

Mature

Star

Sequence	Mature Count	Star Count	Category
ucgguucuuucugggcagucuuugcuac <u>uguaaacauc<u>ucugacuggaag</u>cuguaagguguucagaggagcuuucagucggauguuuacagcggcaggcugccaagguc</u>			
..... <u>uguaaacauc<u>ucugacuggaag</u></u>	2	1	Z2_
..... <u>ugua<u>U</u>acauc<u>ucugacuggaag</u></u>	1	1	Z2_
..... <u>uguaCaacauc<u>ucugacuggaag</u></u>	1	1	Z2_
..... <u>uguaaacaC<u>ccugacuggaag</u></u>	7	1	Z2_
..... <u>uguaa<u>U</u>cauc<u>ucugacuggaag</u></u>	1	1	Z2_
..... <u>uguaaacauc<u>ucugacCggaag</u></u>	1	1	Z2_
..... <u>uguaaCcauc<u>ucugacuggaag</u></u>	3	1	Z2_
..... <u>uguaaacauc<u>ucAgacuggaag</u></u>	1	1	Z2_
..... <u>ugCaaacauc<u>ucugacuggaag</u></u>	3	1	Z2_
..... <u>uguaaacauc<u>ucugacuggaag</u></u>	1173	0	Z2_
..... <u>uguaaacauc<u>ucugacugUaag</u></u>	5	1	Z2_
..... <u>uguaaacauc<u>ucugacuggaA</u></u>	1	1	Z2_
..... <u>uguaaacG<u>uccugacuggaag</u></u>	6	1	Z2_
..... <u>uguGaacauc<u>ucugacuggaag</u></u>	10	1	Z2_
..... <u>CGuaaacauc<u>ucugacuggaag</u></u>	11	1	Z2_
..... <u>ugGaaacauc<u>ucugacuggaag</u></u>	1	1	Z2_
..... <u>uguaaacauc<u>ucugacuggaUg</u></u>	1	1	Z2_
..... <u>uAuaaacauc<u>ucugacuggaag</u></u>	3	1	Z2_
..... <u>uguaaacauc<u>ucugacugCaag</u></u>	1	1	Z2_
..... <u>uguaaacauc<u>Uuugacuggaag</u></u>	103	1	Z2_
..... <u>uguaaacauc<u>Cugacuggaag</u></u>	7	1	Z2_
..... <u>uguaGacauc<u>ucugacuggaag</u></u>	2	1	Z2_
..... <u>uguaaacauc<u>uuAacuggaag</u></u>	1	1	Z2_
..... <u>uguaaacauc<u>ucugacCggaagc</u></u>	1	1	Z2_
..... <u>uguaaacauc<u>ucugacuggaagU</u></u>	6	1	Z2_
..... <u>uguaaCcauc<u>ucugacuggaagc</u></u>	1	1	Z2_
..... <u>uguaaacauc<u>ucugacuggaagA</u></u>	4	1	Z2_
..... <u>uguaaaca<u>U</u>cu<u>ugacuggaagc</u></u>	8	1	Z2_
..... <u>uguaaacauc<u>Cugacuggaagc</u></u>	6	1	Z2_
..... <u>ugCaaacauc<u>ucugacuggaagc</u></u>	1	1	Z2_
..... <u>uguaaacauc<u>ucugacuggaagc</u></u>	39	0	Z2_
..... <u>uguaaacauc<u>ucugacuggaagcU</u></u>	1122	0	Z2_
..... <u>uguaaacauc<u>ucugacuggaGgcu</u></u>	4	1	Z2_
..... <u>uguaGacauc<u>ucugacuggaagcU</u></u>	3	1	Z2_
..... <u>uguGaacauc<u>ucugacuggaagcU</u></u>	9	1	Z2_
..... <u>uguaaacauc<u>ucugacuggaagcG</u></u>	5	1	Z2_
..... <u>uguaaacauc<u>ucugacuggaagcA</u></u>	45	1	Z2_
..... <u>uguaa<u>U</u>cauc<u>ucugacuggaagcU</u></u>	1	1	Z2_
..... <u>uguaaNcauc<u>ucugacuggaagcU</u></u>	1	1	Z2_
..... <u>uguaaacauc<u>ucugacuggaagUu</u></u>	1	1	Z2_
..... <u>uguaaacauc<u>ucugacuggaUgcu</u></u>	1	1	Z2_
..... <u>uguaaacauc<u>ucugacuggaagAu</u></u>	2	1	Z2_
..... <u>uguaaCcauc<u>ucugacuggaagcU</u></u>	1	1	Z2_
..... <u>uguaaacauc<u>ucAggaagcU</u></u>	2	1	Z2_
..... <u>uguaaaca<u>U</u>cu<u>ugacuggaagcU</u></u>	1	1	Z2_
..... <u>uguaaacaC<u>ccugacuggaagcU</u></u>	3	1	Z2_
..... <u>uguaaacauc<u>ucugacuggaCgcu</u></u>	1	1	Z2_
..... <u>uguaaGcauc<u>ucugacuggaagcU</u></u>	5	1	Z2_
..... <u>uNuuaacauc<u>ucugacuggaagcU</u></u>	1	1	Z2_
..... <u>uguaaacauc<u>CugacuggaagcU</u></u>	29	1	Z2_
..... <u>uguaaacauc<u>ucugacCggaagcU</u></u>	3	1	Z2_
..... <u>uAuaaacauc<u>ucugacuggaagcU</u></u>	3	1	Z2_
..... <u>uguaaaa<u>U</u>auc<u>ucugacuggaagcU</u></u>	3	1	Z2_
..... <u>uguaaacauc<u>uuAacuggaagcU</u></u>	1	1	Z2_
..... <u>uguaaacG<u>uccugacuggaagcU</u></u>	6	1	Z2_
..... <u>uguaaacauc<u>UuugacuggaagcU</u></u>	16	1	Z2_
..... <u>Aguaaacauc<u>ucugacuggaagcU</u></u>	3	1	Z2_
..... <u>uguaaacauc<u>AuugacuggaagcU</u></u>	1	1	Z2_
..... <u>uguaaacauc<u>uAgacuggaagcU</u></u>	1	1	Z2_
..... <u>uguaaacauc<u>ugCuggaagcU</u></u>	7	1	Z2_
..... <u>uguaaac<u>U</u>ucc<u>ugacuggaagcU</u></u>	1	1	Z2_
..... <u>CGuaaacauc<u>ucugacuggaagcU</u></u>	6	1	Z2_
..... <u>uguaaacauc<u>ucugUcuggaagcU</u></u>	1	1	Z2_
..... <u>uguaaacauc<u>ucuggaAAcu</u></u>	4	1	Z2_
..... <u>ugCaaacauc<u>ucugacuggaagcU</u></u>	3	1	Z2_
..... <u>uguNaacauc<u>ucugacuggaagcU</u></u>	1	1	Z2_
..... <u>uguaaaca<u>U</u>cu<u>ugacuggaagcU</u></u>	45	1	Z2_
..... <u>uguaaacauc<u>ucugacuAgaagcU</u></u>	1	1	Z2_
..... <u>uguaaacauc<u>ucugacuggaagcC</u></u>	95	1	Z2_
..... <u>uguaaacauc<u>ucugacuggaagcUC</u></u>	1	1	Z2_

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ucgguucuuucugggcagucuuugcuac <u>uguaaacauc<u>cuugacuggaag</u>cuguaagguguucagaggagcuuucagucggauguuuacagcggcaggcugccaagguc</u>			
..... <u>uguaaacauc<u>cuugacuggaag</u>cuU</u>	21	1	Z2_
..... <u>uguaaacauc<u>cuugacuggaag</u>cgu</u>	1	0	Z2_
..... <u>uguaaacauc<u>cuugacuggaag</u>cuUu</u>	12	1	Z2_
..... <u>guaaacaucU<u>uugacugga</u>a</u>	2	1	Z2_
..... <u>guaaacaucU<u>uugacugga</u>ag</u>	6	1	Z2_
..... <u>guaaacauc<u>cuugacugga</u>ag</u>	16	0	Z2_
..... <u>guaaacauc<u>cuugGcugga</u>agcu</u>	3	1	Z2_
..... <u>guaaacauc<u>cuugacuggaag</u>c</u>	6	1	Z2_
..... <u>guaaacG<u>uccuugacugga</u>agcu</u>	1	1	Z2_
..... <u>guaaacauc<u>cuugacugga</u>agcu</u>	88	0	Z2_
..... <u>Uuaaacauc<u>cuugacugga</u>agcu</u>	1	1	Z2_
..... <u>guaaacaU<u>cuugacugga</u>agcu</u>	2	1	Z2_
..... <u>guaaacaucU<u>uugacugga</u>agcu</u>	5	1	Z2_
..... <u>guaaacauc<u>cuugacugga</u>agcug</u>	17	0	Z2_
..... <u>guaaacaucU<u>uugacugga</u>agcug</u>	2	1	Z2_
..... <u>guaaacauc<u>cuugacugga</u>agcugu</u>	2	0	Z2_
..... <u>guaaacauc<u>cuugacugga</u>agcugC</u>	1	1	Z2_
..... <u>uaaacauc<u>cuugacugga</u>agcug</u>	1	0	Z2_
..... <u>uccuugacugga</u> agcugu.....	2	0	Z2_
..... <u>gcuuucagucggauguuuacagU</u>	2	1	Z2_
..... <u>cuuucagucgA<u>auguuu</u>a</u>	1	1	Z2_
..... <u>cuuucagucggauguuu</u> a.....	5	0	Z2_
..... <u>cuuucagucggaC<u>guuu</u>ac</u>	1	1	Z2_
..... <u>cuuucagucggG<u>uguuu</u>ac</u>	1	1	Z2_
..... <u>cuuucagucggauguuu</u> U.....	5	1	Z2_
..... <u>cuuucagucA<u>gauguu</u>ac</u>	4	1	Z2_
..... <u>cuuucagucggauguuu</u> AA.....	2	1	Z2_
..... <u>cuuucagucggauguuu</u> ac.....	113	0	Z2_
..... <u>cuuA<u>cagucgga</u>uguuuac</u>	1	1	Z2_
..... <u>cuuucagucggaugC<u>uu</u>ac</u>	1	1	Z2_
..... <u>cA<u>uucagucgga</u>uguuuaca</u>	1	1	Z2_
..... <u>cuuucagucggaU<u>uuu</u>aca</u>	1	1	Z2_
..... <u>cuuucagucggaugC<u>uu</u>aca</u>	7	1	Z2_
..... <u>cuuucagucggaC<u>guuu</u>aca</u>	2	1	Z2_
..... <u>cuuucagucggauguuu</u> aca.....	202	0	Z2_
..... <u>A<u>uuucagucgga</u>uguuuaca</u>	1	1	Z2_
..... <u>cuC<u>ucagucgga</u>uguuuaca</u>	1	1	Z2_
..... <u>U<u>uuucagucgga</u>uguuuaca</u>	1	1	Z2_
..... <u>cuuucagucggaugU<u>ca</u>ca</u>	1	1	Z2_
..... <u>cuuucagucggauguuu</u> acU.....	1	1	Z2_
..... <u>cuuucagucggaugG<u>uu</u>aca</u>	1	1	Z2_
..... <u>cuuucagucggaU<u>uu</u>aca</u>	1	1	Z2_
..... <u>cuuucagucggauguuu</u> acaA.....	3	1	Z2_
..... <u>cuuucagucggaugU<u>ca</u>cag</u>	2	1	Z2_
..... <u>cuuucagucggaugU<u>ca</u>cag</u>	1	1	Z2_
..... <u>cC<u>uucagucgga</u>uguuuacag</u>	1	1	Z2_
..... <u>cuuucagucggauguuu</u> acag.....	43	0	Z2_
..... <u>cuuucagucggaugC<u>uu</u>acag</u>	1	1	Z2_
..... <u>cuuucagC<u>cgga</u>uguuuacag</u>	1	1	Z2_
..... <u>cuuucagucggaugU<u>aa</u>cag</u>	1	1	Z2_
..... <u>cuuucaguU<u>gga</u>uguuuacag</u>	1	1	Z2_
..... <u>cuuucagucggaC<u>guuu</u>acagc</u>	3	1	Z2_
..... <u>cuuucagucggauguuu</u> acagG.....	3	1	Z2_
..... <u>cuuucagucggauguuu</u> acagU.....	723	1	Z2_
..... <u>cuuucagucggG<u>uguuu</u>acagc</u>	2	1	Z2_
..... <u>cuuucagucggaugU<u>ca</u>cagc</u>	1	1	Z2_
..... <u>cuuucagucggaugG<u>uu</u>acagc</u>	1	1	Z2_
..... <u>cuuucagucggauguuu</u> acagA.....	48	1	Z2_
..... <u>cuuucagucggauguuu</u> acaUc.....	1	1	Z2_
..... <u>cuuC<u>cagucgga</u>uguuuacagc</u>	2	1	Z2_
..... <u>cC<u>uucagucgga</u>uguuuacagc</u>	1	1	Z2_
..... <u>cuuucagucggauguuu</u> acagc.....	110	0	Z2_
..... <u>cuuucagucggauguuu</u> acagcA.....	13	1	Z2_
..... <u>cuuucagucggauguuu</u> acagcU.....	13	1	Z2_
..... <u>cuuucagucggauguuu</u> acagUg.....	4	1	Z2_
..... <u>cuuucagucggauguuu</u> acagcg.....	5	0	Z2_
..... <u>cuuucagucggauguuu</u> acagcAg.....	2	1	Z2_
..... <u>uuucagucggauguuu</u> ac.....	1	0	Z2_
..... <u>uuucagucggauguuu</u> acagc.....	3	0	Z2_
..... <u>uuucagucggauguuu</u> acagU.....	17	1	Z2_

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ucgguucuuucugggcagucuuugcuac <u>uguaaacaucuccugacuggaagcuguaaggugucagaggagcuuucagucggauguuuacagcggcaggcugccaagguc</u>			
.....uuucagucggauguuuacagcA.....	1	1	Z2_
.....uuucagucggauguuuacagcC.....	1	1	Z2_
.....uuucagucggauguuuacagcU.....	9	1	Z2_
.....Guguaaacauc <u>ccuugacuggaag</u>	1	1	Z1_
.....uguaaacauc <u>ccuugacug</u>	6	0	Z1_
.....Aguuaaacauc <u>ccuugacug</u>	1	1	Z1_
.....uguaaacauc <u>ccuugacuA</u>	2	1	Z1_
.....uguaaacauc <u>Uuugacugg</u>	2	1	Z1_
.....uguaaacauc <u>ccCugacugg</u>	2	1	Z1_
.....uguaaacauc <u>ccuugacugg</u>	11	0	Z1_
.....uguaaacauc <u>ccCugacugga</u>	1	1	Z1_
.....uguaaacauc <u>ccuugGcugga</u>	2	1	Z1_
.....uguaaacauc <u>ccuugacugga</u>	98	0	Z1_
.....uguaaacauc <u>ccuugacAgga</u>	2	1	Z1_
.....uguaaacauc <u>Ucuugacugga</u>	22	1	Z1_
.....uguaaacauc <u>ccuugacugUa</u>	1	1	Z1_
.....uguaaacauc <u>ccuugacuggU</u>	1	1	Z1_
.....uguaaacauc <u>Uuugacugga</u>	8	1	Z1_
.....uguaaacauc <u>ccuugacuggGa</u>	1	1	Z1_
.....uguaaacauc <u>ccuugacuggaa</u>	16	0	Z1_
.....uguaaacauc <u>Ucuugacuggaa</u>	3	1	Z1_
.....uguaaacauc <u>Uuugacuggaa</u>	54	1	Z1_
.....uguaaacauc <u>ccCugacuggaa</u>	3	1	Z1_
.....uguaaacauc <u>ccuugacuggaag</u>	1014	0	Z1_
.....uguaaacauc <u>ccGugacuggaag</u>	1	1	Z1_
.....uguaaacauc <u>ccuAgacuggaag</u>	1	1	Z1_
.....uguGaaacauc <u>ccuugacuggaag</u>	2	1	Z1_
.....uguaaacauc <u>ccuugacCggaag</u>	8	1	Z1_
.....ugCaaacauc <u>ccuugacuggaag</u>	3	1	Z1_
.....uguaaacauc <u>ccuugacuggaCg</u>	1	1	Z1_
.....uguaUacauc <u>ccuugacuggaag</u>	1	1	Z1_
.....Cguaaacauc <u>ccuugacuggaag</u>	3	1	Z1_
.....uguaaacaC <u>ccuugacuggaag</u>	8	1	Z1_
.....uguaaacauc <u>ccuugacuAgaag</u>	2	1	Z1_
.....uguaaacauc <u>ccuugacuggaAA</u>	34	1	Z1_
.....uguaGacauc <u>ccuugacuggaag</u>	7	1	Z1_
.....uguaaacG <u>uccuugacuggaag</u>	3	1	Z1_
.....uguaaacauc <u>Ucuugacuggaag</u>	134	1	Z1_
.....uguUaacauc <u>ccuugacuggaag</u>	1	1	Z1_
.....uguaaacauc <u>ccuugGcuggaag</u>	3	1	Z1_
.....uguaaacauc <u>Uuugacuggaag</u>	75	1	Z1_
.....Aguuaaacauc <u>ccuugacuggaag</u>	5	1	Z1_
.....uguaaCcauc <u>ccuugacuggaag</u>	1	1	Z1_
.....uguaaacauc <u>ccAugacuggaag</u>	2	1	Z1_
.....uguaaacauc <u>ccuugacuggaGg</u>	7	1	Z1_
.....uguaaacauc <u>ccCugacuggaag</u>	10	1	Z1_
.....uguaaacauc <u>ccuugacuggaAC</u>	3	1	Z1_
.....uguaaacauc <u>ccuugacuggaagA</u>	1	1	Z1_
.....uguaaacauc <u>Ucuugacuggaagc</u>	2	1	Z1_
.....uguaaacauc <u>ccuugacuggaagU</u>	6	1	Z1_
.....uguaaacauc <u>ccCugacuggaagc</u>	1	1	Z1_
.....uguaaacauc <u>ccuugacuggaagc</u>	27	0	Z1_
.....uguGaaacauc <u>ccuugacuggaagcu</u>	1	1	Z1_
.....uguaaacG <u>uccuugacuggaagcu</u>	1	1	Z1_
.....uguaGacauc <u>ccuugacuggaagcu</u>	2	1	Z1_
.....uguaaacaC <u>ccuugacuggaagcu</u>	2	1	Z1_
.....uguaaacauc <u>ccuugacuggUagcu</u>	1	1	Z1_
.....uguaaacauc <u>ccuugacuAgaagcu</u>	1	1	Z1_
.....uguaaacauc <u>Uuugacuggaagcu</u>	12	1	Z1_
.....uguaaacauc <u>ccuugacCggaagcu</u>	2	1	Z1_
.....Cguaaacauc <u>ccuugacuggaagcu</u>	4	1	Z1_
.....ugCaaacauc <u>ccuugacuggaagcu</u>	1	1	Z1_
.....uguaaacauc <u>ccuugacuggaagcu</u>	654	0	Z1_
.....uguaaacauc <u>ccuugacuggaagcA</u>	19	1	Z1_
.....uguaaacauc <u>ccuugaAuggaagcu</u>	1	1	Z1_
.....uguaaGcauc <u>ccuugacuggaagcu</u>	4	1	Z1_
.....uguaaacauc <u>ccuugacuggaagcG</u>	3	1	Z1_
.....uguaaacauc <u>Auugacuggaagcu</u>	1	1	Z1_
.....uguaaacauc <u>ccuugacuggaagUu</u>	1	1	Z1_

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uc <u>cg</u> uucuu <u>uc</u> g <u>ggc</u> agucuu <u>g</u> cu <u>ac</u> gu <u>uaa</u> cau <u>cc</u> u <u>gac</u> gu <u>gaag</u> cu <u>g</u> ua <u>agg</u> gu <u>uc</u> ag <u>agg</u> ag <u>cu</u> uu <u>uc</u> ag <u>uc</u> g <u>ga</u> u <u>uu</u> u <u>ac</u> ag <u>ggc</u> ag <u>g</u> cug <u>cca</u> cg <u>g</u> uc	32	1	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>U</u> cu <u>gac</u> gu <u>gaag</u> cu.....	2	1	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>cc</u> u <u>gac</u> gu <u>gaag</u> c <u>C</u>	79	1	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>cc</u> u <u>G</u> ac <u>gu</u> ga <u>ag</u> cu.....	16	1	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>cc</u> u <u>ga</u> U <u>gga</u> ag <u>cu</u>	1	1	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>cc</u> u <u>gac</u> gu <u>gaag</u> cu <u>G</u>	1	0	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>cc</u> u <u>gac</u> gu <u>gaag</u> cu <u>U</u>	17	1	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>cc</u> u <u>gac</u> gu <u>gaag</u> cu <u>C</u>	1	1	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>cc</u> u <u>gac</u> gu <u>gaag</u> cu <u>U</u>	2	1	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>U</u> u <u>gac</u> gu <u>ga</u>	2	1	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>cc</u> u <u>gac</u> gu <u>ga</u>	2	0	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>cc</u> u <u>gac</u> gu <u>gaag</u>	10	0	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>U</u> cu <u>gac</u> gu <u>gaag</u>	1	1	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>U</u> u <u>gac</u> gu <u>gaag</u> cu.....	7	1	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>cc</u> u <u>g</u> G <u>cu</u> ga <u>ag</u> cu.....	1	1	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>U</u> cu <u>gac</u> gu <u>gaag</u> cu.....	2	1	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>cc</u> u <u>gac</u> gu <u>gaag</u> c <u>G</u>	1	1	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>cc</u> u <u>gac</u> gu <u>gaag</u> c <u>C</u>	4	1	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>cc</u> u <u>gac</u> gu <u>gaag</u> cu.....	1	1	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>cc</u> u <u>gac</u> gu <u>gaag</u> c <u>G</u>	65	0	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>cc</u> u <u>gac</u> gu <u>gaag</u> cu.....	1	1	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>cc</u> u <u>gac</u> gu <u>gaag</u> c <u>A</u>	3	1	Z1_
..... <u>g</u> uaa <u>G</u> cau <u>cc</u> u <u>gac</u> gu <u>gaag</u> cu.....	2	1	Z1_
..... <u>g</u> Ca <u>a</u> ac <u>au</u> cc <u>u</u> gac <u>gu</u> ga <u>ag</u> cu.....	2	1	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>cc</u> u <u>gac</u> gu <u>gaag</u> c <u>g</u>	13	0	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>U</u> u <u>gac</u> gu <u>gaag</u> c <u>g</u>	3	1	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>cc</u> u <u>gac</u> gu <u>gaag</u> c <u>g</u> u.....	8	0	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>cc</u> u <u>gac</u> gu <u>gaag</u> c <u>g</u> cu.....	1	1	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>cc</u> u <u>gac</u> gu <u>gaag</u> c <u>g</u> c.....	1	1	Z1_
..... <u>g</u> uaa <u>aca</u> u <u>cc</u> u <u>gac</u> gu <u>gaag</u> c <u>g</u> u <u>G</u>	1	1	Z1_
..... <u>u</u> aa <u>aca</u> u <u>cc</u> u <u>gac</u> gu <u>gaag</u> cu.....	6	0	Z1_
..... <u>G</u> aa <u>aca</u> u <u>cc</u> u <u>gac</u> gu <u>gaag</u> cu.....	1	1	Z1_
..... <u>u</u> aa <u>aca</u> u <u>cc</u> u <u>gac</u> gu <u>gaag</u> c <u>g</u>	2	0	Z1_
..... <u>u</u> aa <u>aca</u> u <u>cc</u> u <u>gac</u> gu <u>gaag</u> c <u>g</u> u.....	1	0	Z1_
..... <u>g</u> cuu <u>uc</u> ag <u>uc</u> g <u>ga</u> u <u>uu</u> ac <u>ag</u> U.....	1	1	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>ga</u> u <u>uu</u> u <u>a</u>	3	0	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>ga</u> u <u>uu</u> u <u>a</u> U.....	12	1	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>ga</u> C <u>gu</u> uu <u>ac</u>	2	1	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>g</u> G <u>u</u> uu <u>ac</u>	2	1	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>ga</u> u <u>uu</u> u <u>ac</u>	165	0	Z1_
..... <u>cuu</u> ucG <u>uc</u> g <u>ga</u> u <u>uu</u> u <u>ac</u>	1	1	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>ga</u> u <u>uu</u> u <u>a</u>	2	1	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>A</u> ag <u>uu</u> u <u>ac</u>	1	1	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>ga</u> u <u>uu</u> u <u>aca</u>	212	0	Z1_
..... <u>cuu</u> C <u>ag</u> uc <u>g</u> ga <u>u</u> uu <u>aca</u>	1	1	Z1_
..... <u>c</u> A <u>u</u> ucag <u>uc</u> g <u>ga</u> u <u>uu</u> u <u>aca</u>	1	1	Z1_
..... <u>cuu</u> ucag <u>G</u> c <u>g</u> ga <u>u</u> uu <u>aca</u>	1	1	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>ga</u> u <u>uu</u> u <u>ca</u>	2	1	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>ga</u> u <u>uu</u> u <u>U</u> ca.....	1	1	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>ga</u> u <u>uu</u> u <u>ac</u> G.....	6	1	Z1_
..... <u>cuu</u> ucag <u>C</u> g <u>g</u> ga <u>u</u> uu <u>aca</u>	2	1	Z1_
..... <u>U</u> uu <u>uc</u> ag <u>uc</u> g <u>ga</u> u <u>uu</u> u <u>aca</u>	2	1	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>ga</u> A <u>g</u> uu <u>u</u> ac <u>ag</u>	2	1	Z1_
..... <u>cuu</u> uc <u>U</u> g <u>uc</u> g <u>ga</u> u <u>uu</u> u <u>ac</u> ag.....	1	1	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>g</u> G <u>u</u> uu <u>u</u> ac <u>ag</u>	2	1	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>ga</u> u <u>uu</u> u <u>ac</u> ag.....	43	0	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>ga</u> u <u>uu</u> u <u>ac</u> Gg.....	1	1	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>ga</u> u <u>uu</u> u <u>ac</u> ag.....	1	1	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>ga</u> u <u>uu</u> u <u>ac</u> agc.....	3	1	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>ga</u> u <u>uu</u> u <u>ac</u> agG.....	3	1	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>g</u> U <u>g</u> uu <u>u</u> ac <u>ag</u> c.....	1	1	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>ga</u> u <u>uu</u> u <u>ac</u> agc.....	1	1	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>g</u> G <u>u</u> uu <u>u</u> ac <u>ag</u> c.....	2	1	Z1_
..... <u>cu</u> G <u>uc</u> ag <u>uc</u> g <u>ga</u> u <u>uu</u> u <u>ac</u> agc.....	1	1	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>ga</u> u <u>uu</u> u <u>C</u> ac <u>ag</u> c.....	1	1	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>ga</u> u <u>uu</u> u <u>ac</u> agc.....	162	0	Z1_
..... <u>cuu</u> C <u>ag</u> uc <u>g</u> ga <u>u</u> uu <u>ac</u> agc.....	2	1	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>ga</u> u <u>uu</u> u <u>ac</u> U <u>g</u> c.....	3	1	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>ga</u> u <u>uu</u> u <u>ac</u> agU.....	765	1	Z1_
..... <u>cuu</u> ucag <u>uc</u> g <u>ga</u> u <u>uu</u> u <u>ac</u> agA.....	50	1	Z1_

Mature

Star

uc <u>cg</u> uucuuucugggcagucuuugcuac <u>uguaa</u> aacuccuugac <u>ug</u> gaagc <u>ugua</u> aagguguucagaggagcuuucagucggauguuuacagcggcaggcugccaagguc			
.....cuuucagucggauguuuacagcg.....	6	0	Z1_
.....cuuucagucggauguuuacagcA.....	19	1	Z1_
.....cuuucagucggauguuuacagUg.....	2	1	Z1_
.....cuuucagucggauguuuacagcC.....	3	1	Z1_
.....cuuucagucggauguuuacagcU.....	13	1	Z1_
.....uuucagucggauguuuac.....	11	0	Z1_
.....uuucagucggauguuuaca.....	1	0	Z1_
.....uuucagucggauguuuacag.....	1	0	Z1_
.....uuucagucggauguuuacagc.....	4	0	Z1_
.....uuucagucggauguuuacagU.....	6	1	Z1_
.....uuucagucggauguuuacagA.....	2	1	Z1_
.....uuucagucggauguuuacagcU.....	6	1	Z1_
.....uuucagucggauguuuacagcC.....	5	1	Z1_
.....uguaaaacuccuugacCg.....	1	1	GDM
.....uguaaaacuccuugacug.....	41	0	GDM
.....uguaaaacuccuugacug.....	41	0	GDM
.....uguaaaacuccuugacuA.....	2	1	GDM
.....uguaaaacuccuugacuC.....	1	1	GDM
.....uguaaaacuccuugaUg.....	1	1	GDM
.....uguaaaacuccuugacug.....	41	0	GDM
.....uguaaaacuccuugacGg.....	2	1	GDM
.....uguaaaacuccuugacugc.....	1	1	GDM
.....uguaaaacuccuugacugU.....	2	1	GDM
.....uguaaacauUcuugacugc.....	2	1	GDM
.....uguaaaacuccuugacCgg.....	1	1	GDM
.....uguaaaacuccuugacugc.....	50	0	GDM
.....uguaaaacuccCugacugc.....	4	1	GDM
.....uguaaaacuccuugacugU.....	2	1	GDM
.....uguaaaacuccuugacugc.....	50	0	GDM
.....Cguaaaacuccuugacugc.....	1	1	GDM
.....uguaaaaUaucuccuugacugc.....	1	1	GDM
.....uguaaaacuccuugacugc.....	50	0	GDM
.....uguaaaacuccCugacugc.....	4	1	GDM
.....uguaaacaCccuugacugc.....	1	1	GDM
.....uguaGacauccuugacugga.....	1	1	GDM
.....uguaaaacuccuugacugAa.....	4	1	GDM
.....uguaGaacuccuugacugga.....	1	1	GDM
.....uguaaacauUcuugacugga.....	47	1	GDM
.....uguaaacauUcuugacugga.....	47	1	GDM
.....uguaaaacuccuugacugAa.....	4	1	GDM
.....uguaaaacuccuAgacugga.....	1	1	GDM
.....uguaaaacuccAugacugga.....	1	1	GDM
.....uguaaaacuccuugcugga.....	5	1	GDM
.....uguaaacaCccuugacugga.....	1	1	GDM
.....uguaaaacuccuugacugga.....	123	1	GDM
.....uguaaaacuccuugcugga.....	5	1	GDM
.....uguaaaacuccCugacugga.....	7	1	GDM
.....uguaaaacuccuugacuAga.....	2	1	GDM
.....uguaUaacuccuugacugga.....	1	1	GDM
.....uguaaCcauccuugacugga.....	1	1	GDM
.....Cguaaaacuccuugacugga.....	1	1	GDM
.....uguaaaacuccuugcugga.....	5	1	GDM
.....ugCaaaacuccuugacugga.....	3	1	GDM
.....uAuaaaacuccuugacugga.....	1	1	GDM
.....uguaaaacuccuugacugga.....	402	0	GDM
.....uguaaaaAaucuccuugacugga.....	1	1	GDM
.....Aguaaaacuccuugacugga.....	1	1	GDM
.....uguaaaacuccuugacugga.....	402	0	GDM
.....uguaaaacuccuugacuCga.....	402	0	GDM
.....uguaaacauUcuugacugga.....	1	1	GDM
.....uguaaacauUcuugacugga.....	47	1	GDM
.....uguaaacauUcuugacugga.....	123	1	GDM
.....uguaaaacuccCugacugga.....	7	1	GDM
.....uguaaaacuccuugacugga.....	123	1	GDM
.....uUuaaaacuccuugacugga.....	1	1	GDM
.....uguaaaacuccCugacugga.....	7	1	GDM
.....uguaaaacuccuugacCgga.....	2	1	GDM
.....uguaaaacuccuugacugcG.....	1	1	GDM

Mature

Star

ucgguucuuucugggcagucuuugcuac <u>uguaaacauc<u>cuugacuggaag</u>cuguaagguguucagaggagcuuucagucggauguuuacagcggcaggcugccaagguc</u>			
..... <u>uguaaaUauc<u>cuugacugga</u></u>	1	1	GDM
..... <u>uguaaacauc<u>cuugacugga</u></u> U.....	1	1	GDM
..... <u>ugCaaacauc<u>cuugacugga</u></u>	3	1	GDM
..... <u>uguaaacauc<u>cuugaUugga</u></u>	1	1	GDM
..... <u>uguaaacauc<u>cuugacugga</u></u> G.....	1	1	GDM
..... <u>uguaaacauc<u>Cugacugga</u></u> A.....	4	1	GDM
..... <u>uguaaacauc<u>Uugacugga</u></u> A.....	509	1	GDM
..... <u>uguaaacauc<u>Uugacugga</u></u> A.....	509	1	GDM
..... <u>uguaaacauc<u>Ucuugacugga</u></u> A.....	7	1	GDM
..... <u>uguaaacauc<u>cuugacugga</u></u> U.....	1	1	GDM
..... <u>uguaaacaC<u>ccuugacugga</u></u> A.....	1	1	GDM
..... <u>uguaaacauc<u>cuugaAugga</u></u> A.....	1	1	GDM
..... <u>uguaaacauc<u>cuugacugga</u></u> A.....	81	0	GDM
..... <u>uAuaaacauc<u>cuugacugga</u></u> A.....	1	1	GDM
..... <u>uguaGac<u>cuugacugga</u></u> A.....	2	1	GDM
..... <u>uguaaacauc<u>cuugacugga</u></u> A.....	81	0	GDM
..... <u>uguaaacauc<u>Uugacugga</u></u> A.....	509	1	GDM
..... <u>uguaaacauc<u>Ucuugacugga</u></u> A.....	7	1	GDM
..... <u>uguaaacauc<u>cuugacugga</u></u> A.....	81	0	GDM
..... <u>uguaaacauc<u>Ucuugacugga</u></u> A.....	7	1	GDM
..... <u>uguaaacauc<u>cuugacugga</u></u> Cg.....	237	1	GDM
..... <u>uguaaacauc<u>cuugacugga</u></u> CA.....	2	1	GDM
..... <u>uguaaacauc<u>cuugGcuggaag</u></u>	26	1	GDM
..... <u>uguaaNC<u>cuugacuggaag</u></u>	1	1	GDM
..... <u>Nguaaacauc<u>cuugacuggaag</u></u>	1	1	GDM
..... <u>uUuaaacauc<u>cuugacuggaag</u></u>	1	1	GDM
..... <u>uguaaacauc<u>cuugacGggaag</u></u>	2	1	GDM
..... <u>uguaaacU<u>ccuugacuggaag</u></u>	3	1	GDM
..... <u>uguaaacauc<u>cuugacAggaag</u></u>	3	1	GDM
..... <u>uguaaC<u>cauc<u>cuugacuggaag</u></u></u>	7	1	GDM
..... <u>uguaaacauc<u>Ucuugacuggaag</u></u>	292	1	GDM
..... <u>uguG<u>aacauc<u>cuugacuggaag</u></u></u>	15	1	GDM
..... <u>uguaCac<u>cuugacuggaag</u></u>	1	1	GDM
..... <u>uguaaacauc<u>cuugacuggaag</u></u>	3923	0	GDM
..... <u>uguaaacauc<u>cuuAacuggaag</u></u>	5	1	GDM
..... <u>uguaaacauc<u>cuugacugga</u></u> AA.....	195	1	GDM
..... <u>uguaaaU<u>auc<u>cuugacuggaag</u></u></u>	7	1	GDM
..... <u>uguaaacauc<u>cuugacugga</u></u> Gg.....	27	1	GDM
..... <u>uguU<u>aacauc<u>cuugacuggaag</u></u></u>	1	1	GDM
..... <u>uguaaacauc<u>cuugacugga</u></u> Gg.....	27	1	GDM
..... <u>ugCaaacauc<u>cuugacuggaag</u></u>	14	1	GDM
..... <u>uguaaacauc<u>cuugacGggaag</u></u>	2	1	GDM
..... <u>uguaaacauc<u>cuugacugga</u></u> AU.....	3	1	GDM
..... <u>uguaGac<u>cuugacuggaag</u></u>	36	1	GDM
..... <u>uguaaacauc<u>cuAagacuggaag</u></u>	2	1	GDM
..... <u>uguaaacauc<u>cuuAacuggaag</u></u>	5	1	GDM
..... <u>uguaaacauc<u>Cugacuggaag</u></u>	40	1	GDM
..... <u>uguaaacauc<u>Augacuggaag</u></u>	3	1	GDM
..... <u>uAuaaacauc<u>cuugacuggaag</u></u>	1	1	GDM
..... <u>uguaaaU<u>auc<u>cuugacuggaag</u></u></u>	7	1	GDM
..... <u>uguaaacauc<u>cuugacugga</u></u> Gg.....	27	1	GDM
..... <u>uguaaacauc<u>cuugacuggaag</u></u>	3	1	GDM
..... <u>uguaaacauc<u>cuugacuggaag</u></u>	3923	0	GDM
..... <u>uguaaacauc<u>cuugacugga</u></u> AA.....	195	1	GDM
..... <u>uguaaacauc<u>cuugacuUgaag</u></u>	1	1	GDM
..... <u>uguaaacauc<u>cuugacugga</u></u> Ug.....	1	1	GDM
..... <u>Aguaaacauc<u>cuugacuggaag</u></u>	12	1	GDM
..... <u>Aguaaacauc<u>cuugacuggaag</u></u>	12	1	GDM
..... <u>uguaaacaA<u>ccuugacuggaag</u></u>	1	1	GDM
..... <u>uguaU<u>acauc<u>cuugacuggaag</u></u></u>	5	1	GDM
..... <u>uguaaacG<u>uccuugacuggaag</u></u>	17	1	GDM
..... <u>uguaGac<u>cuugacuggaag</u></u>	36	1	GDM
..... <u>Cguaaacauc<u>cuugacuggaag</u></u>	23	1	GDM
..... <u>ugCaaacauc<u>cuugacuggaag</u></u>	14	1	GDM
..... <u>uguaaacaC<u>ccuugacuggaag</u></u>	21	1	GDM
..... <u>uguaaacauc<u>cuugGcuggaag</u></u>	26	1	GDM
..... <u>uguaaacauc<u>cuugacuggaag</u></u>	3	1	GDM
..... <u>uguaaacauc<u>cuugacuggaag</u></u>	40	1	GDM
..... <u>uguaaacauc<u>cuugacugUaag</u></u>	1	1	GDM
..... <u>uguaaacG<u>uccuugacuggaag</u></u>	17	1	GDM

Mature

Star

ucceguucuuucugggcagucuuugcuac <u>uguaaacaucuccugacuggaag</u> cuguaagguguucagaggagcuuucagucggauguuuacageggcaggcugccaagguc			
..... <u>uguaaacaCccuugacuggaag</u>	21	1	GDM
..... <u>uguGaacaucuccugacuggaag</u>	15	1	GDM
..... <u>uguaaacaucUuugacuggaag</u>	345	1	GDM
..... <u>uguaaacaucUuugacuggaag</u>	345	1	GDM
..... <u>uguNaacaucuccugacuggaag</u>	2	1	GDM
..... <u>uguaaUcaucuccugacuggaag</u>	2	1	GDM
..... <u>uguaaacaucuuAacuggaag</u>	5	1	GDM
..... <u>uguaaacaucuccugacuggUag</u>	3	1	GDM
..... <u>uguaaacaCccuugacuggaag</u>	21	1	GDM
..... <u>uguaaacaucuccugacCggaag</u>	14	1	GDM
..... <u>uguaGacaucuccugacuggaag</u>	36	1	GDM
..... <u>uguaaacaucuccugacuggaCg</u>	237	1	GDM
..... <u>uguaaacaucuccugacuggaAU</u>	3	1	GDM
..... <u>uguaaacaucuccugacCuggaag</u>	4	1	GDM
..... <u>uguNaacaucuccugacuggaag</u>	2	1	GDM
..... <u>Cguaaacaucuccugacuggaag</u>	23	1	GDM
..... <u>uguaaacaucuccugacuggUag</u>	3	1	GDM
..... <u>uguaaacaucuccugacuggaAA</u>	195	1	GDM
..... <u>uguaaacaucuuUacuggaag</u>	1	1	GDM
..... <u>uguaaacaucCaugacuggaag</u>	3	1	GDM
..... <u>uguaaCcaucuccugacuggaag</u>	7	1	GDM
..... <u>uguaaacaucuccugacuAgaag</u>	6	1	GDM
..... <u>uguaaacaucuccugacAggaag</u>	3	1	GDM
..... <u>uguaaCcaucuccugacuggaag</u>	7	1	GDM
..... <u>uguaaacaucuccugacuAgaag</u>	6	1	GDM
..... <u>uguaaacaucuccugacuggaAC</u>	2	1	GDM
..... <u>uguaaacaucAuugacuggaag</u>	1	1	GDM
..... <u>uguaaacaucuccugacCggaag</u>	14	1	GDM
..... <u>uguaaacaucuccugacCuggaag</u>	4	1	GDM
..... <u>uguaaacaucuccugacugAAag</u>	1	1	GDM
..... <u>Cguaaacaucuccugacuggaag</u>	23	1	GDM
..... <u>uguaaacaucCugacuggaag</u>	2	1	GDM
..... <u>uguaaacaucUuugacuggaag</u>	345	1	GDM
..... <u>uguaUacaucuccugacuggaag</u>	5	1	GDM
..... <u>uguGaacaucuccugacuggaag</u>	15	1	GDM
..... <u>uguaaacaUcuugacuggaag</u>	292	1	GDM
..... <u>Aguaaacaucuccugacuggaag</u>	12	1	GDM
..... <u>ugCaaacaucuccugacuggaag</u>	14	1	GDM
..... <u>uguaaacaucuccugaUuggaag</u>	1	1	GDM
..... <u>uguaaacaucuccugacuggaag</u>	2	1	GDM
..... <u>uguaaacGuccuccugacuggaag</u>	17	1	GDM
..... <u>uguaaacaucuccugacCggaag</u>	14	1	GDM
..... <u>uguaaacUuccuccugacuggaag</u>	3	1	GDM
..... <u>uguaaacaucuccugUcuggaag</u>	3	1	GDM
..... <u>uNuuaaacaucuccugacuggaag</u>	1	1	GDM
..... <u>uguaaacaUcuugacuggaag</u>	292	1	GDM
..... <u>uguaaacaucCugacuggaag</u>	40	1	GDM
..... <u>uguaaacaucuccugacuggaag</u>	3923	0	GDM
..... <u>uguaaacaucuccugCuggaag</u>	26	1	GDM
..... <u>uguaaacaucuccugacuggaAU</u>	3	1	GDM
..... <u>uguaaacaUcuugacuggaagC</u>	3	1	GDM
..... <u>uguaaacaucuccugacuggaagA</u>	12	1	GDM
..... <u>uguaaacaucuccugacuggaagC</u>	55	0	GDM
..... <u>uguaaacaucuccugacuggaagU</u>	13	1	GDM
..... <u>uguaaacaucuccugacuggaagA</u>	12	1	GDM
..... <u>uguaaacaucUuugacuggaagC</u>	3	1	GDM
..... <u>uguaaacaucuccugacuggaagU</u>	13	1	GDM
..... <u>uguaaacaucuccugacuggaagC</u>	55	0	GDM
..... <u>uguaaacaucuccugacuggaagA</u>	12	1	GDM
..... <u>uguaaacaucCugacuggaagC</u>	5	1	GDM
..... <u>uguaaaaUaucuccugacuggaagC</u>	1	1	GDM
..... <u>uguaaacaucCugacuggaagC</u>	5	1	GDM
..... <u>uguaaacaucuccugacuggaagC</u>	1	1	GDM
..... <u>uguaaacaucuccugacuggaagU</u>	13	1	GDM
..... <u>uguaaacaucCugacuggaagC</u>	5	1	GDM
..... <u>uguaaacaUcuugacuggaagC</u>	3	1	GDM
..... <u>uguaaacaucuccugacuggaagC</u>	55	0	GDM
..... <u>uguaaacaucUuugacuggaagC</u>	3	1	GDM
..... <u>uguaaacaucuccugacCggaagC</u>	2	1	GDM
..... <u>uguaaacaucuccugacuggaagcu</u>	1	1	GDM

Mature

Star

ucgguucuuucugggcagucuuugcuac <u>uguaaacauccuugacuggaagcuguaaggugucagaggagcuuucagucggauguuuacagcggcaggcugccaagguc</u>			
..... <u>uguaaacGuccuugacuggaagcu</u>	10	1	GDM
..... <u>uguaaacauccuugacAggaagcu</u>	2	1	GDM
..... <u>uguaaacauccuugacuggaagcA</u>	102	1	GDM
..... <u>ugAaaacauccuugacuggaagcu</u>	5	1	GDM
..... <u>uguaaacauccUuugacuggaagcu</u>	60	1	GDM
..... <u>uguaaacauccUgacuggaagcu</u>	1	1	GDM
..... <u>uguaaacUuccuugacuggaagcu</u>	2	1	GDM
..... <u>uguaaacauccuugacuggaUgcu</u>	3	1	GDM
..... <u>uguaaacauccAugacuggaagcu</u>	2	1	GDM
..... <u>uguaaacauccuugacugUaagcu</u>	7	1	GDM
..... <u>uUuaaacauccuugacuggaagcu</u>	1	1	GDM
..... <u>uguaaacauccuugacuggUagcu</u>	1	1	GDM
..... <u>uguaaacauccuuAacuggaagcu</u>	1	1	GDM
..... <u>uguaaacauccuugacuggaagcC</u>	199	1	GDM
..... <u>uAuaaacauccuugacuggaagcu</u>	1	1	GDM
..... <u>uguaCacaucuuugacuggaagcu</u>	1	1	GDM
..... <u>uguaaacauccuugacuggaagcG</u>	24	1	GDM
..... <u>uguaUacauccuugacuggaagcu</u>	2	1	GDM
..... <u>uguaaCcaucuuugacuggaagcu</u>	3	1	GDM
..... <u>Cguaaacauccuugacuggaagcu</u>	12	1	GDM
..... <u>uguaaacauccuugacuggaGgcu</u>	14	1	GDM
..... <u>uguaaacauccuugacuggaagUu</u>	2	1	GDM
..... <u>uguaaacauccuugacCggaagcu</u>	12	1	GDM
..... <u>uguaaacauccuugacuggaagcG</u>	24	1	GDM
..... <u>ugCaaacauccuugacuggaagcu</u>	11	1	GDM
..... <u>uguaaacGuccuugacuggaagcu</u>	10	1	GDM
..... <u>uguaaacauccuugacuggaAacu</u>	1	1	GDM
..... <u>uguaaacauccuugacuggaCgcu</u>	1	1	GDM
..... <u>ugCaaacauccuugacuggaagcu</u>	11	1	GDM
..... <u>uguaaacauccuugacuggaagcu</u>	2059	0	GDM
..... <u>uguaaacauccuuUacuggaagcu</u>	2	1	GDM
..... <u>uguaaacauccuugacuAgaagcu</u>	4	1	GDM
..... <u>uguaaacauccuugacuggaGgcu</u>	14	1	GDM
..... <u>uguaaacauccuugacuggaagcA</u>	102	1	GDM
..... <u>ugGaaacauccuugacuggaagcu</u>	3	1	GDM
..... <u>uguaaacaCccuugacuggaagcu</u>	6	1	GDM
..... <u>uguaaacauccuugacuggaagcG</u>	24	1	GDM
..... <u>ugGaaacauccuugacuggaagcu</u>	3	1	GDM
..... <u>uguaGacauccuugacuggaagcu</u>	11	1	GDM
..... <u>uguaaGcaucuuugacuggaagcu</u>	10	1	GDM
..... <u>uNuaaacauccuugacuggaagcu</u>	1	1	GDM
..... <u>ugGaaacauccuugacuggaagcu</u>	3	1	GDM
..... <u>uguaaacauccuugacuggaagcu</u>	2059	0	GDM
..... <u>uguaaacauccuugacGggaagcu</u>	1	1	GDM
..... <u>uguaaacauUcuugacuggaagcu</u>	85	1	GDM
..... <u>uguaaaUaucuuugacuggaagcu</u>	2	1	GDM
..... <u>uguaaCcaucuuugacuggaagcu</u>	3	1	GDM
..... <u>Gguaaacauccuugacuggaagcu</u>	1	1	GDM
..... <u>uguaaaGaucuuugacuggaagcu</u>	1	1	GDM
..... <u>uguaaaacauUcuugacuggaagcu</u>	85	1	GDM
..... <u>uguaaacauUuugacuggaagcu</u>	60	1	GDM
..... <u>ugCaaacauccuugacuggaagcu</u>	11	1	GDM
..... <u>uguaUacauccuugacuggaagcu</u>	2	1	GDM
..... <u>Cguaaacauccuugacuggaagcu</u>	12	1	GDM
..... <u>uguaaacGuccuugacuggaagcu</u>	10	1	GDM
..... <u>uguaaaacauGcuugacuggaagcu</u>	1	1	GDM
..... <u>uguaaacauccuugacugUaagcu</u>	7	1	GDM
..... <u>uguaaacauccuugGcuggaagcu</u>	14	1	GDM
..... <u>uguaaacauccuugacuUgaagcu</u>	1	1	GDM
..... <u>uguaGacauccuugacuggaagcu</u>	11	1	GDM
..... <u>uguaaacauccuugacuggaagcA</u>	102	1	GDM
..... <u>uguaaacauccuugacuggaUgcu</u>	3	1	GDM
..... <u>uguaaacauccuugacuggaagcC</u>	199	1	GDM
..... <u>uguaUaacauccuugacuggaagcu</u>	1	1	GDM
..... <u>uguaaacauccCugacuggaagcu</u>	31	1	GDM
..... <u>uguaaUcaucuuugacuggaagcu</u>	2	1	GDM
..... <u>uCuaaacauccuugacuggaagcu</u>	1	1	GDM
..... <u>uguaaaUaucuuugacuggaagcu</u>	2	1	GDM
..... <u>uguaaacauccCugacuggaagcu</u>	31	1	GDM
..... <u>ugAaaacauccuugacuggaagcu</u>	5	1	GDM

Mature

Star

ucgguucuuucugggcagucuuugcuac	uguaaacaucucugacuggaagcu	uguaaaggugucagaggagcuuucagucggauguuuacagcggcaggcugccaagguc			
.....	.Aguaaacaucucugacuggaagcu.....		2	1	GDM
.....	.uguaaacaucucugacuggaagcC.....		199	1	GDM
.....	.uguaaacaucucugacCggaagcu.....		12	1	GDM
.....	.uguaaacaucucugacAggaagcu.....		2	1	GDM
.....	.uguaaacaucuuCacuggaagcu.....		1	1	GDM
.....	.uguaaacaucucugGcuggaagcu.....		14	1	GDM
.....	.uguaaacaucucugacuggaagUu.....		2	1	GDM
.....	.uguaaacaCccuugacuggaagcu.....		6	1	GDM
.....	.ugUGaacucucugacuggaagcu.....		8	1	GDM
.....	.uguaaUcaucucugacuggaagcu.....		2	1	GDM
.....	.uguaaacUuccuugacuggaagcu.....		2	1	GDM
.....	.uguaaacaucAugacuggaagcu.....		2	1	GDM
.....	.uguaaacaucGuugacuggaagcu.....		2	1	GDM
.....	.uguaaacaucCuugaUuggaagcu.....		1	1	GDM
.....	.uguaaacaucUuugacuggaagcu.....		60	1	GDM
.....	.uguaaacaucucugGcuggaagcu.....		14	1	GDM
.....	.uguaaacaucUcuugacuggaagcu.....		85	1	GDM
.....	.uguaaGcaucucugacuggaagcu.....		10	1	GDM
.....	.uguaaacaucucugacuAgaagcu.....		4	1	GDM
.....	.uguaGacaucucugacuggaagcu.....		11	1	GDM
.....	.uguaaacaucCugacuggaagcu.....		31	1	GDM
.....	.uguaaacaucucugacuggaagAu.....		1	1	GDM
.....	.Cguaaacaucucugacuggaagcu.....		12	1	GDM
.....	.uguaaacaucucugacugAaagcu.....		1	1	GDM
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.....	.ugUGaacucucugacuggaagcu.....		8	1	GDM
.....	.uguaaacaucucugacuggaGgcu.....		14	1	GDM
.....	.uguaaacaucucugacuggaagcuU.....		47	1	GDM
.....	.uguaaacaucucugacuggaagcuU.....		47	1	GDM
.....	.uguaaacaucucugacuggaagcug.....		1	0	GDM
.....	.uguaaacaucucugacuggaagcuA.....		3	1	GDM
.....	.uguaaacaucucugacuggaagcuC.....		1	1	GDM
.....	.uguaaacaucucugacuggaagcuU.....		47	1	GDM
.....	.uguaaacaucucugacuggaagcuUu.....		2	1	GDM
.....	.uguaaacaucucugacuggaagcuUu.....		2	1	GDM
.....	.guaaacaucucugacugAa.....		1	1	GDM
.....	.guaaacaucucugacugga.....		7	0	GDM
.....	.guaaacaucucugacugga.....		7	0	GDM
.....	.guaaacaucUuugacugga.....		1	1	GDM
.....	.guaaacaucUuugacuggaa.....		8	1	GDM
.....	.guaaacaucUuugacuggaa.....		8	1	GDM
.....	.guaaacaucUuugacuggaa.....		8	1	GDM
.....	.guaaacaucucugacuggaag.....		61	0	GDM
.....	.guaaacaucUuugacuggaag.....		23	1	GDM
.....	.guaaacaCccuugacuggaag.....		2	1	GDM
.....	.guaaacaucucugacuggaCg.....		4	1	GDM
.....	.guaaacaucUuugacuggaag.....		23	1	GDM
.....	.guaaacaucUcuugacuggaag.....		2	1	GDM
.....	.guaaacaucucugacuggaag.....		61	0	GDM
.....	.guaaacaucucugacuggaag.....		61	0	GDM
.....	.guGaacucucugacuggaag.....		2	1	GDM
.....	.guaaacaucCugacuggaag.....		1	1	GDM
.....	.guaaacaucucugacuggaaA.....		4	1	GDM
.....	.guaaacaucucugGcuggaag.....		1	1	GDM
.....	.Auaaacaucucugacuggaag.....		1	1	GDM
.....	.guaaacaucUuugacuggaag.....		23	1	GDM
.....	.guaaacaucucugacuggaaA.....		4	1	GDM
.....	.guaaCcaucucugacuggaag.....		1	1	GDM
.....	.guaaacaCccuugacuggaag.....		2	1	GDM
.....	.guaaacaucucugacuggaagU.....		1	1	GDM
.....	.guaaacaucucugacuggaagc.....		1	0	GDM
.....	.guaGacaucucugacuggaagcu.....		1	1	GDM
.....	.guaaacaucucugacuggaagcu.....		221	0	GDM
.....	.guaaacaucucugacuggaagcG.....		2	1	GDM
.....	.guaaacaucucugacuggaagcA.....		8	1	GDM
.....	.guaaacaucucugacuggaagcA.....		8	1	GDM
.....	.guaaacaucucugacuggaaAcu.....		1	1	GDM
.....	.guaaacaucucugacuggaagcu.....		221	0	GDM
.....	.guaaacaucucugacuggaagcC.....		8	1	GDM
.....	.guaaacaucucugacuggaagcG.....		2	1	GDM

Mature

Star

ucgguucuuucugggcagucuuugcuac	guguaaacauc <u>cuugacuggaagcu</u>	guguaaggugu <u>ucagaggagcuuu</u>	ucagucggauguuuacagcggcaggguc	1	1	GDM
.....	guUaacauc <u>cuugacuggaagcu</u>.....	.....	.....	1	1	GDM
.....	guaaacaC <u>ccuugacuggaagcu</u>.....	.....	.....	1	1	GDM
.....	guaaacauc <u>cuugacuggaGgcu</u>.....	.....	.....	4	1	GDM
.....	guaaacauc <u>cuugacuggaagcC</u>.....	.....	.....	8	1	GDM
.....	guaaacauc <u>cuugacuggaagcu</u>.....	.....	.....	221	0	GDM
.....	guaaU <u>cauc<u>cuugacuggaagcu</u></u>.....	.....	.....	1	1	GDM
.....	guaaacaucU <u>ugacuggaagcu</u>.....	.....	.....	16	1	GDM
.....	guaaacaUG <u>cuugacuggaagcu</u>.....	.....	.....	2	1	GDM
.....	guaaacaU <u>cuugacuggaagcu</u>.....	.....	.....	2	1	GDM
.....	guaaacauc <u>cuugacuggaagcA</u>.....	.....	.....	8	1	GDM
.....	guaaacauc <u>cuugacuggaagUu</u>.....	.....	.....	2	1	GDM
.....	Auaaacauc <u>cuugacuggaagcu</u>.....	.....	.....	2	1	GDM
.....	guaaacauc <u>cuugacuggaGgcu</u>.....	.....	.....	4	1	GDM
.....	guaaacauc <u>cuugGcuuggaagcu</u>.....	.....	.....	1	1	GDM
.....	guaaacaucU <u>ugacuggaagcu</u>.....	.....	.....	16	1	GDM
.....	guaaacauc <u>cuugacuggaagcC</u>.....	.....	.....	8	1	GDM
.....	guGaacauc <u>cuugacuggaagcu</u>.....	.....	.....	1	1	GDM
.....	guaaacaucU <u>ugacuggaagcu</u>.....	.....	.....	16	1	GDM
.....	guaaacauc <u>cuugacuggaGgcu</u>.....	.....	.....	4	1	GDM
.....	guaaacaucC <u>ugacuggaagcu</u>.....	.....	.....	1	1	GDM
.....	Auaaacauc <u>cuugacuggaagcu</u>.....	.....	.....	2	1	GDM
.....	guaaacaucU <u>ugacuggaagcug</u>.....	.....	.....	2	1	GDM
.....	guaaacauc <u>cuugacuggaagcuU</u>.....	.....	.....	1	1	GDM
.....	guaaacauc <u>cuugacuggaagcug</u>.....	.....	.....	20	0	GDM
.....	guaaacaG <u>ccuugacuggaagcug</u>.....	.....	.....	1	1	GDM
.....	guaaacauc <u>cuugacuggaagcug</u>.....	.....	.....	20	0	GDM
.....	guaaacauc <u>cuugGcuuggaagcug</u>.....	.....	.....	1	1	GDM
.....	guaaacauc <u>cuugacuggaagcug</u>.....	.....	.....	20	0	GDM
.....	guaaacauc <u>cuugacuggaagcCg</u>.....	.....	.....	1	1	GDM
.....	guaaacaucC <u>ugacuggaagcug</u>.....	.....	.....	1	1	GDM
.....	guaaacauc <u>cuugaUuggaagcug</u>.....	.....	.....	1	1	GDM
.....	uaGacauc <u>cuugacuggaagcu</u>.....	.....	.....	1	1	GDM
.....	uaaacauc <u>cuugacuggaagcu</u>.....	.....	.....	5	0	GDM
.....	uaaacauc <u>cuugacuggaagcA</u>.....	.....	.....	1	1	GDM
.....	uaaacauc <u>cuugacuggaagcu</u>.....	.....	.....	5	0	GDM
.....	uaaacauc <u>cuugacuggaagcGg</u>.....	.....	.....	1	1	GDM
.....	uaaacauc <u>cuugacuggaagcug</u>.....	.....	.....	1	0	GDM
.....	cauc <u>cuugacuggaagcu</u>.....	.....	.....	4	0	GDM
.....	.....	agcuuucagucggauguu.....	.....	2	0	GDM
.....	.....	gcuuucagucggauguuuac.....	.....	1	0	GDM
.....	.....	gcuuucagucggauguuuacagc.....	.....	1	0	GDM
.....	.....	cuuucagucggauguuua.....	.....	5	0	GDM
.....	.....	cuuucagucggauguuua.....	.....	5	0	GDM
.....	.....	cCuucagucggauguuua.....	.....	1	1	GDM
.....	.....	cuuucagucggUuguuuac.....	.....	1	1	GDM
.....	.....	cCuucagucggauguuuac.....	.....	3	1	GDM
.....	.....	cuuuUagucggauguuuac.....	.....	3	1	GDM
.....	.....	cuuucagucggauguuuaU.....	.....	44	1	GDM
.....	.....	cuuucagucggaugAuuac.....	.....	2	1	GDM
.....	.....	cuuucagucggauguCaac.....	.....	3	1	GDM
.....	.....	cuuucagucggaugCuac.....	.....	3	1	GDM
.....	.....	cuuucagucggauguuuaA.....	.....	8	1	GDM
.....	.....	Uuuucagucggauguuuac.....	.....	3	1	GDM
.....	.....	cuuucagucggauguuuaU.....	.....	44	1	GDM
.....	.....	cCuucagucggauguuuac.....	.....	3	1	GDM
.....	.....	cuuucagCcggauguuuac.....	.....	2	1	GDM
.....	.....	cuuucagucggauguuuac.....	.....	5	1	GDM
.....	.....	cuuucagucggauguuuac.....	.....	380	0	GDM
.....	.....	cuuucagucggauguuuaU.....	.....	44	1	GDM
.....	.....	cuuucagucgAauguuuac.....	.....	1	1	GDM
.....	.....	cCuucagucggauguuuac.....	.....	3	1	GDM
.....	.....	cuuucagucggauguuuac.....	.....	5	1	GDM
.....	.....	cuuucagucggauguuuac.....	.....	380	0	GDM
.....	.....	cuCucagucggauguuuac.....	.....	1	1	GDM
.....	.....	cuuucagCcggauguuuac.....	.....	2	1	GDM
.....	.....	cuuucagucggauguuuac.....	.....	1	1	GDM
.....	.....	cuuucagucggGuguuuac.....	.....	1	1	GDM
.....	.....	Uuuucagucggauguuuac.....	.....	3	1	GDM
.....	.....	cuuucagucggauguuCac.....	.....	1	1	GDM
.....	.....	cuuucagucggauguuuaA.....	.....	8	1	GDM

Mature

Star

ucgguucuuucugggcagucuuugcuacuguaaacuuccuugacuggaagcuguaaggugucagaggagcuuucagucggauuuacagcggcaggcugccaagguc

..... cuuucAucggauuuuac.....	1	1	GDM
..... cuuucagucAgauguuuac.....	1	1	GDM
..... cuuucagucggauuuuag.....	1	1	GDM
..... cuuucagucggauuuuac.....	380	0	GDM
..... cuuucagucggauuuuAA.....	8	1	GDM
..... cuuCcagucggauuuuac.....	5	1	GDM
..... cuuucGgucggauuuuac.....	1	1	GDM
..... cCuucagucggauuuuaca.....	2	1	GDM
..... cuuucagGcggauuuuaca.....	1	1	GDM
..... cuuucagucggauuuuacG.....	4	1	GDM
..... cuuucagucggauuuuacU.....	5	1	GDM
..... cuuucagucGAuguuuaca.....	2	1	GDM
..... cuuucagucggauGcuuaca.....	5	1	GDM
..... cuuCcagucggauuuuaca.....	6	1	GDM
..... cuuucagucggCuguuuaca.....	1	1	GDM
..... cuuucagAcggauuuuaca.....	2	1	GDM
..... cuuCcagucggauuuuaca.....	6	1	GDM
..... cuuucagucggauGuuaca.....	1	1	GDM
..... cuuucagucggauGcuaca.....	2	1	GDM
..... cuuucagCcggauguuuaca.....	2	1	GDM
..... cuCucagucggauuuuaca.....	4	1	GDM
..... cuuucagucggauGcuuaca.....	5	1	GDM
..... cuuucagucggauuuuacG.....	4	1	GDM
..... cuCucagucggauuuuaca.....	4	1	GDM
..... cuCucagucggauuuuaca.....	4	1	GDM
..... cuuucagAcggauuuuaca.....	2	1	GDM
..... cuuucagucggCuguuuaca.....	3	1	GDM
..... cuuucGgucggauuuuaca.....	3	1	GDM
..... cAuucagucggauuuuaca.....	1	1	GDM
..... cuuucagucggauuuuaca.....	570	0	GDM
..... cuuucagucggauuuuacU.....	5	1	GDM
..... cuuucagucggauAuuuaca.....	1	1	GDM
..... cuuCcagucggauuuuaca.....	6	1	GDM
..... cuuucagucggUuguuuaca.....	1	1	GDM
..... cuuucGgucggauuuuaca.....	3	1	GDM
..... cuuucagucggauGcuuaca.....	5	1	GDM
..... Auuucagucggauuuuaca.....	1	1	GDM
..... cuuucagucggauuuuaca.....	570	0	GDM
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..... cuuucagucGAuguuuaca.....	2	1	GDM
..... cuuucUgucggauuuuaca.....	1	1	GDM
..... cuuucagucggUuguuuaca.....	3	1	GDM
..... cuuucagucggGuguuuaca.....	3	1	GDM
..... cuuucagucggauGcuaca.....	2	1	GDM
..... cuuucagucggauuuuaca.....	570	0	GDM
..... cuuucagucggauGAuuuaca.....	1	1	GDM
..... cuuucaguUggauguuuacag.....	2	1	GDM
..... cuuucagucggauuuuacaC.....	1	1	GDM
..... cuuucagucggauuuuacaA.....	7	1	GDM
..... cuuucagucggauuuuacag.....	122	0	GDM
..... cuuucagucggauuuuacaA.....	7	1	GDM
..... cuuucagucggauuuuacGg.....	1	1	GDM
..... cuuucagucggauUuuuacag.....	1	1	GDM
..... cuuucagucggauuuuacCg.....	3	1	GDM
..... cuuucagucggauuuuacag.....	122	0	GDM
..... cuuucagCcggauguuuacag.....	2	1	GDM
..... cCuucagucggauuuuacag.....	1	1	GDM
..... cuuucagucggauuuuacUg.....	1	1	GDM
..... cuuucagucggauuuuacag.....	122	0	GDM
..... cuuucagucggauuuuacaA.....	7	1	GDM
..... cuuucagucGAuguuuacag.....	1	1	GDM
..... cuuucagucggauuuuacagG.....	15	1	GDM
..... cuCucagucggauuuuacagc.....	2	1	GDM
..... cuuucagucggauGcuuacagc.....	3	1	GDM
..... cuGucagucggauuuuacagc.....	1	1	GDM
..... cuuucagucggauuuuacaCc.....	3	1	GDM
..... cuuucaguUggauguuuacagc.....	4	1	GDM
..... cuuucagucggauuuuacagc.....	333	0	GDM
..... cuuucagCcggauguuuacagc.....	2	1	GDM
..... cuuucagucggauuuuacagU.....	1987	1	GDM

Mature

Star

Sequence	Count	Count	Category
ucgguucuuucugggcagucuuugcuac <u>uguaaacacuccuugacuggaagcuguuaaggugucagaggag</u> cuuucagucggauguuuacagcggcaggcugccaagguc			
.....cuuucagucggauguuuacagA.....	168	1	GDM
.....cuuucagucggauguuuacUgc.....	2	1	GDM
.....cuuucagucggauguuuacagU.....	1987	1	GDM
.....cuuucagucggaCguuuacagc.....	3	1	GDM
.....cuuucUgucggauguuuacagc.....	3	1	GDM
.....cuuucagucggauguuuacagc.....	333	0	GDM
.....cuuucagucggauguuuacagc.....	333	0	GDM
.....cuuucagucggauguuuaUagc.....	1	1	GDM
.....cuuucUgucggauguuuacagc.....	3	1	GDM
.....cuuucNgucggauguuuacagc.....	1	1	GDM
.....cuuucCagucggauguuuacagc.....	2	1	GDM
.....cuuucGgucggauguuuacagc.....	1	1	GDM
.....cuuucagucggaCguuuacagc.....	3	1	GDM
.....cCuucagucggauguuuacagc.....	1	1	GDM
.....cuuucagucAgauguuuacagc.....	1	1	GDM
.....cuuucagucgAauguuuacagc.....	1	1	GDM
.....cuuucagucggauguuuacagG.....	15	1	GDM
.....cuuucagucggauguuuacagc.....	1	1	GDM
.....cuuucagucggauguuuacagU.....	1987	1	GDM
.....cuuucagucggaCguuuacagc.....	3	1	GDM
.....cuuucAaucggauguuuacagc.....	1	1	GDM
.....cuuucagucggauguuuacUgc.....	2	1	GDM
.....cuuucagucggauguuuacagA.....	168	1	GDM
.....cuuucCagucggauguuuacagc.....	2	1	GDM
.....cuuucAacagucggauguuuacagc.....	1	1	GDM
.....cuuucAucagucggauguuuacagc.....	1	1	GDM
.....cuuucagucggauguuuacaCc.....	3	1	GDM
.....cuuucagucggauguuuacagG.....	15	1	GDM
.....cuuucagucggauguuuacagc.....	1	1	GDM
.....cuuucagucggauguuuacGgc.....	3	1	GDM
.....cuuucaguUggauguuuacagc.....	4	1	GDM
.....cuuucagucggauguuuacagA.....	168	1	GDM
.....cuuucagucggaugCuucagc.....	3	1	GDM
.....cuuucagucggauguuuacGgc.....	3	1	GDM
.....cuuucUagucggauguuuacagc.....	1	1	GDM
.....cuuucagucggauguuuacagcU.....	15	1	GDM
.....cuuucagucggauguuuacagUg.....	10	1	GDM
.....cuuucagucggauguuuacagcA.....	34	1	GDM
.....cuuucagucggauguuuacagcA.....	34	1	GDM
.....cuuucagucggauguuuacagAg.....	1	1	GDM
.....cuuucagucggauguuuacagcg.....	5	0	GDM
.....cuuucagucggauguuuacagGg.....	1	1	GDM
.....cuuucagucggauguuuacagcC.....	2	1	GDM
.....cuuucagucggauguuuacagUg.....	10	1	GDM
.....cuuucagucggauguuuacagUg.....	10	1	GDM
.....cuuucagucggauguuuacagcU.....	15	1	GDM
.....cuuucagucggauguuuacagcA.....	34	1	GDM
.....cuuucagucggauguuuacagcU.....	15	1	GDM
.....cuuucagucggauguuuacagcAg.....	2	1	GDM
.....uuucagucggauguuuac.....	18	0	GDM
.....uuucagucggauguuuac.....	18	0	GDM
.....uuucagucggauguuuaU.....	6	1	GDM
.....uuucagucggauguuuaU.....	6	1	GDM
.....uuucagucggauguuuac.....	18	0	GDM
.....uuucagucggauguuuaca.....	2	0	GDM
.....uuucagucgUauguuuaca.....	1	1	GDM
.....uuucagucggauguuuacagc.....	7	0	GDM
.....uuucagucggauguuuacagc.....	7	0	GDM
.....uuucagucggauguuuacaUc.....	1	1	GDM
.....uuucagucggauguuuacagU.....	24	1	GDM
.....uuucagucggauguuuacagA.....	4	1	GDM
.....uuucagucggauguuuacagA.....	4	1	GDM
.....uuucagucggauguuuacagU.....	24	1	GDM
.....uuucagucggauguuuacagU.....	24	1	GDM
.....uuucagucggauguuuacagcA.....	6	1	GDM
.....uuucagucggauguuuacagcU.....	26	1	GDM
.....uuucagucggauguuuacagcA.....	6	1	GDM
.....uuucagucggauguuuacagcU.....	26	1	GDM
.....uuucagucggauguuuacagcU.....	26	1	GDM
.....uuucagucggauguuuacagcC.....	1	1	GDM

Mature

Star

ucgguucuuucugggcagucuuugcuacuguaaacaucuccugacuggaagcuguaaggugucagaggagcuuucagucggauuuacagcggcaggcugccaagguc

.....ucagucggauuuacagcggU.....	1	1	GDM
.....uguaaacaucuccugacug.....	6	0	Z3_
.....uAuaaacaucuccugacug.....	1	1	Z3_
.....uguaGacaucuccugacugg.....	1	1	Z3_
.....uguaaacaucUuugacugg.....	1	1	Z3_
.....uguaaacaucCugacugg.....	1	1	Z3_
.....uguaaacaucuccugacugg.....	10	0	Z3_
.....uguaaacaucuccugacuggG.....	1	1	Z3_
.....uguaaacaucUcuugacugga.....	9	1	Z3_
.....uguaaacaucUuugacugga.....	12	1	Z3_
.....uguaaacaucCugacugga.....	5	1	Z3_
.....uguaaacaucuccugacuggU.....	3	1	Z3_
.....uguaaacaucuccugacugga.....	42	0	Z3_
.....uguaaacaucUuugacuggaa.....	64	1	Z3_
.....uguaaacaucCugacuggaa.....	1	1	Z3_
.....uguaaacaucuccugacuggaa.....	3	0	Z3_
.....uguaaacaucUcuugacuggaa.....	3	1	Z3_
.....uguaGacaucuccugacuggaag.....	1	1	Z3_
.....uguaaacaucuccugacuggaaA.....	28	1	Z3_
.....uguaaacaucuccugGcuggaag.....	2	1	Z3_
.....uguaaacaucAaugacuggaag.....	1	1	Z3_
.....uguaaacaucCugacuggaag.....	5	1	Z3_
.....uguaaacaucUcuugacuggaag.....	61	1	Z3_
.....uguaaacaucuccugacuAgaag.....	1	1	Z3_
.....uNuuaaacaucuccugacuggaag.....	1	1	Z3_
.....uguaaacaucuccugacuggaUg.....	1	1	Z3_
.....ugCaaacaucuccugacuggaag.....	1	1	Z3_
.....uguaaacGuccuccugacuggaag.....	2	1	Z3_
.....uguaaacaAccuccugacuggaag.....	1	1	Z3_
.....uguaaacaucuccugacuggaag.....	2	1	Z3_
.....uguaaacaucuccugacCggaag.....	2	1	Z3_
.....uguaaacaucuccugacuggaaU.....	1	1	Z3_
.....uguaaacaucuccugacugUaag.....	3	1	Z3_
.....Cguaaacaucuccugacuggaag.....	3	1	Z3_
.....ugUGaacaucuccugacuggaag.....	4	1	Z3_
.....uguaaacaucuccugacuggaag.....	514	0	Z3_
.....uguaaacaucUuugacuggaag.....	66	1	Z3_
.....uguaaacaucuccugacugAaag.....	1	1	Z3_
.....uguaaaaUaucuccugacuggaag.....	2	1	Z3_
.....uAuaaacaucuccugacuggaag.....	2	1	Z3_
.....uguaaacaCccuccugacuggaag.....	6	1	Z3_
.....uguaaacaucuccugacuggaGg.....	3	1	Z3_
.....uguaaacaucUuugacuggaagc.....	1	1	Z3_
.....uguaaacaucuccugacuggaagU.....	3	1	Z3_
.....uguaaacaucuccugacuggaagA.....	1	1	Z3_
.....uguaaacaucUcuugacuggaagc.....	1	1	Z3_
.....uguaaacaucCugacuggaagc.....	2	1	Z3_
.....uguaaacaucuccugacuggaagc.....	13	0	Z3_
.....uguaaacaucuccugacuggaagcG.....	2	1	Z3_
.....uguaaacaucuccugacCggaagcu.....	1	1	Z3_
.....uguaaacaucuccugacuAgaagcu.....	1	1	Z3_
.....uguaaacaucuccugUcuggaagcu.....	1	1	Z3_
.....uguaaacaucUuugacuggaagcu.....	12	1	Z3_
.....Cguaaacaucuccugacuggaagcu.....	1	1	Z3_
.....uguaaacaucuccugacuggaagcA.....	24	1	Z3_
.....uguaaacaucCugacuggaagcu.....	11	1	Z3_
.....uguaaacaucuccuAacuggaagcu.....	1	1	Z3_
.....uguaaacaCccuccugacuggaagcu.....	1	1	Z3_
.....uguaaacaucuccugCuggaagcu.....	4	1	Z3_
.....uguaaacaucuccugacuggaagcC.....	46	1	Z3_
.....uguaGacaucuccugacuggaagcu.....	2	1	Z3_
.....uAuaaacaucuccugacuggaagcu.....	2	1	Z3_
.....uguaaacaucUcuugacuggaagcu.....	26	1	Z3_
.....uguaaacaucuccuAgaacuggaagcu.....	1	1	Z3_
.....uguaaacaucuccugacuggaagcu.....	498	0	Z3_
.....uguaCacaucuccugacuggaagcu.....	1	1	Z3_
.....uguaaGcaucuccugacuggaagcu.....	3	1	Z3_
.....uguaaacaucuccugacuggaGgcu.....	3	1	Z3_
.....uguaaacaucuccugacuggaagcuU.....	4	1	Z3_

Mature

Star

uceguucuuucugggcagucuuugcuac <u>uguaaacauc<u>cuugacuggaag</u>cuguaaggugucagaggagcuuu<u>cagucggauguuuacag</u>ggcaggcugccaagguc</u>			
..... <u>uguaaacauc<u>cuugacuggaag</u>cuC</u>	2	1	Z3_
..... <u>uguaaacauc<u>cuugacuggaag</u>cuU</u>	9	1	Z3_
..... <u>guaaacaucU<u>ugacuggaag</u></u>	15	1	Z3_
..... <u>guaaacauc<u>cuugacuggaag</u></u>	6	0	Z3_
..... <u>guaaacauc<u>cuugacuggaag</u>G</u>	1	1	Z3_
..... <u>guaaacaC<u>cuugacuggaag</u></u>	1	1	Z3_
..... <u>guaaacaucU<u>ugacuggaag</u>C</u>	2	1	Z3_
..... <u>guaaacauc<u>cuugacuggaag</u>C</u>	3	1	Z3_
..... <u>guaaacauc<u>cuugacuggaag</u>cu</u>	59	0	Z3_
..... <u>guaG<u>acuc<u>cuugacuggaag</u>cu</u></u>	1	1	Z3_
..... <u>guaaacauc<u>cuugacuggaag</u>C</u>	6	1	Z3_
..... <u>guaaacauc<u>cuugacuggaag</u>A</u>	1	1	Z3_
..... <u>guaaacauc<u>cuugacuggaag</u>cug</u>	7	0	Z3_
..... <u>guaaacauc<u>cuugacuggaag</u>cuU</u>	5	1	Z3_
..... <u>uaaacauc<u>cuugacuggaag</u>cug</u>	4	0	Z3_
..... <u>cuuucagucggauguuu</u>	1	0	Z3_
..... <u>cuuucagucggauguuuA</u>	2	1	Z3_
..... <u>cuuucagucggauguuuU</u>	7	1	Z3_
..... <u>cuuucagucggauguuuCC</u>	2	1	Z3_
..... <u>cuuucagucggauguuuac</u>	43	0	Z3_
..... <u>cuuucagCggauguuuac</u>	2	1	Z3_
..... <u>cuuucagucggauguuuAa</u>	1	1	Z3_
..... <u>cuuucagucggauguuCuaca</u>	1	1	Z3_
..... <u>cuuucagucggauguuuaca</u>	2	1	Z3_
..... <u>cCuucagucggauguuuaca</u>	1	1	Z3_
..... <u>cuuucagucggauguuuacU</u>	2	1	Z3_
..... <u>cuuucagucggauguuuaca</u>	71	0	Z3_
..... <u>cuuucagucggauguuuacaA</u>	3	1	Z3_
..... <u>cuuucagucggauguuCuacag</u>	1	1	Z3_
..... <u>cuuucagucggauguuuacag</u>	21	0	Z3_
..... <u>cuuucagucggauguuuacagc</u>	2	1	Z3_
..... <u>cuuucagucggauguuuacagc</u>	1	1	Z3_
..... <u>cuuucagucggauguuuacagU</u>	393	1	Z3_
..... <u>cuuucagucggauguuuacagG</u>	1	1	Z3_
..... <u>cuuucagucggauguuuacagc</u>	76	0	Z3_
..... <u>cuCuacagucggauguuuacagc</u>	2	1	Z3_
..... <u>cuuucagucggauguuuacaAc</u>	1	1	Z3_
..... <u>cuuucagucggauguuuacGgc</u>	1	1	Z3_
..... <u>cCuucagucggauguuuacagc</u>	1	1	Z3_
..... <u>cuuucagucggauguuCuacagc</u>	1	1	Z3_
..... <u>cuuucagucggauguuuacagc</u>	1	1	Z3_
..... <u>cuuucagucggauguuuacagA</u>	22	1	Z3_
..... <u>cuuucagucggauguuuacagcA</u>	3	1	Z3_
..... <u>cuuucagucggauguuuacagUg</u>	5	1	Z3_
..... <u>cuuucagucggauguuuacagcU</u>	3	1	Z3_
..... <u>uuucagucggauguuuac</u>	6	0	Z3_
..... <u>uuucagucggauguuuacagU</u>	4	1	Z3_
..... <u>uuucagucggauguuuacagcU</u>	2	1	Z3_