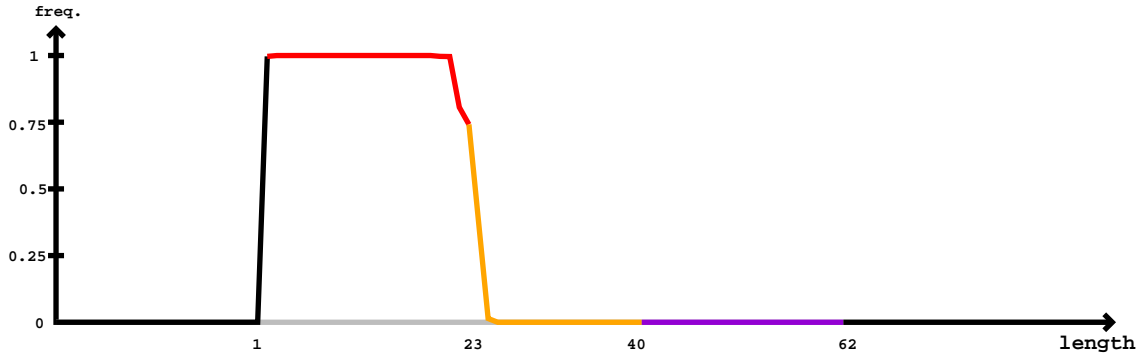
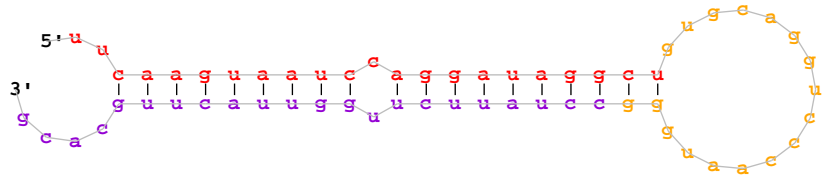


Provisional ID : 3_8250
 Score total : 135657.2
 Score for star read(s) : 3.9
 Score for read counts : 135649.3
 Score for mfe : 2.4
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 266082
 Mature read count : 266079
 Loop read count : 0
 Star read count : 3



Mature

Star

5' - uggcgaaggccguggccucg <u>uucaaguaauccaggauaggcugugcaggucccaaugggccuaauucugguuacuugcacggggacgcgggcccuggacgccggcaucc</u> uggcgaaggccguggccucg <u>uucaaguaauccaggauaggcugugcaggucccaaugggccuaauucugguuacuugcacggggacgcgggcccuggacgccggcaucc</u> uggcgaaggccguggccucg <u>uucaaguaauccaggauaggcugugcaggucccaaugggccuaauucugguuacuugcacggggacgcgggcccuggacgccggcaucc</u> ((((((.....)))))).....Cucaaguaauccaggauaggcu.....uucaGguaauccaggaua.....uucaaguaauccaggaua.....uAcaaguaauccaggaua.....Cucaaguaauccaggauag.....uucaaguaauccaggGuag.....uucaaguaauccaggauag.....uucaaguaauccaggauagg.....uucaaguaaGccaggauagg.....uCaaguaauccaggauagg.....uucaaguaauccaggauagg.....Cucaaguaauccaggauagg.....uucaaguaauccaggGuagg.....uucaaguaauccaUgauagg.....uuAaaguaauccaggauagg.....uucaaguaauccaggauGgg.....uucaaguaauccagggaCagg.....uucaaguaauccaggauagC.....Nucaaguaauccaggauagg.....uucaaguaUuccaggauagg.....uucaaguaauccaggAauagg.....uucUaguaauccaggauagg.....uAcaaguaauccaggauagg.....uuUaaguaauccaggauagg.....uucaaUuaauccaggauagg.....uucaaguaaCccaggauagg.....uucaaCuaauccaggauagg.....uucaaguaauccaggauaUg.....uucaaguaauAuccaggauagg.....uucaUguaauccaggauagg.....uucaaAuaauccaggauagg.....uucaaguaauccaggauagg.....	-3' obs exp known reads mm sample 1 1 Z2_ 1 1 Z2_ 92 0 Z2_ 1 1 Z2_ 1 1 Z2_ 1 1 Z2_ 24 0 Z2_ 22 1 Z2_ 1 1 Z2_ 27 1 Z2_ 9 1 Z2_ 25 1 Z2_ 19 1 Z2_ 3 1 Z2_ 2 1 Z2_ 10 1 Z2_ 6 1 Z2_ 6 1 Z2_ 1 1 Z2_ 1 1 Z2_ 10 1 Z2_ 6 1 Z2_ 7 1 Z2_ 1 1 Z2_ 23 1 Z2_ 2 1 Z2_ 1 1 Z2_ 4 1 Z2_ 8 1 Z2_ 6 1 Z2_ 6 1 Z2_
--	--

Mature

Star

Sequence	Count	Category	Label
uggcgaagccgugggccucg	15	1	Z2_
.....uucaaguaGuccaggauagg	1	1	Z2_
.....uucaaguaauccagggaAagg	1	1	Z2_
.....uucNaguaauccaggauagg	11	1	Z2_
.....uucaaguaauccaggauaAg	2	1	Z2_
.....uucaaguaauccaggauaCg	38	1	Z2_
.....uucGaguaauccaggauagg	6	1	Z2_
.....uucaaguGauccaggauagg	1	1	Z2_
.....uucaaguaaucGaggauagg	2	1	Z2_
.....uucaaNuuaauccaggauagg	5	1	Z2_
.....uucaaguaauccaggUuagg	32	1	Z2_
.....uucaGguaauccaggauagg	1	1	Z2_
.....uucaaguaauccCggauagg	4114	0	Z2_
.....uucaaguaauccaggauagg	166	1	Z2_
.....uucaaguaauccaggauagA	8	1	Z2_
.....uucaaguaauccaAgaauagg	20	1	Z2_
.....uucaaguaauccaggauagU	1	1	Z2_
.....uucaaguaauccaggCuagg	6	1	Z2_
.....uucaaguaauccaggauUgg	1	1	Z2_
.....uucaaguUauccaggauagg	1	1	Z2_
.....uucaaguaaAccaggauagg	1	1	Z2_
.....uucaaguaaAuccaggauagg	1	1	Z2_
.....uucaagCaauccaggauagg	8	1	Z2_
.....uucaaguaauccaggauaggc	1167	0	Z2_
.....uucaaguaUuccaggauaggc	1	1	Z2_
.....uucaaguaaAccaggauaggc	3	1	Z2_
.....uucaaguaaucUaggauaggc	10	1	Z2_
.....uucaaguaauccaggAaggc	1	1	Z2_
.....uucaaguaauccCggauaggc	1	1	Z2_
.....uucaaguaauccaggauGggc	5	1	Z2_
.....uucCaguaauccaggauaggc	1	1	Z2_
.....uCCaaguaauccaggauaggc	8	1	Z2_
.....uucaaguaauccaggauagAc	2	1	Z2_
.....uucaaguaauccaggAauaggc	2	1	Z2_
.....Aucaaguaauccaggauaggc	2	1	Z2_
.....uucaaguaauccaggauCggc	1	1	Z2_
.....uucNaguaauccaggauaggc	1	1	Z2_
.....uucaaguaauccaggauaggA	37	1	Z2_
.....Cucaaguaauccaggauaggc	5	1	Z2_
.....uucaaguaauccaCgaauaggc	1	1	Z2_
.....uucaGguaauccaggauaggc	8	1	Z2_
.....uucaaguGauccaggauaggc	5	1	Z2_
.....uucUaguaauccaggauaggc	3	1	Z2_
.....uucaaguaauccaUgaauaggc	1	1	Z2_
.....uucaaguaaCccaggauaggc	9	1	Z2_
.....uucaaguaauccaggauUggc	1	1	Z2_
.....uucaaAuuaauccaggauaggc	1	1	Z2_
.....uucaagCaauccaggauaggc	3	1	Z2_
.....uucaaguaauccaggGuaggc	7	1	Z2_
.....uucaaguaauAcaggauaggc	1	1	Z2_
.....uucaaguaauccaggauaggU	175	1	Z2_
.....uucGaguaauccaggauaggc	10	1	Z2_
.....uucaaguaauccGggauaggc	3	1	Z2_
.....uAcaaguaauccaggauaggc	1	1	Z2_
.....uucaaguaauccAaggauaggc	1	1	Z2_
.....uucaaguaauccaggauaggG	3	1	Z2_
.....uucaaguaauUcaggauaggc	501	1	Z2_
.....uuUaaguaauccaggauaggc	1	1	Z2_
.....uucaaguaauccaggAaggc	4	1	Z2_
.....uucaaguaGuccaggauaggc	5	1	Z2_
.....uucaaguaauccaggauagUc	2	1	Z2_
.....uucaaguaauccaggauaggGu	6	1	Z2_
.....uucaaguaauccUggauaggc	26	1	Z2_
.....uucaaUuaauccaggauaggc	12	1	Z2_
.....Aucaaguaauccaggauaggc	50	1	Z2_
.....uucaaguaaucGaggauaggc	2	1	Z2_
.....uucaagAaauccaggauaggc	7	1	Z2_
.....uucaaguaauccaggauaAgc	17	1	Z2_
.....uucaaguUauccaggauaggc	9	1	Z2_
.....uucaaguaauccaggauaggc	26501	0	Z2_
.....uucaaguaCuccaggauaggc	6	1	Z2_

Mature

Star

uggcgaagcgcguggccucguucaaguaauccaggauaggcuugcaggucccaaugggccuauucuugguuacuugcacggggacgcgggcccuggacgcggcaucc

.....uucaaguaa <u>uccaggauaggcu</u>	7	1	Z2_
.....Nucaaguaa <u>uccaggauaggcu</u>	5	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	2	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	6	1	Z2_
.....uCaaguaa <u>uccaggauaggcu</u>	158	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	11	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	7	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	16	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	112	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	2171	1	Z2_
.....uucaa <u>uaa</u> uccaggauaggcu.....	26	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	4	1	Z2_
.....uuGaaguaa <u>uccaggauaggcu</u>	2	1	Z2_
.....uuUaaguaa <u>uccaggauaggcu</u>	27	1	Z2_
.....uucaa <u>Nua</u> uccaggauaggcu.....	5	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	100	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	3	1	Z2_
.....uuUaguaa <u>uccaggauaggcu</u>	30	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	28	1	Z2_
.....uucaag <u>Gaa</u> uccaggauaggcu.....	7	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	1	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	9	1	Z2_
.....uucaagua <u>Uucc</u> aggauaggcu.....	8	1	Z2_
.....uuCaguaa <u>uccaggauaggcu</u>	148	1	Z2_
.....uucaagu <u>Gau</u> ccaggauaggcu.....	61	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	28	1	Z2_
.....uuC <u>Nagua</u> a <u>uccaggauaggcu</u>	3	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	90	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	4	1	Z2_
.....uucaagua <u>Gucc</u> aggauaggcu.....	119	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	398	1	Z2_
.....uNcaaguaa <u>uccaggauaggcu</u>	5	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	1	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	1	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	7	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	14	1	Z2_
.....uGcaaguaa <u>uccaggauaggcu</u>	5	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	127	1	Z2_
.....uAcaaguaa <u>uccaggauaggcu</u>	32	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	42	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	2	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	19	1	Z2_
.....uucaGuaa <u>uccaggauaggcu</u>	123	1	Z2_
.....uucaUguaa <u>uccaggauaggcu</u>	11	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	42	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	107	1	Z2_
.....uucaagCaa <u>uccaggauaggcu</u>	89	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	13	1	Z2_
.....uucaaguCa <u>uccaggauaggcu</u>	4	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	111	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	10	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	922	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	2	1	Z2_
.....Cucaaguaa <u>uccaggauaggcu</u>	185	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	211	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	56	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	2	1	Z2_
.....Gucaaguaa <u>uccaggauaggcu</u>	7	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	9	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	5	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	1	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	49	0	Z2_
.....uuC <u>Vagua</u> a <u>uccaggauaggcu</u>	1	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	54	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	662	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	54	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	83	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	9	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	7	1	Z2_
.....uucaaguaa <u>uccaggauaggcu</u>	2	1	Z2_

Mature

Star

uggcgaaggccgugggccucg	uucNaguaauccaggauagg	1	1	Z1_
uucNaguaauccaggauagg	uucaagCaauccaggauagg	12	1	Z1_
uucaagCaauccaggauagg	uucGaguaauccaggauagg	19	1	Z1_
uucGaguaauccaggauagg	uucaaguaauccaggauagg	3	1	Z1_
uucaaguaauccaggauagg	uucaaguaauccaggauagg	1	1	Z1_
uucaaguaauccaggauagg	Cucaaguaauccaggauagg	30	1	Z1_
Cucaaguaauccaggauagg	uucaaguGauccaggauagg	8	1	Z1_
uucaaguGauccaggauagg	uucaaguaauccaggCuagg	2	1	Z1_
uucaaguaauccaggCuagg	uucaaguaaAccaggauagg	2	1	Z1_
uucaaguaaAccaggauagg	uucaaguaauccaggauagg	1	1	Z1_
uucaaguaauccaggauagg	Gucaaguaauccaggauagg	1	1	Z1_
Gucaaguaauccaggauagg	uucaaguaauccaggauaggA	48	1	Z1_
uucaaguaauccaggauaggA	uucaaguaaAccaggauaggc	3	1	Z1_
uucaaguaaAccaggauaggc	uucaaguaauccaggAauaggc	1	1	Z1_
uucaaguaauccaggAauaggc	Aucaaguaauccaggauaggc	5	1	Z1_
Aucaaguaauccaggauaggc	uucaagCaauccaggauaggc	11	1	Z1_
uucaagCaauccaggauaggc	uucaaguaaCccaggauaggc	8	1	Z1_
uucaaguaaCccaggauaggc	uucGaguaauccaggauaggc	4	1	Z1_
uucGaguaauccaggauaggc	uucaaguaauccaggauGggc	9	1	Z1_
uucaaguaauccaggauGggc	uucaGguaauccaggauaggc	15	1	Z1_
uucaGguaauccaggauaggc	uucaaguaauccaggauaggG	2	1	Z1_
uucaaguaauccaggauaggG	uucaaguaauUcaggauaggc	362	1	Z1_
uucaaguaauUcaggauaggc	uucaaguaauccaggauaggCc	1	1	Z1_
uucaaguaauccaggauaggCc	uCCAaguaauccaggauaggc	17	1	Z1_
uCCAaguaauccaggauaggc	uucaaguaauccaggauaggc	1441	0	Z1_
uucaaguaauccaggauaggc	uucaaguaaucUaggauaggc	9	1	Z1_
uucaaguaaucUaggauaggc	uucaaguaauAcaggauaggc	6	1	Z1_
uucaaguaauAcaggauaggc	Cucaaguaauccaggauaggc	3	1	Z1_
Cucaaguaauccaggauaggc	uuUaaguaauccaggauaggc	1	1	Z1_
uuUaaguaauccaggauaggc	uucaaguaauccGggauaggc	10	1	Z1_
uucaaguaauccGggauaggc	uAcaaguaauccaggauaggc	3	1	Z1_
uAcaaguaauccaggauaggc	uucaaguaauccaUgauaggc	1	1	Z1_
uucaaguaauccaUgauaggc	uucaaguaauccaggauUggc	2	1	Z1_
uucaaguaauccaggauUggc	uucaaUuaauccaggauaggc	2	1	Z1_
uucaaUuaauccaggauaggc	uucaaguaCuccaggauaggc	1	1	Z1_
uucaaguaCuccaggauaggc	uucaaguaauccaggGuaggc	11	1	Z1_
uucaaguaauccaggGuaggc	uucaaguaauccaggCaaggc	1	1	Z1_
uucaaguaauccaggCaaggc	uucaaguaGuccaggauaggc	3	1	Z1_
uucaaguaGuccaggauaggc	uucaaguaauccaggauaggU	267	1	Z1_
uucaaguaauccaggauaggU	uucUaguaauccaggauaggc	1	1	Z1_
uucUaguaauccaggauaggc	uucaaguaUuccaggauaggc	1	1	Z1_
uucaaguaUuccaggauaggc	uucaaguGauccaggauaggc	7	1	Z1_
uucaaguGauccaggauaggc	uucaaguaauccCggauaggc	1	1	Z1_
uucaaguaauccCggauaggc	uucaaguaauccaggUuaggc	1	1	Z1_
uucaaguaauccaggUuaggc	uucaaguaauccUggauaggc	2	1	Z1_
uucaaguaauccUggauaggc	uucNaguaauccaggauaggc	1	1	Z1_
uucNaguaauccaggauaggc	uucaaguaauccaggauaggcA	1184	1	Z1_
uucaaguaauccaggauaggcA	uucaaguaauccaggCuaggcu	4	1	Z1_
uucaaguaauccaggCuaggcu	uucaaguaauccaggauGggcu	121	1	Z1_
uucaaguaauccaggauGggcu	uucaaguaaucGaggauaggcu	2	1	Z1_
uucaaguaaucGaggauaggcu	uucaaguaaAccaggauaggcu	15	1	Z1_
uucaaguaaAccaggauaggcu	Aucaaguaauccaggauaggcu	59	1	Z1_
Aucaaguaauccaggauaggcu	uucaaguGauccaggauaggcu	101	1	Z1_
uucaaguGauccaggauaggcu	uucaCguaauccaggauaggcu	6	1	Z1_
uucaCguaauccaggauaggcu	uucaaguaUuccaggauaggcu	8	1	Z1_
uucaaguaUuccaggauaggcu	uCCAaguaauccaggauaggcu	203	1	Z1_
uCCAaguaauccaggauaggcu	uucaaguaauGcaggauaggcu	5	1	Z1_
uucaaguaauGcaggauaggcu	uucaaguaauccaggauaggAcu	39	1	Z1_
uucaaguaauccaggauaggAcu	uucaaUuaauccaggauaggcu	35	1	Z1_
uucaaUuaauccaggauaggcu	uuGaaaguaauccaggauaggcu	4	1	Z1_
uuGaaaguaauccaggauaggcu	uAcaaguaauccaggauaggcu	51	1	Z1_
uAcaaguaauccaggauaggcu	uNcaaguaauccaggauaggcu	5	1	Z1_
uNcaaguaauccaggauaggcu	uucCaguaauccaggauaggcu	9	1	Z1_
uucCaguaauccaggauaggcu	uucaaUuaauccaggauaggcu	11	1	Z1_
uucaaUuaauccaggauaggcu	uucaaguaauccaggGuaggcu	157	1	Z1_
uucaaguaauccaggGuaggcu	uuUaaguaauccaggauaggcu	30	1	Z1_
uuUaaguaauccaggauaggcu	uGcaaguaauccaggauaggcu	2	1	Z1_
uGcaaguaauccaggauaggcu	uucaGguaauccaggauaggcu	134	1	Z1_
uucaGguaauccaggauaggcu	uucGaguaauccaggauaggcu	226	1	Z1_
uucGaguaauccaggauaggcu	uucaaguaauccaggauaggcu	22	1	Z1_
uucaaguaauccaggauaggcu				

Mature

Star

Sequence	Count	Category	Label
uggcgaagcgcgugggccucg <u>uucaaguaauccaggauaggcugucagguc</u> ccauggg <u>ccuauuc</u> uugguu <u>uacugcag</u> gggacgcgggcccuggacgcggcaucc			
.....uucaaguaauccaggauaggUu.....	65	1	Z1_
.....uucaaguaauccGggauaggcu.....	153	1	Z1_
.....uucaaguaauccagUauaggcu.....	4	1	Z1_
.....uucaaguaauccUaggauaggcu.....	431	1	Z1_
.....uucaaguaauccaggauCggcu.....	9	1	Z1_
.....uucaaguaauccagggaCaggcu.....	90	1	Z1_
.....uucaaguaauccaggauaUgcu.....	8	1	Z1_
.....uucaaguaauccaggauaggcG.....	270	1	Z1_
.....uucNaguaauccaggauaggcu.....	5	1	Z1_
.....uucUaguaauccaggauaggcu.....	22	1	Z1_
.....uucaaguaauccaggauaggcC.....	2965	1	Z1_
.....uucaaguaauccAaggauaggcu.....	15	1	Z1_
.....uucaaguaauccaggauaggcu.....	33558	0	Z1_
.....uucaaguaauccaCgauaggcu.....	3	1	Z1_
.....uucaaguaauccaggauagUcu.....	2	1	Z1_
.....uucaaguaauccUggauaggcu.....	33	1	Z1_
.....uucaUguaauccaggauaggcu.....	18	1	Z1_
.....uucaaguaauccagCauaggcu.....	1	1	Z1_
.....uucaaguaauccaggAauaggcu.....	30	1	Z1_
.....uucaaguCauccaggauaggcu.....	3	1	Z1_
.....uucaaguaGuccaggauaggcu.....	145	1	Z1_
.....uucaaguaauccCggauaggcu.....	7	1	Z1_
.....uucaaguaCuccaggauaggcu.....	12	1	Z1_
.....Cucaaguaauccaggauaggcu.....	15	1	Z1_
.....uucaaguaauccaggauUggcu.....	29	1	Z1_
.....uucaaguaauccaggauagCcu.....	2	1	Z1_
.....uucaagGaauccaggauaggcu.....	10	1	Z1_
.....uucaaguaauccaggauaggAu.....	20	1	Z1_
.....uucaaguaauccagggaAaggcu.....	11	1	Z1_
.....uucaagAaauccaggauaggcu.....	4	1	Z1_
.....uucaaguaaCccaggauaggcu.....	166	1	Z1_
.....uucaaguaauUcaggauaggcu.....	75	1	Z1_
.....uucaaguaaGccaggauaggcu.....	4	1	Z1_
.....Nucaaguaauccaggauaggcu.....	6	1	Z1_
.....uucaaguaauccaAgauaggcu.....	30	1	Z1_
.....uucaaNuauccaggauaggcu.....	3	1	Z1_
.....uucaaguaauccaUgauaggcu.....	4	1	Z1_
.....uucaaguUauccaggauaggcu.....	2	1	Z1_
.....Cucaaguaauccaggauaggcu.....	199	1	Z1_
.....uucaagCaauccaggauaggcu.....	91	1	Z1_
.....uucaaguaauccaggUuaggcu.....	12	1	Z1_
.....uucaaguaauAcaggauaggcu.....	9	1	Z1_
.....uuAaguaauccaggauaggcu.....	4	1	Z1_
.....uucaaguaauccaggauaggGu.....	6	1	Z1_
.....uucaaguaauccagggaGaggcu.....	10	1	Z1_
.....uucaaguaauccaggauaggcug.....	46	0	Z1_
.....uucGaguaauccaggauaggcug.....	1	1	Z1_
.....uucaaguaauccaggauaggcuU.....	925	1	Z1_
.....uucaaguaauccaggauaggcuA.....	72	1	Z1_
.....uucaaguaauccagggaCaggcug.....	1	1	Z1_
.....uucaaguaauccaUgauaggcug.....	2	1	Z1_
.....Cucaaguaauccaggauaggcug.....	1	1	Z1_
.....uucaaguaauccaggauaggcuC.....	66	1	Z1_
.....uucaaguaauccaggauaggcuCu.....	11	1	Z1_
.....uucaaguaauccaggauaggcugA.....	109	1	Z1_
.....uucaaguaauccaggauaggcAgu.....	1	1	Z1_
.....CucaaguaauccaggauaggcugU.....	1	1	Z1_
.....uucaaguaauccaggauaggcuUu.....	514	1	Z1_
.....uucaaguaauccaggauUggcugu.....	1	1	Z1_
.....uucaaguaauccaggauaggcuAu.....	95	1	Z1_
.....uucaaguaauccaggauaggcugu.....	56	0	Z1_
.....uucaaguaauccagggaGaggcugu.....	1	1	Z1_
.....uucaaguaauccaggauaggcugC.....	2	1	Z1_
.....uucaaguaauccaggauaggcuUug.....	2	1	Z1_
.....uucaaguaauccaggauaggcugug.....	1	0	Z1_
.....uucaaguaauccaggauaggcuAug.....	1	1	Z1_
.....Ccaaguaauccaggauagg.....	1	1	Z1_
.....ucaaguaauccaggauagg.....	8	0	Z1_
.....ucaaguaauccaggauaggA.....	1	1	Z1_
.....ucaaguaauccaggauaggc.....	7	0	Z1_

Mature

Star

uggcgaaggccguggccucgucaaguaauccaggauaggcugugcaggucccaaugggccuaucugguuacugcaggggacgcgggcccuggacgcggcaucc

.....ucaagua <u>a</u> uccaggauagg <u>U</u>	1	1	Z1_
.....ucaagua <u>a</u> uccaggauagg <u>G</u>	1	1	Z1_
.....uUaagua <u>a</u> uccaggauagg <u>cu</u>	1	1	Z1_
.....ucaagua <u>a</u> uccagg <u>G</u> uagg <u>cu</u>	1	1	Z1_
.....ucaagua <u>G</u> uccaggauagg <u>cu</u>	2	1	Z1_
.....ucaagua <u>a</u> uccaggau <u>G</u> gg <u>cu</u>	2	1	Z1_
.....ucGagua <u>a</u> uccaggauagg <u>cu</u>	2	1	Z1_
.....ucaagua <u>au</u> cUaggauagg <u>cu</u>	2	1	Z1_
.....ucaagua <u>a</u> uccaggauagg <u>cu</u>	112	0	Z1_
.....ucaagua <u>a</u> uccaggauagg <u>C</u> A.....	6	1	Z1_
.....Gcaagua <u>a</u> uccaggauagg <u>cu</u>	1	1	Z1_
.....ucaagua <u>a</u> uccaggauagg <u>C</u>	6	1	Z1_
.....ucaagua <u>au</u> Ucaggauagg <u>cu</u>	4	1	Z1_
.....ucaagua <u>a</u> uccaggauagg <u>U</u> u.....	1	1	Z1_
.....ucaGgua <u>a</u> uccaggauagg <u>cu</u>	1	1	Z1_
.....ucaagua <u>a</u> uccaggauagg <u>cu</u> U.....	1	1	Z1_
.....ucaagua <u>a</u> uccaggauagg <u>cug</u>	11	0	Z1_
.....ucaagua <u>a</u> uccaggauagg <u>cu</u> Uu.....	1	1	Z1_
.....ucaagua <u>a</u> uccaggauagg <u>cugu</u>	4	0	Z1_
.....ucaagua <u>a</u> Cccaggauagg <u>cugu</u>	1	1	Z1_
.....caagua <u>a</u> uccaggauagg <u>cu</u>	3	0	Z1_
.....aagua <u>a</u> uccaggauagg <u>C</u>	1	1	Z1_
.....aagua <u>a</u> uccaggauagg <u>cu</u>	1	0	Z1_

.....cuG <u>u</u> ucaagua <u>a</u> uccaggauagg <u>cu</u>	3	1	GDM
.....Ccg <u>u</u> ucaagua <u>a</u> uccaggauagg <u>cu</u>	1	1	GDM
.....Cu <u>u</u> caagua <u>a</u> uccaggauagg.....	1	1	GDM
.....Cu <u>u</u> caagua <u>a</u> uccaggauagg <u>C</u>	1	1	GDM
.....Cu <u>u</u> caagua <u>a</u> uccaggauagg <u>cu</u>	6	1	GDM
.....Cu <u>u</u> caagua <u>a</u> uccaggauagg <u>cu</u>	6	1	GDM
.....uucGagua <u>a</u> uccaggua.....	1	1	GDM
.....uuc <u>a</u> agua <u>a</u> uccagg <u>a</u> Ca.....	4	1	GDM
.....uu <u>a</u> caagua <u>a</u> uccagA <u>a</u>	1	1	GDM
.....uu <u>a</u> caagua <u>a</u> uccagg <u>a</u> G <u>a</u>	2	1	GDM
.....uu <u>a</u> caagC <u>a</u> uccaggua.....	3	1	GDM
.....uu <u>a</u> caagua <u>a</u> uccagg <u>a</u> Ca.....	4	1	GDM
.....u <u>C</u> caagua <u>a</u> uccaggua.....	1	1	GDM
.....uu <u>a</u> caagua <u>a</u> Cccaggua.....	3	1	GDM
.....uu <u>a</u> caagua <u>G</u> uccaggua.....	1	1	GDM
.....uu <u>a</u> caG <u>u</u> ua <u>a</u> uccaggua.....	1	1	GDM
.....uu <u>a</u> caagua <u>a</u> uccaggua.....	545	0	GDM
.....uu <u>a</u> caagC <u>a</u> uccaggua.....	3	1	GDM
.....uu <u>a</u> caagua <u>C</u> uccaggua.....	1	1	GDM
.....uu <u>a</u> caaguU <u>a</u> uccaggua.....	1	1	GDM
.....uu <u>a</u> caagua <u>a</u> uccGggua.....	2	1	GDM
.....uu <u>a</u> caagua <u>a</u> uccagg <u>a</u> G <u>a</u>	2	1	GDM
.....uu <u>a</u> caaguG <u>a</u> uccaggua.....	1	1	GDM
.....uu <u>a</u> caagua <u>a</u> uccaggauU.....	1	1	GDM
.....Cu <u>u</u> caagua <u>a</u> uccaggua.....	2	1	GDM
.....uu <u>a</u> caagua <u>a</u> Accaggua.....	2	1	GDM
.....uu <u>a</u> caagC <u>a</u> uccaggua.....	3	1	GDM
.....uu <u>a</u> caagua <u>a</u> uccaggua.....	545	0	GDM
.....uu <u>a</u> caagua <u>a</u> Cccaggua.....	3	1	GDM
.....uu <u>a</u> caagua <u>a</u> uccaggua.....	545	0	GDM
.....Cu <u>u</u> caagua <u>a</u> uccaggua.....	2	1	GDM
.....uu <u>a</u> caagua <u>a</u> uccaggauag.....	100	0	GDM
.....uu <u>a</u> caagua <u>a</u> uccagguaA.....	6	1	GDM
.....uu <u>a</u> caagua <u>a</u> uccaggauCg.....	3	1	GDM
.....uu <u>a</u> caagua <u>a</u> uccaggauag.....	100	0	GDM
.....uu <u>a</u> caagua <u>a</u> Cccaggauag.....	1	1	GDM
.....uu <u>a</u> caagua <u>a</u> ucGaggauag.....	1	1	GDM
.....uu <u>a</u> caagua <u>a</u> uccagg <u>a</u> Gag.....	1	1	GDM
.....uu <u>a</u> caagua <u>a</u> uccaggauag.....	100	0	GDM
.....uu <u>a</u> caagua <u>a</u> uccagguaA.....	6	1	GDM
.....uu <u>a</u> caagua <u>a</u> uccaggauCg.....	3	1	GDM
.....uu <u>a</u> caagua <u>a</u> uccaggG <u>u</u> ag.....	2	1	GDM
.....uu <u>a</u> caagua <u>a</u> uccagguaA.....	6	1	GDM
.....uu <u>a</u> caG <u>u</u> ua <u>a</u> uccaggauag.....	2	1	GDM
.....uucCagua <u>a</u> uccaggauagg.....	11	1	GDM

Mature

Star

Sequence	Count	Category	Label
uggcgaagcccguggccucg	8	1	GDM
uGcaaguaauccaggauagg	8	1	GDM
uUcaaguaauccaggauagg	23	1	GDM
uUcaaguaauccaggUuagg	8	1	GDM
uUcaaguaauccaggauagg	128	1	GDM
uUcaagAaauccaggauagg	11	1	GDM
uUcaCguaauccaggauagg	4	1	GDM
uUcGaguaauccaggauagg	176	1	GDM
uUcaaAuaauccaggauagg	33	1	GDM
uUcaCguaauccaggauagg	4	1	GDM
Aucaaguaauccaggauagg	52	1	GDM
uUcaaguGauccaggauagg	95	1	GDM
uUcaaguaauccaggUuagg	23	1	GDM
Aucaaguaauccaggauagg	52	1	GDM
uUcGaaguaauccaggauagg	1	1	GDM
uUcaaguaaAccaggauagg	25	1	GDM
uUcaaguaauccaCgauagg	4	1	GDM
uUcaaguaauccaggCagg	67	1	GDM
uUcaaguaauccaggAagg	5	1	GDM
uUcaaguaauccaAgaagg	37	1	GDM
uUcaaguaaGccaggauagg	8	1	GDM
uUcaaguaauccaggauagC	134	1	GDM
uUcaaguaGuccaggauagg	128	1	GDM
uUcaaguaauccaUgauagg	9	1	GDM
uUcaagAaauccaggauagg	11	1	GDM
uUcaaguaauccaggCagg	67	1	GDM
uUcaaguaauccaggauGgg	124	1	GDM
uUcaaguGauccaggauagg	95	1	GDM
uUcaaguaaCccaggauagg	159	1	GDM
uUuAaguaauccaggauagg	32	1	GDM
uUcaaNuauccaggauagg	4	1	GDM
uUcaaguaauccaggGuagg	138	1	GDM
uUcaaguaaCccaggauagg	159	1	GDM
uUcaGguaauccaggauagg	176	1	GDM
uUcUaguaauccaggauagg	48	1	GDM
uUcaaguaauccUggauagg	36	1	GDM
uUcCaaguaauccaggauagg	190	1	GDM
uUuAaaguaauccaggauagg	12	1	GDM
uUcNaguaauccaggauagg	3	1	GDM
uUcaaguUauccaggauagg	11	1	GDM
uUcaaguaauccaggauCgg	418	1	GDM
uUcaaguCauccaggauagg	4	1	GDM
uUcaaguaauccaggCuagg	1	1	GDM
uUcAaaguaauccaggauagg	46	1	GDM
uUcaaguaauccaggauagg	31352	0	GDM
uUcaaguaUuccaggauagg	13	1	GDM
uUcCaaguaauccaggauagg	190	1	GDM
uUcaaguGauccaggauagg	95	1	GDM
Cucaaguaauccaggauagg	205	1	GDM
uUcaaguaauccCggauagg	7	1	GDM
uUcaUguaauccaggauagg	27	1	GDM
Gucaaguaauccaggauagg	15	1	GDM
uUcGaguaauccaggauagg	176	1	GDM
uUcaaguaauccCggauagg	7	1	GDM
uUcaGguaauccaggauagg	176	1	GDM
uUcaaguaauccaggauaCg	6	1	GDM
Gucaaguaauccaggauagg	15	1	GDM
uUcaGguaauccaggauagg	176	1	GDM
uUcaaUuaauccaggauagg	11	1	GDM
uUcaaguaauccUggauagg	36	1	GDM
Cucaaguaauccaggauagg	205	1	GDM
uUcaaguaaGccaggauagg	8	1	GDM
uUcaaguaauccaggauUgg	34	1	GDM
uUcaUguaauccaggauagg	27	1	GDM
uUcaaguaaAccaggauagg	25	1	GDM
uUuAaaguaauccaggauagg	12	1	GDM
uUuUaaguaauccaggauagg	32	1	GDM
uUcCaaguaauccaggauagg	8	1	GDM
uUcaagCaauccaggauagg	89	1	GDM
uUcaagGaauccaggauagg	4	1	GDM

Mature

Star

uggcgaaggccguggccucguucaaguaauccaggauaggcugugcaggucccauugggccuauucuugguuacuugcaggggacgcgggcccuggacgccggcaucc

.....uucGaguaauccaggauagg.....	176	1	GDM
.....uucaaguaUuccaggauagg.....	13	1	GDM
.....uucaaguaauccUggauagg.....	36	1	GDM
.....uucaaguaauccaggauagC.....	134	1	GDM
.....uucaaguaauccaggauagg.....	31352	0	GDM
.....uucaaguaauGcaggauagg.....	9	1	GDM
.....uucaaguaauccaggauUgg.....	34	1	GDM
.....uucaaguaauccaggauagg.....	2	1	GDM
.....uucaaUuaauccaggauagg.....	11	1	GDM
.....uucaaguaauccaggauUg.....	13	1	GDM
.....uucaaNuauccaggauagg.....	4	1	GDM
.....uucaaguaauccaggauagU.....	193	1	GDM
.....uucaaguaauccaAgauagg.....	37	1	GDM
.....uuAaaguaauccaggauagg.....	12	1	GDM
.....uucaaguaauccGggauagg.....	145	1	GDM
.....uucaaguaauccGggauagg.....	145	1	GDM
.....uucaaguaauccaggauAag.....	21	1	GDM
.....uucaaguaauccaggauagg.....	159	1	GDM
.....uucaaguaauccaggauagg.....	5	1	GDM
.....uNcaaguaauccaggauagg.....	9	1	GDM
.....uucaaguaauccaggauagC.....	134	1	GDM
.....uucaaguaauccaggauagg.....	25	1	GDM
.....uucaaguaauccaggauagg.....	29	1	GDM
.....uucUaguaauccaggauagg.....	48	1	GDM
.....uucaaguaauccaggauagg.....	29	1	GDM
.....uucaaguaauccaggauGgg.....	124	1	GDM
.....Aucaaguaauccaggauagg.....	52	1	GDM
.....uucaaguaauccaggauUgg.....	34	1	GDM
.....uucaaguaauGcaggauagg.....	9	1	GDM
.....uucaaguaauccaggauagg.....	7	1	GDM
.....uucaaguaauccaggauagg.....	39	1	GDM
.....uucaaguaauccaggauCgg.....	418	1	GDM
.....uucaaguaauccaggauCagg.....	67	1	GDM
.....uucaaguaauccaggauUg.....	13	1	GDM
.....uucaaguaauccaggauGgg.....	124	1	GDM
.....uucCaguaauccaggauagg.....	11	1	GDM
.....uucaaguaauccaggauagg.....	8	1	GDM
.....Nucaaguaauccaggauagg.....	8	1	GDM
.....uucaaguaauccaggauagg.....	138	1	GDM
.....uucaaguaauccaggauagg.....	39	1	GDM
.....uucaaguaauccaggauagg.....	8	1	GDM
.....uucaaguaauccaggauagU.....	193	1	GDM
.....uucaaguaauNcaggauagg.....	1	1	GDM
.....Cucaaguaauccaggauagg.....	205	1	GDM
.....uucaaAuaauccaggauagg.....	33	1	GDM
.....uucaaguaauccaggauagg.....	2	1	GDM
.....uucaaguaauccaggauagg.....	33	1	GDM
.....uucaaAuaauccaggauagg.....	33	1	GDM
.....uucaagCaaauccaggauagg.....	89	1	GDM
.....uucaaguaauccaggauagU.....	193	1	GDM
.....uucaaguaauccaggauagg.....	5	1	GDM
.....uucaaguaauGcaggauagg.....	9	1	GDM
.....uucaaNuauccaggauagg.....	4	1	GDM
.....uucaaguaauccaggauagg.....	5	1	GDM
.....uucaaguUauccaggauagg.....	11	1	GDM
.....uucaaguCaauccaggauagg.....	4	1	GDM
.....uAcaaguaauccaggauagg.....	46	1	GDM
.....uucaaCuauccaggauagg.....	1	1	GDM
.....uucaaguaauccaggauagA.....	1667	1	GDM
.....uucaaguaauccaggauagCg.....	6	1	GDM
.....uucCaguaauccaggauagg.....	11	1	GDM
.....uucaaguaauccaCgauagg.....	4	1	GDM
.....uucaaguaUuccaggauagg.....	13	1	GDM
.....Gucaaguaauccaggauagg.....	15	1	GDM
.....uucaaguaauccaggauagg.....	1	1	GDM
.....uucaaguaauccaggauagCg.....	6	1	GDM
.....uucaaguaauccaggauCgg.....	418	1	GDM
.....uucUaguaauccaggauagg.....	48	1	GDM
.....uucaaguaauccaggauagg.....	39	1	GDM
.....uucaaguaauccaggauagA.....	1667	1	GDM

Mature

Star

uggcgaaagccgugggccucguucaaguaauccaggauaggcugugcaggucccauugggccuauucuugguuacuugcaggggacgcgggcccuggacgccggcaucc

.....uucaaguaGuccaggauagg.....	128	1	GDM
.....uucaaguaauAuccaggauagg.....	29	1	GDM
.....Nucaaguaauccaggauagg.....	8	1	GDM
.....uucaaguaauccaUgauagg.....	9	1	GDM
.....uucaaguaauccagAauagg.....	33	1	GDM
.....uucaaguCauccaggauagg.....	4	1	GDM
.....uucNaguaauccaggauagg.....	3	1	GDM
.....uucaaguaaucGaggauagg.....	2	1	GDM
.....uucaUguaauccaggauagg.....	27	1	GDM
.....uucaaguaCuccaggauagg.....	9	1	GDM
.....uucaaguaauccaggaGagg.....	13	1	GDM
.....Nucaaguaauccaggauagg.....	8	1	GDM
.....uAcaaguaauccaggauagg.....	46	1	GDM
.....uucaagAaauccaggauagg.....	11	1	GDM
.....uucaaguaauccaggauAag.....	21	1	GDM
.....uucaaguaauccaggaGagg.....	13	1	GDM
.....uCaaguaauccaggauagg.....	190	1	GDM
.....uucaaguaCuccaggauagg.....	9	1	GDM
.....uGcaaguaauccaggauagg.....	8	1	GDM
.....uucaagCaauccaggauagg.....	89	1	GDM
.....uucaaguaauccaggauAag.....	21	1	GDM
.....uucaaguaauccaggGuagg.....	138	1	GDM
.....uNcaaguaauccaggauagg.....	9	1	GDM
.....uucaaguaauccaggauagA.....	1667	1	GDM
.....uucaaguaauccaggaGagg.....	13	1	GDM
.....uucaCguaauccaggauagg.....	4	1	GDM
.....uucaaguaauccaAgaauagg.....	37	1	GDM
.....uuUaaguaauccaggauagg.....	32	1	GDM
.....uucaaguaauccagAauagg.....	33	1	GDM
.....uucaaguaauccaggUuagg.....	23	1	GDM
.....uucaaguaauccaggauuUg.....	13	1	GDM
.....uucaaUuaauccaggauagg.....	11	1	GDM
.....uucaaguaauccGggauagg.....	145	1	GDM
.....uucaaguUauccaggauagg.....	11	1	GDM
.....uucaaguaauccaggauagg.....	31352	0	GDM
.....uucaagGaaauccaggauagg.....	4	1	GDM
.....uucaaguaauccaggauaggG.....	4	1	GDM
.....uucaaguGauccaggauaggc.....	12	1	GDM
.....uucaaguGauccaggauaggc.....	12	1	GDM
.....uucaaguaauccAaggauaggc.....	4	1	GDM
.....uucaaguUauccaggauaggc.....	3	1	GDM
.....uucaaguaGuccaggauaggc.....	24	1	GDM
.....uucaagGaaauccaggauaggc.....	1	1	GDM
.....uucaaguaauccUggauaggc.....	12	1	GDM
.....uucCaguaauccaggauaggc.....	1	1	GDM
.....uucaaguaauccaggauaggG.....	4	1	GDM
.....uucaaguaauccaggUuaggc.....	6	1	GDM
.....uucaaguaauccaggauagUc.....	2	1	GDM
.....uucaaguaauccaggauagAc.....	14	1	GDM
.....Cucaaguaauccaggauaggc.....	33	1	GDM
.....uucaUguaauccaggauaggc.....	3	1	GDM
.....uucaaguaGuccaggauaggc.....	24	1	GDM
.....uucaaguaauUcaggauaggc.....	2231	1	GDM
.....uucaaguaCuccaggauaggc.....	4	1	GDM
.....uucaaguaUuccaggauaggc.....	1	1	GDM
.....uucUaguaauccaggauaggc.....	11	1	GDM
.....uucGaguaauccaggauaggc.....	49	1	GDM
.....uucaaguaCuccaggauaggc.....	4	1	GDM
.....uucaaguaauccaAgaauaggc.....	10	1	GDM
.....uAcaaguaauccaggauaggc.....	7	1	GDM
.....uucaagCaauccaggauaggc.....	17	1	GDM
.....uucaGguaauccaggauaggc.....	32	1	GDM
.....uucaaguaauccaggauUggc.....	5	1	GDM
.....uucaaguaauccaggauagAc.....	14	1	GDM
.....uucaaguaauccaggGuaggc.....	27	1	GDM
.....uucaaguaaAccaggauaggc.....	1	1	GDM
.....uucGaguaauccaggauaggc.....	49	1	GDM
.....uucaaguUauccaggauaggc.....	3	1	GDM
.....uucNaguaauccaggauaggc.....	1	1	GDM
.....uAcaaguaauccaggauaggc.....	7	1	GDM

Mature

Star

Sequence	Count	Value	Category
uggcgaaggccguggccucg	12	1	GDM
.uucaaguaauAcaggauaggg	12	1	GDM
.Aucaaguaauaccaggauaggg	3	1	GDM
.uucaaguaauaccaggauaggg	2	1	GDM
.uNcaaguaauaccaggauaggg	11	1	GDM
.uucUaguaauaccaggauaggg	21	1	GDM
.uucaaguaauaccaggauaggg	24	1	GDM
.uucaaguaauaccaggauUgc	3	1	GDM
.uucaaguaauaccaggauaggg	10	1	GDM
.uucaaguaauaccaggauaggg	21	1	GDM
.uucaaguaauaccaggauaggg	1	1	GDM
.uucaagCaaaccaggauaggg	17	1	GDM
.uucaaUuaauaccaggauaggg	6	1	GDM
.uuUaaguaauaccaggauaggg	7	1	GDM
.uucaaguaauaccaggauaggg	27	1	GDM
.uucaaguaauaccaggauUggc	5	1	GDM
.Aucaaguaauaccaggauaggg	12	1	GDM
.Aucaaguaauaccaggauaggg	12	1	GDM
.uNcaaguaauaccaggauaggg	2	1	GDM
.uucaaguaCuccaggauaggg	4	1	GDM
.uucaaguaauaccaggauaggg	6481	0	GDM
.uucGaguaauaccaggauaggg	49	1	GDM
.uucaaguaauaccaggauCgc	1	1	GDM
.uucaGguaauaccaggauaggg	32	1	GDM
.uucaagAaaaccaggauaggg	2	1	GDM
.uucaaAuaauaccaggauaggg	9	1	GDM
.uucaaguaauaccaggUuaggg	6	1	GDM
.uucaaguaauaccaggauagggU	1339	1	GDM
.uucaaAuaauaccaggauaggg	9	1	GDM
.uucaaAuaauaccaggauaggg	9	1	GDM
.uucaaCuaauaccaggauaggg	1	1	GDM
.uucaaguaauaccaggauaggg	10	1	GDM
.uucaaguaauaccaggauaggg	34	1	GDM
.Gucaaguaauaccaggauaggg	4	1	GDM
.uucaaguaauaccaggauCggc	1	1	GDM
.uucaaguaauaccaggauaggg	12	1	GDM
.uucaaguaauaccaggauagggU	1339	1	GDM
.uucaaguaauaccaggauaggg	6481	0	GDM
.uucaaguaauaccaggauagCc	1	1	GDM
.uuUaaguaauaccaggauaggg	7	1	GDM
.uucaaguaauaccaggauaggg	35	1	GDM
.uucaaguaauaccaggauaggg	27	1	GDM
.uucaaguaauaccaggauGggc	19	1	GDM
.uucaaguaauaccaggauaggg	34	1	GDM
.uucaaguaauaccaggauAgc	20	1	GDM
.uucaagAaaaccaggauaggg	2	1	GDM
.uucaaguaauaccaggauagAc	14	1	GDM
.uucaaguaauaccaggUauaggg	2	1	GDM
.uucaaguaauaccaggauaggg	2	1	GDM
.uucaaguaauaccaggauaggg	35	1	GDM
.uucaaguaauaccaggauGggc	19	1	GDM
.uucaaguaauaccaggauaggg	43	1	GDM
.uucaaguaauaccaggauaggg	43	1	GDM
.uucaaguaauaccaggauGggc	19	1	GDM
.uucaaguaauaccaggauaggg	4	1	GDM
.uucaaguaauaccaggauaggg	4	1	GDM
.uucaaguaauaccaggauUgc	3	1	GDM
.uucaaguaauaccaggauaggg	43	1	GDM
.uucaaguaauaccaggauaggg	4	1	GDM
.uCaaguaauaccaggauaggg	47	1	GDM
.uuUaaguaauaccaggauaggg	7	1	GDM
.uucaaguaauaccaggauagggA	279	1	GDM
.uucaaguaauaccaggauAgc	20	1	GDM
.uucaaguaauaccaggauagggU	1339	1	GDM
.uucaCguaauaccaggauaggg	1	1	GDM
.uucaaguaauaccaggauaggg	34	1	GDM
.uucaaguaauaccaggUuaggg	6	1	GDM
.uCaaguaauaccaggauaggg	47	1	GDM
.uucaaguaauaccaggauAgc	20	1	GDM
.uucaaguaauaccaggauaggg	12	1	GDM

Mature

Star

Sequence	Count	Score	Category
uggcgaagcgcguggccucg <u>uucaaguaauccaggauaggcugucagguc</u> ccaauugggcuuauuc <u>uugguuacuugcagggg</u> acgcgggcccuggacgcccggcaucc			
.....uucaaguaauUcaggauaggc.....	2231	1	GDM
.....uucaaguaauUcaggauaggc.....	2231	1	GDM
.....uucaaguaauccagAauaggc.....	4	1	GDM
.....uucaaUuaauccaggauaggc.....	6	1	GDM
.....uucaaguaauccaggauaggA.....	279	1	GDM
.....uucaaguaauccaggauagUc.....	2	1	GDM
.....Cucaaguaauccaggauaggc.....	33	1	GDM
.....uCaaguaauccaggauaggc.....	47	1	GDM
.....uucaaguaauccaggauaggA.....	279	1	GDM
.....Cucaaguaauccaggauaggc.....	33	1	GDM
.....uucaaguaauGcaggauaggc.....	1	1	GDM
.....Nucaaguaauccaggauaggc.....	1	1	GDM
.....uucUaguaauccaggauaggc.....	11	1	GDM
.....uucaaguaauccaggaCaggc.....	21	1	GDM
.....uucaaguaauccaggauaggc.....	6481	0	GDM
.....Gucaaguaauccaggauaggc.....	4	1	GDM
.....uucaaguaauccGggauaggc.....	35	1	GDM
.....uucaGguaauccaggauaggc.....	32	1	GDM
.....uucaaguaauccUggauaggc.....	12	1	GDM
.....uucaaguaauccaCgauaggc.....	1	1	GDM
.....uucaagCaaauccaggauaggc.....	17	1	GDM
.....uucaaguaauccaAgauaggc.....	73	1	GDM
.....uucaagAaaauccaggauaggc.....	44	1	GDM
.....uucaaguaauccaAgauaggc.....	73	1	GDM
.....uucaaguaauccaggauagAcu.....	153	1	GDM
.....uucaaguaauccaggauaggAu.....	46	1	GDM
.....uucaaguaauccaggCuaggc.....	15	1	GDM
.....uucaaguaauccaggCuaggc.....	15	1	GDM
.....uucaaguaauAaccaggauaggc.....	27	1	GDM
.....uucaaNuauccaggauaggc.....	10	1	GDM
.....uucaaguaauccUaggauaggc.....	941	1	GDM
.....uucaaguaauccaggUuaggc.....	72	1	GDM
.....uucaaguaauccaggauagCcu.....	15	1	GDM
.....uGcaaguaauccaggauaggc.....	18	1	GDM
.....uucaaguaauccaggauaggcC.....	6452	1	GDM
.....uucaaguaauccagAauaggc.....	76	1	GDM
.....uucaaguaauccaggaGaggc.....	8	1	GDM
.....uucaaguaauUcaggauaggc.....	258	1	GDM
.....uucaaUuaauccaggauaggc.....	27	1	GDM
.....uucaaguaauccaggauagUcu.....	15	1	GDM
.....uucaaguaUuccaggauaggc.....	31	1	GDM
.....uucaaguaauccGggauaggc.....	342	1	GDM
.....uucaaguaauccaggauGggc.....	260	1	GDM
.....uucaaguaauccaggauaggGu.....	9	1	GDM
.....uucaaguCaucaggauaggc.....	10	1	GDM
.....uucaaguaauccaggauaggAu.....	46	1	GDM
.....uucaaCuauccaggauaggc.....	4	1	GDM
.....uCaaguaauccaggauaggc.....	505	1	GDM
.....uucaaguaauccaggUuaggc.....	72	1	GDM
.....uucaaguaauccaggGuaggc.....	329	1	GDM
.....uucaaguaaGccaggauaggc.....	5	1	GDM
.....uucaaguaauccaggauCggc.....	14	1	GDM
.....uucaaAuauccaggauaggc.....	75	1	GDM
.....uucaaUuaauccaggauaggc.....	27	1	GDM
.....uAcaaguaauccaggauaggc.....	108	1	GDM
.....uucaaNuauccaggauaggc.....	10	1	GDM
.....uucaaguaaGccaggauaggc.....	5	1	GDM
.....uucaaguaauccagAauaggc.....	76	1	GDM
.....uucaaguaauccaggauaUgc.....	17	1	GDM
.....uucaaguaauccaggaCaggc.....	253	1	GDM
.....uucaaguaauccaggauagUcu.....	15	1	GDM
.....uGcaaguaauccaggauaggc.....	18	1	GDM
.....uucaaguaauccaggauaggc.....	31	1	GDM
.....uucaaguaauccUaggauaggc.....	941	1	GDM
.....Nucaaguaauccaggauaggc.....	17	1	GDM
.....uucCaguaauccaggauaggc.....	18	1	GDM
.....uucaaguaauGcaggauaggc.....	7	1	GDM
.....uucaaguaauccGggauaggc.....	342	1	GDM
.....uucGaguaauccaggauaggc.....	388	1	GDM
.....uucNaguaauccaggauaggc.....	8	1	GDM

Mature

Star

uggcgaaagccgugggccuugcaaguaauccaggauaggcuugcaggucuccaauuggccuaauucugguuacuugcaggggacgcgggcccuggacgccggcaucc

.....uuccaagGaauccaggauaggcu.....	15	1	GDM
.....uuccaaguGauccaggauaggcu.....	187	1	GDM
.....uuccaaguaauccagAauaggcu.....	76	1	GDM
.....uuccaaguaauccUggauaggcu.....	84	1	GDM
.....uuccaaAuaauccaggauaggcu.....	75	1	GDM
.....uuccaaguaaUcaggauaggcu.....	258	1	GDM
.....uuccaaguaaUccaggauaggcu.....	9	1	GDM
.....uuccNaguaauccaggauaggcu.....	8	1	GDM
.....uuccaaNuaauccaggauaggcu.....	10	1	GDM
.....uuccaUguaauccaggauaggcu.....	42	1	GDM
.....uuUaaguaauccaggauaggcu.....	93	1	GDM
.....uuccaaguaaCccaggauaggcu.....	360	1	GDM
.....uuUaaguaauccaggauaggcu.....	93	1	GDM
.....uuccaaguaauccaggauaggcC.....	6452	1	GDM
.....uuccGaguaauccaggauaggcu.....	388	1	GDM
.....uuccaaguaaUcaggauaggcu.....	941	1	GDM
.....uCCaaguaauccaggauaggcu.....	505	1	GDM
.....uuccaaguaauccaggauaggcu.....	73867	0	GDM
.....uuccaaguaauccaggauaCgcu.....	2	1	GDM
.....uuccaaguaaCccaggauaggcu.....	360	1	GDM
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.....uuccaaguUauccaggauaggcu.....	24	1	GDM
.....uuccaaguaaUcaggauaggcu.....	54	1	GDM
.....uuccaaguaauccaggauaggUu.....	236	1	GDM
.....uuccaaguaauccaggGuaggcu.....	329	1	GDM
.....uuccaaguUauccaggauaggcu.....	24	1	GDM
.....uuGaaaguaauccaggauaggcu.....	4	1	GDM
.....uuccaGguaauccaggauaggcu.....	330	1	GDM
.....uuccaaguaauccaggauCggcu.....	14	1	GDM
.....uuccaaguaauccaggauaggcu.....	3	1	GDM
.....uuccaagCaauccaggauaggcu.....	216	1	GDM
.....uuccaaguaauccaggCuaggcu.....	15	1	GDM
.....uuccaaguaauccaggUuaggcu.....	72	1	GDM
.....uGcaaguaauccaggauaggcu.....	18	1	GDM
.....uuccaaguaauccaCgauaggcu.....	8	1	GDM
.....uuccaaCuaauccaggauaggcu.....	4	1	GDM
.....uuccaaguaauccUggauaggcu.....	84	1	GDM
.....uuccaaguaCuccaggauaggcu.....	24	1	GDM
.....uAcaaguaauccaggauaggcu.....	108	1	GDM
.....uuccaaguaauccaggauaggUu.....	236	1	GDM
.....uuccaaguaauccCggauaggcu.....	20	1	GDM
.....uuccaaguaauccaggauaAgcu.....	65	1	GDM
.....uuccaaguGauccaggauaggcu.....	187	1	GDM
.....uNcaaguaauccaggauaggcu.....	32	1	GDM
.....uuccaaguaauccaggauagCcu.....	15	1	GDM
.....uuccaaguaauccaggauaggcu.....	3	1	GDM
.....uuccaaguaauccCggauaggcu.....	20	1	GDM
.....uuccaaguaauccaggauaggcG.....	643	1	GDM
.....uuccaaguaauccaAgauaggcu.....	73	1	GDM
.....uuccaaguaauccaggauUggcu.....	49	1	GDM
.....uuccaagCaauccaggauaggcu.....	216	1	GDM
.....Aucaaguaauccaggauaggcu.....	139	1	GDM
.....uuccaaguaauccagCauaggcu.....	3	1	GDM
.....uuccaaguaaUcaggauaggcu.....	1	1	GDM
.....uuccaGguaauccaggauaggcu.....	330	1	GDM
.....uuccCaguaauccaggauaggcu.....	18	1	GDM
.....uNcaaguaauccaggauaggcu.....	32	1	GDM
.....uuccaaguaauccaggauaggGu.....	9	1	GDM
.....uuccaaguaauccaUgauaggcu.....	36	1	GDM
.....uuccaaguaauccaggauGggcu.....	260	1	GDM
.....uuccaaguaauccaUgauaggcu.....	36	1	GDM
.....uuccaaguaauccagggaAaggcu.....	42	1	GDM
.....uuccaaguaauccaggauaAgcu.....	65	1	GDM
.....uuccUaguaauccaggauaggcu.....	102	1	GDM
.....uuccaaguaauccaggauaCgcu.....	2	1	GDM
.....uuccaaguaUuccaggauaggcu.....	31	1	GDM
.....uuccaaguaauccaggauaggcG.....	643	1	GDM
.....uuccaagGaauccaggauaggcu.....	15	1	GDM
.....uuccaagGaauccaggauaggcu.....	15	1	GDM
.....uuAaguaauccaggauaggcu.....	21	1	GDM

Mature

Star

uggcgaagccgugggccucguucaaguaauccaggauaggcugugcaggucccaauugggccuauucuugguuacuugcaggggacgcgggcccuggacgcggcaucc

.....uuGaaguaauccaggauaggcu.....	4	1	GDM
.....Cucaaguaauccaggauaggcu.....	447	1	GDM
.....uucaaguaaCccaggauaggcu.....	360	1	GDM
.....uucaaguaauccaggauaggcA.....	3415	1	GDM
.....Cucaaguaauccaggauaggcu.....	447	1	GDM
.....uucaaguaauccaggauaggcA.....	3415	1	GDM
.....uucaCguaauccaggauaggcu.....	4	1	GDM
.....uucaaguaauccaggauaggAu.....	46	1	GDM
.....uucaaguaaAccaggauaggcu.....	27	1	GDM
.....uucaaguaauccaggauaggcA.....	3415	1	GDM
.....uucaaguaauccaggGuaggcu.....	329	1	GDM
.....uucaGguaauccaggauaggcu.....	330	1	GDM
.....uucaaguaauccaggauagUcu.....	15	1	GDM
.....uucaaguaauccaggauaUgcu.....	17	1	GDM
.....uucaagAaauccaggauaggcu.....	44	1	GDM
.....uucaaguaauccaggAaggcu.....	8	1	GDM
.....uucaUguaauccaggauaggcu.....	42	1	GDM
.....uucaaguCauccaggauaggcu.....	10	1	GDM
.....uucaaguaauccaggAaggcu.....	253	1	GDM
.....uucaaguaauccaUgauaggcu.....	36	1	GDM
.....uucaaguaauccaggauUggcu.....	49	1	GDM
.....uucaaguaauccaggauGggcu.....	260	1	GDM
.....uucaaguaauccaggauCggcu.....	14	1	GDM
.....uucaaguaGuccaggauaggcu.....	331	1	GDM
.....uucaagAaauccaggauaggcu.....	44	1	GDM
.....uucaaguaauccaggauUggcu.....	49	1	GDM
.....uCaaguaauccaggauaggcu.....	505	1	GDM
.....uucaaguaauAaccaggauaggcu.....	54	1	GDM
.....Gucaaguaauccaggauaggcu.....	13	1	GDM
.....uucaaguaCuccaggauaggcu.....	24	1	GDM
.....uNcaaguaauccaggauaggcu.....	32	1	GDM
.....uucUaguaauccaggauaggcu.....	102	1	GDM
.....uucaaguaauccUggauaggcu.....	84	1	GDM
.....uucaaguaauccaggauaggcu.....	73867	0	GDM
.....uucaaguaauccaggauaggcu.....	31	1	GDM
.....uucaaguaauccaggauaUgcu.....	17	1	GDM
.....uucaaguaCuccaggauaggcu.....	24	1	GDM
.....uucaaguaauccaggAaggcu.....	42	1	GDM
.....uucaaguaauccaggAaggcu.....	253	1	GDM
.....uucaaguaauccaggauagCcu.....	15	1	GDM
.....uucaaguaGuccaggauaggcu.....	331	1	GDM
.....uucaaguaaAccaggauaggcu.....	27	1	GDM
.....uucaaguGauccaggauaggcu.....	187	1	GDM
.....uucGaguaauccaggauaggcu.....	388	1	GDM
.....uucaaguaauccagUauaggcu.....	9	1	GDM
.....uucaagCaauccaggauaggcu.....	216	1	GDM
.....Gucaaguaauccaggauaggcu.....	13	1	GDM
.....uucaaguaauccaggauaggcC.....	6452	1	GDM
.....uucaaguaauccGggauaggcu.....	342	1	GDM
.....uucaaguaauccaggauaggGu.....	9	1	GDM
.....uuUaaguaauccaggauaggcu.....	93	1	GDM
.....uucaaguaauccaggauaAgcu.....	65	1	GDM
.....uucaCguaauccaggauaggcu.....	4	1	GDM
.....Nucaaguaauccaggauaggcu.....	17	1	GDM
.....uucaaguaauccaggauagAcu.....	153	1	GDM
.....uucaaguaauccaggauagAcu.....	153	1	GDM
.....uucaaguaauccaggauaggcu.....	31	1	GDM
.....uucaaCuaauccaggauaggcu.....	4	1	GDM
.....uucaaguaauccaggAaggcu.....	42	1	GDM
.....uucaaUuaauccaggauaggcu.....	27	1	GDM
.....uucaaguaauccaggAaggcu.....	8	1	GDM
.....Nucaaguaauccaggauaggcu.....	17	1	GDM
.....Aucaaguaauccaggauaggcu.....	139	1	GDM
.....uuGaaguaauccaggauaggcu.....	4	1	GDM
.....uucaaguaauccaggauaggcG.....	643	1	GDM
.....Aucaaguaauccaggauaggcu.....	139	1	GDM
.....uucaaguaauccagCauaggcu.....	3	1	GDM
.....uucaaguaauccCggauaggcu.....	20	1	GDM
.....Cucaaguaauccaggauaggcu.....	447	1	GDM
.....uuAaguaauccaggauaggcu.....	21	1	GDM

Mature

Star

Sequence	Count	Count	Category
uggcgaagcgcggccucg <u>uucaaguaauccaggauaggcugucagguc</u> ccaauggg <u>ccuauuc</u> uugguu <u>acuugc</u> acgggacgcgggcccuggacgccggcaucc			
.....uucaaguU <u>auccaggauaggcu</u>	24	1	GDM
.....uucaaguu <u>Ucaggauaggcu</u>	258	1	GDM
.....uucNaguu <u>auccaggauaggcu</u>	8	1	GDM
.....uucaaguu <u>auccaggUauaggcu</u>	9	1	GDM
.....uucaU <u>guauccaggauaggcu</u>	42	1	GDM
.....uucaaguu <u>auccaggauaggcu</u>	73867	0	GDM
.....uucaaguu <u>aaGccaggauaggcu</u>	5	1	GDM
.....uucaa <u>luauccaggauaggcu</u>	75	1	GDM
.....uucaaguu <u>auccaCgauaggcu</u>	8	1	GDM
.....uucaaguu <u>Uuccaggauaggcu</u>	31	1	GDM
.....u <u>uA</u> caaguu <u>auccaggauaggcu</u>	108	1	GDM
.....uucCaguu <u>auccaggauaggcu</u>	18	1	GDM
.....uucaaguu <u>aaUaccaggauaggcu</u>	54	1	GDM
.....uucaaguu <u>Guccaggauaggcu</u>	331	1	GDM
.....uucaaguu <u>auccaggauaggUu</u>	236	1	GDM
.....Gucaaguu <u>auccaggauaggcu</u>	13	1	GDM
.....uu <u>uA</u> aaguu <u>auccaggauaggcu</u>	21	1	GDM
.....uucaaguu <u>auccaggauaggcuA</u>	158	1	GDM
.....uucaaguu <u>auccaggauaggcuG</u>	84	0	GDM
.....uucaaguu <u>auccaggauaggcAg</u>	3	1	GDM
.....uucaaguu <u>Gauccaggauaggcug</u>	1	1	GDM
.....Cucaaguu <u>auccaggauaggcug</u>	1	1	GDM
.....uucaaguu <u>auccaggauaggUug</u>	2	1	GDM
.....uucaaguu <u>auccaggauaggcuG</u>	84	0	GDM
.....uucaaguu <u>auccaggauaggcuA</u>	158	1	GDM
.....uucaaguu <u>auccaggauGggcug</u>	1	1	GDM
.....uucaaguu <u>auccaggauaggcuU</u>	2224	1	GDM
.....uucaaguu <u>auccaggauaggcuU</u>	2224	1	GDM
.....uucaaguu <u>auccaggauaggcuU</u>	2224	1	GDM
.....uucaaguu <u>auccaggauaggcug</u>	84	0	GDM
.....uucaaguu <u>auccaggauaggcug</u>	1	1	GDM
.....uucaaguu <u>auccaggUuaggcug</u>	2	1	GDM
.....uucaaguu <u>auccaggauaggcuC</u>	148	1	GDM
.....uucaaguu <u>auccaggauaggcuC</u>	148	1	GDM
.....uucaaguu <u>Uuccaggauaggcug</u>	1	1	GDM
.....uucaaguu <u>auccaggauaggcuA</u>	158	1	GDM
.....uucaaguu <u>auUcaggauaggcug</u>	1	1	GDM
.....uucaaguu <u>auccaggauaggcGg</u>	4	1	GDM
.....uucaaguu <u>auccaggauaggcug</u>	1	1	GDM
.....uucaaguu <u>auccaggUuaggcug</u>	2	1	GDM
.....uucaaguu <u>auccaggauaggcuC</u>	148	1	GDM
.....uucaaguu <u>auccaggauaggcugu</u>	247	0	GDM
.....uucaaguu <u>auccaggauaggUcugu</u>	1	1	GDM
.....uucaaguu <u>auccaAgauaggcugu</u>	1	1	GDM
.....uucaaguu <u>auccaggauaggCcugu</u>	1	1	GDM
.....uucaaguu <u>auccaggauaggcugC</u>	20	1	GDM
.....uucaaguu <u>auccaggauaggcugC</u>	20	1	GDM
.....u <u>C</u> caaguu <u>auccaggauaggcugu</u>	1	1	GDM
.....uucaaguu <u>auccaggauaggcCgu</u>	3	1	GDM
.....uucaaguu <u>auccaggauaggcugA</u>	165	1	GDM
.....uucaaguu <u>auccaggauaggcuCu</u>	17	1	GDM
.....uucaaguu <u>auccaggauaggcuAu</u>	214	1	GDM
.....uucaaguu <u>auccaggauaggcuUu</u>	1108	1	GDM
.....uucaaguu <u>auccaggauaggcugA</u>	165	1	GDM
.....uucaag <u>Ca</u> u <u>ccaggauaggcugu</u>	2	1	GDM
.....uucaaguu <u>auccaggauaggcuCu</u>	17	1	GDM
.....uucaaguu <u>auccaggauaggcugC</u>	20	1	GDM
.....uucaaguu <u>auccaggauaggcuAu</u>	214	1	GDM
.....uucaaguu <u>auccaggauaggcugu</u>	2	1	GDM
.....uucaaguu <u>auccaggauaggcCgu</u>	3	1	GDM
.....uucaaguu <u>auccaggauaggcug</u>	1	1	GDM
.....uucaaguu <u>auccaggauaggcuUu</u>	1108	1	GDM
.....uucaaguu <u>Guccaggauaggcugu</u>	3	1	GDM
.....uucaaguu <u>auccaggauaggcugG</u>	5	1	GDM
.....uucaaguu <u>auccaggauaggcugu</u>	247	0	GDM
.....uucaaguu <u>auccaggauaggcuAu</u>	214	1	GDM
.....uucGaguu <u>auccaggauaggcugu</u>	1	1	GDM
.....uucaaguu <u>auccaggauaggcugu</u>	247	0	GDM
.....uucaaguu <u>auccaggauaggcAg</u>	1	1	GDM
.....uucaaguu <u>auccaggauaggcugu</u>	2	1	GDM

Mature

Star

Sequence	Count	Score	Category
uggcgaagcgcgugggccucg	2	1	GDM
.....uucaaguaauccaggGuaggcugu.....	1108	1	GDM
.....uucaaguaauccaggauaggcuUu.....	17	1	GDM
.....uucaaguaauccaggauaggcuCu.....	1	1	GDM
.....uucaUguaauccaggauaggcugu.....	165	1	GDM
.....uucaaguaauccaggauaggcugA.....	1	1	GDM
.....uucaaguaauccaggauaggcugAg.....	1	1	GDM
.....ucaaguaGuccaggauagg.....	65	0	GDM
.....ucaaguaauccaggauagg.....	65	0	GDM
.....ucaagCaauccaggauagg.....	1	1	GDM
.....ucaaguaaCccaggauagg.....	7	1	GDM
.....ucaaguaauccaggauagA.....	65	0	GDM
.....ucaaguaauccaggauagA.....	7	1	GDM
.....ucaaguGauccaggauagg.....	1	1	GDM
.....ucaaguaauccaggauagA.....	7	1	GDM
.....ucaaguaauccaggauaggc.....	11	0	GDM
.....ucaaguaaUcUaggauaggc.....	2	1	GDM
.....ucaaguaauccaggauaggU.....	3	1	GDM
.....ucaaguaauccaggauaggU.....	3	1	GDM
.....ucaaguaauccaggauaggc.....	11	0	GDM
.....ucaaguaauUcaggauaggc.....	1	1	GDM
.....ucaGguaauccaggauaggcu.....	2	1	GDM
.....uUaaguaauccaggauaggcu.....	13	1	GDM
.....ucaaguaGuccaggauaggcu.....	2	1	GDM
.....ucaaguaaUcUaggauaggcu.....	7	1	GDM
.....ucaagAaauccaggauaggcu.....	1	1	GDM
.....ucaaguaauccaggauaggcC.....	24	1	GDM
.....ucGaguaauccaggauaggcu.....	2	1	GDM
.....ucaaguaauccaggauaggcC.....	24	1	GDM
.....ucaaguaauccaggauaggUu.....	1	1	GDM
.....ucaaguaaCccaggauaggcu.....	2	1	GDM
.....ucaaguaauccaggauaggcA.....	14	1	GDM
.....ucaaguaauccaAgauaggcu.....	3	1	GDM
.....ucaaguaauccaggauaggcA.....	14	1	GDM
.....ucaaguaaUcUaggauaggcu.....	7	1	GDM
.....ucaaguaauccaggauaggcu.....	285	0	GDM
.....ucaagCaauccaggauaggcu.....	1	1	GDM
.....ucaaguaaCccaggauaggcu.....	2	1	GDM
.....ucaaguaauccaggGuaggcu.....	1	1	GDM
.....Acaaguaauccaggauaggcu.....	2	1	GDM
.....Ccaaguaauccaggauaggcu.....	2	1	GDM
.....ucUaguaauccaggauaggcu.....	2	1	GDM
.....ucaaguaauccaggauaggcu.....	285	0	GDM
.....uUaaguaauccaggauaggcu.....	13	1	GDM
.....ucaaguaauccaggAaggcu.....	2	1	GDM
.....ucaaguaauccaggauaggcA.....	14	1	GDM
.....ucaaguaauccaggauaggcG.....	1	1	GDM
.....ucaaguaauccaggauaggcC.....	24	1	GDM
.....ucaaguaauccaggauGggcu.....	2	1	GDM
.....ucaaguaauccaggauaggcu.....	285	0	GDM
.....ucaaguaauccaggauaggcGg.....	1	1	GDM
.....ucaaguaauccaggauaggcuA.....	1	1	GDM
.....ucaaguaauccaggauaggcug.....	7	0	GDM
.....ucaaguaauccaggauaggcug.....	7	0	GDM
.....ucaaguaauccaggauaggcugu.....	2	0	GDM
.....ucaaguaauccaggauaggcugC.....	1	1	GDM
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.....caaguaauccaggauaggcu.....	2	0	GDM
.....aaguaauccaggauaggU.....	1	1	GDM
.....aaguaauccaggauaggcC.....	1	1	GDM
.....aaguaauccaggauaggcu.....	6	0	GDM
.....aaguaauccaggauaggcA.....	2	1	GDM
.....aaguaauccaggauaggcu.....	6	0	GDM
.....ccuauucUgguuacuugca.....	1	0	GDM
.....Cucaaguaauccaggauaggcu.....	3	1	Z3_
.....uucaaguaaCccaggaua.....	2	1	Z3_
.....uucaagGaauccaggaua.....	2	1	Z3_
.....uucaaguaauccaggaua.....	37	0	Z3_

Mature

Star

Sequence	Mature Count	Star Count	Label
uggcgaagcccguggccucg <u>u</u> uCaagua <u>a</u> u <u>cc</u> aggau <u>ag</u> g <u>g</u> cu <u>g</u> u <u>g</u> c <u>ag</u> g <u>u</u> cc <u>aa</u> u <u>gg</u> g <u>g</u> cc <u>u</u> au <u>u</u> cu <u>g</u> g <u>u</u> u <u>ac</u> u <u>g</u> ca <u>cg</u> gggac <u>g</u> cg <u>g</u> g <u>g</u> cc <u>u</u> ggac <u>g</u> cc <u>g</u> gca <u>u</u> cc	1	1	Z3_
.....uCaagua <u>a</u> u <u>cc</u> aggau <u>a</u>	1	1	Z3_
.....uuc <u>aa</u> u <u>aa</u> u <u>cc</u> aggau <u>ag</u>	1	1	Z3_
.....uuc <u>a</u> G <u>ua</u> u <u>cc</u> aggau <u>ag</u>	1	1	Z3_
.....uu <u>U</u> a <u>ag</u> ua <u>u</u> u <u>cc</u> aggau <u>ag</u>	2	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>a</u>	2	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u>	17	0	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	1	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	23	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> agg <u>a</u>	2	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u>	248	1	Z3_
.....uu <u>U</u> a <u>ag</u> ua <u>u</u> u <u>cc</u> aggau <u>ag</u> g.....	9	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	17	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	8	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	1	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>a</u> C <u>g</u>	2	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	1	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	13	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	7	1	Z3_
.....uC <u>C</u> a <u>ag</u> ua <u>u</u> u <u>cc</u> aggau <u>ag</u> g.....	34	1	Z3_
.....uC <u>C</u> a <u>ag</u> ua <u>u</u> u <u>cc</u> aggau <u>ag</u> g.....	16	1	Z3_
.....uuc <u>U</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	2	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	3	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> U.....	37	1	Z3_
.....uuc <u>a</u> G <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	20	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	4126	0	Z3_
.....uuc <u>G</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	14	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	10	1	Z3_
.....uu <u>u</u> u <u>aa</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	1	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	13	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	1	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	5	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	2	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	13	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	3	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	20	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	27	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	10	1	Z3_
.....uuc <u>C</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	1	1	Z3_
.....uuc <u>a</u> u <u>aa</u> u <u>cc</u> aggau <u>ag</u> g.....	7	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	1	1	Z3_
.....u <u>u</u> u <u>aa</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	10	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	1	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	13	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	6	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	2	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	1	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	2	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	2	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	7	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	5	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	2	1	Z3_
.....uuc <u>G</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	3	1	Z3_
.....uG <u>C</u> a <u>ag</u> ua <u>u</u> u <u>cc</u> aggau <u>ag</u> g.....	2	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	3	1	Z3_
.....uuc <u>U</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	1	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	2	1	Z3_
.....uA <u>C</u> a <u>ag</u> ua <u>u</u> u <u>cc</u> aggau <u>ag</u> g.....	2	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	5	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	1	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	1	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	1068	0	Z3_
.....uu <u>U</u> a <u>ag</u> ua <u>u</u> u <u>cc</u> aggau <u>ag</u> g.....	1	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	4	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	1	1	Z3_
.....uC <u>C</u> a <u>ag</u> ua <u>u</u> u <u>cc</u> aggau <u>ag</u> g.....	9	1	Z3_
.....uuc <u>a</u> G <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	5	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	1	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	1	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	3	1	Z3_
.....uuc <u>a</u> g <u>ua</u> u <u>cc</u> aggau <u>ag</u> g.....	447	1	Z3_

Mature

Star

uggcgaaagccgugggccucguucaaguaauccaggauaggcugugcaggucccaaugggccuauucugguuacugcacggggacgcgggcccuggacgcggcaucc

.....uucaaguaa <u>u</u> ccaggauaggA.....	38	1	Z3_
.....uucaaguaa <u>u</u> ccaggGuaggc.....	3	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaAgc.....	1	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggc.....	8	1	Z3_
.....uucaaguaa <u>u</u> ccaggauUgc.....	1	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggG.....	1	1	Z3_
.....uucaaguaa <u>u</u> ccaggauCaggc.....	2	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggU.....	244	1	Z3_
.....uucaaguaa <u>u</u> ccaggauUggc.....	1	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggc.....	4	1	Z3_
.....uucaaguaa <u>u</u> ccaggCuaggc.....	1	1	Z3_
.....Cucaaguaa <u>u</u> ccaggauaggc.....	6	1	Z3_
.....uucaUguaa <u>u</u> ccaggauaggc.....	1	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggc.....	5	1	Z3_
.....uucaaAuaa <u>u</u> ccaggauaggc.....	1	1	Z3_
.....uucaaguaa <u>u</u> ccaggauagAC.....	1	1	Z3_
.....uuAaaguaa <u>u</u> ccaggauaggcu.....	2	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcG.....	166	1	Z3_
.....uucUaguaa <u>u</u> ccaggauaggcu.....	16	1	Z3_
.....Nucaaguaa <u>u</u> ccaggauaggcu.....	10	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcC.....	1798	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggUu.....	58	1	Z3_
.....uucaUguaa <u>u</u> ccaggauaggcu.....	13	1	Z3_
.....Aucaaguaa <u>u</u> ccaggauaggcu.....	27	1	Z3_
.....uucaCguaa <u>u</u> ccaggauaggcu.....	5	1	Z3_
.....uucaaguaa <u>u</u> ccaggCuaggcu.....	7	1	Z3_
.....uucGaguaa <u>u</u> ccaggauaggcu.....	110	1	Z3_
.....uucaaguaa <u>u</u> ccaggUuaggcu.....	15	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcA.....	845	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcG.....	6	1	Z3_
.....uucaaAuaa <u>u</u> ccaggauaggcu.....	12	1	Z3_
.....uucaaguaa <u>u</u> ccaggCauaggcu.....	1	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcu.....	1	1	Z3_
.....uucaaguaa <u>u</u> ccaggauUgc.....	7	1	Z3_
.....uucaaguaa <u>u</u> ccaggGuaggcu.....	82	1	Z3_
.....uucNaguaa <u>u</u> ccaggauaggcu.....	5	1	Z3_
.....Cucaaguaa <u>u</u> ccaggauaggcu.....	118	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggAu.....	6	1	Z3_
.....uucaaCuaa <u>u</u> ccaggauaggcu.....	1	1	Z3_
.....uucaaguaa <u>u</u> ccaggAauaggcu.....	15	1	Z3_
.....uucaaguaa <u>u</u> ccaggCgauaggcu.....	4	1	Z3_
.....uucaaguaa <u>u</u> ccaggUgauaggcu.....	4	1	Z3_
.....Gucaaguaa <u>u</u> ccaggauaggcu.....	11	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggCcu.....	3	1	Z3_
.....uucaaNuua <u>u</u> ccaggauaggcu.....	3	1	Z3_
.....uucaaguaa <u>u</u> ccaggauGggcu.....	63	1	Z3_
.....uucCaguaa <u>u</u> ccaggauaggcu.....	2	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcu.....	87	1	Z3_
.....uucaagCaa <u>u</u> ccaggauaggcu.....	47	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcu.....	74	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcu.....	14	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcu.....	58	1	Z3_
.....uNcaaguaa <u>u</u> ccaggauaggcu.....	1	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcu.....	1	1	Z3_
.....uucaaguaa <u>u</u> ccaggAaggcu.....	5	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcu.....	21	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggUcu.....	4	1	Z3_
.....uucaaguaa <u>u</u> ccaggauCggcu.....	4	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcu.....	210	1	Z3_
.....uucaagUaa <u>u</u> ccaggauaggcu.....	4	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcu.....	18165	0	Z3_
.....uucaaUuaa <u>u</u> ccaggauaggcu.....	6	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcu.....	12	1	Z3_
.....uucaaguCa <u>u</u> ccaggauaggcu.....	1	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcu.....	2	1	Z3_
.....uucaagAaa <u>u</u> ccaggauaggcu.....	4	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcu.....	17	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcu.....	1	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcu.....	7	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcu.....	5	1	Z3_

Mature

Star

uggcgaagcgcgugggccucguucaaguaauccaggauaggcugugcaggucccaaugggccuaauucugguuacuugcacgggacgcgggcccuggacgcggcaucc

.....uuUaaguaauccaggauaggcu.....	19	1	Z3_
.....uCaaguaauccaggauaggcu.....	109	1	Z3_
.....uucaaguaauccaggauagA <u>c</u> u.....	28	1	Z3_
.....uGcaaguaauccaggauaggcu.....	2	1	Z3_
.....uucaaguaauccGggauaggcu.....	76	1	Z3_
.....uAcaaguaauccaggauaggcu.....	27	1	Z3_
.....uucaGguaauccaggauaggcu.....	85	1	Z3_
.....uucaagGaauccaggauaggcu.....	4	1	Z3_
.....uuGaaguaauccaggauaggcu.....	2	1	Z3_
.....uucaaguaauA <u>c</u> aggauaggcu.....	8	1	Z3_
.....uucaaguaauccaggauUggcu.....	15	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcu.....	6	1	Z3_
.....uucaaguG <u>u</u> auccaggauaggcu.....	46	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcu.....	47	1	Z3_
.....uucaaguaa <u>u</u> ccaggauA <u>g</u> cu.....	14	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggG <u>u</u>	1	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggU <u>u</u> g.....	1	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggc <u>u</u> g.....	1	1	Z3_
.....uucaaguaa <u>u</u> ccaggG <u>u</u> aggc <u>u</u> g.....	1	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcuA.....	44	1	Z3_
.....uucaaguaa <u>u</u> ccaggauagC <u>u</u> g.....	1	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggc <u>u</u> g.....	20	0	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcuC.....	50	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcuU.....	534	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggc <u>u</u> C.....	3	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggc <u>u</u> gA.....	48	1	Z3_
.....Cucaaguaa <u>u</u> ccaggauaggc <u>u</u> g.....	2	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggc <u>u</u> g.....	1	1	Z3_
.....uCaaguaa <u>u</u> ccaggauaggc <u>u</u> g.....	1	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggc <u>u</u> Cu.....	7	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggc <u>u</u> A <u>u</u>	73	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcuU <u>u</u>	336	1	Z3_
.....uucaaguaG <u>u</u> ccaggauaggc <u>u</u> g.....	1	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggc <u>u</u> g.....	65	0	Z3_
.....uucaaguaaC <u>u</u> ccaggauaggc <u>u</u> g.....	1	1	Z3_
.....uucaGguaa <u>u</u> ccaggauaggc <u>u</u> g.....	2	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggc <u>u</u> gCg.....	3	1	Z3_
.....uucaaguaa <u>u</u> ccaggauaggcuA <u>u</u> g.....	4	1	Z3_
.....ucaaguaa <u>u</u> ccaggauagg.....	1	1	Z3_
.....ucaaguaa <u>u</u> ccaggauagg.....	3	0	Z3_
.....ucaaguaa <u>u</u> ccaggauaggc.....	1	0	Z3_
.....ucaaguaa <u>u</u> ccaggG <u>u</u> aggc <u>u</u>	2	1	Z3_
.....ucaaguaa <u>u</u> ccaggauUg <u>u</u> cu.....	1	1	Z3_
.....ucaaguaa <u>u</u> ccaggauaggc <u>u</u>	1	1	Z3_
.....ucaaguaa <u>u</u> ccaggauaggc <u>u</u>	1	1	Z3_
.....ucaaguaa <u>u</u> ccaggauaggcA.....	1	1	Z3_
.....ucaaguaaC <u>u</u> ccaggauaggc <u>u</u>	1	1	Z3_
.....ucaaguaa <u>u</u> ccaggauaggc <u>u</u>	63	0	Z3_
.....ucaaguaa <u>u</u> ccaggauaggcC.....	7	1	Z3_
.....ucaaguaa <u>u</u> ccaggauaggcG.....	1	1	Z3_
.....Ccaaguaa <u>u</u> ccaggauaggc <u>u</u>	1	1	Z3_
.....ucaaguaa <u>u</u> ccaggauaggc <u>u</u> g.....	1	0	Z3_
.....ucaaguaa <u>u</u> ccaggauaggc <u>u</u> U.....	2	1	Z3_
.....caaguaa <u>u</u> ccaggauaggc <u>u</u>	1	0	Z3_
.....aaguaa <u>u</u> ccaggauaggc <u>u</u>	1	0	Z3_