....uucaag <u>ua</u> aucAagg <u>au</u> aggg.....	13	1	s01
.....uucUag <u>ua</u> aucagg <u>au</u> aggg.....	9	1	s01
.....uucaag <u>ua</u> aucagg <u>au</u> aggG.....	40	1	s01
.....uucaag <u>ua</u> aucagAauaggg.....	10	1	s01
.....uucaag <u>ua</u> aucUgg <u>au</u> aggg.....	3	1	s01
.....uucaag <u>ua</u> aucagg <u>au</u> agCc.....	7	1	s01
.....uucaag <u>ua</u> aucagCauaggg.....	14	1	s01
.....uucaag <u>ua</u> aucGgg <u>au</u> aggg.....	35	1	s01
.....uucaag <u>ua</u> aucagg <u>au</u> agAc.....	13	1	s01
.....uucaag <u>ua</u> aucaggAaggg.....	60	1	s01
.....uucaag <u>ua</u> aucaggCuaggg.....	6	1	s01
.....uucaag <u>ua</u> Guccagg <u>au</u> aggg.....	2	1	s01
.....uucaag <u>ua</u> aucaggAaggg.....	9	1	s01
.....uucaag <u>ua</u> aucagUauaggg.....	5	1	s01
.....uuAag <u>ua</u> aucagg <u>au</u> aggg.....	11	1	s01
.....uucaag <u>ua</u> Cuccagg <u>au</u> aggg.....	4	1	s01
.....uuGaag <u>ua</u> aucagg <u>au</u> aggg.....	2	1	s01
.....Nucaag <u>ua</u> aucagg <u>au</u> aggg.....	2	1	s01
.....uAcaag <u>ua</u> aucagg <u>au</u> aggg.....	2	1	s01
.....uucaag <u>ua</u> uccaAgauaggg.....	3	1	s01
.....uucaag <u>ua</u> aucGagg <u>au</u> aggg.....	5	1	s01
.....uucaag <u>ua</u> uccaCgauaggg.....	1	1	s01
.....uNcaag <u>ua</u> aucagg <u>au</u> aggg.....	1	1	s01
.....uucaag <u>ua</u> aucaggG <u>au</u> aggg.....	18	1	s01
.....uucaaguCauccagg <u>au</u> aggg.....	1	1	s01
.....uucaag <u>ua</u> Accagg <u>au</u> aggg.....	9	1	s01
.....uucaag <u>ua</u> auGcagg <u>au</u> aggg.....	7	1	s01
.....uuUaag <u>ua</u> aucagg <u>au</u> aggg.....	3	1	s01
.....uucaag <u>ua</u> aucaggU <u>au</u> aggg.....	28	1	s01
.....Cucaag <u>ua</u> aucagg <u>au</u> aggg.....	8	1	s01
.....uucaag <u>ua</u> aucagg <u>au</u> agUc.....	6	1	s01
.....uucaagGauccagg <u>au</u> aggg.....	17	1	s01
.....uucaag <u>ua</u> aucCgg <u>au</u> aggg.....	25	1	s01
.....Gucaag <u>ua</u> aucagg <u>au</u> aggg.....	13	1	s01
.....uucaag <u>ua</u> Uuccagg <u>au</u> aggg.....	6	1	s01
.....uucaag <u>ua</u> aucagg <u>au</u> agGc.....	12	1	s01
.....uucaag <u>ua</u> aucagg <u>au</u> agUg.....	73	1	s01
.....uucaaU <u>ua</u> aucagg <u>au</u> aggg.....	5	1	s01
.....uucaag <u>ua</u> aucagg <u>au</u> agGg.....	68	1	s01
.....uucaag <u>ua</u> Ucagg <u>au</u> aggg.....	4	1	s01
.....uucaag <u>ua</u> aucagg <u>au</u> agUg.....	9	1	s01
.....Aucaag <u>ua</u> aucagg <u>au</u> aggg.....	20	1	s01
.....uCCaag <u>ua</u> aucagg <u>au</u> aggg.....	7	1	s01
.....uucaag <u>ua</u> uccaUg <u>au</u> aggg.....	14	1	s01
.....uucaCg <u>ua</u> aucagg <u>au</u> aggg.....	9	1	s01
.....uucCag <u>ua</u> aucagg <u>au</u> aggg.....	10	1	s01
.....uucaagA <u>aa</u> aucagg <u>au</u> aggg.....	11	1	s01
.....uucaag <u>ua</u> aucagg <u>au</u> agGg.....	21	1	s01
.....uuNaag <u>ua</u> aucagg <u>au</u> aggg.....	1	1	s01
.....uucaUg <u>ua</u> aucagg <u>au</u> aggg.....	7	1	s01
.....uucaaA <u>ua</u> aucagg <u>au</u> aggg.....	3	1	s01
.....uucaag <u>ua</u> gCccagg <u>au</u> aggg.....	34	1	s01
.....uucaag <u>ua</u> aucagg <u>au</u> agggcu.....	79874	0	s01
.....uucaag <u>ua</u> uccaCg <u>au</u> agggcu.....	15	1	s01
.....Aucaag <u>ua</u> aucagg <u>au</u> agggcu.....	56	1	s01
.....uucaag <u>ua</u> accagg <u>au</u> agggcu.....	35	1	s01
.....uucaagA <u>aa</u> uccagg <u>au</u> agggcu.....	37	1	s01
.....uucaag <u>ua</u> auGcagg <u>au</u> agggcu.....	26	1	s01
.....uucaag <u>ua</u> aucUgg <u>au</u> agggcu.....	20	1	s01
.....uucaag <u>ua</u> aucagg <u>au</u> agUgcu.....	133	1	s01
.....uucaag <u>ua</u> Cuccagg <u>au</u> agggcu.....	15	1	s01
.....uuNaag <u>ua</u> uccagg <u>au</u> agggcu.....	9	1	s01
.....uucaag <u>ua</u> Guccagg <u>au</u> agggcu.....	17	1	s01
.....uucaagC <u>aa</u> uccagg <u>au</u> agggcu.....	32	1	s01
.....uucaaC <u>ua</u> uccagg <u>au</u> agggcu.....	3	1	s01
.....uGcaag <u>ua</u> uccagg <u>au</u> agggcu.....	15	1	s01
.....uucNag <u>ua</u> uccagg <u>au</u> agggcu.....	18	1	s01
.....uucaag <u>ua</u> uccagg <u>au</u> agUgcu.....	25	1	s01
.....uucaag <u>ua</u> uccagg <u>au</u> agCgcu.....	28	1	s01
.....uucaag <u>ua</u> uccagA <u>au</u> agggcu.....	52	1	s01

Star

Mature

gcuaugcacaacugcgcaugugaguacugucguuugguucgggaucucuccaccaggccucugccugguucaguaucaggauaggcugguuaacacaugcacggccu

.....uucaaguaucaggauaggcG.....	99	1	s01
.....uucaguuGauccaggauaggcu.....	14	1	s01
.....uucaguaucaggauaggcA.....	893	1	s01
.....uucaaguaucaggauAgcu.....	26	1	s01
.....uucaaguaucaggauAgggcu.....	207	1	s01
.....uucaaguaucaggauaggcu.....	132	1	s01
.....uucaaguaucaggauGggcu.....	107	1	s01
.....uucaaguaucaggauAgauaggcu.....	20	1	s01
.....uucaguuCauccaggauaggcu.....	4	1	s01
.....uucaaguaGccaggauaggcu.....	131	1	s01
.....uucaaguaUuccaggauaggcu.....	43	1	s01
.....uucaGguauucaggauaggcu.....	63	1	s01
.....uucaagGauccaggauaggcu.....	76	1	s01
.....uucGaguaucaggauaggcu.....	54	1	s01
.....uuGaguaucaggauaggcu.....	7	1	s01
.....uucCaguaucaggauaggcu.....	69	1	s01
.....uuAaguaucaggauaggcu.....	34	1	s01
.....uucaCguauucaggauaggcu.....	54	1	s01
.....uucaaguaucaggauaggUu.....	15004	1	s01
.....uucaaguaauUcaggauaggcu.....	29	1	s01
.....uucaaguaauAcaggauaggcu.....	85	1	s01
.....uucaaguaucaggauagCcu.....	16	1	s01
.....Gucaaguaucaggauaggcu.....	51	1	s01
.....uucaaguaucaggUauaggcu.....	14	1	s01
.....uucaaguaucaggauagAcu.....	40	1	s01
.....uucaaguaucaggauaggGu.....	126	1	s01
.....uAcaaguaucaggauaggcu.....	4	1	s01
.....Cucaaguaucaggauaggcu.....	26	1	s01
.....uucaaAuaucaggauaggcu.....	13	1	s01
.....uucaaguaucaggauaggcu.....	10	1	s01
.....uucaUguaucaggauaggcu.....	15	1	s01
.....uucUaguaucaggauaggcu.....	35	1	s01
.....uucaaguaucaggUgauaggcu.....	112	1	s01
.....uucaaguaucaggauCggcu.....	275	1	s01
.....uucaaguaucaggauGaggcu.....	165	1	s01
.....uucaaguaucaggauCaggcu.....	39	1	s01
.....uucaaguaucaggUuaggcu.....	166	1	s01
.....uucaaUuaucaggauaggcu.....	30	1	s01
.....uucaaguaucaggCauaggcu.....	35	1	s01
.....uucaaguUauccaggauaggcu.....	1	1	s01
.....uuUaaguaucaggauaggcu.....	21	1	s01
.....uucaaguaucUaggauaggcu.....	49	1	s01
.....Nucaaguaucaggauaggcu.....	7	1	s01
.....uucaaguaucAaggauaggcu.....	73	1	s01
.....uCCAaguaucaggauaggcu.....	21	1	s01
.....uucaaguaucaggauagUcu.....	20	1	s01
.....uucaaguaucaggCuaggcu.....	55	1	s01
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.....uucaaguaucaggauaggcu.....	114	1	s01
.....uNcaaguaucaggauaggcu.....	2	1	s01
.....uucaaguaucaggauaggAu.....	98	1	s01
.....uucaaguaaAccaggauaggcu.....	20	1	s01
.....uucaaguaucaggauaggcC.....	118	1	s01
.....uucaaguaucaggauaggcuA.....	1009	1	s01
.....uucaaguaucaggauaggUug.....	21	1	s01
.....uucaaguaucaggauaggcuC.....	10	1	s01
.....uucaaguaucaggauAgggcug.....	1	1	s01
.....uucaaguaucaggauagUcug.....	1	1	s01
.....uucaaguaucaggauaggcAg.....	2	1	s01
.....uucaagGauccaggauaggcug.....	2	1	s01
.....uucaaguaucaggauaggcug.....	122	0	s01
.....uucaaguaucaggauCggcug.....	1	1	s01
.....uucaaguaucaggauaggGug.....	1	1	s01
.....uucaaguaucaggauaggcuU.....	1664	1	s01
.....uucaaguaucaggauaggcug.....	1	1	s01
.....uucaaguaucaggauaggcugU.....	24	1	s01
.....uucaaguaucaggauaggcugg.....	5	0	s01
.....uucaaguaucaggauaggcuUg.....	2	1	s01
.....uucaaguaucaggauaggcugA.....	8	1	s01
.....uucaaguaucaggauaggcuAg.....	10	1	s01

Star

Mature

gcuaugcacaacugcgcaugugaguacugucguuugguucgggauucuccaccaggccucugccugguucaguaauccaggauaggcugguuaacacaugcacggccu

.....uucaguaauccaggauaggcugC.....	2	1	s01
.....ucaaguaauccaggauag.....	4	0	s01
.....uUaaguaauccaggauagg.....	2	1	s01
.....ucaaguaauccaggauagA.....	2	1	s01
.....ucaaguaauccaggauagg.....	81	0	s01
.....ucaaguaauccaggAauagg.....	1	1	s01
.....ucaagGaauccaggauagg.....	2	1	s01
.....ucaaguaauccaggauagU.....	2	1	s01
.....ucaaguaauccaggauaggU.....	5	1	s01
.....ucaaguaauccaggauaggc.....	25	0	s01
.....ucaaguaauccaggauaggUu.....	25	1	s01
.....ucaaguaauccaggGaggcu.....	1	1	s01
.....ucaaguaauccaggauUgcu.....	1	1	s01
.....ucaaguaauccaggauaggcu.....	112	0	s01
.....ucaaguaauccaggGuaggcu.....	1	1	s01
.....ucAAuaauccaggauaggcu.....	1	1	s01
.....ucaaguaauccaggauaggcu.....	1	1	s01
.....ucaagGaauccaggauaggcu.....	1	1	s01
.....uUaaguaauccaggauaggcu.....	1	1	s01
.....ucaaguaauccaggauaggcug.....	16	0	s01
.....ucaaguaauccaggauaggcuA.....	2	1	s01
.....ucaaguaauccaggGuaggcug.....	1	1	s01
.....ucaaguaauccaggauaggcuU.....	4	1	s01
.....ucaaguaauccaggauaggcCg.....	1	1	s01
.....ucaaguaauccaggauaggcugU.....	1	1	s01
.....ucaaguaauccaggauaggcugA.....	1	1	s01
.....caaguaauccaggauagg.....	10	0	s01
.....caaguaauccaggauUgg.....	1	1	s01
.....caaguaauccaggauaggc.....	5	0	s01
.....caaguaauccaggauaggUu.....	5	1	s01
.....caaguaauccaggauaggcu.....	27	0	s01
.....caaUuaauccaggauaggcu.....	1	1	s01
.....caaguaauccaggauaggcug.....	3	0	s01
.....caaguaauccaggauaggcuU.....	2	1	s01
.....caaguaauccaggauaggcugg.....	1	0	s01
.....aaguaauccaggauaggU.....	1	1	s01
.....aaguaauccaggGuaggc.....	1	1	s01
.....aaguaauccaggauaggc.....	4	0	s01
.....aaguaauccaggauaggUu.....	7	1	s01
.....aaguaauccaggauaggcG.....	1	1	s01
.....aagGaauccaggauaggcu.....	1	1	s01
.....aaguaauccaggauaggcA.....	2	1	s01
.....aaguaauccaggauaggGu.....	2	1	s01
.....aaguaauAcaggauaggcu.....	1	1	s01
.....aaguaauccaggauaggcu.....	57	0	s01
.....aaguaauccaggauaggcuU.....	2	1	s01
.....aguaauccaggauaggcu.....	8	0	s01
.....aguaauccaggauaggUu.....	1	1	s01
.....aguaauccaggCuaggcu.....	1	1	s01