

Mature

Star

Sequence	Count	Score	Category
cugacauacuuguuccacuc <u>uagcagcGcguaaaauugg</u>	3	1	GDM
..... <u>uagcagcGcguaaaauugg</u>	4259	0	GDM
..... <u>uagcGgcacguaaaauugg</u>	25	1	GDM
..... <u>uagcagcagcuaaaauugA</u>	239	1	GDM
..... <u>uagcagcagcuUaaauugg</u>	1	1	GDM
..... <u>Cagcagcagcuaaaauugg</u>	32	1	GDM
..... <u>uagcGgcacguaaaauugg</u>	25	1	GDM
..... <u>Aagcagcagcuaaaauugg</u>	11	1	GDM
..... <u>uagcUgcacguaaaauugg</u>	3	1	GDM
..... <u>uagcagcagcuaaaauCugg</u>	7	1	GDM
..... <u>uagcagcagcuaaaauAgg</u>	6	1	GDM
..... <u>uagUagcagcuaaaauugg</u>	11	1	GDM
..... <u>uGcagcagcuaaaauugg</u>	2	1	GDM
..... <u>uagcagcagcGaaauugg</u>	2	1	GDM
..... <u>uagcagcagcuaaaauuCG</u>	2	1	GDM
..... <u>uGgcagcagcuaaaauugg</u>	23	1	GDM
..... <u>uagcagcagcuCaauugg</u>	1	1	GDM
..... <u>uagcagcagcuGuaugg</u>	26	1	GDM
..... <u>uagcagUacguaaaauugg</u>	4	1	GDM
..... <u>uagcagcGcguaaaauugg</u>	9	1	GDM
..... <u>uagcagcagcuaaaauCgg</u>	18	1	GDM
..... <u>uagcaAcacguaaaauugg</u>	13	1	GDM
..... <u>Cagcagcagcuaaaauugg</u>	32	1	GDM
..... <u>uagcagcagcuaaaauCauugg</u>	8	1	GDM
..... <u>uGgcagcagcuaaaauugg</u>	23	1	GDM
..... <u>uagcagcagcuaaaauAgg</u>	6	1	GDM
..... <u>uagcagcagcuaaaauugg</u>	4259	0	GDM
..... <u>uagcagcagcuaaaauGgg</u>	5	1	GDM
..... <u>Cagcagcagcuaaaauugg</u>	32	1	GDM
..... <u>uagUagcagcuaaaauugg</u>	11	1	GDM
..... <u>uagcagcagcuaaaauuAg</u>	7	1	GDM
..... <u>Aagcagcagcuaaaauugg</u>	11	1	GDM
..... <u>uagcUgcacguaaaauugg</u>	3	1	GDM
..... <u>uagcagcagcGaaauugg</u>	2	1	GDM
..... <u>uagcagcagcuaaaauCuugg</u>	2	1	GDM
..... <u>uagcagcagcuaaaauGuugg</u>	9	1	GDM
..... <u>uUgcagcagcuaaaauugg</u>	2	1	GDM
..... <u>uagcaNcacguaaaauugg</u>	1	1	GDM
..... <u>uagcagcagcAaaauugg</u>	3	1	GDM
..... <u>uagcagcagcCaaauugg</u>	16	1	GDM
..... <u>uagcagcagcuaGuaugg</u>	26	1	GDM
..... <u>uNgcagcagcuaaaauugg</u>	1	1	GDM
..... <u>uagcagcagcuaaaauGuugg</u>	9	1	GDM
..... <u>uagcagcagcuaaaauugg</u>	4259	0	GDM
..... <u>uagcagcUcguaaaauugg</u>	6	1	GDM
..... <u>uagcagcagcuaaaauuUg</u>	1	1	GDM
..... <u>uagcagcagcuaaCuugg</u>	1	1	GDM
..... <u>uagcagcagcuaaaauCugg</u>	7	1	GDM
..... <u>uagcagcagcuaaaauuAg</u>	7	1	GDM
..... <u>uagcagcagcuaaGuaugg</u>	26	1	GDM
..... <u>uagcagcGcguaaaauugg</u>	9	1	GDM
..... <u>uagcagcagcuaGuaugg</u>	26	1	GDM
..... <u>Gagcagcagcuaaaauugg</u>	1	1	GDM
..... <u>uagcagcagcuaUuaugg</u>	4	1	GDM
..... <u>uagcagcagcuaaaauuAgg</u>	6	1	GDM
..... <u>uagcagcagcuaGaaauugg</u>	15	1	GDM
..... <u>uagcagcagcuaaaauCuugg</u>	2	1	GDM
..... <u>uagcagcagcuaaaauuugC</u>	31	1	GDM
..... <u>uagcagcagcuaaUuaugg</u>	4	1	GDM
..... <u>uGgcagcagcuaaaauugg</u>	23	1	GDM
..... <u>uagcagcagcuaaaauuAg</u>	7	1	GDM
..... <u>uagcaAcacguaaaauugg</u>	13	1	GDM
..... <u>Aagcagcagcuaaaauugg</u>	11	1	GDM
..... <u>uagcagcagcuGaaauugg</u>	15	1	GDM
..... <u>uagcagcagcuaaaauuugC</u>	31	1	GDM
..... <u>uagcagcagcuaaaauuugA</u>	239	1	GDM
..... <u>uagcagcagcuaaaauuCG</u>	18	1	GDM
..... <u>uagcagcagcuaaaauCauugg</u>	8	1	GDM
..... <u>uagcagcagcuaaaauuCG</u>	18	1	GDM
..... <u>uagcagcagcuaaUuaugg</u>	4	1	GDM

Mature

Star

Sequence	Count	Category	Label
cugacauacuuguuccacuc <u>uagcagcagcguaaaauuggcgugagugaaaauauauuaaacaccaauuuacugugcugcuuu</u> agugugacagggauacagcaacua			
.....uagUagcagcguaaaauugg.....	11	1	GDM
.....uagcagcUcguaaaauugg.....	6	1	GDM
.....uagcagcagcguaaGauauugg.....	26	1	GDM
.....uagcagcagcguaaaauGuugg.....	9	1	GDM
.....uagcagcagcguaaaauAugg.....	5	1	GDM
.....uagcagcagcGuaaaauugg.....	15	1	GDM
.....uagcagcacCuaaaaauugg.....	4	1	GDM
.....uagcaAcacguaaaauugg.....	13	1	GDM
.....uagcagcagcguaaaauAugg.....	5	1	GDM
.....Nagcagcagcguaaaauugg.....	2	1	GDM
.....uagcagGacguaaaauugg.....	1	1	GDM
.....uagcagcacAuaaaaauugg.....	4	1	GDM
.....Nagcagcagcguaaaauugg.....	2	1	GDM
.....uagcagcagcguaaaGauugg.....	1	1	GDM
.....uagcagcagcGaaaauugg.....	16	1	GDM
.....uagcagcagcguaaaauGuugg.....	1	1	GDM
.....uaUcagcagcguaaaauugg.....	3	1	GDM
.....uagcaUcagcguaaaauugg.....	7	1	GDM
.....uaAcagcagcguaaaauugg.....	3	1	GDM
.....uagcagcagcguaaaauGgg.....	5	1	GDM
.....uagcagcagcguaaaGauugg.....	26	1	GDM
.....uagcagcacAuaaaaauugg.....	4	1	GDM
.....uagcGgcagcguaaaauugg.....	25	1	GDM
.....uagcagcagcguaaaauugU.....	39	1	GDM
.....uaAcagcagcguaaaauugg.....	3	1	GDM
.....uagcaUcagcguaaaauugg.....	7	1	GDM
.....uagcagcagcguaaaauugC.....	31	1	GDM
.....uagGagcagcguaaaauugg.....	1	1	GDM
.....uagcagcagcguaaaAauugg.....	2	1	GDM
.....uagcagcaUguaaaauugg.....	10	1	GDM
.....uagcagcaUguaaaauugg.....	10	1	GDM
.....uagcagcagcguaaaauCugg.....	7	1	GDM
.....uagcagcCcguaaaaauugg.....	1	1	GDM
.....uagcagcagcGaaaauugg.....	16	1	GDM
.....uagcagcagcguaaaauugA.....	239	1	GDM
.....uagcagcagcAaaaauugg.....	3	1	GDM
.....uagcagcGcguaaaaauugg.....	9	1	GDM
.....uagcagcagcguaaaauCauugg.....	8	1	GDM
.....uUgcagcagcguaaaauugg.....	2	1	GDM
.....uagcagcagcguaaaauugU.....	39	1	GDM
.....uagcagcagcguaaaauugU.....	39	1	GDM
.....uaAcagcagcguaaaauuggc.....	5	1	GDM
.....uaUcagcagcguaaaauuggc.....	5	1	GDM
.....uagcagcagcguaaaauuggc.....	6737	0	GDM
.....uagcagcUcguaaaauuggc.....	6	1	GDM
.....uagcagcagcguaaaauuAgc.....	9	1	GDM
.....uagcagcagcguaaaauuggc.....	6737	0	GDM
.....uGgcagcagcguaaaauuggc.....	22	1	GDM
.....uagcaAcacguaaaauuggc.....	15	1	GDM
.....uagcUgcagcguaaaauuggc.....	9	1	GDM
.....uagcagAcagguaaaauuggc.....	2	1	GDM
.....uagcagcagcguaaaauAuggc.....	2	1	GDM
.....uagcagcagcguaaaauCggc.....	39	1	GDM
.....uUgcagcagcguaaaauuggc.....	8	1	GDM
.....uagcagcagcguaaaauAggc.....	11	1	GDM
.....uagcagcagcguaaUuauggc.....	8	1	GDM
.....uagcagGacguaaaauuggc.....	1	1	GDM
.....uagcagcCcguaaaaauuggc.....	1	1	GDM
.....uagNagcagcguaaaauuggc.....	1	1	GDM
.....uagcagcagcguaaaauuggA.....	259	1	GDM
.....uagcagcacAuaaaaauuggc.....	13	1	GDM
.....uCgcagcagcguaaaauuggc.....	3	1	GDM
.....uagcagcacCuaaaaauuggc.....	3	1	GDM
.....uagcagcagcAaaaauuggc.....	5	1	GDM
.....uagcagcagcguaaaauCauuggc.....	17	1	GDM
.....uagcaAcacguaaaauuggc.....	15	1	GDM
.....Cagcagcagcguaaaauuggc.....	27	1	GDM
.....uagcagcagcguaaGauauuggc.....	33	1	GDM
.....uagcagcagcguaaaauAggc.....	11	1	GDM
.....uagAagcagcguaaaauuggc.....	2	1	GDM

Mature

Star

cugacauacuuguuccacuc	uagcagcagcguaaaauuggcgugagaaauauauuaaacaccaauuuacugugcugcuuu	agugacagggauacagcaacua		
.....uagcagcagcguaaaauuggc.....			17	1 GDM
.....Cagcagcagcguaaaauuggc.....			27	1 GDM
.....uagcagcGcguaaaaauuggc.....			30	1 GDM
.....Gagcagcagcguaaaauuggc.....			3	1 GDM
.....uagcUgcagcguaaaauuggc.....			9	1 GDM
.....Aagcagcagcguaaaauuggc.....			10	1 GDM
.....Aagcagcagcguaaaauuggc.....			10	1 GDM
.....uagcagcGcguaaaaauuggc.....			30	1 GDM
.....uagcagcagcguaaUuauggc.....			8	1 GDM
.....uagcagcaUguaaaaauuggc.....			9	1 GDM
.....uagcGgcagcguaaaauuggc.....			29	1 GDM
.....uagcagUacguaaaauuggc.....			11	1 GDM
.....uagcagcaUguaaaaauuggc.....			9	1 GDM
.....uagcagcagcguaaGuauggc.....			39	1 GDM
.....uagcagcagcguaaaauuggG.....			8	1 GDM
.....uagcagcagcguaaaauGuuggc.....			12	1 GDM
.....uUgcagcagcguaaaauuggc.....			8	1 GDM
.....uagcagcaAguaaaauuggc.....			1	1 GDM
.....uagcagcagcguaaaauuggA.....			259	1 GDM
.....uNgcagcagcguaaaauuggc.....			4	1 GDM
.....uagcGgcagcguaaaauuggc.....			29	1 GDM
.....uagcagUacguaaaauuggc.....			11	1 GDM
.....uagcagcagcguGaaauuggc.....			14	1 GDM
.....uagcagcagcguaaaauuggc.....			6737	0 GDM
.....uagcagcagcguaaaauuggU.....			1240	1 GDM
.....uagcagcagcGcaauuggc.....			19	1 GDM
.....uagcagcagcguaaaauuggU.....			1240	1 GDM
.....uagcagcagcguaaaauuggAC.....			10	1 GDM
.....uagcagcagcguaaaUuuggc.....			1	1 GDM
.....uagcagcagcguaaaauGuuggc.....			12	1 GDM
.....uagcagcagcAaaaauuggc.....			5	1 GDM
.....uagcagcUcguaaaaauuggc.....			6	1 GDM
.....uagcagcagcguaaaauuggG.....			8	1 GDM
.....uagcagcagcguaaaauuggAC.....			10	1 GDM
.....uagcagcagcGaaaauuggc.....			4	1 GDM
.....uagcagcagcGcaauuggc.....			19	1 GDM
.....uagcagcagcguaaaCauuggc.....			17	1 GDM
.....uagcagcagcguaaaauuuUgc.....			4	1 GDM
.....Cagcagcagcguaaaauuggc.....			27	1 GDM
.....uGcagcagcguaaaauuggc.....			3	1 GDM
.....Aagcagcagcguaaaauuggc.....			10	1 GDM
.....uagcagcagcguaaaauuAgc.....			9	1 GDM
.....uNgcagcagcguaaaauuggc.....			4	1 GDM
.....uUgcagcagcguaaaauuggc.....			8	1 GDM
.....uagcagcagcguaaaCauuggc.....			17	1 GDM
.....uagcagcagcguaaaauGuuggc.....			12	1 GDM
.....uagUagcagcguaaaauuggc.....			15	1 GDM
.....uagcagcagcguaaaauAgc.....			11	1 GDM
.....uagcagcagcguaaaauCuggc.....			17	1 GDM
.....uagcagcaGguaaaauuggc.....			1	1 GDM
.....uagcaCcacguaaaaauuggc.....			3	1 GDM
.....uagcagcagcguaaGuauggc.....			39	1 GDM
.....uagcagcagcguaaUuauggc.....			8	1 GDM
.....uagUagcagcguaaaauuggc.....			15	1 GDM
.....uagcagcagcguaaaauuggA.....			259	1 GDM
.....uagcagcagcGaaaauuggc.....			4	1 GDM
.....uagcagUacguaaaauuggc.....			11	1 GDM
.....uaAcagcagcguaaaauuggc.....			5	1 GDM
.....uagcagcagcguaaaauuggG.....			8	1 GDM
.....Gagcagcagcguaaaauuggc.....			3	1 GDM
.....uagcGgcagcguaaaauuggc.....			29	1 GDM
.....uagcagAacguaaaauuggc.....			2	1 GDM
.....uagcagcagcguGaaauuggc.....			14	1 GDM
.....uagcagcagcguaaaauCggc.....			39	1 GDM
.....uagcagcagcGcaauuggc.....			19	1 GDM
.....uagcagcagcguaaaauuAgc.....			9	1 GDM
.....uagUagcagcguaaaauuggc.....			15	1 GDM
.....uagcagcacAuaaaaauuggc.....			13	1 GDM
.....uagcagcagcguGaaauuggc.....			33	1 GDM
.....uagcagcagcguaaaauCggc.....			39	1 GDM

Mature

Star

cugacauacuuguuccacucuagcagcagcguaaaauuggcguagugaaaauauauuaaaccaaauuacugugcugcuuuagugacagggauacagcaacua

.....uagcUgcacguaaaaauuggc.....	9	1	GDM
.....uGgcagcagcguaaaauuggc.....	22	1	GDM
.....uagcagcagcguaaaauCuggc.....	17	1	GDM
.....uagcagcagcuaaGuaauuggc.....	39	1	GDM
.....uagcagcagcuaaaaauGggc.....	1	1	GDM
.....uagcagcagcuaaaaauuggU.....	1240	1	GDM
.....uagcagcUcguaaaaauuggc.....	6	1	GDM
.....Nagcagcagcuaaaaauuggc.....	1	1	GDM
.....uagcCgcacguaaaaauuggc.....	1	1	GDM
.....uGgcagcagcuaaaaauuggc.....	22	1	GDM
.....uagcagcagcuUaaauuggc.....	6	1	GDM
.....uagcaNcacguaaaaauuggc.....	1	1	GDM
.....uagcagcagcuaaaaAauuggc.....	1	1	GDM
.....uaAcagcagcuaaaaauuggc.....	5	1	GDM
.....uagcaAcagcuaaaaauuggc.....	15	1	GDM
.....uagcagcagcuaaaaauUgc.....	4	1	GDM
.....uagcagcagcuaGauauuggc.....	33	1	GDM
.....uagcagcagcuUaaauuggc.....	6	1	GDM
.....uagcagcagcuaaaaAuggc.....	2	1	GDM
.....uagcagcGcguaaaaauuggc.....	30	1	GDM
.....uagGagcagcuaaaaauuggc.....	1	1	GDM
.....uaUcagcagcuaaaaauuggc.....	5	1	GDM
.....uagcagcagcuaaaaauugUc.....	1	1	GDM
.....uagcagcagcuGaaauuggc.....	14	1	GDM
.....uagcagcacAuaaaaauuggc.....	13	1	GDM
.....uagcagAacguaaaaauuggcg.....	4	1	GDM
.....uagcagcagcuaaaCauuggcg.....	15	1	GDM
.....uagcaAcagcuaaaaauuggcg.....	15	1	GDM
.....uGgcagcagcuaaaaauuggcg.....	36	1	GDM
.....uagcagcagcuaaaaauuggGg.....	11	1	GDM
.....uagNagcagcuaaaaauuggcg.....	2	1	GDM
.....uagcagcagcAaaaauuggcg.....	5	1	GDM
.....uagcagcagcGaaaauuggcg.....	5	1	GDM
.....uagcagUacguaaaaauuggcg.....	14	1	GDM
.....uagcagcagcuaaaaauuggUg.....	30	1	GDM
.....uagcagcagcuaaaaCuggcg.....	29	1	GDM
.....uGgcagcagcuaaaaauuggcg.....	36	1	GDM
.....uagcagcagcuaaaaauuggAg.....	9	1	GDM
.....uagcagcagcuaaaaauUggcg.....	11	1	GDM
.....uagcagcagcuaaaaauuggcC.....	80	1	GDM
.....uagcagAacguaaaaauuggcg.....	4	1	GDM
.....uagcagcagcuaaaaauuggUg.....	30	1	GDM
.....uaUcagcagcuaaaaauuggcg.....	10	1	GDM
.....uagcagcagcuaaaaGuuggcg.....	22	1	GDM
.....uagcagcGcguaaaaauuggcg.....	33	1	GDM
.....uagcagcagcuaaaaauCggcg.....	35	1	GDM
.....uagcagcagcuaaaaUGuggcg.....	3	1	GDM
.....uagcaNcacguaaaaauuggcg.....	2	1	GDM
.....uagcagcagcuaaaaauuggUg.....	30	1	GDM
.....uagcagcagcuaaaaauuggcg.....	8626	0	GDM
.....uagcagcagcuaaaaauuggcU.....	78	1	GDM
.....Aagcagcagcuaaaaauuggcg.....	16	1	GDM
.....uagcUgcacguaaaaauuggcg.....	7	1	GDM
.....uagcagcagcuaaaaCuggcg.....	29	1	GDM
.....uagcaNcacguaaaaauuggcg.....	2	1	GDM
.....uagcagcagcuaaaaauuggAg.....	9	1	GDM
.....uaAcagcagcuaaaaauuggcg.....	10	1	GDM
.....uagcagcagcuaaaaAuggcg.....	3	1	GDM
.....Aagcagcagcuaaaaauuggcg.....	16	1	GDM
.....uagcCgcacguaaaaauuggcg.....	2	1	GDM
.....uagcagcagcuaaaaauUggcg.....	8	1	GDM
.....uagcagUacguaaaaauuggcg.....	14	1	GDM
.....uagcagcagcuaGauauuggcg.....	53	1	GDM
.....uagcagcagcuaaaGauuggcg.....	3	1	GDM
.....uagcagcaUguaaaaauuggcg.....	15	1	GDM
.....uagcagcacAuaaaaauuggcg.....	19	1	GDM
.....uagcagcagcuaaaaauuggGg.....	11	1	GDM
.....uagcagcagcuaaaaauugUcg.....	1	1	GDM
.....uagcagcagcuaaaCauuggcg.....	15	1	GDM
.....uagcagcagcuaaaaGuuggcg.....	22	1	GDM

Mature

Star

cugacauacuuguuccacucuagcagcagcguaaauuagggcguagugaaauauauuuaacaccaaauuacugugcugcuuuagugugacagggauacagcaacua

.....uaCagcagcgu	2	1	GDM
.....uagcagcagcgu	53	1	GDM
.....uagcagcagcgu	8	1	GDM
.....uagcagcagcgu	4	1	GDM
.....uagcGgcagcgu	43	1	GDM
.....uagcagcagcgu	9	1	GDM
.....uagcagcagcC	1	1	GDM
.....uagcagcagcgu	1	1	GDM
.....uagUagcagcgu	20	1	GDM
.....uagcaAcagcgu	15	1	GDM
.....uagcagcagcgu	15	1	GDM
.....uagcagcagcC	28	1	GDM
.....uagcagcagcC	28	1	GDM
.....uagcagcagcA	19	1	GDM
.....uagcagcagcC	28	1	GDM
.....Cagcagcagcgu	36	1	GDM
.....uagcCgcagcgu	2	1	GDM
.....uagUagcagcgu	20	1	GDM
.....uagAgcagcgu	1	1	GDM
.....uagcagcagcgu	1	1	GDM
.....uagcagcagcgu	37	1	GDM
.....uagcagcagcA	5	1	GDM
.....uagcagcUcgu	17	1	GDM
.....uagcagcagcgu	53	1	GDM
.....uagcagcUcgu	17	1	GDM
.....uagcagcagcgu	27	1	GDM
.....Cagcagcagcgu	36	1	GDM
.....uagcagcagcgu	8626	0	GDM
.....uagcagcagcgu	3	1	GDM
.....uagUagcagcgu	20	1	GDM
.....uagcagcaUg	15	1	GDM
.....uagcagcagcgu	1	1	GDM
.....uaCagcagcgu	2	1	GDM
.....uagcagcagcgu	2	1	GDM
.....uagcagcagcgu	37	1	GDM
.....uagcagcagcgu	8626	0	GDM
.....uagcagcagcgu	35	1	GDM
.....uagcUgcagcgu	7	1	GDM
.....uagcagcagcgu	782	1	GDM
.....uNgcagcagcgu	2	1	GDM
.....uagcaCcacg	4	1	GDM
.....uagcagcagcgu	782	1	GDM
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.....uagcUgcagcgu	7	1	GDM
.....uaUcagcagcgu	10	1	GDM
.....uagGagcagcgu	1	1	GDM
.....uagcagcagcgu	80	1	GDM
.....uagcagcagcgu	35	1	GDM
.....uaAcagcagcgu	10	1	GDM
.....uUgcagcagcgu	6	1	GDM
.....uagcagcagcgu	8	1	GDM
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.....uagcagcagcgu	782	1	GDM
.....uagcagcagcgu	78	1	GDM
.....uaAcagcagcgu	10	1	GDM
.....uagcaAcagcgu	15	1	GDM
.....uagcagcagcgu	11	1	GDM
.....uagcagcagcgu	29	1	GDM
.....Nagcagcagcgu	3	1	GDM
.....uaUcagcagcgu	10	1	GDM
.....uagcagcUcgu	17	1	GDM
.....uagcagcagcU	1	1	GDM
.....uagcagcagcG	5	1	GDM
.....uagcagcagcgu	10	1	GDM
.....uagNagcagcgu	2	1	GDM
.....uagcagcagcgu	4	1	GDM
.....uagcGgcagcgu	43	1	GDM

Mature

Star

cugacauacuuguuccacucuagcagcacguaaaauuggcguagugaaauauauuaaacccaaauuacugugcugcuuuagugugacagggauacagcaacua

.....uagcagcacgGaaauuggcg.....	27	1	GDM
.....uagcagcacguaaaauuggcg.....	2	1	GDM
.....Nagcagcacguaaaauuggcg.....	3	1	GDM
.....Aagcagcacguaaaauuggcg.....	16	1	GDM
.....uGgcagcacguaaaauuggcg.....	36	1	GDM
.....uagcagcacguaaaauuggcC.....	80	1	GDM
.....uagcagcacguaaaauuggcU.....	78	1	GDM
.....uagcGgcagcacguaaaauuggcg.....	43	1	GDM
.....uagcagcacguaaaauuggCcg.....	1	1	GDM
.....uagcagcGcguaaaauuggcg.....	33	1	GDM
.....Gagcagcacguaaaauuggcg.....	1	1	GDM
.....uagcagcacAuaaaauuggcg.....	19	1	GDM
.....uagcagcacGaaauuggcg.....	5	1	GDM
.....uagcagcacgGaaauuggcg.....	27	1	GDM
.....uagcagcacguaaaGauuggcg.....	3	1	GDM
.....uagcagcaUguaaaauuggcg.....	15	1	GDM
.....Cagcagcacguaaaauuggcg.....	36	1	GDM
.....uUgcagcacguaaaauuggcg.....	6	1	GDM
.....uagcagcacguaaaGuggcg.....	3	1	GDM
.....uagcagcacguaaaauuggAcg.....	10	1	GDM
.....uagcagcacguaaaAauuggcg.....	3	1	GDM
.....uagcagcCcguaaaauuggcg.....	4	1	GDM
.....uagcagcacguaaaAauuggcg.....	3	1	GDM
.....uagcagcacguaaaauuggAcg.....	10	1	GDM
.....uagcagcacguaaaauuggGg.....	11	1	GDM
.....uagcagUacguaaaauuggcg.....	14	1	GDM
.....uagcagcacgAaaauuggcg.....	5	1	GDM
.....uNgcagcacguaaaauuggcg.....	2	1	GDM
.....uagcagcacguaaaauAggcg.....	11	1	GDM
.....uagcagGacguaaaauuggcg.....	1	1	GDM
.....uagcagcacAuaaaauuggcg.....	6	1	GDM
.....uagcagcacguaaaauuggcg.....	3	1	GDM
.....uagcagcacguaaaCauuggcg.....	3	1	GDM
.....uagcagcacguaaaauuggcg.....	886	0	GDM
.....uagcagcacguaaaUGuuggcg.....	2	1	GDM
.....uagcagcacguaaaauAgcg.....	3	1	GDM
.....uagcagcacguaaaauuggcgA.....	44	1	GDM
.....uagcagcacAuaaaauuggcg.....	6	1	GDM
.....uagcagcacguaaaCauuggcg.....	3	1	GDM
.....uagcagcUcguaaaauuggcg.....	2	1	GDM
.....uagcagcacguaaaauuggcAu.....	2	1	GDM
.....uUgcagcacguaaaauuggcg.....	1	1	GDM
.....uagcagcacguaaaauuggcgC.....	64	1	GDM
.....uagcagcacguaaaauAgcg.....	3	1	GDM
.....uagcagcacgGaaauuggcg.....	5	1	GDM
.....uagcaAcacguaaaauuggcg.....	1	1	GDM
.....uagcagcacguaaaauuggcg.....	886	0	GDM
.....uagcagcacgCaaauuggcg.....	1	1	GDM
.....uagcagcacguaaaauCggcg.....	2	1	GDM
.....uagcagcaUguaaaauuggcg.....	3	1	GDM
.....uagcagcacgGaaauuggcg.....	3	1	GDM
.....uagcCgcagcacguaaaauuggcg.....	1	1	GDM
.....uagcagcacguaaaGauuggcg.....	2	1	GDM
.....uagcagcacAuaaaauuggcg.....	6	1	GDM
.....uagcagcacguaaaauuggAgu.....	5	1	GDM
.....uagcagcacguaaaauuggUgu.....	3	1	GDM
.....uaUcagcacguaaaauuggcg.....	1	1	GDM
.....uagUagcacguaaaauuggcg.....	2	1	GDM
.....uagcagcacgCaaauuggcg.....	1	1	GDM
.....uagcagcacguaaGauuggcg.....	3	1	GDM
.....Cagcagcacguaaaauuggcg.....	3	1	GDM
.....uagcagcacguaaaGauuggcg.....	2	1	GDM
.....uagcagcacguaaaauuggAgu.....	5	1	GDM
.....uagcagcacguaaaauuggcgA.....	44	1	GDM
.....uagcagcacguaaaauuggcgC.....	64	1	GDM
.....uGgcagcacguaaaauuggcg.....	6	1	GDM
.....uaAcagcacguaaaauuggcg.....	5	1	GDM
.....uagcagcacguaaaCuggcg.....	3	1	GDM
.....uagcagcacguaaaauAggcg.....	6	1	GDM
.....uagcagcacguaaaauuggcgG.....	4	1	GDM

Mature

Star

Sequence	Mature Count	Star Count	Category
cugacauacuuguuccacuc <u>uagcagcagcguaaaauuggcg</u> uagugaaaauauauaaac <u>accaauuuacugugcuguuu</u> agugugacagggauacagcaacua	1	1	GDM
..... <u>accaauuuacugugcuguuu</u>	1	1	GDM
..... <u>accaauuuacugugcuguuu</u>	1	1	GDM
..... <u>accaauuuacugugcuguuu</u>	3	1	GDM
..... <u>accaauuuacugugcuguuu</u>	2	1	GDM
..... <u>accaauuuacugugcuguuu</u>	1	1	GDM
..... <u>accaauuuacugugcuguuu</u>	3	1	GDM
..... <u>accaauuuacugugcuguuu</u>	3	1	GDM
..... <u>accaauuuacugugcuguuu</u>	3	1	GDM
..... <u>accaauuuacugugcuguuu</u>	3	1	GDM
..... <u>accaauuuacugugcuguuu</u>	3	1	GDM
..... <u>accaauuuacugugcuguuu</u>	3	1	GDM
..... <u>accaauuuacugugcuguuu</u>	3	1	GDM
..... <u>accaauuuacugugcuguuu</u>	3	1	GDM
..... <u>accaauuuacugugcuguuu</u>	2	1	GDM
..... <u>accaauuuacugugcuguuu</u>	1	1	GDM
..... <u>uccuagcagcagcguaaaauuggcg</u>	1	0	Z3_
..... <u>uagcagcagcCaaaauuu</u>	1	1	Z3_
..... <u>uagcUgcagcguaaaauuu</u>	1	1	Z3_
..... <u>uagcagcagcguaaaauuu</u>	19	0	Z3_
..... <u>uagcagcagcguaaaauuC</u>	2	1	Z3_
..... <u>uagcagcagcguaaaauuA</u>	2	1	Z3_
..... <u>uagcagcagcguaaaauuG</u>	14	0	Z3_
..... <u>AagcagcagcguaaaauuG</u>	1	1	Z3_
..... <u>uagcagcagcguaaaauuAg</u>	1	1	Z3_
..... <u>uagcGgcagcguaaaauuGG</u>	3	1	Z3_
..... <u>uagcagcagcguaaaauuGG</u>	663	0	Z3_
..... <u>uagcaAcagcguaaaauuGG</u>	1	1	Z3_
..... <u>uagcagcagcguaaaauuAg</u>	5	1	Z3_
..... <u>uagcagcagcAuaaaaauuGG</u>	2	1	Z3_
..... <u>uagcagcaAguaaaaauuGG</u>	1	1	Z3_
..... <u>uagcagcagcguaaaauuGG</u>	1	1	Z3_
..... <u>uagcagcagcguaaaauuGA</u>	39	1	Z3_
..... <u>uagcagcagcguaaaauuCGg</u>	1	1	Z3_
..... <u>uagcagcagcguaaaauuGG</u>	2	1	Z3_
..... <u>uagcagcagcguaaaauuGGU</u>	6	1	Z3_
..... <u>uagcagcagcguaaaauuGGC</u>	5	1	Z3_
..... <u>uagUagcagcguaaaauuGG</u>	4	1	Z3_
..... <u>uagcagcGcguaaaaauuGG</u>	6	1	Z3_
..... <u>uagcagcagcguaaaauuGG</u>	1	1	Z3_
..... <u>uagcagcaUguaaaaauuGG</u>	1	1	Z3_
..... <u>uagcagcagcguaaaauuGG</u>	2	1	Z3_
..... <u>uagcagcacUuaaaaauuGG</u>	1	1	Z3_
..... <u>uagcUgcagcguaaaauuGG</u>	1	1	Z3_
..... <u>uagcagcagcguaaaauuGG</u>	1	1	Z3_
..... <u>uagcagcagcguaaaauuGG</u>	2	1	Z3_
..... <u>uagcagcagcguaaaauuGG</u>	2	1	Z3_
..... <u>uagcagcagcguaaaauuGG</u>	3	1	Z3_
..... <u>uGgcagcagcguaaaauuGG</u>	3	1	Z3_
..... <u>CagcagcagcguaaaauuGG</u>	3	1	Z3_
..... <u>uagcagcagcguaaaauuGGUc</u>	1	1	Z3_
..... <u>uagcagcagcguaaaauuGGC</u>	2	1	Z3_
..... <u>uagcagcagcguCaaaauuGGC</u>	1	1	Z3_
..... <u>uagcagcagcguaaGuaauuGGC</u>	2	1	Z3_
..... <u>uagcagcagcguaaaauuGGC</u>	1	1	Z3_
..... <u>uagcagcagcguaaaauuGGC</u>	1	1	Z3_
..... <u>uagcagcagcguaaaauuGGC</u>	1	1	Z3_
..... <u>uagcagcagcguaaaauuGGC</u>	2	1	Z3_
..... <u>uagcagcagcguaaaauuGGC</u>	4	1	Z3_
..... <u>uagcagAacguaaaauuGGC</u>	3	1	Z3_
..... <u>uagcagcagcguaaaauuGGGU</u>	298	1	Z3_
..... <u>uagcagcagcguaaaauuGGG</u>	1	1	Z3_
..... <u>uUgcagcagcguaaaauuGGC</u>	1	1	Z3_
..... <u>uGgcagcagcguaaaauuGGC</u>	1	1	Z3_
..... <u>uagcagcaUguaaaaauuGGC</u>	8	1	Z3_
..... <u>uagcagcagcguaaaauuGGC</u>	2	1	Z3_
..... <u>uagcCgcagcguaaaauuGGC</u>	1	1	Z3_
..... <u>uaAcagcagcguaaaauuGGC</u>	1	1	Z3_
..... <u>uagcagcagcguGaaauuGGC</u>	5	1	Z3_
..... <u>uagcagcagcguaaGuaauuGGC</u>	2	1	Z3_
..... <u>uagcagcGcguaaaaauuGGC</u>	8	1	Z3_
..... <u>uagcagcagcguaaaauuGGC</u>	1190	0	Z3_
..... <u>uagcagcagcguaaaauuAGc</u>	4	1	Z3_
..... <u>uagcGgcagcguaaaauuGGC</u>	7	1	Z3_

Mature

Star

cugacauacuuguuccacucuagcagcacguaaaauuggcguagugaaauauauuaaaccaaauuacugugcugcuuuagugugacagggauacagcaacua

.....uagcagcacguaaaauAggc.....	4	1	Z3_
.....uagcUgcagcuaaaauuggc.....	2	1	Z3_
.....Nagcagcacguaaaauuggc.....	1	1	Z3_
.....uagcagcacguaaaauugAc.....	3	1	Z3_
.....uagcagcacAuaaaauuggc.....	2	1	Z3_
.....uagcagcacguaaaauGuuggc.....	3	1	Z3_
.....Gagcagcacguaaaauuggc.....	3	1	Z3_
.....uagcagcUcguaaaauuggc.....	1	1	Z3_
.....uagcagcacguaaaauuggA.....	82	1	Z3_
.....uagcaAcacguaaaauuggc.....	2	1	Z3_
.....Cagcagcacguaaaauuggc.....	6	1	Z3_
.....uagcagcacguaaaauCggc.....	3	1	Z3_
.....uagcaUcacguaaaauuggc.....	1	1	Z3_
.....uagcagcacguaaaCauuggc.....	4	1	Z3_
.....uagcagcacguaaaAauuggc.....	6	1	Z3_
.....uagcagcacguaGauauuggcg.....	9	1	Z3_
.....Cagcagcacguaaaauuggcg.....	5	1	Z3_
.....uagcagcacguaaaauuAgcg.....	2	1	Z3_
.....uagcagUacguaaaauuggcg.....	2	1	Z3_
.....uagcagcacguaaaauugAcg.....	2	1	Z3_
.....uagcagcacguaaaauuUcg.....	3	1	Z3_
.....uagcagcacguaaaauuggcC.....	20	1	Z3_
.....uagcaUcacguaaaauuggcg.....	1	1	Z3_
.....uagcagcacguaaaauAgcg.....	1	1	Z3_
.....uagcagcacguaaaauuggcg.....	1682	0	Z3_
.....uUgcagcacguaaaauuggcg.....	3	1	Z3_
.....Aagcagcacguaaaauuggcg.....	2	1	Z3_
.....uagcagcacguaGauauuggcg.....	1	1	Z3_
.....uagcagcacguaaaauuggAg.....	4	1	Z3_
.....uagcagcacAuaaaauuggcg.....	4	1	Z3_
.....uagcagcacguaaaAauuggcg.....	1	1	Z3_
.....uagcagcaUguaaaauuggcg.....	5	1	Z3_
.....uNgcagcacguaaaauuggcg.....	1	1	Z3_
.....uagcagcacguaaaauuggcA.....	199	1	Z3_
.....uagcagcacguaaaauuggUg.....	5	1	Z3_
.....uagcUgcagcuaaaauuggcg.....	1	1	Z3_
.....uagcagcacguaaGauuggcg.....	3	1	Z3_
.....uGgcagcacguaaaauuggcg.....	4	1	Z3_
.....uagcagcacguaaaauCggcg.....	5	1	Z3_
.....uagcagcacgCaaauuggcg.....	4	1	Z3_
.....uagcagcUcguaaaauuggcg.....	5	1	Z3_
.....uagcagcacgAaaauuggcg.....	1	1	Z3_
.....uagUagcacguaaaauuggcg.....	6	1	Z3_
.....uagcagcacguaaaauCuggcg.....	4	1	Z3_
.....uagcagcacguaaaauGggcg.....	1	1	Z3_
.....uagcGgcagcuaaaauuggcg.....	8	1	Z3_
.....uagcagcacguaaaauuggcU.....	26	1	Z3_
.....uagcagcacguaaaauGuuggcg.....	3	1	Z3_
.....Gagcagcacguaaaauuggcg.....	1	1	Z3_
.....uagcagcGcguaaaauuggcg.....	7	1	Z3_
.....uagcaAcacguaaaauuggcg.....	1	1	Z3_
.....uagcagcacguaaaCauuggcg.....	2	1	Z3_
.....uagAagcacguaaaauuggcg.....	1	1	Z3_
.....uagcagcacguaaaauCggcgu.....	1	1	Z3_
.....uagcagcacguaaaauuggcgu.....	1	1	Z3_
.....uagcagcacguaaaauuggcgu.....	371	0	Z3_
.....uagcagcacguaaaauuggcguA.....	12	1	Z3_
.....Cagcagcacguaaaauuggcgu.....	2	1	Z3_
.....uagcagcacguaaaCauuggcgu.....	1	1	Z3_
.....uagcagcacgAaaauuggcgu.....	1	1	Z3_
.....uagcagcacguaaaauGuuggcgu.....	1	1	Z3_
.....uagcGgcagcuaaaauuggcgu.....	2	1	Z3_
.....uagcagcGcguaaaauuggcgu.....	3	1	Z3_
.....uagcagcacguaaaauuggcguG.....	2	1	Z3_
.....uagcagcUcguaaaauuggcgu.....	1	1	Z3_
.....uagcagcacguaaaauugAcgu.....	1	1	Z3_
.....uagcagcacgCaaauuggcgu.....	1	1	Z3_
.....uagUagcacguaaaauuggcgu.....	1	1	Z3_
.....uagcagcacguaaaauAgcggu.....	1	1	Z3_
.....uagGagcacguaaaauuggcgu.....	1	1	Z3_

Mature

Star

cugacauacuuguuccacucuagcagcacguaaaauuuggcguagugaaauauauuaaaaccaauuuacugugcuuuagugugacagggauacagcaacua

.....uagcagcacguaaGua <u>uuggcg</u>	5	1	Z3_
.....uagcagcacguaaa <u>uuggcg</u> C.....	21	1	Z3_
.....uagcagcacguaaa <u>uugg</u> Ugu.....	4	1	Z3_
.....uagcagcacguaaa <u>uugg</u> CAu.....	3	1	Z3_
.....uagcagcacguaaa <u>uuggcg</u> ua.....	4	0	Z3_
.....uagcagcacguaaa <u>uuggcg</u> Ga.....	4	1	Z3_
.....agcagcacguaaa <u>uugg</u> CA.....	1	1	Z3_
.....agcagcacguaaa <u>uuggcg</u>	3	0	Z3_
.....agcagcacguaaa <u>uuggcg</u> u.....	6	0	Z3_
.....accaauuuacugugc <u>g</u>	1	0	Z3_
.....accaauuuacugugcC <u>g</u> c.....	1	1	Z3_
.....accaauuuacugCguc <u>g</u> u.....	1	1	Z3_
.....accaauuuacAgugc <u>g</u> u.....	1	1	Z3_
.....accaauuuacug <u>u</u> Acugcuu.....	1	1	Z3_
.....accaauuuacugCguc <u>g</u> u.....	1	1	Z3_
.....accaauuuacugugcA <u>g</u> cuuu.....	1	1	Z3_
.....accaauCuacugugc <u>g</u> u.....	1	1	Z3_
.....accaauuGcugugc <u>g</u> u.....	1	1	Z3_
.....ccaauuuacugugc <u>g</u> Guua.....	1	1	Z3_
.....uagcagcacguaaGua <u>u</u>	1	1	Z1_
.....uagcagcacguaaa <u>u</u> C.....	1	1	Z1_
.....uagcagcacguaaa <u>u</u>	20	0	Z1_
.....uagcagcacguaaa <u>u</u> uug.....	10	0	Z1_
.....uagcagcacguaaa <u>u</u> uugU.....	4	1	Z1_
.....uagcagcGcguaa <u>u</u> uugg.....	7	1	Z1_
.....uagcGgcagcguaa <u>u</u> uugg.....	2	1	Z1_
.....uagcaAcagcguaa <u>u</u> uugg.....	2	1	Z1_
.....uagcagcacguaaGua <u>u</u> uugg.....	1	1	Z1_
.....uagcagcacguaaaCau <u>u</u> uugg.....	2	1	Z1_
.....uagUagcacguaaa <u>u</u> uugg.....	1	1	Z1_
.....uagcagcacguaGaa <u>u</u> uugg.....	2	1	Z1_
.....uagcagcaUguaaa <u>u</u> uugg.....	1	1	Z1_
.....uGgcagcacguaaa <u>u</u> uugg.....	5	1	Z1_
.....uagcagcacguaaCua <u>u</u> uugg.....	2	1	Z1_
.....uagcagcacUuaaa <u>u</u> uugg.....	2	1	Z1_
.....uaCcagcacguaaa <u>u</u> uugg.....	1	1	Z1_
.....uUgcagcacguaaa <u>u</u> uugg.....	1	1	Z1_
.....uagNagcacguaaa <u>u</u> uugg.....	1	1	Z1_
.....uagcagcacguaaa <u>u</u> Cgg.....	3	1	Z1_
.....uagcagcacguaaa <u>u</u> uugg.....	758	0	Z1_
.....uagcagcacguaGaa <u>u</u> uugg.....	4	1	Z1_
.....uagcagcacAuaaa <u>u</u> uugg.....	2	1	Z1_
.....uagcagcacguaaa <u>u</u> Guugg.....	5	1	Z1_
.....uagcagcacguaaa <u>u</u> Cugg.....	1	1	Z1_
.....uagcagcacguaaa <u>u</u> uugA.....	37	1	Z1_
.....uaUcagcacguaaa <u>u</u> uugg.....	2	1	Z1_
.....uagcagcacguaaa <u>u</u> uugC.....	3	1	Z1_
.....uagcagcacguaaa <u>u</u> uugAC.....	5	1	Z1_
.....Gagcagcacguaaa <u>u</u> uuggc.....	1	1	Z1_
.....uagcGgcagcguaa <u>u</u> uuggc.....	7	1	Z1_
.....uagcaAcagcguaa <u>u</u> uuggc.....	3	1	Z1_
.....uagcagcaGguaaa <u>u</u> uuggc.....	1	1	Z1_
.....uagcagcacguaaa <u>u</u> uugC.....	1	1	Z1_
.....uagcagcacguaaa <u>u</u> uuggc.....	1605	0	Z1_
.....uNgcagcacguaaa <u>u</u> uuggc.....	1	1	Z1_
.....uagcagcacAuaaa <u>u</u> uuggc.....	1	1	Z1_
.....uagcagcacguaaGua <u>u</u> uuggc.....	10	1	Z1_
.....uagcagcacguaaa <u>u</u> uugCggc.....	2	1	Z1_
.....uUgcagcacguaaa <u>u</u> uuggc.....	1	1	Z1_
.....uagcagcacguaaa <u>u</u> uugA <u>g</u> c.....	2	1	Z1_
.....uagcagcacguaaa <u>u</u> uuggU.....	317	1	Z1_
.....uUgcagcacguaaa <u>u</u> uuggc.....	3	1	Z1_
.....uagcagcacguaGua <u>u</u> uuggc.....	5	1	Z1_
.....uagcagcacguaaa <u>u</u> uugC.....	4	1	Z1_
.....uagcagcaUguaaa <u>u</u> uuggc.....	1	1	Z1_
.....uagcagcacgCaa <u>u</u> uuggc.....	1	1	Z1_
.....uagcagcacguaaCua <u>u</u> uuggc.....	1	1	Z1_
.....Cagcagcacguaaa <u>u</u> uuggc.....	8	1	Z1_
.....uagcagcGcguaa <u>u</u> uuggc.....	8	1	Z1_

Mature

Star

cugacauacuuguuccacucuagcagcagcguaaaauuggcguagugaaaauauauuaaaccaaauuacugugcugcuuuagugugacagggauacagcaacua

.....uagcaNcagcguaaaauuggc.....	1	1	Z1_
.....uagcagcagcguaaaCauuggc.....	4	1	Z1_
.....uagcagcagcguaaaauAaggc.....	5	1	Z1_
.....uagcagcagcguGaaauuggc.....	6	1	Z1_
.....uagcagcagcguGaaauuggc.....	2	1	Z1_
.....uagcCgacagcguaaaauuggc.....	2	1	Z1_
.....uagcagcagcguAaaaauuggc.....	1	1	Z1_
.....uGgcagcagcguaaaauuggc.....	11	1	Z1_
.....uagcagAacgguaaaauuggc.....	1	1	Z1_
.....Nagcagcagcguaaaauuggc.....	1	1	Z1_
.....uagcagcagcguaaaauuggA.....	62	1	Z1_
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.....uagcagcagcguaaaauCuggc.....	4	1	Z1_
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.....accaa <u>uuu</u> acugugcu <u>Acuuu</u>	6	1	Z2_
.....accaa <u>uuu</u> acugugc <u>Cgcuuu</u>	2	1	Z2_
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.....c <u>caa</u> uuu <u>Cgugcugcuu</u>	1	1	Z2_
.....c <u>caa</u> uu <u>Cuacugugcugcuuu</u>	2	1	Z2_