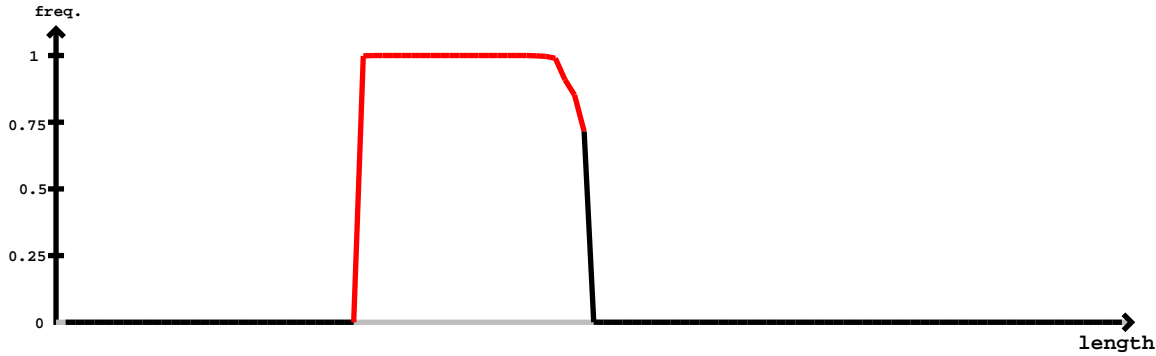
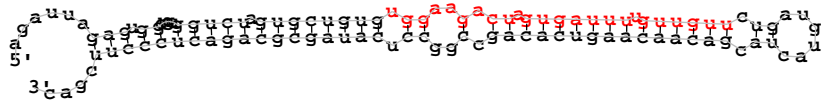


miRBase precursor : hsa-mir-7-3
 Total read count : 94986
 hsa-miR-7-5p read count : 94986
 remaining reads : 0



hsa-miR-7-5p				
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(((.....(((((((((((.....(((.....(((.....(((.....(((.....)).....	reads	mm	sample
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uggaagacuagugauuu.....	14	0	Z1_
uggaagacuagugauuuug.....	21	0	Z1_
Aggaagacuagugauuuug.....	1	1	Z1_
uggaagacuagCgauuuugu.....	1	1	Z1_
uggaagacuagGgauuuugu.....	1	1	Z1_
Aggaagacuagugauuuugu.....	1	1	Z1_
uggaagGcuagugauuuugu.....	1	1	Z1_
uggaUgacuagugauuuugu.....	1	1	Z1_
uggaagacuagugauuuugu.....	37	0	Z1_
uggaagacuagugauuuugC.....	9	1	Z1_
uggaagacuGgugauuuugu.....	1	1	Z1_
uggaagacuAaugauuuugu.....	2	1	Z1_
uggaagacuagugauuuugC.....	73	1	Z1_
uggaagCcuagugauuuugu.....	1	1	Z1_
uggaagaLuagugauuuugu.....	1	1	Z1_
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uggaagacAagugauuuugu.....	3	1	Z1_
uggaUgacuagugauuuugu.....	1	1	Z1_
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Sequence	Count	Count	Label
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.....UCgaagacuagugauuuuguu.....	1	1	Z2_
.....uggaagacuagugauCuugu.....	5	1	Z2_
.....Aggaagacuagugauuuuguu.....	2	1	Z2_
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.....uggaagaAuagugauuuuguuu.....			8	1	Z2_
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.....uggaagGcuagugauuuuguuu.....			62	1	Z2_
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.....uggaagacuagugaCuuuuguuu.....			49	1	Z2_
.....uggaagacuagugauuuAguuu.....			6	1	Z2_
.....uggaagacuagugauuuuguuuG.....			47	1	Z2_
.....Gggaagacuagugauuuuguuu.....			5	1	Z2_
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.....uggGagacuagugauuuuguu.....	20	1	GDM
.....uggaagacuagugauuuuguC.....	244	1	GDM
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.....uggaagacuagugauAuguu.....	9	1	GDM
.....uggaagacuagugauuuuguG.....	20	1	GDM
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.....uggaagacuagCgauuuuguu.....	10	1	GDM
.....uggaagacuAugauuuuguu.....	6	1	GDM
.....Cggaagacuagugauuuuguu.....	17	1	GDM
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.....uggaagacuagugauuCuuguu.....	6	1	GDM
.....uggaagacuagugauuuuguCu.....	21	1	GDM
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.....uggaagacuagugauuuuguug.....	2273	0	GDM
.....uAgaagacuagugauuuuguug.....	3	1	GDM
.....uggaagacAagugauuuuguug.....	6	1	GDM
.....uggaagacuagugauuuuguug.....	2273	0	GDM
.....uggaagacuagugauuuuguug.....	1	1	GDM
.....uggaagacuagugauuuuGguug.....	13	1	GDM
.....uggaagacuagugGuuuuuguug.....	12	1	GDM
.....uggaagacuaguguuuuuguug.....	12	1	GDM
.....uggaagacuagugauuuuGguug.....	13	1	GDM
.....uggaagacuagugauuuuguuU.....	13	1	GDM
.....uggaagacuagugauuuuguug.....	2273	0	GDM
.....uggaagacuagugauuuuguuuA.....	128	1	GDM
.....uggaagacuagugauuuuGguug.....	7	1	GDM
.....uggaagacuagugauuuuGguug.....	8	1	GDM
.....uggaagacuaguAuuuuuguug.....	5	1	GDM
.....uggaagacuagugauuuuguuA.....	2	1	GDM
.....uggaagacuagugauuuuGguug.....	7	1	GDM
.....uggaagacuagugauuuuGguug.....	7	1	GDM
.....uggaaAacuagugauuuuguug.....	4	1	GDM
.....Aggaagacuagugauuuuguug.....	7	1	GDM
.....uggaagaUuagugauuuuguug.....	4	1	GDM
.....uggaagacuagugauuuuGGuug.....	13	1	GDM
.....uggaagacuagugauuuuguuuC.....	2	1	GDM
.....uggaagacuagugauuuGguug.....	1	1	GDM
.....uggaagacuagugauuuuAguug.....	2	1	GDM
.....uggaagacuUgugauuuuguug.....	2	1	GDM
.....uggaagUcuagugauuuuguug.....	3	1	GDM
.....uggaagacuagugauuuuGGuug.....	8	1	GDM
.....uggaGgacuagugauuuuguug.....	15	1	GDM
.....uggaagacuagugauuuuGguug.....	1	1	GDM
.....uggaagacuGgugauuuuguug.....	1	1	GDM
.....uggaagacAagugauuuuguug.....	6	1	GDM
.....uggaagGcuagugauuuuguug.....	7	1	GDM
.....uggaGgacuagugauuuuguug.....	5	1	GDM
.....uggaagaGuagugauuuuguug.....	1	1	GDM
.....uggaagacuagugaCuuuuguug.....	4	1	GDM
.....uggaagacuGagugauuuuguug.....	1	1	GDM
.....uggaagacuagugauuuuGGuug.....	14	1	GDM
.....uggaagacuagugauuuuguug.....	9	1	GDM
.....uggaagacuagugauuuuguug.....	9	1	GDM
.....uggaagacuagugauuuuGguug.....	8	1	GDM
.....uggaagacuagugauuuuuAuuug.....	2	1	GDM
.....uggaagaUuagugauuuuguug.....	4	1	GDM
.....uggaagacuagGgauuuuguug.....	1	1	GDM
.....uggaagacuagugauuuuguuU.....	2	1	GDM
.....uggaagacuagugauuuuGGuug.....	14	1	GDM
.....uggaUgacuagugauuuuguug.....	4	1	GDM
.....uggaagacuagugauuuuuAuuug.....	2	1	GDM
.....uggaGgacuagugauuuuguug.....	15	1	GDM
.....uggaagacuagugauuuuGGuug.....	13	1	GDM
.....uggaagacuagGgauuuuguug.....	11	1	GDM
.....Cggaagacuagugauuuuguug.....	4	1	GDM
.....uggGagacuagugauuuuguug.....	11	1	GDM
.....ugAaagacuagugauuuuguug.....	1	1	GDM
.....uggaagacuGgugauuuuguug.....	8	1	GDM

Sequence	Count	Score	Target
agauuagaguggcuguggucagugcuguguggaagacuagugauuuuguuuu	11	1	GDM
.....uggaagacuagCgauuuuuuguug.....	4	1	GDM
.....uggaUgacuagugauuuuuuguug.....	9	1	GDM
.....uggaagacCagugauuuuuuguug.....	3	1	GDM
.....uAgaagacuagugauuuuuuguug.....	1	1	GDM
.....uggaagacuaUugauuuuuuguug.....	8	1	GDM
.....uggaagacuagugauuuuuugGug.....	2	1	GDM
.....uggaagacuagugauGuuuuguug.....	1	1	GDM
.....uggaagacuagugaAuuuuuguug.....	128	1	GDM
.....uggaagacuagugauuuuuuguuA.....	5	1	GDM
.....uggaagacuagugAuuuuuguug.....	6	1	GDM
.....Aggaagacuagugauuuuuuguug.....	7	1	GDM
.....uggaagacuagugauuuuuugCug.....	13	1	GDM
.....uggaagacuagugauuuuuuguuA.....	128	1	GDM
.....uggaagacuagugGuuuuguug.....	12	1	GDM
.....uggaagaUuagugauuuuuuguug.....	4	1	GDM
.....uggaagacuGgugauuuuuuguug.....	8	1	GDM
.....uggaagacuagugauuuGguugu.....	2	1	GDM
.....uggaagacuagugauuuCguugu.....	33	1	GDM
.....uggaagacuagugauuuCuguugu.....	23	1	GDM
.....uggaCgacuagugauuuuuuguug.....	17	1	GDM
.....uggaagacuGgugauuuuuuguug.....	16	1	GDM
.....uggaagacuagugauuAguugu.....	6	1	GDM
.....uggaagacuagugauuuAguugu.....	9	1	GDM
.....uggaagacCagugauuuuuuguug.....	18	1	GDM
.....uggaagacuagugauuuuAuuugu.....	5	1	GDM
.....uggaagacuagugauuuuuuguCgu.....	31	1	GDM
.....uggaagacuagugaCuuuuguugu.....	25	1	GDM
.....uggaGgacuagugauuuuuuguug.....	45	1	GDM
.....uggaagUcuagugauuuuuuguug.....	5	1	GDM
.....uggaagacuagCgauuuuuuguug.....	26	1	GDM
.....uggaagacuagugauuuuAuuugu.....	5	1	GDM
.....uggaagacuagugauuuuuuguug.....	5276	0	GDM
.....uggaagacuagugauuuuuuguug.....	5276	0	GDM
.....uggaagacAagugauuuuuuguug.....	1	1	GDM
.....uggaCgacuagugauuuuuuguug.....	17	1	GDM
.....uggaagacuagugauuuuuuguugC.....	419	1	GDM
.....uggaagacuagugauAuuuguugu.....	4	1	GDM
.....uggaagacuagugauuuuuuguugA.....	136	1	GDM
.....uggaUgacuagugauuuuuuguug.....	1	1	GDM
.....uggaagacuagugauCuuuuguugu.....	25	1	GDM
.....uggaagacuagugauuuuAuuugu.....	5	1	GDM
.....uggaagacuagugGuuuuguugu.....	27	1	GDM
.....Aggaagacuagugauuuuuuguug.....	11	1	GDM
.....uggaagacuagugauuuuuuguugG.....	23	1	GDM
.....uggaagacuagugauuuuuuguuAgu.....	3	1	GDM
.....uggaagacuaAugauuuuuuguug.....	3	1	GDM
.....uggaagacuagugauuuuuuguCgu.....	31	1	GDM
.....uggaagacuagugauuuCguugu.....	23	1	GDM
.....uggaagacuagGgauuuuuuguug.....	1	1	GDM
.....uggaagacuaAugauuuuuuguug.....	3	1	GDM
.....uggGagacuagugauuuuuuguug.....	33	1	GDM
.....uggaagacuagugAuuuuuguugu.....	3	1	GDM
.....uggaagGcuagugauuuuuuguug.....	19	1	GDM
.....uggaagacuagugauuuuuugCgu.....	37	1	GDM
.....uggaagacuagugauuuuuuguugG.....	23	1	GDM
.....uggaagacuagugauuuuuugAugu.....	5	1	GDM
.....uggGagacuagugauuuuuuguug.....	33	1	GDM
.....uggaagacuagugauuuuuuguugC.....	419	1	GDM
.....uggaagacuagugauuuuuuguuAgu.....	3	1	GDM
.....uggaGgacuagugauuuuuuguug.....	45	1	GDM
.....uggaagacuagCgauuuuuuguugu.....	26	1	GDM
.....uggaagacuUgugauuuuuuguugu.....	9	1	GDM
.....uggaagacuagCgauuuuuuguugu.....	26	1	GDM
.....uggaagacuagugAuuuuuguugu.....	2	1	GDM
.....uAgaagacuagugauuuuuuguugu.....	8	1	GDM
.....uggaagacuagugCuuuuguugu.....	2	1	GDM
.....uggaagacuGgugauuuuuuguugu.....	16	1	GDM
.....uggaagacuagugauuuuuugCgu.....	37	1	GDM
.....uggaagaUuagugauuuuuuguugu.....	2	1	GDM

Sequence	Count	Score	Target
agauuagaguggcuguggucagugcuguguggaagacuagugauuuuguuuuucugauguacuacgacaaacaagucacagccggccuauagcgcagacucccuucgac			
.....uggaagacuagugauuuuguuuu.....	23	1	GDM
.....uggaagacGagugauuuuguuu.....	9	1	GDM
.....uggaagacuagAgauuuuguuu.....	4	1	GDM
.....uggaagacuagAgauuuuguuu.....	4	1	GDM
.....uggaagacuagugauuuuCuuuu.....	33	1	GDM
.....uggaagacuagugGuuuuguuu.....	27	1	GDM
.....ugAaagacuagugauuuuguuu.....	4	1	GDM
.....uggaagacuaguUauuuuguuu.....	2	1	GDM
.....uggaagacGagugauuuuguuu.....	9	1	GDM
.....Aggaagacuagugauuuuguuu.....	11	1	GDM
.....uggUagacuagugauuuuguuu.....	5	1	GDM
.....uggaagacuaguAauuuuguuu.....	3	1	GDM
.....uggUagacuagugauuuuguuu.....	5	1	GDM
.....uggaagacuagugauuuuCuuuu.....	33	1	GDM
.....uggGagacuagugauuuuguuu.....	33	1	GDM
.....uggaagGcuagugauuuuguuu.....	19	1	GDM
.....uggaagacuagugGuuuuguuu.....	27	1	GDM
.....uggaagacuagugauuuuguCu.....	31	1	GDM
.....uggaagacuagugauuuuguuA.....	136	1	GDM
.....uggaagacGagugauuuuguuu.....	9	1	GDM
.....uggaaUacuagugauuuuguuu.....	2	1	GDM
.....uggaagacuagugauuuuguuG.....	23	1	GDM
.....uggaagacuUgugauuuuguuu.....	9	1	GDM
.....uggaagacuagugauuuuGuuuu.....	2	1	GDM
.....uggaagacuagugauuuuguuA.....	136	1	GDM
.....uggaagacuagugauuuuGGuuu.....	37	1	GDM
.....uggaagacuagugauuuuguuG.....	419	1	GDM
.....uggaagacuagugauuuuguuA.....	4	1	GDM
.....uggUagacuagugauuuuguuu.....	5	1	GDM
.....uggaagGcuagugauuuuguuu.....	19	1	GDM
.....uggaagacuagugauuuuguuA.....	3	1	GDM
.....uggaagacuagugauuuuAguuu.....	9	1	GDM
.....uggaagacuagugauuuuGuuuu.....	1	1	GDM
.....Cggaagacuagugauuuuguuu.....	34	1	GDM
.....uggaagacuagugauuuuGGuuu.....	5	1	GDM
.....uggaagacCagugauuuuguuu.....	18	1	GDM
.....uggaagUcuagugauuuuguuu.....	5	1	GDM
.....uggaagaUuagugauuuuguuu.....	2	1	GDM
.....uggaagacuagugaCuuuuguuu.....	25	1	GDM
.....uggaGgacuagugauuuuguuu.....	45	1	GDM
.....uggaagacuagugaCuuuuguuu.....	25	1	GDM
.....uggaagacuagugauuuuguuA.....	4	1	GDM
.....uggaagacuagugauuuuAguuu.....	9	1	GDM
.....uggaCgacuagugauuuuguuu.....	17	1	GDM
.....uggaagacuagugaAuuuguuu.....	2	1	GDM
.....Gggaagacuagugauuuuguuu.....	1	1	GDM
.....uggaagacuagugauuuuGGuuu.....	2	1	GDM
.....Cggaagacuagugauuuuguuu.....	34	1	GDM
.....uggaagacuagugauuuuguuu.....	5276	0	GDM
.....uCgaagacuagugauuuuguuu.....	2	1	GDM
.....uggaagacuGgugauuuuguuu.....	16	1	GDM
.....ugAaagacuagugauuuuguuu.....	4	1	GDM
.....uggaagacuUgugauuuuguuu.....	9	1	GDM
.....uggaagacuagugauCuuuuguuu.....	25	1	GDM
.....uggaagaGuagugauuuuguuu.....	1	1	GDM
.....uggaagacuagugauuuuguuuCu.....	1	1	GDM
.....uAgaagacuagugauuuuguuu.....	8	1	GDM
.....uggaagacuagugauCuuuuguuu.....	25	1	GDM
.....uggaagacCagugauuuuguuu.....	18	1	GDM
.....Aggaagacuagugauuuuguuu.....	11	1	GDM
.....uggaagacuagugauAuuuguuu.....	4	1	GDM
.....uggaagacuagugauuuuGGuuu.....	5	1	GDM
.....uggaaAacuagugauuuuguuu.....	2	1	GDM
.....uggaagacuagugauuAguuu.....	6	1	GDM
.....Cggaagacuagugauuuuguuu.....	34	1	GDM
.....uUgaagacuagugauuuuguuu.....	1	1	GDM
.....uggaagacuagugauuuuguuG.....	124	1	GDM
.....uggaagacuagugauuuuAguuu.....	31	1	GDM
.....uggaagacuagugauuuuguuA.....	472	1	GDM
.....uggaagacuagugauuuuguuA.....	472	1	GDM

Sequence	Count	Frequency	Category
agauuagaguggcuguggucagugcuguguggaagacuagugauuuuguuuu	103	1	GDM
.....uggaagacuagugauuuuguuuu	4	1	GDM
.....uggaagacuagugauuuuguuuu	29	1	GDM
.....uggaagacuagugauuuuguuuu	9	1	GDM
.....uggaagacuagugauuuuguuuu	31	1	GDM
.....uggaagacuagugauuuuguuuu	3	1	GDM
.....uggaagacuagugauuuuguuuu	11	1	GDM
.....uggaagacuagugauuuuguuuu	115	1	GDM
.....uggaagacuagugauuuuguuuu	21	1	GDM
.....uggaagacuagugauuuuguuuu	91	1	GDM
.....uggaagacuagugauuuuguuuu	88	1	GDM
.....uggaagacuagugauuuuguuuu	23119	0	GDM
.....uggaagacuagugauuuuguuuu	85	1	GDM
.....uggaagacuagugauuuuguuuu	3	1	GDM
.....uggaagacuagugauuuuguuuu	5	1	GDM
.....uggaagacuagugauuuuguuuu	24	1	GDM
.....uggaagacuagugauuuuguuuu	85	1	GDM
.....uggaagacuagugauuuuguuuu	16	1	GDM
.....uggaagacuagugauuuuguuuu	12	1	GDM
.....uggaagacuagugauuuuguuuu	24	1	GDM
.....uggaagacuagugauuuuguuuu	125	1	GDM
.....uggaagacuagugauuuuguuuu	10	1	GDM
.....uggaagacuagugauuuuguuuu	7	1	GDM
.....uggaagacuagugauuuuguuuu	8	1	GDM
.....uggaagacuagugauuuuguuuu	8	1	GDM
.....uggaagacuagugauuuuguuuu	27	1	GDM
.....uggaagacuagugauuuuguuuu	18	1	GDM
.....uggaagacuagugauuuuguuuu	4	1	GDM
.....uggaagacuagugauuuuguuuu	7	1	GDM
.....uggaagacuagugauuuuguuuu	104	1	GDM
.....uggaagacuagugauuuuguuuu	7	1	GDM
.....uggaagacuagugauuuuguuuu	8	1	GDM
.....uggaagacuagugauuuuguuuu	104	1	GDM
.....uggaagacuagugauuuuguuuu	85	1	GDM
.....uggaagacuagugauuuuguuuu	104	1	GDM
.....uggaagacuagugauuuuguuuu	18	1	GDM
.....uggaagacuagugauuuuguuuu	11	1	GDM
.....uggaagacuagugauuuuguuuu	106	1	GDM
.....uggaagacuagugauuuuguuuu	40	1	GDM
.....uggaagacuagugauuuuguuuu	25	1	GDM
.....uggaagacuagugauuuuguuuu	21	1	GDM
.....uggaagacuagugauuuuguuuu	31	1	GDM
.....uggaagacuagugauuuuguuuu	16	1	GDM
.....uggaagacuagugauuuuguuuu	103	1	GDM
.....uggaagacuagugauuuuguuuu	85	1	GDM
.....uggaagacuagugauuuuguuuu	128	1	GDM
.....uggaagacuagugauuuuguuuu	3	1	GDM
.....uggaagacuagugauuuuguuuu	2	1	GDM
.....uggaagacuagugauuuuguuuu	113	1	GDM
.....uggaagacuagugauuuuguuuu	24	1	GDM
.....uggaagacuagugauuuuguuuu	13	1	GDM
.....uggaagacuagugauuuuguuuu	4	1	GDM
.....uggaagacuagugauuuuguuuu	8	1	GDM
.....uggaagacuagugauuuuguuuu	41	1	GDM
.....uggaagacuagugauuuuguuuu	128	1	GDM
.....uggaagacuagugauuuuguuuu	22	1	GDM
.....uggaagacuagugauuuuguuuu	4	1	GDM
.....uggaagacuagugauuuuguuuu	16	1	GDM
.....uggaagacuagugauuuuguuuu	22	1	GDM
.....uggaagacuagugauuuuguuuu	115	1	GDM
.....uggaagacuagugauuuuguuuu	4	1	GDM
.....uggaagacuagugauuuuguuuu	17	1	GDM
.....uggaagacuagugauuuuguuuu	15	1	GDM
.....uggaagacuagugauuuuguuuu	23119	0	GDM
.....uggaagacuagugauuuuguuuu	124	1	GDM
.....uggaagacuagugauuuuguuuu	5	1	GDM
.....uggaagacuagugauuuuguuuu	4	1	GDM
.....uggaagacuagugauuuuguuuu	85	1	GDM
.....uggaagacuagugauuuuguuuu	31	1	GDM
.....uggaagacuagugauuuuguuuu	121	1	GDM

Sequence	Count	Frequency	Category
agauuagaguggcuguggucagugcuguguggaagacuagugauuuuguuuuucugauguacuacgacaaacaagucacagccggccuauagcgcagacucccuucgac			
.....uggaagGcuagugauuuuguuuu.....	148	1	GDM
.....uggaagacuUgugauuuuguuuu.....	16	1	GDM
.....uggaagacuagugauuuuCuuguu.....	4	1	GDM
.....uggaaAacuagugauuuuguuuu.....	24	1	GDM
.....uggaagacuagugauuuuCuuguu.....	4	1	GDM
.....uggaagacuaguCauuuuguuuu.....	1	1	GDM
.....uggaagacuagGgauuuuguuuu.....	9	1	GDM
.....uggaagacuagAgaauuuuguuuu.....	21	1	GDM
.....Cggaagacuagugauuuuguuuu.....	125	1	GDM
.....uggaagacuagugauuuuguuuu.....	113	1	GDM
.....uggaagacuagugauuuugCuuguu.....	106	1	GDM
.....uggaagacuAaugauuuuguuuu.....	25	1	GDM
.....uggaaAacuagugauuuuguuuu.....	24	1	GDM
.....uggaagacuagugauuuuGguuuu.....	7	1	GDM
.....uggaagUcuagugauuuuguuuu.....	12	1	GDM
.....uggaagacuagugauCuuguuuu.....	122	1	GDM
.....uggaagacuagugauuuugAguuu.....	12	1	GDM
.....uggaagacuagugauuuuguuuuCu.....	1754	1	GDM
.....uggaagacuagugauuuuAuuuu.....	21	1	GDM
.....uggaagacuagugauuuGguuuu.....	8	1	GDM
.....uggaagacuagugauuuuguuAguu.....	15	1	GDM
.....uggaagacuagugauuuuAuuuu.....	21	1	GDM
.....uggaagacuagugauAuuuuuuu.....	24	1	GDM
.....uggaagacuAaugauuuuguuuu.....	25	1	GDM
.....uggaagacuagugauuuugCuuguu.....	106	1	GDM
.....uggaaUacuagugauuuuguuuu.....	4	1	GDM
.....uggaagacuaguAauuuuguuuu.....	40	1	GDM
.....uggaagacuGgugauuuuguuuu.....	85	1	GDM
.....uggaagacuagugauuuuguugCu.....	124	1	GDM
.....uUgaagacuagugauuuuguuuu.....	7	1	GDM
.....uggaagacuagugauuuuguuAu.....	10	1	GDM
.....uggaagacuagugauuuuCuuuuu.....	140	1	GDM
.....Aggaagacuagugauuuuguuuu.....	57	1	GDM
.....uggaagacuGgugauuuuguuuu.....	11	1	GDM
.....uggaagacuagugaCuuuuuuu.....	121	1	GDM
.....uAgaagacuagugauuuuguuuu.....	41	1	GDM
.....uggaagGcuagugauuuuguuuu.....	148	1	GDM
.....Aggaagacuagugauuuuguuuu.....	57	1	GDM
.....uggaUgacuagugauuuuguuuu.....	27	1	GDM
.....uggaagUcuagugauuuuguuuu.....	12	1	GDM
.....uggaagacuagugauuuuguuuu.....	113	1	GDM
.....uggCagacuagugauuuuguuuu.....	5	1	GDM
.....uggaagacuagugauuuuAuuuu.....	21	1	GDM
.....uggaagacuagugauuuuCuuuuu.....	140	1	GDM
.....uggaagacuagugauGguuuuu.....	4	1	GDM
.....uggaCgacuagugauuuuguuuu.....	88	1	GDM
.....Aggaagacuagugauuuuguuuu.....	57	1	GDM
.....uggaagaUuagugauuuuguuuu.....	21	1	GDM
.....uggaagacuaguAauuuuguuuu.....	40	1	GDM
.....uggaagacuagGgauuuuguuuu.....	9	1	GDM
.....uggaagacuagugCuuuuuuu.....	2	1	GDM
.....Gggaagacuagugauuuuguuuu.....	9	1	GDM
.....uggaagacuUgugauuuuguuuu.....	16	1	GDM
.....uggaagacuagugauuuuguuCu.....	1	1	GDM
.....uggaagacuagugauuuuCuuuuu.....	140	1	GDM
.....uggaCgacuagugauuuuguuuu.....	88	1	GDM
.....uggaagacuagugauuuugAguuu.....	12	1	GDM
.....Gggaagacuagugauuuuguuuu.....	9	1	GDM
.....uggaagacuagugauuuGguuuu.....	8	1	GDM
.....uggaagacuagugauuuuguuuu.....	17	1	GDM
.....Cggaagacuagugauuuuguuuu.....	125	1	GDM
.....uggaagacuAaugauuuuguuuu.....	13	1	GDM
.....uggaagacuagugauuuuguuuuCu.....	91	1	GDM
.....uggaagacuagugGuuuuuuu.....	115	1	GDM
.....uAgaagacuagugauuuuguuuu.....	41	1	GDM
.....uggaagacuagugauuuuguuuuCu.....	31	1	GDM
.....uggaagacuagugauuuuguuuu.....	23119	0	GDM
.....uggCagacuagugauuuuguuuu.....	5	1	GDM
.....uggaagacuagugauuuuguuuuA.....	472	1	GDM
.....uggaGgacuagugauuuuguuuu.....	189	1	GDM

agauuagaguggcuguggucagugcugug	uggaagacuagugauuuuguuu	cugauguacuacgacaaacaagucacagccggccuauagcgcagacucccuucgac			
.....	uggaGgacuagugauuuuguuu	.....	189	1	GDM
.....	uggaagacuagugauuuuguuu	.....	31	1	GDM
.....	uggaUgacuagugauuuuguuu	.....	27	1	GDM
.....	uggaagacuagugauuuuguuuG	.....	91	1	GDM
.....	uggaagGcuagugauuuuguuu	.....	148	1	GDM
.....	uggaagCcuagugauuuuguuu	.....	1	1	GDM
.....	uggaagacuagugauuuuguuu	.....	7	1	GDM
.....	uggaagacuagugauuuuguuu	.....	122	1	GDM
.....	uggaagaUuagugauuuuguuu	.....	21	1	GDM
.....	ugUaagacuagugauuuuguuu	.....	2	1	GDM
.....	uggaGgacuagugauuuuguuu	.....	189	1	GDM
.....	uggaagacuagugauuuuguuuC	.....	1754	1	GDM
.....	uggaagacuagugauuuuguuu	.....	2	1	GDM
.....	uggaagacuagugauuuuguuu	.....	31	1	GDM
.....	uggaagacuagugauuuuguuu	.....	17	1	GDM
.....	uggUgacuagugauuuuguuu	.....	18	1	GDM
.....	uggaagacuagugauuuuguuu	.....	16	1	GDM
.....	uggGgacuagugauuuuguuu	.....	128	1	GDM
.....	uggaagacuagugauuuuguuu	.....	31	1	GDM
.....	uggaagacuagugauuuuguuu	.....	10	1	GDM
.....	uggaagaUuagugauuuuguuu	.....	21	1	GDM
.....	uggaagacuagugauuuuguuu	.....	31	1	GDM
.....	ugAaagacuagugauuuuguuu	.....	29	1	GDM
.....	uggaagacuagugauuuuguuu	.....	4	1	GDM
.....	uggaagacuagugauuuuguuu	.....	15	1	GDM
.....	uggaagacuagugauuuuguuu	.....	8	1	GDM
.....	ugAaagacuagugauuuuguuu	.....	29	1	GDM
.....	uggaagacuagugauuuuguuu	.....	121	1	GDM
.....	uggaagacuagugauuuuguuu	.....	122	1	GDM
.....	uggaagacuagugauuuuguuuC	.....	1754	1	GDM
.....	uggaagacuagugauuuuguuu	.....	103	1	GDM
.....	uggaagacuUuagauuuuguuu	.....	13	1	GDM
.....	uggaagacuagugauuuuguuu	.....	8	1	GDM
.....	uggaagacuagugauuuuguuu	.....	22	1	GDM
.....	uggaagUcuagugauuuuguuu	.....	12	1	GDM
.....	uggaagacuagugauuuuguuu	.....	3	1	GDM
.....	uggaagacuagugauuuuguuu	.....	1	1	GDM
.....	uggaagacuagugauuuuguuu	.....	7	1	GDM
.....	uggaagacuagugauuuuguuu	.....	7	1	GDM
.....	uggaagacuagugauuuuguuu	.....	7	1	GDM
.....	uggaagacuagugauuuuguuu	.....	6	1	GDM
.....	uggaagacuAagauuuuguuu	.....	1	1	GDM
.....	uggaagacuagugauuuuguuu	.....	2	0	GDM
.....	uggaagacuagugauuuuguuu	.....	6	1	GDM
.....	uggaagacuagugauuuuguuu	.....	9	0	GDM
.....	uggaagacuagugauuuuguuuC	.....	1	1	GDM
.....	uggaagacuagugauuuuguuu	.....	34	1	GDM
.....	uggaagacuagugauuuuguuu	.....	9	0	GDM
.....	uggaagacuagugauuuuguuu	.....	34	1	GDM
.....	uggaagacuagugauuuuguuu	.....	34	1	GDM
.....	uggaagacuagugauuuuguuu	.....	1	1	GDM
.....	gaagacuagugauuuuguuu	.....	2	0	GDM
.....	gaagacuagugauuuuguuu	.....	2	1	GDM
.....	gaagacuagugauuuuguuuC	.....	1	1	GDM
.....	gaagacuagugauuuuguuu	.....	2	0	GDM
.....	aagacuagugauuuuguuu	.....	1	0	GDM
.....	Auggaagacuagugauuuuguuu	.....	2	1	Z3_
.....	uggaagacuagugauuuuu	.....	12	0	Z3_
.....	uggaagGcuagugauuuuu	.....	1	1	Z3_
.....	uggaagacuagugauuuuu	.....	19	0	Z3_
.....	uggaGgacuagugauuuuu	.....	1	1	Z3_
.....	uggaagacuagugauuuuu	57	0	Z3_
.....	uggaagGcuagugauuuuu	1	1	Z3_

Sequence	Count	Score	Target
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.....uggaagacuagugaCuuuugu.....	1	1	Z3_
.....uggaagacuagGgauuuugu.....	1	1	Z3_
.....uggaagacuagugauuuugA.....	3	1	Z3_
.....uggaagacuagugauuuugC.....	6	1	Z3_
.....uggaagacuagugauuuugG.....	3	1	Z3_
.....uggaagacuagugauuuugCu.....	1	1	Z3_
.....uggaagacuaguAuuuuugu.....	10	1	Z3_
.....uggaagacuagCgauuuugu.....	1	1	Z3_
.....uAgaagacuagugauuuugu.....	5	1	Z3_
.....uggaagacuagugauuuuguC.....	1	1	Z3_
.....uggaagacuagugauuuugu.....	79	1	Z3_
.....uggGagacuagugauuuugu.....	4	1	Z3_
.....uggaUgacuagugauuuugu.....	1	1	Z3_
.....uggaaUacuagugauuuugu.....	1	1	Z3_
.....Cggaagacuagugauuuugu.....	6	1	Z3_
.....uggaagacuagugauCuugu.....	1	1	Z3_
.....uggaCgacuagugauuuugu.....	1	1	Z3_
.....uggaagacuagugauuAugu.....	1	1	Z3_
.....uggaagacuagugauuuuguG.....	3	1	Z3_
.....uggaagacuagugauuuuguGu.....	2	1	Z3_
.....uggaCgacuagugauuuugu.....	5	1	Z3_
.....Aggaagacuagugauuuugu.....	3	1	Z3_
.....uggaagacuagugauuuAgu.....	2	1	Z3_
.....uggaagGcuagugauuuugu.....	6	1	Z3_
.....uggaagacuagugauuuuguA.....	14	1	Z3_
.....uggaagacuagGgauuuugu.....	1	1	Z3_
.....uggaaAacuagugauuuugu.....	2	1	Z3_
.....uggaagacuagugauuuCgu.....	5	1	Z3_
.....uggaagacuagugaAuuuugu.....	1	1	Z3_
.....uggaagacuagugauuuugu.....	953	0	Z3_
.....uggaagacuagugauuuugu.....	5	1	Z3_
.....ugAaagacuagugauuuugu.....	6	1	Z3_
.....uggaagacuGgugauuuugu.....	4	1	Z3_
.....uggaagacuagugaCuuuugu.....	6	1	Z3_
.....uggaagacuagugauuCuugu.....	5	1	Z3_
.....uggaagacuagugGuuuugu.....	2	1	Z3_
.....uggaCgacuagugauuuuguug.....	1	1	Z3_
.....uggaGgacuagugauuuuguug.....	1	1	Z3_
.....uggaagacuagugauuuuguug.....	1	1	Z3_
.....uggaagGcuagugauuuuguug.....	1	1	Z3_
.....uggaaAacuagugauuuuguug.....	2	1	Z3_
.....uggGgacuagugauuuuguug.....	3	1	Z3_
.....uggaagacuagugauuuugCug.....	1	1	Z3_
.....uggaagacuagugauuuuguug.....	2	1	Z3_
.....uggaagacuagugauuuuguuA.....	41	1	Z3_
.....uggaagacuagugaAuuuuguug.....	1	1	Z3_
.....Cggaagacuagugauuuuguug.....	3	1	Z3_
.....uAgaagacuagugauuuuguug.....	1	1	Z3_
.....uggaagaGuagugauuuuguug.....	1	1	Z3_
.....uggaagacuagAgauuuguug.....	1	1	Z3_
.....uggaagacuagugaCuuuuguug.....	3	1	Z3_
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.....uggaagacuagugauuuuguuC.....	1	1	Z3_
.....uggaagacuagugauuuuguug.....	666	0	Z3_
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.....uggaagacuGgugauuuuguug.....	1	1	Z3_
.....uggaagacuagugGuuuuguug.....	3	1	Z3_
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.....uggaagacuagugauuAguug.....	1	1	Z3_
.....uggaagacuagugauuuCguug.....	3	1	Z3_
.....uggaagUacuagugauuuuguug.....	3	1	Z3_
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.....uggaagacuAguuuuguug.....	1	1	Z3_
.....uggaagacuagugauuuuAuug.....	5	1	Z3_
.....uggaagaUuagugauuuuguug.....	1	1	Z3_
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.....uggaagacuagCgauuuuguug.....	4	1	Z3_
.....uggaagacuagugauuuuguCg.....	5	1	Z3_
.....uggaagacuagugauuGuguug.....	1	1	Z3_

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.....	.uggaagacuagugauuuuguug	2	1	Z3_
.....	.Cggaagacuagugauuuuguug	6	1	Z3_
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.....	.uggaagacuUgugauuuuguug	4	1	Z3_
.....	.uggaagacuGgugauuuuguug	4	1	Z3_
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.....	.uggaagacuagugauuuuguugA	41	1	Z3_
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.....	.uggaagacuagugauuuuguugC	4	1	Z3_
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.....	.uggaGgacuagugauuuuguug	8	1	Z3_
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.....	.uggaagacuAagauuuuguug	1	1	Z3_
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.....	.uggaagacuagugauuuuguuguu	30	1	Z3_
.....	.uggaagacuaguguuuuuguuguu	49	1	Z3_
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.....	.uggAaagacuagugauuuuguuguu	8	1	Z3_
.....	.uggaagacuagugauuuuguuguu	22	1	Z3_
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.....	.uggaagacuagugauuuuguuguuC	807	1	Z3_
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.....	uggaagacuagugauuuuguuguu	9133	0	Z3_
.....	uggGagacuagugauuuuguuguu	49	1	Z3_
.....	uggaagacuagugauGuuguuguu	2	1	Z3_
.....	uggaaUacuagugauuuuguuguu	1	1	Z3_
.....	uggaagacuagugauGuuguuguu	1	1	Z3_
.....	uggaagacuagugauGuuguuguu	2	1	Z3_
.....	uggaagacuagugauAuuguuguu	9	1	Z3_
.....	uggaagacuUgugauuuuguuguu	9	1	Z3_
.....	uggaaAacuagugauuuuguuguu	13	1	Z3_
.....	uggaagacuagCgauuuuguuguu	53	1	Z3_
.....	ugUaagacuagugauuuuguuguu	1	1	Z3_
.....	uggaagaAuagugauuuuguuguu	1	1	Z3_
.....	uggaGgacuagugauuuuguuguu	51	1	Z3_
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.....	uggaagacuGgugauuuuguuguu	36	1	Z3_
.....	uggaagacuGagugauuuuguuguu	2	1	Z3_
.....	uggaagacuagugauCuuguuguu	28	1	Z3_
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.....	uggaagacuagAuuguuuuguuguu	6	1	Z3_
.....	uggaagacuagugauuuuguugCu	43	1	Z3_
.....	uggaagGcuagugauuuuguuguu	36	1	Z3_
.....	uggaagacuagugauuuAuuguuu	11	1	Z3_
.....	uggaagacuagAuuuuguuguu	11	1	Z3_
.....	uAaagacuagugauuuuguuguu	14	1	Z3_
.....	uggaagaUuagugauuuuguuguu	3	1	Z3_
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.....	uggaagacuaguUauuuuguuguu	1	1	Z3_
.....	uUaagacuagugauuuuguuguu	1	1	Z3_
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.....	uggaCgacuagugauuuuguuguu	13	1	Z3_
.....	uggaagacuagugaAuuguuguu	4	1	Z3_
.....	uggaagacuagugauuuuguuuAu	7	1	Z3_
.....	uggaagacuagugauuuuguGguu	1	1	Z3_
.....	uggaagacuagugauuuuguuguuC	1	0	Z3_
.....	uggaagacuagugauuuuguuguuA	6	1	Z3_
.....	Ugaagacuagugauuuuguuu	2	1	Z3_
.....	Ugaagacuagugauuuuguugu	1	1	Z3_
.....	Ugaagacuagugauuuuguuguu	9	1	Z3_
.....	ggaagacuagugauuuuguuguC	1	1	Z3_