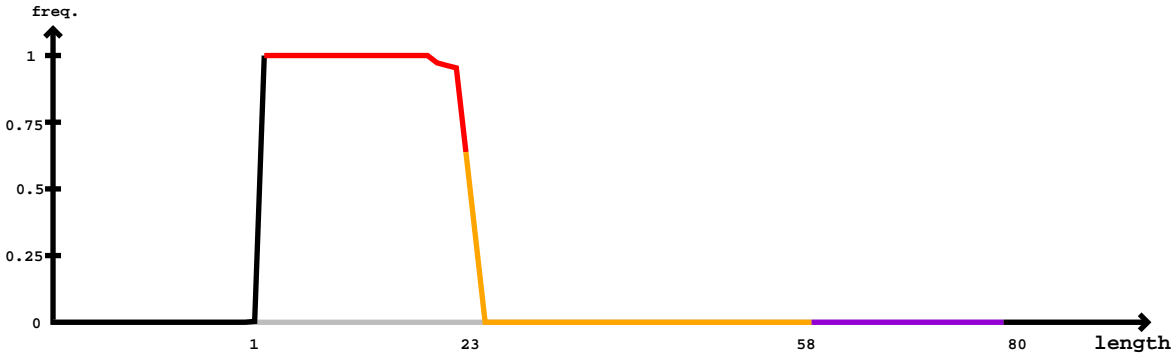


Provisional ID : 3_9647
 Score total : 548656.1
 Score for star read(s) : 3.9
 Score for read counts : 548648.4
 Score for mfe : 2.2
 Score for randfold : 1.6
 Score for cons. seed :
 Total read count : 1076162
 Mature read count : 1076130
 Loop read count : 0
 Star read count : 32



Mature

Star

<pre> 5' - ccuuuugccugauuccaggcugagguaguaguuuuguacaguuugagggucuaugauaccaccccgguacaggagauaacuguacaggccacugccuugccaggaaacagcgcgc ccuuuugccugauuccaggcugagguaguaguuuuguacaguuugagggucuaugauaccaccccgguacaggagauaacuguacaggccacugccuugcaggaacagcgcgc ccuuuugccugauuccaggcugagguaguaguuuuguacaguuugagggucuaugauaccaccccgguacaggagauaacuguacaggccacugccuugccaggaaacagcgcgc .....(((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((((( .....Ucugagguaguaguuuuguacagu..... .....Ucugagguaguaguuuuguacaguu..... .....cugagguaguaguuuuguac..... .....cugagguaguagCuuguac..... .....cugagguaguaguuuuguac..... .....Gugagguaguaguuuuguaca..... .....cugagguaguaguuuuguaca..... .....cugagguaguaguuuuguacag..... .....cugagguaguaguuuuguacagu..... .....cugaggCaguaguuuuguacagu..... .....cugagguaguaguuuugCacagu..... .....cugagguaguagCuuguacagu..... .....cugagguGguaguuuuguacagu..... .....cugagguaguaguuuuguacagC..... .....cugagguCguaguuuuguacagu..... .....cugagguaguaguuuCguacagu..... .....cugaAgguaguaguuuuguacaguu..... .....cugagguaguaguuuuguacaguG..... .....cugagguaguaguuuuguGcaguu..... .....cugagguaguaguuuuguacGguu..... .....cugagguaguaguuuuguacUaguu..... .....cugagguaguGguuuuguacaguu..... .....cugagguaguaguuuuguacaguuA..... .....cuAagguaguaguuuuguacaguu..... .....cugagguaguaguCuguacaguu..... .....cugagguGguaguuuuguacaguu..... .....cugagguaguaguuuCuaacaguu..... .....cugagAaguaguuuuguacaguu..... .....cugagguaguaguuuCguacaguu..... .....cugagguaguaguuuuguacaguu..... .....cugagguaguaguuuuguacaguu..... .....cugagguaguaguuuuguacaguu..... .....cugaggCaguaguuuuguacaguu..... </pre>	<pre> -3' obs exp known reads mm sample 2 1 Z2_ 2 1 Z2_ 3 1 Z2_ 1 0 Z2_ 1 1 Z2_ 10 0 Z2_ 1 1 Z2_ 5 0 Z2_ 4 0 Z2_ 100 0 Z2_ 1 1 Z2_ 3 1 Z2_ 1 1 Z2_ 3 1 Z2_ 11 1 Z2_ 1 1 Z2_ 2 1 Z2_ 1 1 Z2_ 1 1 Z2_ 3 1 Z2_ 1 1 Z2_ 2 1 Z2_ 8 1 Z2_ 1 1 Z2_ 2 1 Z2_ 1 1 Z2_ 1 1 Z2_ 1 1 Z2_ 2 1 Z2_ 331 0 Z2_ 1 1 Z2_ </pre>
--	--

Mature

Star

ccuuuugccugauuccaggcugagguaguaguuuuguaacaguuugagggucuaugauaccacccggguacaggagauaacuguaacaggccacugccuugccaggaaacagcgcg

.....cugagguaguaguuuuguaacagCu.....	3	1	Z2_
.....cugagguaguaguuuuguaacagCu.....	16	1	Z2_
.....cugagguaguaguuuugCacaguu.....	3	1	Z2_
.....cCgagguaguaguuuuguaacaguu.....	2	1	Z2_
.....cugUgguaguaguuuuguaacaguu.....	1	1	Z2_
.....cugGgguaguaguuuuguaacaguu.....	1	1	Z2_
.....cugagguaguaguuuuguaacaguuu.....	3	0	Z2_
.....Cgagguaguaguuuuguaac.....	10	1	Z2_
.....ugagguaguaguCuaguaac.....	11	1	Z2_
.....ugagguaguUguuuuguaac.....	2	1	Z2_
.....Ngagguaguaguuuuguaac.....	3	1	Z2_
.....ugagguCguaguuuuguaac.....	1	1	Z2_
.....ugagguAuuaguuuuguaac.....	4	1	Z2_
.....ugagguaguagCuuguaac.....	13	1	Z2_
.....ugagguaguaguGguac.....	2	1	Z2_
.....ugagguaguaguCuaguaac.....	24	1	Z2_
.....ugagguaguaguAguac.....	4	1	Z2_
.....ugaggGaguaguuuuguaac.....	1	1	Z2_
.....ugagguUguaguuuuguaac.....	5	1	Z2_
.....ugagguagAguuuuguaac.....	1	1	Z2_
.....Agagguaguaguuuuguaac.....	5	1	Z2_
.....ugaAguaguaguuuuguaac.....	8	1	Z2_
.....ugGgguaguaguuuuguaac.....	22	1	Z2_
.....ugagAuuaguaguuuuguaac.....	2	1	Z2_
.....ugagguaguAuuuguaac.....	1	1	Z2_
.....ugagguaguaguuuuguaac.....	3157	0	Z2_
.....ugagguaguaguuuAuuac.....	8	1	Z2_
.....ugagguaguAuuuuuguaac.....	1	1	Z2_
.....ugagguagCaguuuuguaac.....	8	1	Z2_
.....ugagguaguaguuuugCac.....	7	1	Z2_
.....ugaggCaguaguuuuguaac.....	9	1	Z2_
.....ugagguaguaguuuuguaG.....	2	1	Z2_
.....ugaNguaguaguuuuguaac.....	2	1	Z2_
.....ugagguaguagAuuuguaac.....	251	1	Z2_
.....ugagguaguGguuuuguaac.....	12	1	Z2_
.....ugagguGguaguuuuguaac.....	9	1	Z2_
.....Ggagguaguaguuuuguaac.....	2	1	Z2_
.....ugagguaguaguAuuuguaac.....	8	1	Z2_
.....ugagguaguAuuuuuguaac.....	1	1	Z2_
.....ugUgguaguaguuuuguaac.....	10	1	Z2_
.....ugagguaguaguuuuguaA.....	39	1	Z2_
.....ugaggAaguaguuuuguaac.....	2	1	Z2_
.....ugagguaguaguuuuguaU.....	338	1	Z2_
.....ugagguaguaguuuugGac.....	2	1	Z2_
.....ugagguaguaguuuuguaUa.....	9	1	Z2_
.....ugagguaguagCuuguaaca.....	4	1	Z2_
.....ugagguaguaguuuugCaca.....	4	1	Z2_
.....ugagguaguaguuuuguaAa.....	1	1	Z2_
.....ugagguaguaguuuuguaacC.....	2	1	Z2_
.....ugagguaguaguuuuguaacG.....	14	1	Z2_
.....ugagguaguaguGguaca.....	1	1	Z2_
.....ugagguaguagAuuuguaaca.....	1	1	Z2_
.....ugagguaguaguCuuguaaca.....	6	1	Z2_
.....ugagAuuaguaguuuuguaaca.....	2	1	Z2_
.....ugagguGguaguuuuguaaca.....	4	1	Z2_
.....uAagguaguaguuuuguaaca.....	1	1	Z2_
.....ugagguaguaguCuuguaaca.....	7	1	Z2_
.....ugagguaguaguuuAuuaca.....	1	1	Z2_
.....uNagguaguaguuuuguaaca.....	1	1	Z2_
.....ugagguagAguuuuguaaca.....	2	1	Z2_
.....ugGgguaguaguuuuguaaca.....	4	1	Z2_
.....ugagguaguaguuuAguaca.....	2	1	Z2_
.....ugagguaguCuuguaaca.....	1	1	Z2_
.....ugagguaguaguuuuguaaca.....	1256	0	Z2_
.....ugagguagGaguuuuguaaca.....	1	1	Z2_
.....ugagguaguaguuuugGca.....	129	1	Z2_
.....Agagguaguaguuuuguaaca.....	3	1	Z2_
.....ugaAguaguaguuuuguaaca.....	2	1	Z2_
.....Cgagguaguaguuuuguaaca.....	4	1	Z2_
.....ugagguaguGguuuuguaaca.....	5	1	Z2_

Mature

Star

ccuuuugccugauuccaggcugagguaguaguuuuguaacaguuugagggucuaugauaccacccggucacaggagauaacuguaacaggccacugccuugccaggaaacagcgcg

.....ugagUuaguaguuuuguaca.....	1	1	Z2_
.....ugagguaguagGuuguaca.....	3	1	Z2_
.....ugagggCaguaguuuuguaca.....	1	1	Z2_
.....ugaggguauguaguuuuguacU.....	9	1	Z2_
.....ugagguaguagGuuguacag.....	6	1	Z2_
.....ugagAuaguaguuuuguacag.....	1	1	Z2_
.....ugagguagCaguuuuguacag.....	8	1	Z2_
.....ugagguaguGguuuuguacag.....	5	1	Z2_
.....ugagguaguaguuCguacag.....	11	1	Z2_
.....ugagguaguaguuuuguacag.....	1434	0	Z2_
.....ugagguaguaguuuuguacaC.....	3	1	Z2_
.....ugagguaguaguuuugCacag.....	5	1	Z2_
.....ugaAguaguaguuuuguacag.....	6	1	Z2_
.....uNagguaguaguuuuguacag.....	1	1	Z2_
.....ugagguaguaguuuAuacag.....	2	1	Z2_
.....ugagguaguaguuuuguacaU.....	6	1	Z2_
.....ugUgguaguaguuuuguacag.....	1	1	Z2_
.....ugagguaguaguuuAguacag.....	2	1	Z2_
.....uAagguaguaguuuuguacag.....	3	1	Z2_
.....ugagggCaguaguuuuguacag.....	9	1	Z2_
.....ugagggGaguaguuuuguacag.....	1	1	Z2_
.....ugagguaguagCuuguacag.....	9	1	Z2_
.....Agagguaguaguuuuguacag.....	3	1	Z2_
.....ugagguaguaguuuugGcag.....	8	1	Z2_
.....ugagguaguuaNuuguacag.....	1	1	Z2_
.....ugagguaguaguAuuguacag.....	2	1	Z2_
.....ugGgguaguaguuuuguacag.....	2	1	Z2_
.....ugagggAguaguuuuguacag.....	1	1	Z2_
.....Ngagguaguaguuuuguacag.....	1	1	Z2_
.....ugagguaguuaAuuguacag.....	4	1	Z2_
.....ugCgguaguaguuuuguacag.....	1	1	Z2_
.....ugagguaguaguuuuguacGg.....	5	1	Z2_
.....ugagguaguaguCuuguacag.....	6	1	Z2_
.....ugagguaguaguuuuguacaA.....	53	1	Z2_
.....ugagguaguaguuuuguaUag.....	8	1	Z2_
.....ugagguaguUguuuuguacag.....	3	1	Z2_
.....ugagguaguaguuuuguacUg.....	8	1	Z2_
.....Cgagguaguaguuuuguacag.....	5	1	Z2_
.....ugagguGguaguuuuguacag.....	7	1	Z2_
.....AgagguaguaguuuuguacagU.....	70	1	Z2_
.....ugUgguaguaguuuuguacagU.....	43	1	Z2_
.....ugagguaguUguuuuguacagU.....	23	1	Z2_
.....ugagCuaguaguuuuguacagU.....	11	1	Z2_
.....ugagguaguaguuuuguaUagu.....	122	1	Z2_
.....ugagguaguaguuuugGcagU.....	123	1	Z2_
.....ugagguaguaguAuuguacagU.....	25	1	Z2_
.....ugagguaguaguGuguacagU.....	9	1	Z2_
.....ugagguaguaguuuugGacagU.....	3	1	Z2_
.....ugagguaguuaAuuguacagU.....	45	1	Z2_
.....ugagguuaCuaguuuuguacagU.....	4	1	Z2_
.....ugagAuaguaguuuuguacagU.....	33	1	Z2_
.....uNagguaguaguuuuguacagU.....	6	1	Z2_
.....ugagguaguuaNuuguacagU.....	2	1	Z2_
.....ugagguaguaguuuGguacagU.....	10	1	Z2_
.....ugagUuaguaguuuuguacagU.....	4	1	Z2_
.....ugagggNaguaguuuuguacagU.....	6	1	Z2_
.....ugagguuaUuaguuuuguacagU.....	8	1	Z2_
.....ugagguaguaguuuuguacCgu.....	9	1	Z2_
.....uUagguaguaguuuuguacagU.....	15	1	Z2_
.....ugagguaguaguuuuguacagG.....	119	1	Z2_
.....ugCgguaguaguuuuguacagU.....	5	1	Z2_
.....uCaagguaguaguuuuguacagU.....	3	1	Z2_
.....ugagguaguaguuuugAacagU.....	15	1	Z2_
.....ugagguGguaguuuuguacagU.....	100	1	Z2_
.....ugagguaguaguuuuguacUgu.....	147	1	Z2_
.....ugagguCguaguuuuguacagU.....	4	1	Z2_
.....ugagguaguaguuuAguacagU.....	42	1	Z2_
.....ugagguaguaguuuuguaAagu.....	13	1	Z2_
.....ugagguaguaguuuuguaGagu.....	3	1	Z2_
.....ugagguagGaguuuuguacagU.....	8	1	Z2_

Mature

Star

ccuuuugccugauuccaggcugagguaguaguuuguaacaguuugagggucuaugauaccacccgguaacaggagauaacuguaacaggccacugccuugccaggaaacagcgcg

.....ugagguaguaguuuAuacagu.....	44	1	Z2_
.....ugaNguaguaguuuguaacagu.....	3	1	Z2_
.....ugGgguaaguuuuguaacagu.....	156	1	Z2_
.....ugagggGaguaguuuguaacagu.....	8	1	Z2_
.....ugagguaguagCuuguaacagu.....	119	1	Z2_
.....ugagguUguaguuuguaacagu.....	19	1	Z2_
.....Ggagguaguaguuuguaacagu.....	29	1	Z2_
.....ugagguaguaguuuguaacaUu.....	8	1	Z2_
.....ugagguaguagGuuguaacagu.....	85	1	Z2_
.....ugagguaguaguuuguaacaAu.....	25	1	Z2_
.....ugagguaguauUuuuguaacagu.....	1	1	Z2_
.....ugagguaguCguuuguaacagu.....	8	1	Z2_
.....ugaAguaguaguuuguaacagu.....	39	1	Z2_
.....ugagguaguaguuuguaacagA.....	283	1	Z2_
.....ugagguaguaguuuguaCcagu.....	3	1	Z2_
.....Cgagguaguaguuuguaacagu.....	143	1	Z2_
.....ugagguaguaguuuguaacagC.....	1771	1	Z2_
.....uAagguaguaguuuguaacagu.....	44	1	Z2_
.....ugagguAuaguuuguaacagu.....	29	1	Z2_
.....Ngagguaguaguuuguaacagu.....	7	1	Z2_
.....ugagguaguaguuugCacagu.....	112	1	Z2_
.....ugagguaguauCuuuguaacagu.....	2	1	Z2_
.....ugagguaguaguuuguaacGgu.....	180	1	Z2_
.....ugagguaguaguuCguacagu.....	196	1	Z2_
.....ugagguaguaguuuguUcagu.....	5	1	Z2_
.....ugagguaguaguuuguaacagu.....	30100	0	Z2_
.....ugagguaguaguuCuacagu.....	4	1	Z2_
.....ugagguagAguuuuguaacagu.....	24	1	Z2_
.....ugaCguaguaguuuguaacagu.....	1	1	Z2_
.....ugagguaguaguuCguacagu.....	164	1	Z2_
.....ugagggCaguaguuuguaacagu.....	99	1	Z2_
.....ugagguaguaguuuguaacaCu.....	11	1	Z2_
.....ugagguagCaguuuuguaacagu.....	83	1	Z2_
.....ugagguaguaguuUuacagu.....	1	1	Z2_
.....ugagguaguGguuuuguaacagu.....	76	1	Z2_
.....ugagggAguaguuuguaacagu.....	30	1	Z2_
.....ugagguaguaguuuguaacagAu.....	33	1	Z2_
.....ugagguaguaguuuguaGaguu.....	3	1	Z2_
.....ugagCuaguaguuuguaacaguu.....	10	1	Z2_
.....ugagguaguCguuuguaacaguu.....	13	1	Z2_
.....ugagguaguaguuuguaacaAu.....	44	1	Z2_
.....uAagguaguaguuuguaacaguu.....	83	1	Z2_
.....ugagggNaguaguuuguaacaguu.....	10	1	Z2_
.....Agagguaguaguuuguaacaguu.....	154	1	Z2_
.....ugagguaguaguuuguaacaUuu.....	16	1	Z2_
.....ugaNguaguaguuuguaacaguu.....	6	1	Z2_
.....ugagguaguauAuuuuguaacaguu.....	75	1	Z2_
.....ugagguaguaguuuAuacaguu.....	107	1	Z2_
.....ugagguAuaguuuguaacaguu.....	75	1	Z2_
.....ugagggAguaguuuguaacaguu.....	48	1	Z2_
.....uNagguaguaguuuguaacaguu.....	16	1	Z2_
.....ugagggGaguaguuuguaacaguu.....	15	1	Z2_
.....ugaUguaguaguuuguaacaguu.....	14	1	Z2_
.....ugaCguaguaguuuguaacaguu.....	4	1	Z2_
.....ugagguaguUguuuguaacaguu.....	71	1	Z2_
.....ugagguaguaguuuguaacCguu.....	28	1	Z2_
.....ugagguaguauUuuuguaacaguu.....	7	1	Z2_
.....ugagguaguaguCuuguaacaguu.....	331	1	Z2_
.....ugagguaguaguuugGacaguu.....	8	1	Z2_
.....ugagguaguaguuuguaacaguA.....	1063	1	Z2_
.....ugagggCaguaguuuguaacaguu.....	256	1	Z2_
.....ugUgguaaguaguuuguaacaguu.....	62	1	Z2_
.....ugagguauCuaguuuguaacaguu.....	8	1	Z2_
.....ugagguGguaguuuguaacaguu.....	254	1	Z2_
.....ugagguaguaguuuguaUaguu.....	197	1	Z2_
.....ugagguCguaguuuguaacaguu.....	14	1	Z2_
.....ugagguaguaguuuguaacaguG.....	238	1	Z2_
.....ugagguaguaguuGguacaguu.....	22	1	Z2_
.....ugagAuaguaguuuguaacaguu.....	90	1	Z2_
.....ugagguaguaguuuguaacaguC.....	4657	1	Z2_

Mature

Star

ccuuuugccugauuccaggcugagguaguaguuuguaacaguuugagggucuaugauaccacccggucacaggagauaacuguaacaggccacugccuugccaggaaacagcgcg

.....ugagguagAaguuuguaacaguu.....	51	1	Z2_
.....ugagguagGaguuuguaacaguu.....	9	1	Z2_
.....uCagguaguaguuuguaacaguu.....	5	1	Z2_
.....ugagguaguaguuuguuUcaguu.....	34	1	Z2_
.....ugagguaguaguuuuCuacaguu.....	8	1	Z2_
.....Ggagguaguaguuuguaacaguu.....	85	1	Z2_
.....ugCgguaguaguuuguaacaguu.....	11	1	Z2_
.....ugagguaguagCuuuguaacaguu.....	269	1	Z2_
.....ugagguagCaguuuguaacaguu.....	210	1	Z2_
.....ugagguaguaguuuuUuacaguu.....	8	1	Z2_
.....ugagguaguaguuuguuCcaguu.....	11	1	Z2_
.....ugagguaguaguAuuuguaacaguu.....	52	1	Z2_
.....ugagguaguaguGuuuguaacaguu.....	12	1	Z2_
.....ugagguaguaguuuguaacaCuu.....	3	1	Z2_
.....ugagguaguaguuuguaAaguu.....	37	1	Z2_
.....ugagguaguaguuCguacaguu.....	409	1	Z2_
.....ugagguUguaguuuguaacaguu.....	39	1	Z2_
.....ugGgguaguaguuuguaacaguu.....	446	1	Z2_
.....ugagUuaguaguuuguaacaguu.....	9	1	Z2_
.....ugaAguaguaguuuguaacaguu.....	109	1	Z2_
.....ugagguaguaguuugAacaguu.....	38	1	Z2_
.....ugagguuUuaguuuguaacaguu.....	20	1	Z2_
.....ugagguaguaguuugCacaguu.....	248	1	Z2_
.....ugagguaguaguuuguaacUguu.....	535	1	Z2_
.....ugagguaguaguuAguacaguu.....	95	1	Z2_
.....ugagguaguagNuuuguaacaguu.....	1	1	Z2_
.....ugagguaguaguuuguaacagGu.....	44	1	Z2_
.....uUagguaguaguuuguaacaguu.....	24	1	Z2_
.....ugagguaguaguuuguuGcaguu.....	455	1	Z2_
.....Ngagguaguaguuuguaacaguu.....	26	1	Z2_
.....ugagguaguagGuuguaacaguu.....	100	1	Z2_
.....ugagguaguagCuuuguaacaguu.....	5	1	Z2_
.....ugagguaguaguuuguaacGguu.....	361	1	Z2_
.....ugagguaguaguuuguaacaguu.....	71314	0	Z2_
.....ugagguaguGguuuuguaacaguu.....	202	1	Z2_
.....ugagguaguaguuuguaacagCu.....	341	1	Z2_
.....Cgagguaguaguuuguaacaguu.....	321	1	Z2_
.....ugagAuaguaguuuguaacaguuu.....	1	1	Z2_
.....ugagguaguaguuuguaacagCu.....	2	1	Z2_
.....ugagguaguaguuuguaacagAu.....	7	1	Z2_
.....Agagguaguaguuuguaacaguuu.....	2	1	Z2_
.....Cgagguaguaguuuguaacaguuu.....	4	1	Z2_
.....ugagguaguaguuCguacaguuu.....	5	1	Z2_
.....ugagguaguaguuCuguaacaguuu.....	4	1	Z2_
.....ugagguaguaguuuguaUaguuu.....	3	1	Z2_
.....ugagguaguaguuuguaacaguuu.....	558	0	Z2_
.....ugGgguaguaguuuguaacaguuu.....	2	1	Z2_
.....ugagguaguaguuuguuGcaguuu.....	11	1	Z2_
.....ugagguaguaguuuguuUcaguuu.....	1	1	Z2_
.....ugagguaguGguuuuguaacaguuu.....	6	1	Z2_
.....ugagguaguaguuuguaAaguuu.....	1	1	Z2_
.....ugagguaguaguuuguaacaguuA.....	1559	1	Z2_
.....ugagguagCaguuuguaacaguuu.....	1	1	Z2_
.....uAagguaguaguuuguaacaguuu.....	1	1	Z2_
.....ugagguaguaguuuguaacaguuC.....	37	1	Z2_
.....ugagguaguaguuuguaacUguuu.....	9	1	Z2_
.....ugagguaguaguuuguaacaguuG.....	244	1	Z2_
.....ugagguaguaguuuguaacagAuu.....	1	1	Z2_
.....ugagguaguaguuugCacaguuu.....	1	1	Z2_
.....ugagguaguagGuuguaacaguuu.....	1	1	Z2_
.....ugagguaguaguuuguaacagCuu.....	4	1	Z2_
.....ugagguaguaguuuguaacaguuuA.....	2	1	Z2_
.....ugagguaguaguuuguaacaguuuU.....	4	1	Z2_
.....ugagguaguaguuuguaacaguuAg.....	8	1	Z2_
.....ugagguaguaguuuguaacaguuAga.....	25	1	Z2_
.....gagguaguaguuuguaacag.....	1	0	Z2_
.....gagguaguaguuuguaacagu.....	3	0	Z2_
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.....gagguaguaguuuguaacaguu.....	6	0	Z2_
.....agguaguaguuuguaacagu.....	3	0	Z2_

Mature

Star

Sequence	Count	Category	Label
ccuuuugccugauuccaggccugagguaguaguuuuguaacaguuugagggucuaugauaccacccggguacaggagauaacuguaacaggccacugccuugccaggaaacagcgcg			
.....agguaguaguuuuguaUaguu.....	6	1	Z2_
.....cuguacaggccacugccuugU.....	3	1	Z2_
.....Ucugagguaguaguuuuguaac.....	2	1	GDM
.....Ccugagguaguaguuuuguaac.....	2	1	GDM
.....Ucugagguaguaguuuuguaacagu.....	13	1	GDM
.....gGugagguaguaguuuuguaacagu.....	5	1	GDM
.....Ucugagguaguaguuuuguaacagu.....	13	1	GDM
.....Ucugagguaguaguuuuguaacagu.....	13	1	GDM
.....Ucugagguaguaguuuuguaacaguu.....	27	1	GDM
.....Ucugagguaguaguuuuguaacaguu.....	27	1	GDM
.....Ucugagguaguaguuuuguaacaguu.....	27	1	GDM
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.....cugagguaguaguuuuguaac.....	28	0	GDM
.....cugagguaguaguGguuuuguaac.....	1	1	GDM
.....cugagguaguaguuuuguaA.....	2	1	GDM
.....cugagguaguaguuuuguaA.....	2	1	GDM
.....cugagguaguaguuuuguaac.....	28	0	GDM
.....cugagguaguaguAuuuguaac.....	2	1	GDM
.....cugagguaguaguuuuguaU.....	21	1	GDM
.....cugagguaguaguuuuguaac.....	28	0	GDM
.....cugagguaguaguuuuguaU.....	21	1	GDM
.....cugagguaguaguuuuguaU.....	21	1	GDM
.....cugagguaguaguuuuguaAa.....	1	1	GDM
.....cugagguaguaguuuuguaaca.....	29	0	GDM
.....cugagguaguaguuuuguaaca.....	29	0	GDM
.....cugagguaguaguuuuguaaca.....	29	0	GDM
.....cugagguaguaguuuuguaacGg.....	1	1	GDM
.....cugagguaguaguuuuguaacag.....	7	0	GDM
.....cugagguaguaguCuuguacag.....	2	1	GDM
.....cugagguaguaguuuugCacagu.....	3	1	GDM
.....cugagguaguaguuuuguaacagA.....	5	1	GDM
.....cugagguaguaguuuuguaacagu.....	435	0	GDM
.....cugagguaguaguuuuguaacagC.....	22	1	GDM
.....cugagguaguaguuuuguaacGgu.....	2	1	GDM
.....cugagguaguaguuuugAacagu.....	1	1	GDM
.....cugagguaguaguuuuguaacagC.....	22	1	GDM
.....cugUgguaguaguuuuguaacagu.....	2	1	GDM
.....cugagguGguaguuuuguaacagu.....	2	1	GDM
.....cugagguaguaguuuugGcagu.....	1	1	GDM
.....cugGgguaguaguuuuguaacagu.....	1	1	GDM
.....cugagguaguaguuuuguaacagG.....	4	1	GDM
.....cugagguaguaguuuuguaacagA.....	5	1	GDM
.....cugagguaguaguGguuuuguaacagu.....	1	1	GDM
.....cugagguaguaguuuuguaacagC.....	22	1	GDM
.....cugagguaguaguuuCguacagu.....	2	1	GDM
.....cugagguaguaguuuugUcagu.....	2	1	GDM
.....cugagguaguaguuuuguaacagu.....	435	0	GDM
.....cugagguaguaguuuuguaacaUu.....	1	1	GDM
.....Aaugagguaguaguuuuguaacagu.....	1	1	GDM
.....cugagguaguaguuuuguaUagu.....	2	1	GDM
.....cugagguaguaguCuuguacagu.....	3	1	GDM
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.....cugagguaguaguuuuguaacagu.....	435	0	GDM
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.....Uugagguaguaguuuuguaacagu.....	4	1	GDM
.....cGgagguaguaguuuuguaacagu.....	2	1	GDM
.....cugagggCaguaguuuuguaacagu.....	3	1	GDM
.....cCgagguaguaguuuuguaacagu.....	1	1	GDM
.....cugagguuaLuaguuuguaacagu.....	2	1	GDM
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.....cugagggCaguaguuuuguaacaguu.....	2	1	GDM
.....cugGgguaguaguuuuguaacaguu.....	4	1	GDM
.....cugagguaguaguuuugAacaguu.....	1	1	GDM
.....cCgagguaguaguuuuguaacaguu.....	3	1	GDM
.....cugagguaguaguuuuguaacGguu.....	4	1	GDM

Mature

Star

Sequence	Count	Count	Category
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.....cugagguaguaguuuuguaacagCu.....	4	1	GDM
.....cugagguaguaguuuCguaacaguu.....	4	1	GDM
.....cuUagguaguaguuuuguaacaguu.....	1	1	GDM
.....cugagguaguGguuuuguaacaguu.....	1	1	GDM
.....cugagguaguaguuuuguaacaguuG.....	2	1	GDM
.....Aaugagguaguaguuuuguaacaguu.....	7	1	GDM
.....cugagguagAaguuuuguaacaguu.....	2	1	GDM
.....cugagguaguUguuuuguaacaguu.....	1	1	GDM
.....cugagguaguaguuuuguaacaguuA.....	19	1	GDM
.....cugaAguaguaguuuuguaacaguu.....	1	1	GDM
.....cugagguagGaguuuuguaacaguu.....	1	1	GDM
.....cugagguaguaguuuAuaacaguu.....	2	1	GDM
.....cugagguaguaguuuAuaacaguu.....	2	1	GDM
.....cugagguaguaguuuCuacaguu.....	1	1	GDM
.....cCgagguaguaguuuuguaacaguu.....	3	1	GDM
.....cugagguaguaguuuuguaacGguu.....	4	1	GDM
.....cugagguaguaguuuuguaacaguuG.....	2	1	GDM
.....cugagguagCaguuuuguaacaguu.....	7	1	GDM
.....cugagguaguaguuuuguGcaguu.....	1	1	GDM
.....Uugagguaguaguuuuguaacaguu.....	8	1	GDM
.....cugagguaguAuuuguaacaguu.....	1	1	GDM
.....cugagguaguaguuuuguaacCguu.....	3	1	GDM
.....cugagguaguaguuuuguaacaguuC.....	60	1	GDM
.....cugagguaguagCuuguaacaguu.....	4	1	GDM
.....cugagguaAuuuuuguaacaguu.....	2	1	GDM
.....Aaugagguaguaguuuuguaacaguu.....	7	1	GDM
.....cugagguaguaguAuuuguaacaguu.....	1	1	GDM
.....cugagguaguaguuuuguaacagCu.....	4	1	GDM
.....cugagguaguaguuuuguaacaguu.....	920	0	GDM
.....cugagguaguaguuuuguaacagAu.....	1	1	GDM
.....cugagguaguaguuuAguacaguu.....	1	1	GDM
.....cugagguaguaguuuuguaacaguu.....	920	0	GDM
.....cugagguagAaguuuuguaacaguu.....	2	1	GDM
.....Aaugagguaguaguuuuguaacaguu.....	7	1	GDM
.....cugagguaguaguuuuguaacaguuC.....	60	1	GDM
.....cugagguaguaguuuugCacaguu.....	3	1	GDM
.....cugagguaguagCuuguaacaguu.....	4	1	GDM
.....cugagguaguaguuuCguaacaguu.....	4	1	GDM
.....cugagguaguaguuuuguaacaguuA.....	19	1	GDM
.....cugagguaguaguuuuguaacaguu.....	920	0	GDM
.....cugagguaguaguuuuguaUaguu.....	1	1	GDM
.....cugagguaguaguuuugCacaguu.....	3	1	GDM
.....cugagguaguaguuuuguaacGguu.....	4	1	GDM
.....cugagguaguagCuuguaacaguu.....	4	1	GDM
.....cugagguaguaguuuuguaacaguuC.....	60	1	GDM
.....cugagguaguaguuuugCacaguu.....	3	1	GDM
.....cugagguagCaguuuuguaacaguu.....	7	1	GDM
.....cugagguaguaguuuuguaacUguu.....	1	1	GDM
.....cugagguaguaguCuuguaacaguu.....	1	1	GDM
.....cugagAuuaguaguuuuguaacaguu.....	1	1	GDM
.....cugagguaguaguuuuguaacaguuA.....	19	1	GDM
.....cugagguaUuuuuuguaacaguu.....	1	1	GDM
.....cugagguaguaguuuuguaacaguuG.....	2	1	GDM
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.....cugagguaguaguuuuguaacUguuu.....	2	1	GDM
.....cugagguaguaguuuuguaacaguuA.....	1	1	GDM
.....ugagguagCaguuuuguaac.....	37	1	GDM
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.....ugagguaUuuuuuguaac.....	5	1	GDM
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.....ugagguaguaguCuuguaac.....	81	1	GDM
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.....ugagguaguaguuuuguaac.....	13024	0	GDM
.....Ggagguaguaguuuuguaac.....	18	1	GDM
.....ugagguaguagAuuguaac.....	1264	1	GDM
.....ugagguaguaguGuguac.....	3	1	GDM
.....Cgagguaguaguuuuguaac.....	74	1	GDM
.....ugagAuaguaguuuuguaac.....	18	1	GDM

Mature

Star

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.....ugagguagCaguuuguaac.....	37	1	GDM
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.....uNagguaguaguuuguaac.....	5	1	GDM
.....ugagguaguaguuAguac.....	9	1	GDM
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.....Ngagguaguaguuuguaac.....	6	1	GDM
.....ugagguaguaguuuguaU.....	1887	1	GDM
.....ugagguaguaguuAuac.....	23	1	GDM
.....ugagguaguagCuuguaac.....	43	1	GDM
.....ugagguaguaguuuguaA.....	327	1	GDM
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.....ugagguaguaguuugCac.....	50	1	GDM
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.....ugagguaguuaAuuuuguaac.....	16	1	GDM
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.....ugagguaguaguCuuguaac.....	81	1	GDM
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.....ugagggAaguaguuuguaac.....	9	1	GDM
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.....ugagguagAaguuuguaac.....	14	1	GDM
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.....ugagggAaguaguuuguaac.....	9	1	GDM

Mature

Star

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.....ugUgguaguaguuuuguac.....	12	1	GDM
.....ugagguaguaguuuuguAA.....	327	1	GDM
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.....ugaAguaguaguuuuguac.....	19	1	GDM
.....ugagguAAuaguuuuguac.....	18	1	GDM
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.....ugagguaguagCuuguac.....	43	1	GDM
.....ugagguaguAAuuguac.....	8	1	GDM
.....ugagguGguaguuuuguac.....	42	1	GDM
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.....ugagguaguagAuuguac.....	1264	1	GDM
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.....Agagguaguaguuuuguac.....	30	1	GDM
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.....ugaCguaguaguuuuguac.....	1	1	GDM
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.....ugagguaguaguuuuAguaC.....	11	1	GDM
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.....ugagguaguaguuuuguacG.....	52	1	GDM
.....Ggagguaguaguuuuguaca.....	5	1	GDM
.....ugagguaguaguuuuguacU.....	77	1	GDM
.....Ggagguaguaguuuuguaca.....	5	1	GDM
.....ugGgguaguaguuuuguaca.....	31	1	GDM
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.....ugagguaguaguuuuguaca.....	4848	0	GDM
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.....ugGgguaguaguuuuguaca.....	31	1	GDM
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Mature

Star

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.....ugagguU	guaguuuguaca	3	1	GDM
.....ugagguaguG	guuuguaca	20	1	GDM
.....ugUgguagu	guuuguaca	9	1	GDM
.....ugagguagu	guuuuguAa	2	1	GDM
.....ugagguagu	guuCuuguaca	26	1	GDM
.....ugagguagu	guuuuguacG	52	1	GDM
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.....ugagguagu	guuuuAuaca	3	1	GDM
.....ugagguagu	Gguuuguaca	20	1	GDM
.....ugagguU	guuuuguaca	3	1	GDM
.....ugagguagu	guuAguaca	4	1	GDM
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.....ugaggA	aguuuuguaca	4	1	GDM
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.....ugaggu	uaAuuguuuuguaca	5	1	GDM
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.....ugaggu	Gguuuuguaca	20	1	GDM
.....ugaggu	uaguuuCuuguaca	26	1	GDM
.....ugaA	guuuguuuuguaca	7	1	GDM
.....ugaggu	uaguAuuuguaca	7	1	GDM
.....ugaggu	uaguuuugCaca	7	1	GDM
.....ugag	Auaguuuuguaca	3	1	GDM
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.....uA	agguuaguuuuguaca	8	1	GDM
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.....ugaggu	uGguuuuguaca	20	1	GDM
.....ugaggu	uaguuuuguacC	5	1	GDM
.....ugaggu	uaguuuuAuaca	3	1	GDM
.....ugaggu	uaguagCuuuuguaca	13	1	GDM
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.....ugaggu	uaguagGuuuuguaca	9	1	GDM
.....ugaggu	uaguuuugCaca	7	1	GDM
.....C	gagguuaguuuuguaca	24	1	GDM
.....ugaggu	uaguuuugGaca	1	1	GDM

Mature

Star

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.....ugagguaguaguuuCguaca.....	25	1	GDM
.....Cgagguaguaguuuuguaaca.....	24	1	GDM
.....ugagggCaguaguuuuguaaca.....	22	1	GDM
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.....Cgagguaguaguuuuguaaca.....	24	1	GDM
.....ugaggguaaguaguuuuguaacC.....	5	1	GDM
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.....Agagguaguaguuuuguaaca.....	21	1	GDM
.....uAagguaguaguuuuguaaca.....	8	1	GDM
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.....Cgaggguaaguaguuuuguaacag.....	4	1	GDM
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.....ugaAguaguaguuuuguaacag.....	8	1	GDM
.....ugaggguaaguGguuuuguaacag.....	14	1	GDM
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Mature

Star

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.ugagguagAaguuuuguaacag	11	1	GDM
.ugagguaguGguuuuguaacag	14	1	GDM
.ugagguaAuuuuuguaacag	8	1	GDM
.Cgagguaguaguuuuguaacag	18	1	GDM
.ugUgguaguaguuuuguaacag	5	1	GDM
.ugagguagAaguuuuguaacag	11	1	GDM
.ugagguGguaguuuuguaacag	10	1	GDM
.ugagggGaguaguuuuguaacag	1	1	GDM
.ugagguaguaguuuAuaacag	10	1	GDM
.ugagguaguaguuuAuaacag	10	1	GDM
.ugagguaguaguuuuguaacGg	30	1	GDM
.ugagguaguaguuuCguacag	34	1	GDM
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.ugagguaguaguuuugUcag	3	1	GDM
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.ugagguaUuaguuuuguaacag	2	1	GDM
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.ugagguGguaguuuuguaacag	10	1	GDM
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.ugagguaguaguuuuguaacag	4578	0	GDM
.ugUgguaguaguuuuguaacag	5	1	GDM
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.ugagggCaguaguuuuguaacagu	586	1	GDM
.ugagguaguaguuuuguaaAagu	61	1	GDM
.Ngagguaguaguuuuguaacagu	30	1	GDM
.ugagguaguaguuuuguaacagu	169495	0	GDM
.ugagggNaguaguuuuguaacagu	10	1	GDM
.ugagguaguaguuuuCuacagu	33	1	GDM
.ugagguaguaNuuuguaacagu	1	1	GDM
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.ugagguaguaguuuCguacagu	1068	1	GDM
.ugagguaguaguuuugCacagu	608	1	GDM
.ugagguaguaguuuuguaacagu	181	1	GDM
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Mature

Star

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.....	ugagguA	uaguuu	ugua	cagu	221	1							GDM
.....	ugaA	guaguagu	uu	ugua	cagu	264	1						GDM
.....	ugaggu	aguagu	uu	ugua	caCu	38	1						GDM
.....	ugaggu	aguagu	Gu	ugua	cagu	.....	33	1						GDM
.....	ugagg	Gaguagu	uu	ugua	cagu	.....	71	1						GDM
.....	Ggaggu	aguagu	uu	ugua	cagu	.....	218	1						GDM
.....	ugaggu	aguagu	uu	ugua	Ucagu	.....	102	1						GDM
.....	ugagg	Agaguagu	uu	ugua	cagu	.....	155	1						GDM
.....	ugaggu	aguagu	uu	ugua	caAu	.....	165	1						GDM
.....	ugaggu	aguag	Gu	ugua	cagu	.....	277	1						GDM
.....	ugaggu	aCu	aguuu	ugua	cagu	.....	12	1						GDM
.....	ugaggu	uU	aguuu	ugua	cagu	59	1						GDM
.....	ugaggu	aguagu	uu	ugua	cagu	23	1						GDM
.....	ugC	gguagu	aguuu	ugua	cagu	30	1						GDM
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.....	ugN	gguagu	aguuu	ugua	cagu	2	1						GDM
.....	ugaggu	aguagu	uu	ugua	Ccagu	16	1						GDM
.....	ugaggu	agu	Uguuu	ugua	cagu	144	1						GDM
.....	ugaggu	aguagu	uu	ugua	Gcagu	.....	674	1						GDM
.....	ugag	Luaguagu	uu	ugua	cagu	.....	177	1						GDM
.....	uA	gguagu	aguuu	ugua	cagu	.....	233	1						GDM
.....	Ng	gguagu	aguuu	ugua	cagu	.....	30	1						GDM
.....	ugaN	guaguagu	uu	ugua	cagu	.....	22	1						GDM
.....	ugaggu	aguagu	uu	ugua	Uagu	.....	542	1						GDM
.....	ugaggu	aguagu	uu	ugA	cagu	.....	103	1						GDM
.....	ugaggu	aguagu	uu	ugG	cagu	.....	20	1						GDM
.....	ugagg	Naguagu	uu	ugua	cagu	.....	10	1						GDM
.....	Ag	gguagu	aguuu	ugua	cagu	.....	344	1						GDM
.....	ugaggu	aguag	Gu	ugua	cagu	.....	722	1						GDM
.....	ugaggu	aguagu	uu	ugA	cagu	.....	103	1						GDM
.....	ugaC	guaguagu	uu	ugua	cagu	.....	12	1						GDM
.....	ugaggu	aguG	guuu	ugua	cagu	.....	551	1						GDM
.....	ugaggu	aguagu	uu	ugua	cagG	.....	720	1						GDM
.....	ugaggu	aguagu	uu	ugua	Uagu	.....	542	1						GDM
.....	ugaggu	aguagu	uu	ugC	cagu	.....	608	1						GDM
.....	ugaggu	aguagu	uu	ugC	cagu	.....	608	1						GDM
.....	ugaggu	agu	Uguuu	ugua	cagu	.....	144	1						GDM
.....	ugag	Uuaguagu	uu	ugua	cagu	.....	18	1						GDM
.....	ugaggu	aguagu	uu	ugG	cagu	.....	20	1						GDM
.....	ugaggu	aguagu	uu	ugua	cagC	.....	11408	1						GDM
.....	ugaggu	aguG	guuu	ugua	cagu	.....	551	1						GDM
.....	ugaU	guaguagu	uu	ugua	cagu	.....	28	1						GDM
.....	uC	agguagu	aguuu	ugua	cagu	.....	10	1						GDM
.....	Ng	gguagu	aguuu	ugua	cagu	.....	30	1						GDM
.....	ugaggu	Cgu	aguuu	ugua	cagu	.....	51	1						GDM
.....	Ag	gguagu	aguuu	ugua	cagu	.....	344	1						GDM
.....	ugaggu	aguagu	uu	ugua	cagu	.....	49	1						GDM
.....	ugaggu	aguagu	uu	Uu	cagu	.....	23	1						GDM
.....	ugaggu	aguagu	uu	ugua	cagu	.....	169495	0						GDM
.....	ugagg	Gaguagu	uu	ugua	cagu	.....	71	1						GDM
.....	ugaggu	aguag	Nu	ugua	cagu	.....	3	1						GDM
.....	ugaggu	aguagu	uu	ugua	Gagu	.....	20	1						GDM
.....	ugaggu	aguagu	uu	ugua	Cgu	.....	1043	1						GDM
.....	ugaggu	Ugu	aguuu	ugua	cagu	.....	106	1						GDM
.....	ugaA	guaguagu	uu	ugua	cagu	.....	264	1						GDM
.....	ugagg	Agaguagu	uu	ugua	cagu	.....	155	1						GDM
.....	ugaggu	Cgu	aguuu	ugua	cagu	.....	51	1						GDM
.....	ugag	Luaguagu	uu	ugua	cagu	.....	177	1						GDM
.....	ugaggu	aguagu	uu	Agua	cagu	.....	306	1						GDM
.....	ugaN	guaguagu	uu	ugua	cagu	.....	22	1						GDM
.....	ugaggu	agu	Cuu	ugua	cagu	.....	23	1						GDM
.....	ugaggu	agu	Cuu	ugua	cagu	.....	23	1						GDM
.....	ugaggu	aguagu	uu	Cgu	cagu	.....	1068	1						GDM
.....	ugaggu	Au	aguuu	ugua	cagu	.....	221	1						GDM
.....	ugaggu	aguag	Gu	ugua	cagu	.....	722	1						GDM
.....	uC	agguagu	aguuu	ugua	cagu	.....	10	1						GDM
.....	ugaggu	Ugu	aguuu	ugua	cagu	.....	106	1						GDM
.....	uU	agguagu	aguuu	ugua	cagu	.....	33	1						GDM
.....	ugaggu	aguagu	uu	ugA	cagu	103	1						GDM
.....	ugaggu	aguagu	uu	ugua	cagG	720	1						GDM

Mature

Star

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.....ugagguaguaUuuuuguaacagu.....	35	1	GDM
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.....ugagguGguaguuuuguaacagu.....	562	1	GDM
.....ugagguaguaguuuuguaacagA.....	2583	1	GDM
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.....ugagUuaguaguuuuguaacagu.....	18	1	GDM
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Mature

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.....ugagguaguaguuuuguauUagu.....	542	1	GDM
.....ugaNguaguaguuuuguacagu.....	22	1	GDM
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.....ugagUuaguaguuuuguacagu.....	18	1	GDM
.....Agagguaguaguuuuguacagu.....	344	1	GDM
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Mature

Star

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Mature

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Mature

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.....	ugagguaguaguCuuguacaguuu	5	1	Z3_
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Mature

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Sequence	Count	Count	Label
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.....cugagguaguaguuuuguaUaguu	1	1	Z1_
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Mature

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Mature

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Mature

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.....ugagguaguaguuuUuacaguu.....	17	1	Z1_
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.....ugagguaguaguuuguacaguuCu.....	1	1	Z1_
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.....ugagguaguaguuuAuuacaguuuu.....	1	1	Z1_
.....ugagguaguaguuuguacGguuu.....	5	1	Z1_
.....ugagguaguaguuCguacaguuuu.....	3	1	Z1_
.....ugagguaguaguuuguGcaguuuu.....	4	1	Z1_
.....ugagguaguaguCuuguacaguuuu.....	9	1	Z1_

Mature

Star

ccuuuugccugauuccaggcugagguaguaguuuuguacaguuugagggucuaugauaccacccgguacaggagauaacuguaacaggccacugccuugccaggaaacagcgcg			
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.....ugagguaguaguuuuguacaguuAga.....	4	1	Z1_
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.....acuguaacaggccacugccuugc.....	1	0	Z1_
.....cuguaacaggccacugccuugc.....	1	0	Z1_