

[illegible][illegible]

Mature

Star

aguacaagucgucuaauugcaccccguagaaccgaauuuguguuuuacaauuacacccgcaauucccucacgggaauauaugggcgauuucauaccucugugaagau

.....gcacc <u>cc</u> guagaUcgaauuug <u>u</u>	1	1	s02
.....gcacc <u>cc</u> guagaaccgaauuugA.....	2	1	s02
.....gcacc <u>cc</u> guagaaccgaUuuuug <u>u</u>	1	1	s02
.....gcaNcc <u>cc</u> guagaaccgaauuug <u>u</u>	6	1	s02
.....gcacc <u>cc</u> guagaUaacccgaauuugug.....	1	1	s02
.....Ccacc <u>cc</u> guagaaccgaauuugug.....	1	1	s02
.....gcacc <u>cc</u> guagaaccgaauuugU.....	1	1	s02
.....gcacc <u>cc</u> guagaaccgaauuugug.....	42	0	s02
.....gcacc <u>cc</u> guagaaccgaauuugugu.....	1	0	s02
.....caccc <u>cc</u> guagaaccgaauu.....	6	0	s02
.....caccc <u>cc</u> guCgaaccgaauu.....	1	1	s02
.....caccc <u>cc</u> cuCgaaccgaauu.....	1	1	s02
.....caccc <u>cc</u> guagaaccgaauu.....	26	0	s02
.....caccc <u>cc</u> guagaacAgaauu.....	1	1	s02
.....Gacc <u>cc</u> guagaaccgaauuug.....	4	1	s02
.....caccc <u>cc</u> guagGaccgaauuug.....	2	1	s02
.....caccc <u>cc</u> guagaacUgaauuug.....	2	1	s02
.....caccc <u>cc</u> guagaaccAauuug.....	1	1	s02
.....caccc <u>cc</u> guaaAaacccgaauuug.....	1	1	s02
.....caccc <u>cc</u> guagaaccgaauuug.....	931	0	s02
.....caccc <u>cc</u> guagaacAgaauuug.....	2	1	s02
.....caccc <u>cc</u> guagaaccgaauuGg.....	1	1	s02
.....caccc <u>cc</u> guagaaccgGauuug.....	1	1	s02
.....caccc <u>cc</u> guagaaccgCuuug.....	1	1	s02
.....caccc <u>cc</u> ugAagaaccgaauuug.....	7	1	s02
.....caccc <u>cc</u> guagaaccgaauuuU.....	2	1	s02
.....caccc <u>cc</u> Uuagaaccgaauuug.....	4	1	s02
.....caccc <u>cc</u> ugGagaaccgaauuug.....	2	1	s02
.....cacNc <u>cc</u> guagaaccgaauuug.....	1	1	s02
.....caccc <u>cc</u> guagaGccgaauuug.....	1	1	s02
.....caccU <u>cc</u> guagaaccgaauuug.....	2	1	s02
.....caccc <u>cc</u> guagaaccCaauuug.....	2	1	s02
.....cacAc <u>cc</u> guagaaccgaauuug.....	2	1	s02
.....caccc <u>cc</u> guagCaccgaauuug.....	8	1	s02
.....cacccA <u>cc</u> guagaaccgaauuug.....	1	1	s02
.....caccc <u>cc</u> guagaaccgCauuug.....	2	1	s02
.....caccc <u>cc</u> guagaaccgaauuuC.....	1	1	s02
.....caccc <u>cc</u> guagaaccgaUuuug.....	2	1	s02
.....caAcc <u>cc</u> guagaaccgaauuug.....	1	1	s02
.....cacGc <u>cc</u> guagaaccgaauuug.....	1	1	s02
.....Aacc <u>cc</u> guagaaccgaauuug.....	3	1	s02
.....caccc <u>cc</u> guagaUcgaauuug.....	1	1	s02
.....cacUc <u>cc</u> guagaaccgaauuug.....	2	1	s02
.....cCcc <u>cc</u> guagaaccgaauuugu.....	8	1	s02
.....cacNc <u>cc</u> guagaaccgaauuugu.....	71	1	s02
.....caccc <u>cc</u> guagCaccgaauuugu.....	123	1	s02
.....caccc <u>cc</u> guagaaccgGauuugu.....	23	1	s02
.....caccc <u>cc</u> guagaaccgaauuuAu.....	9	1	s02
.....caccc <u>cc</u> guagaaccgaauuugu.....	26928	0	s02
.....caccc <u>cc</u> guagaaccgaUuuugu.....	40	1	s02
.....caccc <u>cc</u> guagaaccgaauuugA.....	66	1	s02
.....caccc <u>cc</u> ugCagaaccgaauuugu.....	18	1	s02
.....caccc <u>cc</u> guaCaaccgaauuugu.....	3	1	s02
.....cUcc <u>cc</u> guagaaccgaauuugu.....	10	1	s02
.....caccc <u>cc</u> guagaaccgaauuGgu.....	68	1	s02
.....caccU <u>cc</u> guagaaccgaauuugu.....	5	1	s02
.....caccc <u>cc</u> guCgaaccgaauuugu.....	13	1	s02
.....caccc <u>cc</u> guagaaccgaaGuugu.....	11	1	s02
.....caccc <u>cc</u> guagaaccgaauuCGu.....	12	1	s02
.....caUcc <u>cc</u> guagaaccgaauuugu.....	8	1	s02
.....caccc <u>cc</u> guagaaccgUauuugu.....	21	1	s02
.....cacccuA <u>cc</u> gaaccgaauuugu.....	11	1	s02
.....cacAc <u>cc</u> guagaaccgaauuugu.....	27	1	s02
.....caccc <u>cc</u> guagaaccgaaCuugu.....	15	1	s02
.....caccc <u>cc</u> guagaaccgaauGugu.....	8	1	s02
.....cacccG <u>cc</u> guagaaccgaauuugu.....	40	1	s02
.....caccc <u>cc</u> guagaaccgCauuugu.....	18	1	s02
.....caccc <u>cc</u> guagaaccgaauuugC.....	34	1	s02
.....caccc <u>cc</u> guagaaccgaauuuUu.....	8	1	s02
.....caccc <u>cc</u> guagaCccgaauuugu.....	6	1	s02

Mature

Star

aguacaagucgucuaauugcacccccugaaccgaauuuguuuuacauuaacacccgaauuucgcccuacgggaauuauugggcgauuucauaccucugugaagau

.....caGccu <u>ga</u> accga <u>uuu</u> gu.....	4	1	s02
.....cacc <u>cu</u> ga <u>aa</u> 6ccga <u>uuu</u> gu.....	33	1	s02
.....cacc <u>cu</u> ga <u>ga</u> accga <u>Cuu</u> gu.....	29	1	s02
.....cacU <u>cu</u> ga <u>aa</u> ccga <u>uuu</u> gu.....	35	1	s02
.....cacc <u>C</u> ga <u>aa</u> ccga <u>uuu</u> gu.....	14	1	s02
.....cacc <u>cu</u> gU <u>ga</u> accga <u>uuu</u> gu.....	11	1	s02
.....cacc <u>cu</u> ga <u>aa</u> ccga <u>uuu</u> Agu.....	7	1	s02
.....cacc <u>cu</u> gaaAaaccga <u>uuu</u> gu.....	13	1	s02
.....cacc <u>cu</u> ga <u>ga</u> Gccga <u>uuu</u> gu.....	3	1	s02
.....Aacc <u>cu</u> ga <u>aa</u> ccga <u>uuu</u> gu.....	210	1	s02
.....cacc <u>cu</u> ga <u>aa</u> ccCa <u>uuu</u> gu.....	31	1	s02
.....cacc <u>cu</u> ga <u>ga</u> Uccga <u>uuu</u> gu.....	2	1	s02
.....cacc <u>cu</u> ga <u>aa</u> ccga <u>uuu</u> Cu.....	24	1	s02
.....cNcc <u>cu</u> ga <u>aa</u> ccga <u>uuu</u> gu.....	1	1	s02
.....cacc <u>cu</u> ga <u>ga</u> accga <u>uu</u> Cgu.....	3	1	s02
.....cacc <u>cu</u> ga <u>ga</u> Ucg <u>uuu</u> gu.....	6	1	s02
.....cacc <u>cu</u> ga <u>aa</u> ccga <u>uuu</u> g6.....	67	1	s02
.....cacc <u>cu</u> gA <u>ga</u> accga <u>uuu</u> gu.....	83	1	s02
.....cacc <u>cu</u> U <u>ga</u> accga <u>uuu</u> gu.....	46	1	s02
.....cGcc <u>cu</u> ga <u>aa</u> ccga <u>uuu</u> gu.....	9	1	s02
.....cacc <u>G</u> u <u>ga</u> accga <u>uuu</u> gu.....	4	1	s02
.....cacc <u>cu</u> ga <u>aa</u> cAga <u>uuu</u> gu.....	19	1	s02
.....cacc <u>cu</u> ga <u>ga</u> Acga <u>uuu</u> gu.....	24	1	s02
.....cacc <u>cu</u> gG <u>ga</u> accga <u>uuu</u> gu.....	9	1	s02
.....cacc <u>cu</u> ga <u>g</u> Gaccga <u>uuu</u> gu.....	21	1	s02
.....cacc <u>cu</u> ga <u>aa</u> ccAa <u>uuu</u> gu.....	13	1	s02
.....caAcc <u>cu</u> ga <u>aa</u> ccga <u>uuu</u> gu.....	14	1	s02
.....cacc <u>cu</u> ga <u>aa</u> ccGga <u>uuu</u> gu.....	5	1	s02
.....cacc <u>cu</u> ga <u>aa</u> ccgaa <u>uuu</u> gu.....	5	1	s02
.....cacc <u>cu</u> ga <u>g</u> Uaccga <u>uuu</u> gu.....	3	1	s02
.....cacc <u>cu</u> ga <u>aa</u> ccga <u>uuu</u> gu.....	12	1	s02
.....cacc <u>cu</u> ga <u>aa</u> ccUga <u>uuu</u> gu.....	27	1	s02
.....Gacc <u>cu</u> ga <u>aa</u> ccga <u>uuu</u> gu.....	161	1	s02
.....cacc <u>C</u> ga <u>aa</u> ccga <u>uuu</u> gu.....	4	1	s02
.....cacc <u>cu</u> gG <u>ga</u> accga <u>uuu</u> gu.....	39	1	s02
.....caccA <u>gu</u> ga <u>aa</u> ccga <u>uuu</u> gu.....	18	1	s02
.....cacG <u>cu</u> ga <u>aa</u> ccga <u>uuu</u> gu.....	9	1	s02
.....cacc <u>cu</u> gaaUaaccga <u>uuu</u> gu.....	2	1	s02
.....cacc <u>cu</u> ga <u>aa</u> ccUa <u>uuu</u> gu.....	1	1	s02
.....cacc <u>cu</u> ga <u>aa</u> ccgaa <u>uu</u> gug.....	2	1	s02
.....cacc <u>cu</u> ga <u>aa</u> ccga <u>uuu</u> gG.....	38	1	s02
.....cacc <u>cu</u> ga <u>aa</u> ccCa <u>uuu</u> gug.....	12	1	s02
.....cacc <u>cu</u> ga <u>aa</u> ccCa <u>uuu</u> gug.....	7	1	s02
.....caccG <u>u</u> ga <u>aa</u> ccga <u>uuu</u> gug.....	2	1	s02
.....cacc <u>cu</u> ga <u>aa</u> cAga <u>uuu</u> gug.....	4	1	s02
.....caccA <u>u</u> ga <u>aa</u> ccga <u>uuu</u> gug.....	2	1	s02
.....cacU <u>cu</u> ga <u>aa</u> ccga <u>uuu</u> gug.....	9	1	s02
.....cacc <u>cu</u> ga <u>aa</u> ccga <u>uuu</u> gAg.....	8	1	s02
.....cacc <u>cu</u> ga <u>g</u> Uaccga <u>uuu</u> gug.....	2	1	s02
.....cacc <u>cu</u> gCgaaccga <u>uuu</u> gug.....	1	1	s02
.....caUcc <u>cu</u> ga <u>aa</u> ccga <u>uuu</u> gug.....	1	1	s02
.....cacc <u>cu</u> ga <u>g</u> Gaccga <u>uuu</u> gug.....	4	1	s02
.....cacA <u>cu</u> ga <u>aa</u> ccga <u>uuu</u> gug.....	10	1	s02
.....cacc <u>cu</u> gA <u>ga</u> accga <u>uuu</u> gug.....	22	1	s02
.....cUcc <u>cu</u> ga <u>aa</u> ccga <u>uuu</u> gug.....	1	1	s02
.....cacc <u>cu</u> ga <u>aa</u> ccga <u>uu</u> Augug.....	1	1	s02
.....cacc <u>cu</u> ga <u>aa</u> ccgaa <u>uu</u> gug.....	3	1	s02
.....cacc <u>C</u> ga <u>aa</u> ccga <u>uuu</u> gug.....	8	1	s02
.....cacc <u>cu</u> ga <u>aa</u> 6ccga <u>uuu</u> gug.....	6	1	s02
.....cacc <u>cu</u> ga <u>aa</u> ccga <u>uuu</u> gUA.....	42	1	s02
.....cacc <u>cu</u> ga <u>aa</u> ccga <u>uuu</u> Agug.....	4	1	s02
.....caccU <u>gu</u> ga <u>aa</u> ccga <u>uuu</u> gug.....	1	1	s02
.....cacc <u>cu</u> ga <u>aa</u> ccga <u>Cuu</u> gug.....	9	1	s02
.....cacc <u>cu</u> gaaUaaccga <u>uuu</u> gug.....	2	1	s02
.....cCcc <u>cu</u> ga <u>aa</u> ccga <u>uuu</u> gug.....	2	1	s02
.....cacc <u>cu</u> gG <u>ga</u> accga <u>uuu</u> gug.....	14	1	s02
.....Gacc <u>cu</u> ga <u>aa</u> ccga <u>uuu</u> gug.....	93	1	s02
.....cacc <u>cu</u> ga <u>aa</u> ccga <u>uuu</u> 6gug.....	44	1	s02
.....cacc <u>cu</u> ga <u>aa</u> ccga <u>uu</u> 6gug.....	2	1	s02
.....cacc <u>cu</u> ga <u>aa</u> cCcg <u>uuu</u> gug.....	1	1	s02

Mature

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aguacaagucgucuaauugcacccccugaaccgaauuuguuuacaauuaacacccgaauuucgcccuacgggaauuauugggcgauuucauaccucugugaagau

.....cacc <u>cc</u> cu <u>ga</u> aacUga <u>uu</u> ugug.....	4	1	s02
.....caNcc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> ugug.....	1	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> uUg.....	3	1	s02
.....cGcc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> ugug.....	1	1	s02
.....caAcc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> ugug.....	3	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> Cgug.....	4	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacCUa <u>uu</u> ugug.....	1	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacgUa <u>uu</u> ugug.....	23	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aaAcgaa <u>uu</u> ugug.....	3	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> uU.....	37	1	s02
.....cacc <u>cc</u> C <u>g</u> uaaacgga <u>uu</u> ugug.....	1	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> ugug.....	6647	0	s02
.....cacc <u>cc</u> cu <u>ga</u> aacCNaa <u>uu</u> ugug.....	1	1	s02
.....cacc <u>cc</u> CUa <u>g</u> aacgga <u>uu</u> ugug.....	15	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aaGccga <u>uu</u> ugug.....	2	1	s02
.....cacc <u>cc</u> cu <u>g</u> Ua <u>ac</u> cgaa <u>uu</u> ugug.....	4	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aaUcga <u>uu</u> ugug.....	1	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> ugCg.....	4	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacgGaa <u>uu</u> ugug.....	17	1	s02
.....cacc <u>cc</u> cu <u>ga</u> gCaccga <u>uu</u> ugug.....	35	1	s02
.....cacNc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> ugug.....	23	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacggaCU <u>u</u> gug.....	4	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aaUccga <u>uu</u> ugug.....	2	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> uUc.....	3	1	s02
.....cacc <u>cc</u> AGuaaacgga <u>uu</u> ugug.....	1	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> uUc <u>g</u>	4	1	s02
.....cacc <u>cc</u> cu <u>g</u> Gaaacgga <u>uu</u> ugug.....	7	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> Cugug.....	2	1	s02
.....cacc <u>cc</u> cu <u>g</u> AAaacgga <u>uu</u> ugug.....	2	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacggaU <u>uu</u> ugug.....	7	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacggaGu <u>u</u> ugug.....	4	1	s02
.....cacc <u>cc</u> cu <u>g</u> Caacgga <u>uu</u> ugug.....	1	1	s02
.....cacc <u>cc</u> cuGaaacgga <u>uu</u> ugug.....	4	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacCAa <u>uu</u> ugug.....	1	1	s02
.....cacc <u>cc</u> CUa <u>g</u> aacgga <u>uu</u> ugug.....	3	1	s02
.....cacGc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> ugug.....	6	1	s02
.....cacc <u>cc</u> CUa <u>g</u> aacgga <u>uu</u> ugug.....	3	1	s02
.....Aacc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> ugug.....	110	1	s02
.....cacUc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> ugugu.....	2	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacCCa <u>uu</u> ugugu.....	2	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aaAcga <u>uu</u> ugugu.....	1	1	s02
.....cacc <u>cc</u> CUa <u>g</u> aacgga <u>uu</u> ugugu.....	3	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacgCau <u>u</u> ugugu.....	1	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> 6gugu.....	1	1	s02
.....cacc <u>cc</u> cu <u>g</u> AAaacgga <u>uu</u> ugugu.....	1	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacggaCU <u>u</u> ugugu.....	1	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aaGcgaa <u>uu</u> ugugu.....	2	1	s02
.....cacc <u>cc</u> cuGaaacgga <u>uu</u> ugugu.....	4	1	s02
.....caAcc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> ugugu.....	1	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> ugAgu.....	1	1	s02
.....cacc <u>cc</u> G <u>g</u> uaaacgga <u>uu</u> ugugu.....	1	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacgGaa <u>uu</u> ugugu.....	1	1	s02
.....cacNc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> ugugu.....	1	1	s02
.....Gacc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> ugugu.....	7	1	s02
.....Aacc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> ugugu.....	3	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacggaU <u>uu</u> ugugu.....	4	1	s02
.....cacc <u>cc</u> cu <u>ga</u> gCaccga <u>uu</u> ugugu.....	3	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> ugGgu.....	7	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> ugCgu.....	1	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> uUu.....	5	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> ugugA.....	78	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> ugugG.....	4	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> ugugu.....	1017	0	s02
.....caccU <u>g</u> uaaacgga <u>uu</u> ugugu.....	1	1	s02
.....cCcc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> ugugu.....	1	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacCAa <u>uu</u> ugugu.....	1	1	s02
.....cacGc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> ugugu.....	1	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> Augugu.....	2	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacgga <u>uu</u> ugugC.....	17	1	s02
.....cacc <u>cc</u> cu <u>ga</u> aacgCUa <u>uu</u> ugugu.....	1	1	s02

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Star

aguacaagucgucuaauugcacccccugaaccgaauuuguuuacauuaacaccgcaauucgcccuacgggaauuaugggcgauuucauacccuguguaagau

.....cacc <u>cc</u> cu <u>ga</u> accgaa <u>uu</u> Cugu.....	1	1	s02
.....cacc <u>cc</u> cu <u>ga</u> accgaa <u>uu</u> uguguA.....	8	1	s02
.....cacN <u>cc</u> cu <u>ga</u> accgaa <u>uu</u> ugugu.....	2	1	s02
.....cacc <u>cc</u> cu <u>ga</u> accgaa <u>uu</u> ugGgu.....	1	1	s02
.....cacc <u>cc</u> cu <u>ga</u> accgaa <u>uu</u> ugugu.....	174	0	s02
.....cacc <u>cc</u> cu <u>ga</u> gCaccgaa <u>uu</u> ugugu.....	2	1	s02
.....cacc <u>cc</u> cu <u>ga</u> accgUau <u>uu</u> ugugu.....	1	1	s02
.....cacc <u>cc</u> cu <u>ga</u> accgaa <u>uu</u> ugUuu.....	2	1	s02
.....cacc <u>cc</u> cu <u>ga</u> accgaa <u>uu</u> ugugu6.....	1	1	s02
.....acc <u>cc</u> cu <u>ga</u> accgaa <u>uu</u>	17	0	s02
.....acc <u>cc</u> cu <u>ga</u> accgCau <u>uu</u>	1	1	s02
.....acc <u>cc</u> cu <u>ga</u> accgaa <u>uu</u>	18	0	s02
.....aAcc <u>cc</u> cu <u>ga</u> accgaa <u>uu</u>	1	1	s02
.....acc <u>cc</u> cu <u>ga</u> gGaccgaa <u>uu</u> ug.....	1	1	s02
.....acc <u>cc</u> C <u>gu</u> aaccgaa <u>uu</u> ug.....	1	1	s02
.....acc <u>cc</u> uU <u>ga</u> accgaa <u>uu</u> ug.....	1	1	s02
.....acc <u>cc</u> cu <u>ga</u> gUaccgaa <u>uu</u> ug.....	1	1	s02
.....acc <u>cc</u> G <u>gu</u> aaccgaa <u>uu</u> ug.....	1	1	s02
.....acc <u>cc</u> cu <u>ga</u> accgaa <u>uu</u> ug.....	329	0	s02
.....acc <u>cc</u> cu <u>ga</u> accAa <u>uu</u> ug.....	1	1	s02
.....acc <u>cc</u> cu <u>ga</u> gCccgaa <u>uu</u> ug.....	2	1	s02
.....acc <u>cc</u> cu <u>ga</u> accgGau <u>uu</u> ug.....	2	1	s02
.....acc <u>cc</u> cu <u>ga</u> accgCau <u>uu</u> ug.....	3	1	s02
.....acc <u>cc</u> cu <u>ga</u> gCccgaa <u>uu</u> ug.....	5	1	s02
.....acc <u>cc</u> ugG <u>ga</u> accgaa <u>uu</u> ug.....	4	1	s02
.....aAcc <u>cc</u> cu <u>ga</u> accgaa <u>uu</u> ug.....	2	1	s02
.....acc <u>cc</u> cu <u>ga</u> gaaccUa <u>uu</u> ug.....	9	1	s02
.....acc <u>cc</u> cu <u>ga</u> gUccgaa <u>uu</u> ug.....	1	1	s02
.....acc <u>cc</u> G <u>gu</u> aaccgaa <u>uu</u> ug.....	5	1	s02
.....acc <u>cc</u> cu <u>gu</u> Cgaaccgaa <u>uu</u> ug.....	1	1	s02
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.....accN <u>gu</u> aaccgaa <u>uu</u> ug.....	18	1	s02
.....acc <u>cc</u> cu <u>ga</u> Caaccgaa <u>uu</u> ug.....	1	1	s02
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.....accG <u>u</u> gaaccgaa <u>uu</u> ug.....	3	1	s02
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.....acc <u>cc</u> cu <u>ga</u> accUga <u>uu</u> ug.....	3	1	s02
.....acc <u>cc</u> cu <u>ga</u> accgaa <u>uu</u> ugA.....	12	1	s02
.....acc <u>cc</u> cu <u>ga</u> accgA <u>uu</u> ug.....	15	1	s02
.....aUcc <u>cc</u> cu <u>ga</u> accgaa <u>uu</u> ug.....	7	1	s02
.....acc <u>cc</u> uU <u>ga</u> accgaa <u>uu</u> ug.....	2	1	s02
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.....acc <u>cc</u> cu <u>ga</u> accgCau <u>uu</u> ug.....	46	1	s02
.....acc <u>cc</u> cu <u>ga</u> accgGu <u>uu</u> ug.....	4	1	s02
.....acc <u>cc</u> cu <u>ga</u> accgaa <u>uu</u> ugG.....	21	1	s02
.....acc <u>cc</u> cu <u>ga</u> accAga <u>uu</u> ug.....	11	1	s02
.....acc <u>cc</u> uCu <u>ga</u> accgaa <u>uu</u> ug.....	2	1	s02
.....acc <u>cc</u> cu <u>ga</u> accAga <u>uu</u> ug.....	9	1	s02
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.....Gcc <u>cc</u> cu <u>ga</u> accgaa <u>uu</u> ug.....	1	1	s02
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.....acc <u>cc</u> C <u>gu</u> aaccgaa <u>uu</u> ug.....	9	1	s02
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.....accA <u>gu</u> aaccgaa <u>uu</u> ug.....	2	1	s02
.....acc <u>cc</u> cu <u>ga</u> accgaa <u>uu</u> ugC.....	27	1	s02

Mature

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Mature

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.....ccugugaaccgaaauugugC.....	1	1	s02
.....ccugugaaccCaauuuguguu.....	1	1	s02
.....ccugugaaccgaaauuguguu.....	7	0	s02
.....ccugGagaaccgaaauuguguu.....	1	1	s02
.....cuguagaaccgaaauugC.....	1	1	s02
.....cuguagaaccgaaauugu.....	39	0	s02
.....cugNagaaccgaaauugu.....	2	1	s02
.....cuguagaaccgGauuugu.....	1	1	s02
.....cuguagaaccgaaUCugu.....	1	1	s02
.....cuguagaaccgaaauugug.....	16	0	s02
.....cuguagaaccCaauuugug.....	1	1	s02
.....cuguagaaccgaaauugugu.....	3	0	s02
.....uguagaaccgaaauugug.....	28	0	s02
.....uguagaaccgaaauugugu.....	1	0	s02
.....uguagaaccgaaauugugG.....	2	1	s02
.....uguagaaccgaaauuguguu.....	12	0	s02
.....uguagaaccgaaauuguguuu.....	3	0	s02
.....guagaaccgaaauugugu.....	10	0	s02
.....guagaaccgaaauugugA.....	1	1	s02
.....ccgcaaaucgccucucacggg.....	1	0	s02
.....ccgcaaaucgccucucacgUga.....	2	1	s02
.....ccgcaaaucgccucucacggga.....	2	0	s02
.....cgcaaaucgccucucacgggaa.....	8	0	s02
.....cgcaaaucgccucucacgggCa.....	1	1	s02
.....cgcaaaucgccucucacgggaau.....	2	0	s02
.....gcaaaucgccucucacggga.....	4	0	s02
.....gcaaaucgccucGacgggaa.....	1	1	s02
.....gcaaaucgccucucacgggaau.....	4	0	s02
.....caaaucgccucucacggga.....	4	0	s02
.....caaaucgccucucacgggaa.....	1	0	s02
.....cGaaucgccucucacgggaa.....	1	1	s02
.....caaaucgccucucacgggaau.....	2	0	s02
.....caaaucgccGcuacgggaaua.....	1	1	s02
.....caaaucgccucucacgggaauaC.....	3	1	s02
.....aaauucgccucucacgggaaua.....	2	0	s02
.....aaauucgccucucacgggaauaC.....	2	1	s02
.....aaauucgccucucacgggaauaCa.....	1	1	s02
.....gcaccugugaaccgaaau.....	3	0	s01
.....gcaccugugaaccgaaauu.....	6	0	s01

Mature

Star

aguacaagucgucuaauaugcacccguagaaccgaauuuuguguuuacauuuacaaccgcaauuucgccuacgggaauauaugggcgauuuucaauaccucugugaagau

.....gcacc <u>c</u> guagaaccgaCuuug.....	1	1	s01
.....gcacc <u>c</u> guagaaccgaauuug.....	136	0	s01
.....gcacc <u>c</u> gCagaaccgaauuug.....	1	1	s01
.....gcacc <u>c</u> gGagaaccgaauuug.....	1	1	s01
.....gcacc <u>c</u> guagaaccgaauuGgu.....	1	1	s01
.....gcacc <u>c</u> guagaaccgaauAugu.....	1	1	s01
.....gcacc <u>c</u> guagaAcgaauuug.....	2	1	s01
.....gcacc <u>c</u> guagaaccgaauuug.....	450	0	s01
.....gcacc <u>c</u> guagaaccgaUuuuug.....	1	1	s01
.....gcacc <u>c</u> guagaaccgaauuugG.....	2	1	s01
.....gcacc <u>c</u> guagaaccgaauuugC.....	1	1	s01
.....gcacc <u>c</u> guagaaccgaauuuAu.....	1	1	s01
.....gcacc <u>c</u> guagaAcAgaauuug.....	1	1	s01
.....gAacc <u>c</u> guagaaccgaauuug.....	1	1	s01
.....gcacc <u>c</u> guacCaaccgaauuug.....	1	1	s01
.....gcacc <u>c</u> guagaaccgaCuuug.....	2	1	s01
.....gcacc <u>c</u> guagaaccgaauuugA.....	4	1	s01
.....gcacc <u>c</u> guagUaccgaauuug.....	1	1	s01
.....gcaUcc <u>c</u> guagaaccgaauuug.....	2	1	s01
.....gcacc <u>c</u> guagaaccUaauuug.....	1	1	s01
.....gcacc <u>c</u> guagaaccgaauGugu.....	1	1	s01
.....gcacc <u>c</u> guagaaccgaGuuug.....	1	1	s01
.....gcacc <u>c</u> guagaaccgaauuugCg.....	1	1	s01
.....gcacc <u>c</u> guagaaccgaauuugug.....	25	0	s01
.....gcCcc <u>c</u> guagaaccgaauuugug.....	1	1	s01
.....gcacc <u>c</u> guagaaccgaauuugugu.....	1	0	s01
.....cacc <u>c</u> guagaaccgaau.....	1	0	s01
.....Gacc <u>c</u> guagaaccgaau.....	1	1	s01
.....cacc <u>c</u> guagaaccgaauA.....	1	1	s01
.....cacc <u>c</u> guagaaccgaau.....	3	0	s01
.....cacAcu <u>c</u> guagaaccgaauu.....	1	1	s01
.....cacc <u>c</u> guagaaccgaauu.....	18	0	s01
.....cacc <u>c</u> guagCaccgaauuug.....	2	1	s01
.....cacc <u>c</u> guagaaccgaAuug.....	1	1	s01
.....Aacc <u>c</u> guagaaccgaauuug.....	4	1	s01
.....cacc <u>c</u> guagaaccCaauuug.....	1	1	s01
.....cacc <u>c</u> guagaaccgaAGuug.....	1	1	s01
.....cacc <u>c</u> uAuagaaccgaauuug.....	2	1	s01
.....cacc <u>c</u> guagaAcgaauuug.....	1	1	s01
.....cacc <u>c</u> guagaaccgaauGug.....	1	1	s01
.....caccGguagaaccgaauuug.....	1	1	s01
.....cacUc <u>c</u> guagaaccgaauuug.....	2	1	s01
.....cacc <u>c</u> gCagaaccgaauuug.....	1	1	s01
.....caAcc <u>c</u> guagaaccgaauuug.....	1	1	s01
.....cacc <u>c</u> gAgaaccgaauuug.....	1	1	s01
.....cacc <u>c</u> guagaaccgaGuuug.....	2	1	s01
.....cacc <u>c</u> uUagaaccgaauuug.....	2	1	s01
.....cacc <u>c</u> guagaaccgaauuug.....	664	0	s01
.....cacc <u>c</u> guCgaaccgaauuug.....	1	1	s01
.....cacAcu <u>c</u> guagaaccgaauuug.....	12	1	s01
.....cacc <u>c</u> guagaaccgaUuuuug.....	20	1	s01
.....cacc <u>c</u> guagCaccgaauuug.....	30	1	s01
.....cacc <u>c</u> guagaaccgCauuug.....	11	1	s01
.....cacc <u>c</u> guagaAcAgaauuug.....	17	1	s01
.....caccUguagaaccgaauuug.....	5	1	s01
.....cacc <u>c</u> guagaGccgaauuug.....	9	1	s01
.....cacc <u>c</u> guagaaccgaauGugu.....	2	1	s01
.....cacc <u>c</u> guAaAaccgaauuug.....	9	1	s01
.....cacc <u>c</u> guagUaccgaauuug.....	2	1	s01
.....cacUc <u>c</u> guagaaccgaauuug.....	16	1	s01
.....cacc <u>c</u> guagaCccgaauuug.....	7	1	s01
.....caccAGuagaaccgaauuug.....	6	1	s01
.....cGcc <u>c</u> guagaaccgaauuug.....	9	1	s01
.....Gacc <u>c</u> guagaaccgaauuug.....	96	1	s01
.....caUcc <u>c</u> guagaaccgaauuug.....	1	1	s01
.....cacc <u>c</u> guagaaccUaauuug.....	1	1	s01
.....cacc <u>c</u> guagGaccgaauuug.....	17	1	s01
.....cacc <u>c</u> guagaaccgaauuugA.....	55	1	s01
.....caGcc <u>c</u> guagaaccgaauuug.....	4	1	s01
.....cacc <u>c</u> guagaaccgaGuuug.....	7	1	s01

Star

aguacaagucgucuauaugcacc <u>cc</u> uguagaaccgaauu <u>g</u> uguuuac <u>aa</u> uu <u>aa</u> caaccgcaaa <u>u</u> cgc <u>cc</u> uacg <u>gg</u> gaa <u>u</u> auaugggcgauuucaauaccucuguguaagau			
.....cacc <u>cc</u> uguagaaccgaauuuCu.....	8	1	s01
.....cacc <u>cc</u> uguagaaccgaauuGgu.....	48	1	s01
.....caccAuguagaaccgaauu <u>u</u> gu.....	5	1	s01
.....cacc <u>cc</u> uguCgaaccgaauu <u>u</u> gu.....	2	1	s01
.....cacc <u>cc</u> uguaga <u>a</u> Gcgaauu <u>u</u> gu.....	17	1	s01
.....cacGcuguagaaccgaauu <u>u</u> gu.....	14	1	s01
.....cacc <u>cc</u> uAuagaaccgaauu <u>u</u> gu.....	14	1	s01
.....cacNcuguagaaccgaauu <u>u</u> gu.....	2	1	s01
.....cacc <u>cc</u> uguaga <u>u</u> Cgaauu <u>u</u> gu.....	5	1	s01
.....cacc <u>cc</u> uguagaaccgaCuuu <u>u</u> gu.....	12	1	s01
.....cacc <u>cc</u> ugCagaaccgaauu <u>u</u> gu.....	7	1	s01
.....Aacc <u>cc</u> uguagaaccgaauu <u>u</u> gu.....	135	1	s01
.....cacc <u>cc</u> uguagaaccgaaGuu <u>u</u> gu.....	18	1	s01
.....cacc <u>cc</u> uguagaaccgaauuuUu.....	6	1	s01
.....cacc <u>cc</u> uguagaaccgUauu <u>u</u> gu.....	18	1	s01
.....cacc <u>cc</u> uUuagaaccgaauu <u>u</u> gu.....	37	1	s01
.....cacc <u>cc</u> uguCaaccgaauu <u>u</u> gu.....	2	1	s01
.....cacc <u>cc</u> uguUgaaccgaauu <u>u</u> gu.....	10	1	s01
.....cacc <u>cc</u> uguagaUccgaauu <u>u</u> gu.....	1	1	s01
.....cacc <u>cc</u> uguagaaccgaaCu <u>u</u> gu.....	11	1	s01
.....cUcc <u>cc</u> uguagaaccgaauu <u>u</u> gu.....	3	1	s01
.....cacc <u>cc</u> uguagaacGgaauu <u>u</u> gu.....	5	1	s01
.....cacc <u>cc</u> uguagaaccgaauuCgu.....	6	1	s01
.....cacc <u>cc</u> uguagaacAgaauu <u>u</u> gu.....	10	1	s01
.....cacc <u>cc</u> uguagaaccgaauuAgu.....	3	1	s01
.....cacc <u>cc</u> ugu <u>a</u> Uaaccgaauu <u>u</u> gu.....	1	1	s01
.....caNcc <u>cc</u> uguagaaccgaauu <u>u</u> gu.....	1	1	s01
.....cacc <u>cc</u> Gguagaaccgaauu <u>u</u> gu.....	36	1	s01
.....cacc <u>cc</u> uguagaaccAaa <u>u</u> u <u>u</u> gu.....	7	1	s01
.....cacc <u>cc</u> uCuagaaccgaauu <u>u</u> gu.....	2	1	s01
.....cacc <u>cc</u> uguagaaccgaauuugG.....	71	1	s01
.....cacc <u>cc</u> uguagaaccgaauu <u>u</u> gu.....	18972	0	s01
.....cacc <u>cc</u> ugGagaaccgaauu <u>u</u> gu.....	57	1	s01
.....cacc <u>cc</u> uguagaaccgaaAu <u>u</u> gu.....	4	1	s01
.....cacc <u>cc</u> uguGgaaccgaauu <u>u</u> gu.....	9	1	s01
.....cacc <u>cc</u> uguagaaccg6auu <u>u</u> gu.....	33	1	s01
.....cacc <u>cc</u> ugAgaaccgaauu <u>u</u> gu.....	62	1	s01
.....cacc <u>cc</u> uguaga <u>a</u> Cugaauu <u>u</u> gu.....	19	1	s01
.....cacc <u>cc</u> uguagaaccgaauuugC.....	16	1	s01
.....cCcc <u>cc</u> uguagaaccgaauu <u>u</u> gu.....	7	1	s01
.....cacc <u>cc</u> uguagaaccgaauCu <u>u</u> gu.....	5	1	s01
.....cacc <u>cc</u> uguagaaccCaauu <u>u</u> gu.....	22	1	s01
.....caAcc <u>cc</u> uguagaaccgaauu <u>u</u> gu.....	12	1	s01
.....caccGuguagaaccgaauu <u>u</u> gu.....	3	1	s01
.....Nacc <u>cc</u> uguagaaccgaauu <u>u</u> gu.....	6	1	s01
.....cacc <u>cc</u> uguagaaccgaauuuAu.....	8	1	s01
.....cacc <u>cc</u> Cguagaaccgaauu <u>u</u> gu.....	9	1	s01
.....cacc <u>cc</u> uguagaaccg6auu <u>u</u> ugug.....	23	1	s01
.....cacc <u>cc</u> uguagaGcgaauu <u>u</u> ugug.....	7	1	s01
.....cacc <u>cc</u> uguagaaccgaauuuAug.....	1	1	s01
.....cacc <u>cc</u> ugu <u>a</u> Aaaccgaauu <u>u</u> ugug.....	1	1	s01
.....cacAcu <u>cc</u> uguagaaccgaauu <u>u</u> ugug.....	3	1	s01
.....caAccu <u>cc</u> uguagaaccgaauu <u>u</u> ugug.....	2	1	s01
.....cacc <u>cc</u> uguagaacAgaauu <u>u</u> ugug.....	2	1	s01
.....cNcc <u>cc</u> uguagaaccgaauu <u>u</u> ugug.....	1	1	s01
.....cacc <u>cc</u> uguagaaccgaauuugAg.....	13	1	s01
.....cacc <u>cc</u> uguagaaccgaauu <u>u</u> guU.....	23	1	s01
.....caGccu <u>cc</u> uguagaaccgaauu <u>u</u> ugug.....	2	1	s01
.....cacc <u>cc</u> uguagaaccgaauu <u>u</u> ugug.....	4370	0	s01
.....cacc <u>cc</u> uguagGaccgaauu <u>u</u> ugug.....	7	1	s01
.....cacc <u>cc</u> uguagaaccgaauu <u>u</u> guA.....	39	1	s01
.....Nacc <u>cc</u> uguagaaccgaauu <u>u</u> ugug.....	1	1	s01
.....Gacc <u>cc</u> uguagaaccgaauu <u>u</u> ugug.....	62	1	s01
.....cacc <u>cc</u> uUuagaaccgaauu <u>u</u> ugug.....	4	1	s01
.....cacc <u>cc</u> uguagaAcgaauu <u>u</u> ugug.....	1	1	s01
.....cacc <u>cc</u> uguagaaccgUauu <u>u</u> ugug.....	12	1	s01
.....cacc <u>cc</u> uguagaaccgaGuu <u>u</u> ugug.....	2	1	s01
.....cacc <u>cc</u> uguagaCccgaauu <u>u</u> ugug.....	2	1	s01
.....cacc <u>cc</u> uguagaaccgCauu <u>u</u> ugug.....	10	1	s01
.....cacc <u>cc</u> uAuagaaccgaauuu <u>u</u> quq.....	1	1	s01

Mature

Star

aguacaagucgucuaauugcacccugagaaccgaauuuguuuacaauuaacaaccgaaauucgccuacgggaauuaugggcgauuucauaccucugugaagau

.....cacc <u>cug</u> agaaccgaauGugug.....	1	1	s01
.....cacc <u>cug</u> uCgaaccgaauuugug.....	2	1	s01
.....cacc <u>cug</u> agaaccgaagGuugug.....	3	1	s01
.....cacc <u>cug</u> agaaccgaUuuugug.....	3	1	s01
.....cacc <u>cug</u> agaaccUaaauuugug.....	2	1	s01
.....cacc <u>cug</u> agaaccGgaauuugug.....	1	1	s01
.....cacc <u>cug</u> Ggaaccgaauuugug.....	8	1	s01
.....cacc <u>cug</u> agaaccgaacCuugug.....	6	1	s01
.....cacc <u>cug</u> agaUccgaauuugug.....	1	1	s01
.....cacc <u>cug</u> agaaccAaaauuugug.....	4	1	s01
.....cacc <u>cug</u> agaaccgaauuAgug.....	2	1	s01
.....Aacc <u>cug</u> agaaccgaauuugug.....	66	1	s01
.....cacc <u>cug</u> agaaccCaauuugug.....	5	1	s01
.....cacU <u>cug</u> agaaccgaauuugug.....	8	1	s01
.....cacc <u>cug</u> agaaccgaauuugGg.....	36	1	s01
.....caccU <u>g</u> agaaccgaauuugug.....	1	1	s01
.....cacc <u>c</u> Guagaaccgaauuugug.....	5	1	s01
.....cacG <u>cug</u> agaaccgaauuugug.....	4	1	s01
.....cacc <u>cug</u> agaacUgaauuugug.....	2	1	s01
.....cacc <u>cug</u> agaaccgaauuucug.....	1	1	s01
.....cacc <u>cug</u> Aagaaccgaauuugug.....	12	1	s01
.....cacc <u>cug</u> agaaccgaauuGgug.....	21	1	s01
.....caccA <u>g</u> agaaccgaauuugug.....	3	1	s01
.....cacc <u>cug</u> agaaccgaCuugug.....	3	1	s01
.....cCcc <u>cug</u> agaaccgaauuugug.....	1	1	s01
.....cacc <u>cug</u> uGgaaccgaauuugug.....	1	1	s01
.....cacc <u>cug</u> agaauUcgaaauuugug.....	2	1	s01
.....cacc <u>cug</u> agaaccgaauCugug.....	1	1	s01
.....cacc <u>cug</u> agaaccgaauuuguC.....	3	1	s01
.....cacc <u>cug</u> Cagaaccgaauuugug.....	2	1	s01
.....cacc <u>cug</u> agCaccgaauuugug.....	9	1	s01
.....cacc <u>c</u> uCuagaaccgaauuugug.....	1	1	s01
.....cacc <u>cug</u> agaaccgaauuugCg.....	3	1	s01
.....cacc <u>cug</u> uUgaaccgaauuugug.....	2	1	s01
.....cacN <u>cug</u> agaaccgaauuugug.....	1	1	s01
.....cGcc <u>cug</u> agaaccgaauuugug.....	3	1	s01
.....cacc <u>cug</u> agaaccgaauuCgug.....	4	1	s01
.....caccG <u>g</u> agaaccgaauuugug.....	9	1	s01
.....cacc <u>cug</u> uUaaccgaauuugug.....	1	1	s01
.....cacc <u>cug</u> agGaccgaauuugugu.....	1	1	s01
.....cacc <u>cug</u> agaaccgaauuugugA.....	50	1	s01
.....cacc <u>cug</u> uGaaccgaauuugugu.....	1	1	s01
.....cacc <u>cug</u> agaaccgaauuGgugu.....	2	1	s01
.....cacc <u>cug</u> uCgaaccgaauuugugu.....	1	1	s01
.....Gacc <u>cug</u> agaaccgaauuugugu.....	4	1	s01
.....cacc <u>cug</u> Aagaaccgaauuugugu.....	2	1	s01
.....cacc <u>cug</u> agaaccgaauuugugC.....	5	1	s01
.....cacc <u>cug</u> agaaccgaauuugugG.....	6	1	s01
.....caccU <u>g</u> agaaccgaauuugugu.....	1	1	s01
.....cacc <u>cug</u> agaaccCaauuugugu.....	1	1	s01
.....cacc <u>cug</u> Cagaaccgaauuugugu.....	1	1	s01
.....cacc <u>cug</u> agaaccgCauuugugu.....	3	1	s01
.....cacc <u>cug</u> agaaccgaauuuguUu.....	1	1	s01
.....Aacc <u>cug</u> agaaccgaauuugugu.....	3	1	s01
.....cacc <u>cug</u> agaaccgaauuAgugu.....	1	1	s01
.....caccG <u>g</u> agaaccgaauuugugu.....	1	1	s01
.....cacc <u>c</u> uCuagaaccgaauuugugu.....	1	1	s01
.....cacc <u>cug</u> agaaccgaauuucugu.....	1	1	s01
.....caccG <u>g</u> agaaccgaauuugugu.....	1	1	s01
.....cacc <u>cug</u> agaaccgaauuugugu.....	650	0	s01
.....cacc <u>cug</u> agaaccAaaauuuguguu.....	1	1	s01
.....cacc <u>cug</u> agaaccgGauuuguguu.....	1	1	s01
.....cacc <u>cug</u> agaaccgaauuuguguu.....	89	0	s01
.....caccG <u>g</u> agaaccgaauuuguguu.....	1	1	s01
.....cacc <u>cug</u> agaacUgaauuuguguu.....	1	1	s01
.....cacc <u>cug</u> agCaccgaauuuguguu.....	2	1	s01
.....cacc <u>cug</u> agaaccgUauuuguguu.....	1	1	s01
.....acc <u>cug</u> agaaccUaaau.....	1	1	s01

Mature

Star

aguacaagucgucuaauugcaccucguagaaccgaaauuguguuuuacaauuaacaaccgcaaaauucgccucucacgggaaauauaugggcgauuuucaauaccucuguguaagau

.....accucguagaaccgaaau.....	14	0	s01
.....accucguagaaccgaaau.....	14	0	s01
.....accGguagaaccgaaauug.....	1	1	s01
.....accucguagaaccgaaauug.....	160	0	s01
.....accucguagaaccgaaauuU.....	1	1	s01
.....accucguagaUccgaaauug.....	1	1	s01
.....accucguagaaccgACuuug.....	1	1	s01
.....accucguaUaaccgaaauug.....	4	1	s01
.....accucguagaaccgaaauuCu.....	1	1	s01
.....accCguagaaccgaaauug.....	11	1	s01
.....accucguGgaaccgaaauug.....	4	1	s01
.....accucguagaaccgaaUCugu.....	3	1	s01
.....accucguaAaaccgaaauug.....	2	1	s01
.....accucguagaacAgaauuug.....	3	1	s01
.....accucguagGaccgaaauug.....	9	1	s01
.....acNcuguagaaccgaaauug.....	3	1	s01
.....accucguagaaAcgaaauuug.....	2	1	s01
.....accUuagaaccgaaauuug.....	2	1	s01
.....accUuguagaaccgaaauuug.....	2	1	s01
.....accucguagaaccgaaauuG.....	18	1	s01
.....accucguagaaccgaaAuug.....	1	1	s01
.....accucguagaaccgaaauuGA.....	14	1	s01
.....aUccuguagaaccgaaauuug.....	5	1	s01
.....accucguagaaccgAUuuug.....	10	1	s01
.....accAuguagaaccgaaauuug.....	1	1	s01
.....accCuAuagaaccgaaauuug.....	1	1	s01
.....accucguagaaccgaaauuUu.....	1	1	s01
.....accGuguagaaccgaaauuug.....	2	1	s01
.....accucguUgaaccgaaauuug.....	1	1	s01
.....accucguaCaaccgaaauuug.....	1	1	s01
.....acGcuguagaaccgaaauuug.....	2	1	s01
.....accucguagaaccGaaauuug.....	4	1	s01
.....accucgCagaaccgaaauuug.....	1	1	s01
.....accucguagaaccgaaauuGC.....	16	1	s01
.....Gccucguagaaccgaaauuug.....	1	1	s01
.....accucguagaaccgaaauGgu.....	2	1	s01
.....accCaguagaaccgaaauuug.....	1	1	s01
.....accucguagaaccGaaauuug.....	3	1	s01
.....accucguagaaccgUaaauuug.....	1	1	s01
.....acAcuguagaaccgaaauuug.....	4	1	s01
.....acUcuguagaaccgaaauuug.....	1	1	s01
.....accucguagaaccgaaUGugu.....	3	1	s01
.....accucguagaaccgCAuuuug.....	13	1	s01
.....accucguagaaccgAGuuuug.....	5	1	s01
.....accucguagaacGcgaauuug.....	1	1	s01
.....accucguagaaccAaaauuug.....	4	1	s01
.....accucguagaaccGgaauuug.....	7	1	s01
.....aAccguagaaccgaaauuug.....	4	1	s01
.....accCguagaaccgaaauuug.....	4	1	s01
.....accucgGagaaccgaaauuug.....	1	1	s01
.....aGccuguagaaccgaaauuug.....	1	1	s01
.....accucguagaaccgaaauuug.....	4256	0	s01
.....accucguagaaccUaaauuug.....	4	1	s01
.....accucguagaaccgACuuuug.....	8	1	s01
.....accucguCgaaccgaaauuug.....	1	1	s01
.....accucguagaaccgaaauuUug.....	10	1	s01
.....aUccuguagaaccgaaauuug.....	19	1	s01
.....Gccucguagaaccgaaauuug.....	3	1	s01
.....accucgAgaaccgaaauuug.....	4	1	s01
.....aGccuguagaaccgaaauuug.....	8	1	s01
.....accucguagaaccgAGuuuug.....	32	1	s01
.....accucguaAaaccgaaauuug.....	13	1	s01
.....accucguagaaccgaaauuGg.....	174	1	s01
.....accucguaUaaccgaaauuug.....	38	1	s01
.....accucguagaCccgaaauuug.....	31	1	s01
.....accucguagaaccgaaUUGug.....	22	1	s01
.....accucguagaaccgaaauuGA.....	30	1	s01
.....accucguagaaAcgaaauuug.....	24	1	s01
.....accucguagaaccgaaUAugug.....	4	1	s01
.....accucguagaaccgaaauuugC.....	3	1	s01

Mature

Star

aguacaagucgucuaauugcacc <u>cc</u> guagaaccgaauuuguguuu <u>u</u> acaauu <u>a</u> accgcaauuucg <u>cc</u> cuacgggaa <u>u</u> auaugggcgauuucauaccucugugaagau			
.....Ccc <u>cc</u> guagaaccgaauuugug.....	3	1	s01
.....acc <u>cc</u> guagaaccgaauuAgug.....	5	1	s01
.....acc <u>G</u> guagaaccgaauuugug.....	3	1	s01
.....ac <u>G</u> cuagaaccgaauuugug.....	4	1	s01
.....acc <u>cu</u> Auagaaccgaauuugug.....	9	1	s01
.....acc <u>cc</u> guUgaaccgaauuugug.....	5	1	s01
.....acc <u>cc</u> guagaaccgaauCugug.....	24	1	s01
.....acc <u>cc</u> Cguagaaccgaauuugug.....	43	1	s01
.....acc <u>cc</u> guagaaccgaauuugCug.....	1	1	s01
.....acc <u>cc</u> guagCaccgaauuugug.....	17	1	s01
.....aAcc <u>cc</u> guagaaccgaauuugug.....	26	1	s01
.....accA <u>g</u> uagaaccgaauuugug.....	7	1	s01
.....acc <u>cc</u> gGagaaccgaauuugug.....	20	1	s01
.....acc <u>cc</u> guagaaccgaCuuugug.....	27	1	s01
.....acc <u>cc</u> guagaaccgaauuugCg.....	121	1	s01
.....acc <u>cc</u> guagaaccga <u>G</u> uugug.....	9	1	s01
.....acc <u>cc</u> guagaaccgUauuugug.....	7	1	s01
.....acc <u>cc</u> guagaaccgAUuuugug.....	83	1	s01
.....acc <u>cc</u> guagaaccAauuugug.....	10	1	s01
.....acc <u>cc</u> guGgaaccgaauuugug.....	12	1	s01
.....acc <u>cc</u> guagaaccgaauuugug.....	25729	0	s01
.....acc <u>cc</u> guagaaccgaauGugug.....	25	1	s01
.....acc <u>cc</u> Aguagaaccgaauuugug.....	8	1	s01
.....acc <u>cc</u> guagaaccgaauuugU.....	32	1	s01
.....acc <u>cc</u> guagaacUgaauuugug.....	9	1	s01
.....acc <u>cc</u> guagaacGgaauuugug.....	32	1	s01
.....acc <u>cc</u> guagaacAgaauuugug.....	20	1	s01
.....acc <u>cc</u> guagGaccgaauuugug.....	104	1	s01
.....acc <u>cc</u> guagaaccgaaAuugug.....	9	1	s01
.....acc <u>cc</u> CUagaaccgaauuugug.....	1	1	s01
.....acN <u>c</u> uguagaaccgaauuugug.....	4	1	s01
.....acA <u>c</u> uguagaaccgaauuugug.....	28	1	s01
.....U <u>cc</u> cuagaaccgaauuugug.....	3	1	s01
.....acc <u>cc</u> guagaaccUauuugug.....	33	1	s01
.....acc <u>cc</u> guagUaccgaauuugug.....	7	1	s01
.....acc <u>cc</u> guagaaccgaauuugCg.....	6	1	s01
.....acc <u>cc</u> guaCaaccgaauuugug.....	11	1	s01
.....acc <u>cc</u> guCgaaccgaauuugug.....	1	1	s01
.....acc <u>cc</u> guagaaccgCaauuugug.....	131	1	s01
.....acc <u>cc</u> guagaaccgaauuAug.....	3	1	s01
.....acU <u>c</u> uguagaaccgaauuugug.....	5	1	s01
.....acc <u>cc</u> guagaGccgaauuugug.....	9	1	s01
.....acc <u>cc</u> Gguagaaccgaauuugug.....	29	1	s01
.....acc <u>cc</u> Uuagaaccgaauuugug.....	9	1	s01
.....acc <u>cc</u> guaga <u>U</u> cgauuugug.....	5	1	s01
.....acc <u>cc</u> guagaaccCaauuugug.....	5	1	s01
.....accN <u>g</u> uagaaccgaauuugug.....	4	1	s01
.....acc <u>cc</u> guagaaccgaauuugAg.....	35	1	s01
.....acc <u>cc</u> gCagaaccgaauuugug.....	11	1	s01
.....acc <u>cc</u> guagaaccgaaCuugug.....	4	1	s01
.....accU <u>g</u> uagaaccgaauuugug.....	12	1	s01
.....acc <u>cc</u> guagaUccgaauuugug.....	9	1	s01
.....acc <u>cc</u> guaga <u>G</u> cgauuugug.....	4	1	s01
.....acc <u>cc</u> guagaaccGauuugug.....	93	1	s01
.....acc <u>cc</u> guCgaaccgaauuugugu.....	1	1	s01
.....acc <u>cc</u> guagaaccgaauuugCgu.....	46	1	s01
.....acc <u>cc</u> guagaGccgaauuugugu.....	2	1	s01
.....acc <u>cc</u> guagUaccgaauuugugu.....	1	1	s01
.....acc <u>cc</u> guagaaccgaauuuguCu.....	2	1	s01
.....acc <u>cc</u> guagaaAcgaauuugugu.....	15	1	s01
.....acc <u>cc</u> guagaaccgaCuuugugu.....	14	1	s01
.....acc <u>cc</u> Uuagaaccgaauuugugu.....	8	1	s01
.....acc <u>cc</u> guagaaccGgaauuugugu.....	11	1	s01
.....aU <u>cc</u> uguagaaccgaauuugugu.....	13	1	s01
.....acc <u>cc</u> guagaaccAauuugugu.....	11	1	s01
.....acc <u>cc</u> UAuagaaccgaauuugugu.....	5	1	s01
.....acc <u>cc</u> guagaaUcgauuugugu.....	1	1	s01
.....acc <u>cc</u> guagaaccgaauuGugu.....	6	1	s01
.....acc <u>cc</u> guagaaccUauuugugu.....	20	1	s01
.....acc <u>cc</u> guagaaccgaauuugugA.....	1229	1	s01

Mature

Star

aguacaagucgucuaauugcaccccguagaaccgaauuuguguuuuacaauuacacccgcaauuuccccucacgggaauauaugggcgauuucauaccucugugaagau

.....acc <u>G</u> uagaaccgaauuugugu.....	2	1	s01
.....acc <u>c</u> guagaaccgaauuAgugu.....	3	1	s01
.....acc <u>cc</u> Aguagaaccgaauuugugu.....	3	1	s01
.....acc <u>cc</u> guagaaccgaauuAugu.....	4	1	s01
.....acc <u>cc</u> guagGaccgaauuugugu.....	36	1	s01
.....ac <u>A</u> cuagaaccgaauuugugu.....	16	1	s01
.....acc <u>c</u> guagaaccgaauuugGgu.....	64	1	s01
.....acc <u>cc</u> guuaUaaccgaauuugugu.....	13	1	s01
.....a <u>N</u> ccguagaaccgaauuugugu.....	1	1	s01
.....acc <u>c</u> guagaacUgaauuugugu.....	4	1	s01
.....acc <u>cc</u> guagaaccgaauuugugG.....	52	1	s01
.....ac <u>N</u> cuagaaccgaauuugugu.....	2	1	s01
.....a <u>A</u> ccguagaaccgaauuugugu.....	10	1	s01
.....acc <u>cc</u> guagaaccgaauGugugu.....	5	1	s01
.....acc <u>cc</u> guGgaaccgaauuugugu.....	9	1	s01
.....acG <u>c</u> uagaaccgaauuugugu.....	6	1	s01
.....acc <u>cc</u> guagaaccgaGuuuugugu.....	8	1	s01
.....acc <u>c</u> gGagaaccgaauuugugu.....	12	1	s01
.....acc <u>cc</u> guagaaccgaauuUugu.....	2	1	s01
.....acc <u>cc</u> guagaacGcgaauuugugu.....	1	1	s01
.....C <u>cc</u> cuagaaccgaauuugugu.....	1	1	s01
.....acc <u>cc</u> guagCaccgaauuugugu.....	9	1	s01
.....acc <u>cc</u> guuaAaaccgaauuugugu.....	9	1	s01
.....acc <u>N</u> guagaaccgaauuugugu.....	6	1	s01
.....acc <u>A</u> uguagaaccgaauuugugu.....	7	1	s01
.....acc <u>cc</u> guagaaccgaauCugugu.....	14	1	s01
.....acc <u>cc</u> guagaaccgaUuuuugugu.....	47	1	s01
.....acc <u>cc</u> guagaaccgCauuugugu.....	79	1	s01
.....acc <u>cc</u> guagaaccgaaCuugugu.....	1	1	s01
.....acc <u>c</u> gAgaaccgaauuugugu.....	3	1	s01
.....acc <u>cc</u> guUgaaccgaauuugugu.....	1	1	s01
.....acc <u>cc</u> guagaaccgaaguuugugu.....	7	1	s01
.....acc <u>cc</u> guagaCcgaauuugugu.....	13	1	s01
.....acc <u>cc</u> guagaaccgaauuugugC.....	73	1	s01
.....acc <u>cc</u> guagaacAgaauuugugu.....	11	1	s01
.....G <u>cc</u> cuagaaccgaauuugugu.....	1	1	s01
.....acc <u>cc</u> guagaUccgaauuugugu.....	2	1	s01
.....accU <u>g</u> uagaaccgaauuugugu.....	5	1	s01
.....acc <u>cc</u> guagaaccgaauuugAgu.....	17	1	s01
.....aG <u>cc</u> cuagaaccgaauuugugu.....	7	1	s01
.....accG <u>g</u> uagaaccgaauuugugu.....	11	1	s01
.....acc <u>cc</u> guagaaccgGauuugugu.....	23	1	s01
.....acc <u>cc</u> guuaCaaccgaauuugugu.....	4	1	s01
.....acc <u>cc</u> guagaaccgaauuugugu.....	13802	0	s01
.....acc <u>cc</u> gCagaaccgaauuugugu.....	7	1	s01
.....acU <u>c</u> uagaaccgaauuugugu.....	5	1	s01
.....acc <u>cc</u> guagaaccgaauuuguAu.....	1	1	s01
.....acc <u>cc</u> guagaaccgUauuugugu.....	6	1	s01
.....acc <u>cc</u> Cguagaaccgaauuugugu.....	19	1	s01
.....acc <u>cc</u> guagaaccCaauuugugu.....	3	1	s01
.....acc <u>cc</u> guagaaccgaauuuguUu.....	17	1	s01
.....acc <u>cc</u> guGgaaccgaauuuguguu.....	1	1	s01
.....acc <u>cc</u> guuaCaaccgaauuuguguu.....	1	1	s01
.....acc <u>cc</u> guagaaccgaauuuguguu.....	987	0	s01
.....acc <u>cc</u> guagaaccgaauuugGguu.....	5	1	s01
.....acc <u>cc</u> guagaaccgaaAuuguguu.....	1	1	s01
.....acc <u>cc</u> guuaAaaccgaauuuguguu.....	1	1	s01
.....accA <u>u</u> guagaaccgaauuuguguu.....	2	1	s01
.....acc <u>cc</u> Cguagaaccgaauuuguguu.....	4	1	s01
.....acc <u>cc</u> guagCaccgaauuuguguu.....	1	1	s01
.....aG <u>cc</u> cuagaaccgaauuuguguu.....	1	1	s01
.....acc <u>cc</u> guagaaccgaauuuguUuu.....	1	1	s01
.....acc <u>cc</u> guagaaccgaauuuguguA.....	74	1	s01
.....accG <u>g</u> uagaaccgaauuuguguu.....	2	1	s01
.....acc <u>cc</u> guagaaccgaauuugugAu.....	1	1	s01
.....acc <u>cc</u> guagaaccAauuuguguu.....	2	1	s01
.....acc <u>cc</u> guagaaccgaauGguguu.....	3	1	s01
.....acc <u>cc</u> guagaaccgaauuugugGu.....	3	1	s01
.....acc <u>cc</u> uAuagaaccgaauuuguguu.....	1	1	s01
.....acA <u>c</u> uagaaccgaauuuguguu.....	3	1	s01

Mature

Star

aguacaagucgucuaauugcaccucguagaaccgaaauuuguguuuuacaauuaacaaccgcaaaauucgccucucacgggaaauauaugggcgauuuucaauaccucuguguaagau

.....accucguauUaaccgaaauuuguguu.....	1	1	s01
.....accucguagaaccgaUuuuuguguu.....	3	1	s01
.....accucguagaaccgaaauuugCguu.....	6	1	s01
.....accucguagaaccgaGuuuuuguguu.....	1	1	s01
.....accucguagaaccgaaUGuuuuguguu.....	1	1	s01
.....accucguagaaccgaaauuugAguu.....	1	1	s01
.....accucguagaacUgaauuuguguu.....	1	1	s01
.....accucguagaauUcgaauuuguguu.....	1	1	s01
.....accucguagaaccgaCuuuuguguu.....	4	1	s01
.....accucguagaaccgaaauuuguguC.....	1	1	s01
.....accucguagaaccgUauuuuuguguu.....	1	1	s01
.....accucguagaaccgaaauuugCuguu.....	1	1	s01
.....accucguagGaccgaaauuuguguu.....	2	1	s01
.....accucguagaaccgaaauuAuguu.....	1	1	s01
.....accucguagaacAgaauuuguguu.....	1	1	s01
.....accucguagaGccgaaauuuguguu.....	1	1	s01
.....accucguagaaccgCauuuuuguguu.....	8	1	s01
.....accucguagaaccgaaauuuguguG.....	42	1	s01
.....accucguagaaccgGauuuuuguguu.....	3	1	s01
.....accucguagaaccgaaauuugugCu.....	1	1	s01
.....accucguagaaccgaCuuuuguguuu.....	1	1	s01
.....accucgAgaaccgaaauuuguguuu.....	1	1	s01
.....accucguagaaccgaaauuuguguGu.....	14	1	s01
.....accucguagaaccgaaauuugGguuu.....	1	1	s01
.....accucguagaaccgaaauuuguguAu.....	2	1	s01
.....accucguagaaccgaaauuugugGuu.....	1	1	s01
.....accucguagaaccgaaauuuguguuu.....	37	0	s01
.....ccucguagaaccgaaauuug.....	1	0	s01
.....Accuguaagaaccgaaauuugu.....	1	1	s01
.....ccucguagaaccgUauuuugu.....	1	1	s01
.....ccucguagaaccgaaauuugu.....	9	0	s01
.....ccucguagaaccgaaauuugug.....	137	0	s01
.....ccucguagaaccgaaauuugGg.....	1	1	s01
.....ccucgGagaaccgaaauuugug.....	1	1	s01
.....ccucguaAaaccgaaauuugug.....	1	1	s01
.....ccucguagaaccgaaauuugugu.....	26	0	s01
.....ccucguagaaccgaaauuugCgu.....	1	1	s01
.....ccucgGagaaccgaaauuugugu.....	1	1	s01
.....ccucguagaaccgaaauuugugA.....	10	1	s01
.....ccucguagaaccgaaauuuguguA.....	1	1	s01
.....ccuguaagaaccgaaauuug.....	5	0	s01
.....ccuguaagaaccgaaauuUu.....	2	1	s01
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.....ccuguaagaaccgaaauuugC.....	1	1	s01
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.....ccugGagaaccgaaauuugu.....	2	1	s01
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.....ccugGagaaccgaaauuugug.....	3	1	s01
.....Ucuguaagaaccgaaauuugug.....	1	1	s01
.....ccuguaagaaccgaaauuugCug.....	1	1	s01
.....ccuguaagaaccgaaauuugGg.....	3	1	s01
.....ccCguagaaccgaaauuugug.....	1	1	s01
.....ccuguaagaaccgaaauuugug.....	39	0	s01
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.....ccuguaagaaccgaaauuugugG.....	1	1	s01
.....ccuguaagaaccgaaauuUugu.....	1	1	s01
.....ccuguaagaaccgaaauuugGgu.....	1	1	s01
.....ccugGagaaccgaaauuugugu.....	3	1	s01
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.....ccuguaagaaccgaaauuuguguu.....	4	0	s01
.....cuguagUaccgaaauuugu.....	1	1	s01
.....cuguagaaccgaaauuugu.....	19	0	s01
.....cuguagaaccgGauuuugug.....	1	1	s01
.....cuguagaaccgaaauuugug.....	6	0	s01
.....cuguagaaccgaaauuugAg.....	1	1	s01
.....cuguagaaccgaaauuugugA.....	2	1	s01
.....cuguagaaccgaaauuugugu.....	1	0	s01
.....cuguagaaccgaaauuuguguAu.....	1	1	s01
.....uguagaaccgaaauuugGg.....	1	1	s01
.....uguagaaccgaaauuugug.....	11	0	s01

Mature

Star

aguacaagucgucuaauaugcacc <u>cc</u> guagaaccgaa <u>uu</u> uguguuu <u>u</u> aca <u>uu</u> aaca <u>ac</u> cgcaaa <u>u</u> cgcc <u>u</u> cuacggga <u>u</u> auauaggcgauuucauaccucuguguaagau			
.....uguagaaccgaa <u>uu</u> ugGgu.....	1	1	s01
.....uguagaaccgaa <u>uu</u> ugugu.....	1	0	s01
.....uguagaaccgaa <u>uu</u> ugugu6.....	1	1	s01
.....uguagaaccgaa <u>uu</u> ugugu.....	3	0	s01
.....guagaaccgaa <u>uu</u> ugugu.....	3	0	s01
.....uuuacaauuaacaaccgc.....	1	0	s01
.....ccgcaaa <u>u</u> cgcc <u>u</u> cuacggg.....	1	0	s01
.....ccgcaaa <u>u</u> cgcc <u>u</u> cuacggga.....	5	0	s01
.....cgcaaa <u>u</u> cgcc <u>u</u> cuacggga.....	2	0	s01
.....cgcaaa <u>u</u> cgcc <u>u</u> cuacggga.....	3	0	s01
.....cgcaaa <u>u</u> cgcc <u>u</u> cuacggga <u>u</u>	2	0	s01
.....gcaaa <u>u</u> cgcc <u>u</u> cuacggga.....	5	0	s01
.....gcaaa <u>u</u> cgcc <u>u</u> cuacggga.....	2	0	s01
.....gcaaa <u>u</u> cgcc <u>u</u> cuacggga <u>u</u>	3	0	s01
.....caaa <u>u</u> cgcc <u>u</u> cuacggga.....	3	0	s01
.....caaa <u>u</u> cgcc <u>u</u> cuacggga.....	2	0	s01
.....caaa <u>u</u> cgcc <u>u</u> cuacggga <u>u</u>	1	0	s01
.....caaa <u>u</u> cgcc <u>u</u> cuacggga <u>u</u>	1	0	s01
.....aaa <u>u</u> cgcc <u>u</u> cuacggga <u>u</u>	2	0	s01
.....aaa <u>u</u> cgcc <u>u</u> cuacggga <u>u</u> Ca.....	1	1	s01