



Mature

Star

gugaccagucagaauaauugucaaagugcuuacagucagguagugauaugugcauucacugcagugaaggcacuuguagcauuauuggugacagcugccucgggaagccaag

..... caaagugcuuacagAgcaggua .....	1	1	Z2_
..... caaGgugcuuacagucaggu .....	2	1	Z2_
..... caaagugcuAacagucaggu .....	1	1	Z2_
..... caaagugcuuacagucagguA .....	1	1	Z2_
..... caaagugcCuacagucaggu .....	4	1	Z2_
..... caaagugcuuGcagucaggu .....	1	1	Z2_
..... caaagugcuuacagucagguC .....	1	1	Z2_
..... caGagugcuuacagucaggu .....	2	1	Z2_
..... caaagugcuuacGgugcaggu .....	4	1	Z2_
..... cCaagugcuuacagucaggu .....	3	1	Z2_
..... caaagugcuuacagucGggua .....	1	1	Z2_
..... caaagugcuCacagucaggu .....	2	1	Z2_
..... caaagCgcuuacagucaggu .....	3	1	Z2_
..... caaagugcuuacagucAacaggu .....	1	1	Z2_
..... caaagugcuuacagucCaggu .....	4	1	Z2_
..... caaagugcuuacagucagCua .....	1	1	Z2_
..... caaagugAuacagucagguag .....	1	1	Z2_
..... caaagugcuuUagucagguag .....	11	1	Z2_
..... caaagucuuacagucagguag .....	3	1	Z2_
..... caGagugcuuacagucagguag .....	4	1	Z2_
..... caaagCgcuuacagucagguag .....	2	1	Z2_
..... caaagugcuuacagucagAuag .....	3	1	Z2_
..... caaagugcCuacagucagguag .....	2	1	Z2_
..... caaagugcuuGcagucagguag .....	1	1	Z2_
..... caaagugcuuacGgucagguag .....	1	1	Z2_
..... caaagugcuuacagucUcagguag .....	1	1	Z2_
..... caaagugcuuUcagucagguag .....	1	1	Z2_
..... caaagugcuuacagucUggua .....	2	1	Z2_
..... caaGgugcuuacagucagguag .....	4	1	Z2_
..... cGaaugcuuacagucagguag .....	2	1	Z2_
..... caaagugcuuacagucGcagguag .....	1	1	Z2_
..... caaagugcuuacAaugcagguag .....	2	1	Z2_
..... Gaaagugcuuacagucagguag .....	1	1	Z2_
..... cUaagugcuuacagucagguag .....	1	1	Z2_
..... caaagugcuuacagucagCag .....	1	1	Z2_
..... caaagugcuCacagucagguag .....	5	1	Z2_
..... caaagugcuuacagucUagguag .....	2	1	Z2_
..... caaagugcuuacagucagguagC .....	649	0	Z2_
..... caaagugcuuacagucagguagC .....	5	1	Z2_
..... Uaaagugcuuacagucagguag .....	9	1	Z2_
..... caaagugcuAacagucagguag .....	2	1	Z2_
..... caaagugcuuacagucagguGag .....	1	1	Z2_
..... caaagugcuuacagucGggua .....	2	1	Z2_
..... caaagugcuuacagucagguA .....	25	1	Z2_
..... caaUgugcuuacagucagguag .....	1	1	Z2_
..... caaagugcuuacagucagguagU .....	6	1	Z2_
..... caaagugcuuacUgucagguag .....	1	1	Z2_
..... caaagugcuuacagucagguagC .....	9	1	Z2_
..... caaagugcuuGcagucagguagu .....	1	1	Z2_
..... Aaaagugcuuacagucagguagu .....	5	1	Z2_
..... caaUgugcuuacagucagguagu .....	1	1	Z2_
..... caaagugcuuacagucagguagG .....	15	1	Z2_
..... caaagugcuuacGgucagguagu .....	1	1	Z2_
..... caaagugcuuacagucagguagA .....	1611	1	Z2_
..... caGagugcuuacagucagguagu .....	1	1	Z2_
..... caaagugcuuacagucGggua .....	1	1	Z2_
..... caaagugcuuacagucagguagu .....	130	0	Z2_
..... caaagugUuuacagucagguagu .....	2	1	Z2_
..... caaagugcuuacagAgcagguagu .....	1	1	Z2_
..... Uaaagugcuuacagucagguagu .....	1	1	Z2_
..... caaagugcuuacagucagguagU .....	3	1	Z2_
..... caaagugcuuacagucagguagAg .....	2	1	Z2_
..... caaagugcuuacagucagguagAga .....	2	1	Z2_
..... Caagugcuuacagucaggu .....	2	1	Z2_
..... aaagugcuuacagucaggu .....	1	0	Z2_
..... aaagugcuuAagucagguag .....	1	1	Z2_
..... aaagugcuuacagucagguagA .....	3	1	Z2_
..... aaagugcuuacagucagguag .....	13	0	Z2_
..... aaagugcuuacagucagguagu .....	3	0	Z2_
..... aaagugcuuacagucagguagA .....	7	1	Z2_

Mature

Star

Sequence	Mature	Star	Category
gugaccagucagaaauaugucaaagugcuuacagugcagguagugauaugugcaucucugcagugaagggcacuugagcauuauuggugacagcugccucgggaagccaag			
.....acugcagugaagggcacuug	4	0	Z2_
.....acugcagugaagggcacuug	1	0	Z2_
.....acugcagugaagggcacCugua	1	1	Z2_
.....acugcagugaagggcacuugua	24	0	Z2_
.....acuNcagugaagggcacuugua	1	1	Z2_
.....acugcagugaagggcacuCgua	2	1	Z2_
.....acugcagugaagggcacuuguaA	1	1	Z2_
.....ucaaagugcuuacGgugcaggu	1	1	Z1_
.....ucaaagugcuuacagugcaggu	7	0	Z1_
.....Ccaaagugcuuacagugcaggua	1	1	Z1_
.....ucaaagugcuuacagugcaggua	34	0	Z1_
.....ucaaagugcuuacagugcagguG	1	1	Z1_
.....ucaaagugcCuacagugcaggua	1	1	Z1_
.....ucaaagugcuuacagugcagguag	4	0	Z1_
.....ucaaagugcuuacagugcagguagA	4	1	Z1_
.....ucaaagugcuuacagugcagguagu	6	0	Z1_
.....caaagugUuuacagugca	2	1	Z1_
.....caaagugcuuacagugca	1	0	Z1_
.....caaagugcuuacagugcagg	7	0	Z1_
.....caaaguCuuacagugcaggu	1	1	Z1_
.....caaagugcuuacagugcaggu	130	0	Z1_
.....caaagugcuuacagugcGggu	1	1	Z1_
.....caaagugcuuacGgugcaggu	1	1	Z1_
.....caaagugcuuacagugUaggu	3	1	Z1_
.....caaGgugcuuacagugcaggu	4	1	Z1_
.....cGaagugcuuacagugcaggu	1	1	Z1_
.....Uaaagugcuuacagugcaggu	1	1	Z1_
.....Gaaagugcuuacagugcaggu	1	1	Z1_
.....caaagugcuuacagugcaggC	9	1	Z1_
.....caaagugcuuacagugcaggA	1	1	Z1_
.....caaaAugcuuacagugcaggu	3	1	Z1_
.....caaagugcuuacagUAcaggua	2	1	Z1_
.....caGagugcuuacagugcaggua	3	1	Z1_
.....caaagugcuuacagAgcaggua	1	1	Z1_
.....cUaaagugcuuacagugcaggua	1	1	Z1_
.....caaagugcuuacaguCcaggua	2	1	Z1_
.....caaagCgcuuacagugcaggua	6	1	Z1_
.....caaGgugcuuacagugcaggua	6	1	Z1_
.....caaagugcuCacagugcaggua	1	1	Z1_
.....caaagugcuuacagugcagguC	1	1	Z1_
.....caaagugcuuacagugcaggCa	3	1	Z1_
.....caaaAugcuuacagugcaggua	1	1	Z1_
.....cGaagugcuuacagugcaggua	1	1	Z1_
.....caaagugcuuacagugcUggua	3	1	Z1_
.....caaagugcuuacagugUaggu	2	1	Z1_
.....caaagugcCuacagugcaggua	9	1	Z1_
.....caaagugcuUcagugcaggua	2	1	Z1_
.....Uaaagugcuuacagugcaggua	1	1	Z1_
.....caaagugcuAacagugcaggua	1	1	Z1_
.....caaagugUuuacagugcaggua	3	1	Z1_
.....caaaguAcuuacagugcaggua	1	1	Z1_
.....caaagugcuuacagCgcaggua	4	1	Z1_
.....caaagugcuuacagugcGggua	4	1	Z1_
.....caaagugcuuacagugcaggAa	2	1	Z1_
.....caaagugcuuacagugcagguU	3	1	Z1_
.....caaagugcuuacGgugcaggua	4	1	Z1_
.....caaagugcuuacagugcagguG	5	1	Z1_
.....caaagugGuuacagugcaggua	1	1	Z1_
.....caaagugcuuUagugcaggua	2	1	Z1_
.....caaagugcuuacagugcaggua	780	0	Z1_
.....caaagugcGuacagugcaggua	1	1	Z1_
.....caUagugcuuacagugcaggua	2	1	Z1_
.....caaagGgcuuacagugcagguag	1	1	Z1_
.....caaagugcAuaacagugcagguag	1	1	Z1_
.....cUaaagugcuuacagugcagguag	1	1	Z1_
.....caaagugcuuacagugUagguag	1	1	Z1_
.....caaagugcuuacagugGagguag	1	1	Z1_
.....caaagugcuuacaguCcagguag	1	1	Z1_
.....caaagugcuuacagugcagguaC	1	1	Z1_

Mature

Star

gugaccagucagauaaugu	caaagugcuuacagugcagguag	gugauaugugcauacugcagugaaggcacuugu	gacauuauuggugacagcugccucgggaagccaag			
.....	caaagCgcuuacagugcagguag	.....	.....	1	1	Z1_
.....	caaagugcuuacagugcagguAA	.....	.....	23	1	Z1_
.....	caaagugcuuGcagugcagguag	.....	.....	1	1	Z1_
.....	caaagugcuuacagugcagAAuag	.....	.....	2	1	Z1_
.....	caaagugcuuUagugcagguag	.....	.....	2	1	Z1_
.....	caaagugcCuacagugcagguag	.....	.....	3	1	Z1_
.....	caaagugcuuacagugcagguag	.....	.....	424	0	Z1_
.....	caaGgugcuuacagugcagguag	.....	.....	1	1	Z1_
.....	caaagugcuuacagugcagguAU	.....	.....	6	1	Z1_
.....	caaagugcuuacagugcGgguag	.....	.....	2	1	Z1_
.....	caaagugcuuacGgugcagguag	.....	.....	3	1	Z1_
.....	Uaaagugcuuacagugcagguag	.....	.....	1	1	Z1_
.....	caaagugcuuacAUgagguag	.....	.....	1	1	Z1_
.....	cNaagugcuuacagugcagguag	.....	.....	1	1	Z1_
.....	cGaagugcuuacagugcagguag	.....	.....	2	1	Z1_
.....	caaagugcuuacagugcGcagguag	.....	.....	2	1	Z1_
.....	caaagugcuuacagugcagguAAg	.....	.....	1	1	Z1_
.....	caaagugcUuacagugcagguag	.....	.....	5	1	Z1_
.....	caGagugcuuacagugcagguag	.....	.....	1	1	Z1_
.....	caaagugcCuacagugcagguagu	.....	.....	1	1	Z1_
.....	caaagugcuuacagugUagguagu	.....	.....	3	1	Z1_
.....	caaagugcuuacagugcagguAA	.....	.....	1452	1	Z1_
.....	caaagugcuuacagugcagguagG	.....	.....	17	1	Z1_
.....	caaagugcuuGcagugcagguagu	.....	.....	2	1	Z1_
.....	caaagugcuuacagugcagguagu	.....	.....	1	1	Z1_
.....	caaagugcuuacagugcGcagguagu	.....	.....	1	1	Z1_
.....	caaagugcuuacagugcGgguagu	.....	.....	2	1	Z1_
.....	caaagugcuuUagugcagguagu	.....	.....	2	1	Z1_
.....	caGagugcuuacagugcagguagu	.....	.....	4	1	Z1_
.....	caaagugcuuacagugUcagguagu	.....	.....	1	1	Z1_
.....	AAaagugcuuacagugcagguagu	.....	.....	14	1	Z1_
.....	caaagugcuuacGgugcagguagu	.....	.....	1	1	Z1_
.....	caaagugcuuacagugcagguagC	.....	.....	21	1	Z1_
.....	caaagugUuuacagugcagguagu	.....	.....	1	1	Z1_
.....	caaGgugcuuacagugcagguagu	.....	.....	3	1	Z1_
.....	Uaaagugcuuacagugcagguagu	.....	.....	1	1	Z1_
.....	Naaagugcuuacagugcagguagu	.....	.....	2	1	Z1_
.....	caaUgugcuuacagugcagguagu	.....	.....	1	1	Z1_
.....	caaagugcuuacagugcagguGgu	.....	.....	1	1	Z1_
.....	caaagugcuuacagugcagguagu	.....	.....	404	0	Z1_
.....	cUaaagugcuuacagugcagguagug	.....	.....	1	1	Z1_
.....	caaagugcuuacagugcagguagAg	.....	.....	3	1	Z1_
.....	caaagugcuuacagugcagguagug	.....	.....	6	0	Z1_
.....	caaagugcuuacagugcagguaguU	.....	.....	8	1	Z1_
.....	caaagugcuuacagugcagguaguAA	.....	.....	2	1	Z1_
.....	.aaagugcuuacagugcaggu	.....	.....	2	0	Z1_
.....	.aaagugcuuacagugcagguAA	.....	.....	2	0	Z1_
.....	.CaagugcuuacagugcagguAA	.....	.....	3	1	Z1_
.....	.aaagugcuuacagugcagguGg	.....	.....	3	1	Z1_
.....	.aaagugcuuacagugcagguAA	.....	.....	1	1	Z1_
.....	.aaagugcuuacagugcagguag	.....	.....	8	0	Z1_
.....	.Caagugcuuacagugcagguag	.....	.....	1	1	Z1_
.....	.aaagugcuuacagugcagguagu	.....	.....	3	0	Z1_
.....	.aaagugcuuacagugcagguagAA	.....	.....	23	1	Z1_
.....	.....acugcagugaaggcacuug	.....	.....	2	0	Z1_
.....	.....acCgcagugaaggcacuugu	.....	.....	1	1	Z1_
.....	.....acugcagugaaggcacuugu	.....	.....	18	0	Z1_
.....	.....acugcagugaaggcacuugCa	.....	.....	1	1	Z1_
.....	.....acugcagugaaggcacuuguG	.....	.....	1	1	Z1_
.....	.....acugcagugaaggcacuuguAA	.....	.....	51	0	Z1_
.....	.....acugUagugaaggcacuuguag	.....	.....	1	1	Z1_
.....	.....acugcagugaaggcacuuguag	.....	.....	2	0	Z1_
.....	.....cugcagugaaggcacuugu	.....	.....	1	0	Z1_
.....	.....cugcagugaaggcacuuguAA	.....	.....	3	0	Z1_
.....	.....cugcagugaaggcacuuguagG	.....	.....	3	1	Z1_
.....	.....ucaaagugcuuacagugc	.....	.....	3	0	GDM
.....	.....ucaaagugcuuacagugcaggu	.....	.....	2	0	GDM
.....	.....ucaGagugcuuacagugcaggu	.....	.....	2	1	GDM

Mature

Star

gugaccagucagaaauugucaaaagugcuuacagugcagguagugauaugugcauucugcagugaaggcacuugugacauuauuggugacagcugccucgggaagccaag

..... ucaaagugcuuacagugcagAu.....	1	1	GDM
..... ucaaagugcuuacagugcaggu.....	66	0	GDM
..... ucaaGgugcuuacagugcaggu.....	2	1	GDM
..... ucaaagugcuuacagugcaggu.....	66	0	GDM
..... ucaaagugcuuacagugcaggC.....	1	1	GDM
..... ucaaGgugcuuacagugcaggu.....	2	1	GDM
..... ucaaagugGuuacagugcaggu.....	1	1	GDM
..... ucaaagugcCuacagugcaggu.....	1	1	GDM
..... ucaaagugcuuacagGgcaggu.....	1	1	GDM
..... ucaaagugcuuacagugcaggu.....	66	0	GDM
..... ucaaagugUuuacagugcaggu.....	2	1	GDM
..... ucaaagugcuuacGgugcagguA.....	2	1	GDM
..... ucaaagugcuuacagugcagguU.....	1	1	GDM
..... ucaaagugcuuacagugcagAuA.....	1	1	GDM
..... ucaaagugcuuacagCgcagguA.....	1	1	GDM
..... ucaaagugcuAacagugcagguA.....	1	1	GDM
..... ucGaagugcuuacagugcagguA.....	2	1	GDM
..... ucaaagugcuuacagugcagguG.....	1	1	GDM
..... ucaaagugcuuacagugcagguA.....	79	0	GDM
..... ucaaagugcuuacGgugcagguA.....	2	1	GDM
..... ucaaagugcuuacagugcagguA.....	79	0	GDM
..... ucaaagugcuuacagugcagguA.....	79	0	GDM
..... ucaaagugcuuacagugcagguA.....	1	1	GDM
..... Acaaagugcuuacagugcagguag.....	2	1	GDM
..... ucaaagugcuuacagugcagguag.....	26	0	GDM
..... ucaaagugcuuacagugcagguag.....	26	0	GDM
..... ucaaagugcuuUcagugcagguag.....	1	1	GDM
..... ucaaagugcuuacagugcagguCg.....	1	1	GDM
..... Ccaaagugcuuacagugcagguag.....	2	1	GDM
..... ucaaagugcuuacagugcagguag.....	26	0	GDM
..... ucaaagugcuuacagugcagguagA.....	6	1	GDM
..... ucaaagugcuuacagugcagguagu.....	4	0	GDM
..... ucaaagugcuuacagugcagguagu.....	4	0	GDM
..... ucaaagugcuuacagugcagguagA.....	6	1	GDM
..... caaagugcuuacagugca.....	1	0	GDM
..... caaagugcuuacagugUag.....	1	1	GDM
..... caaagugcuuacagugcag.....	2	0	GDM
..... caaagugcuuacagCgcagg.....	1	1	GDM
..... caaagugcuuacagugcagA.....	3	1	GDM
..... caaagugcuuacagugcagA.....	3	1	GDM
..... caaagugcuuacagugcagg.....	25	0	GDM
..... caaagugcuuacagugcagg.....	25	0	GDM
..... caaagugcuuacagugcagg.....	25	0	GDM
..... caaagugcuuacGgugcagg.....	1	1	GDM
..... caaagugcuuacagugcagguA.....	26	1	GDM
..... caaagugcuuacagugAaggu.....	2	1	GDM
..... caaagugcuuacagugcaggC.....	56	1	GDM
..... caaGgugcuuacagugcaggu.....	1	1	GDM
..... caaagugcuuacagugcaggC.....	56	1	GDM
..... cGaagugcuuacagugcaggu.....	9	1	GDM
..... caGaagugcuuacagugcaggu.....	3	1	GDM
..... Uaaagugcuuacagugcaggu.....	7	1	GDM
..... caaagugUuuacagugcaggu.....	5	1	GDM
..... caaagCgcuuacagugcaggu.....	3	1	GDM
..... caaagugcuuUagugcaggu.....	1	1	GDM
..... cNaagugcuuacagugcaggu.....	1	1	GDM
..... caaagGgcuuacagugcaggu.....	2	1	GDM
..... caaagugcuuacagugcagAu.....	3	1	GDM
..... caaagugcuuacagugcaggu.....	777	0	GDM
..... caaagCgcuuacagugcaggu.....	3	1	GDM
..... caaagugcuuacagugcUggu.....	2	1	GDM
..... caaagugcuuGcagugcaggu.....	3	1	GDM
..... caaagugcuuacagCgcaggu.....	1	1	GDM
..... caaagugcuCacagugcaggu.....	3	1	GDM
..... caaagugcuuacagugcaggu.....	777	0	GDM
..... caaagugcuuacagugcUggu.....	2	1	GDM
..... caaagugcuuacagugcaggu.....	777	0	GDM
..... caaagGgcuuacagugcaggu.....	2	1	GDM
..... caaagugcuuacagugUaggu.....	2	1	GDM
..... Uaaagugcuuacagugcaggu.....	7	1	GDM

Mature

Star

gugaccagucagaaauaugucaaagugcuuacagugcagguagugauaugugcaucucugcagugaaggcacuugugacauuauuggugacagcugccucgggaagccaag

..... caaagugcuuacagugcagAu.....	3	1	GDM
..... caaagugcuuacagugcaggG.....	1	1	GDM
..... caaagugcuuacagAgcaggu.....	2	1	GDM
..... caaagugUuuacagugcaggu.....	5	1	GDM
..... caaagugcuuacagugcaggA.....	26	1	GDM
..... cGaagugcuuacagugcaggu.....	9	1	GDM
..... caaagugcuuacGgugcaggu.....	2	1	GDM
..... cGaagugcuuacagugcaggu.....	9	1	GDM
..... caaagugcuuacagugcaggA.....	26	1	GDM
..... caaagugcuuacagugcaggC.....	56	1	GDM
..... caaagugcuuacGgugcaggu.....	2	1	GDM
..... caGagugcuuacagugcaggu.....	3	1	GDM
..... caaNugcuuacagugcaggu.....	1	1	GDM
..... caaagugcuuacagugcGggu.....	1	1	GDM
..... caaagugcuuGcagugcaggu.....	3	1	GDM
..... caaCgugcuuacagugcaggu.....	1	1	GDM
..... caaagugcuuacagugAaggu.....	2	1	GDM
..... caaagugcuCacagugcaggu.....	3	1	GDM
..... Uaaagugcuuacagugcaggu.....	7	1	GDM
..... caaagCgcuuacagugcaggu.....	3	1	GDM
..... caaagugcuuGcagugcaggua.....	10	1	GDM
..... caaaAugcuuacagugcaggua.....	1	1	GDM
..... caaagugcuuacaguUcaggua.....	3	1	GDM
..... caaagugcuuacagugcUggua.....	5	1	GDM
..... caaagugcuuGcagugcaggua.....	10	1	GDM
..... caaagugcCuacagugcaggua.....	11	1	GDM
..... cUaagugcuuacagugcaggua.....	1	1	GDM
..... caaagugcuuacagugcagAua.....	3	1	GDM
..... caaagugcuuUcagugcaggua.....	1	1	GDM
..... caaagugcuuacagugcagguU.....	12	1	GDM
..... caaagugcuCacagugcaggua.....	10	1	GDM
..... caaagugcuuacagAgcaggua.....	2	1	GDM
..... caUaagugcuuacagugcaggua.....	3	1	GDM
..... Gaaagugcuuacagugcaggua.....	2	1	GDM
..... caaaCugcuuacagugcaggua.....	2	1	GDM
..... caaagugcCuacagugcaggua.....	11	1	GDM
..... Naaagugcuuacagugcaggua.....	2	1	GDM
..... caaagugcuuacagugUaggu.....	3	1	GDM
..... cGaagugcuuacagugcaggua.....	12	1	GDM
..... caaagugcuuacaguCcaggua.....	6	1	GDM
..... caaagugcuuacagugcaggCa.....	7	1	GDM
..... Uaaagugcuuacagugcaggua.....	10	1	GDM
..... caaagugcuuacagugcaggCa.....	7	1	GDM
..... caaagCgcuuacagugcaggua.....	15	1	GDM
..... caaCgugcuuacagugcaggua.....	3	1	GDM
..... caaagugcuuacagugcCggua.....	1	1	GDM
..... caaagugcuuacaguUcaggua.....	3	1	GDM
..... caGagugcuuacagugcaggua.....	20	1	GDM
..... caaagugcuuacagugcGggua.....	12	1	GDM
..... caaaCugcuuacagugcaggua.....	2	1	GDM
..... caaagCgcuuacagugcaggua.....	15	1	GDM
..... caaagugcuuacagugcagguU.....	12	1	GDM
..... caaagugcuuacGgugcaggu.....	9	1	GDM
..... caUaagugcuuacagugcaggua.....	3	1	GDM
..... caaagugcuuacagugcGggua.....	12	1	GDM
..... caaagugcuuacaguCcaggua.....	6	1	GDM
..... caaagugcuuUagugcaggua.....	4	1	GDM
..... caaagugcuuacagugcagAua.....	3	1	GDM
..... caaagugcuuacagugcaAgua.....	5	1	GDM
..... caaaguUcuuacagugcaggua.....	4	1	GDM
..... caaaguAcuuacagugcaggua.....	11	1	GDM
..... caaagugcuuacagAgcaggua.....	2	1	GDM
..... cGaagugcuuacagugcaggua.....	12	1	GDM
..... caaUgugcuuacagugcaggua.....	5	1	GDM
..... caaagugcuuacUgugcaggua.....	4	1	GDM
..... caaagugcAuacagugcaggua.....	7	1	GDM
..... caGagugcuuacagugcaggua.....	20	1	GDM
..... caaagGgcuuacagugcaggua.....	1	1	GDM
..... caaCgugcuuacagugcaggua.....	3	1	GDM
..... caaGgugcuuacagugcaggua.....	15	1	GDM

Mature

Star

gugaccagucagaauaauugu	caaagugcuuacagugcaggua	gugauaugugcaucucugcagugaaggcacuuguagcauuauuggugacagcugccucgggaagccaag	10	1	GDM
.....	caaagugcuuGcagugcaggua	.....	3	1	GDM
.....	caaCgugcuuacagugcaggua	.....	1	1	GDM
.....	caaagugcuuacagugGaggua	.....	3	1	GDM
.....	caaagugcuuacagugUaggua	.....	12	1	GDM
.....	caaagugcuuacagugGggua	.....	11	1	GDM
.....	caaagugcuuacGgugcaggua	.....	9	1	GDM
.....	caaagugcuuacagugcagguaG	.....	20	1	GDM
.....	caaagugcuuacagugcaggGa	.....	2	1	GDM
.....	cGaagugcuuacagugcaggua	.....	12	1	GDM
.....	caaagugcuuacGgugcaggua	.....	9	1	GDM
.....	caaagugcuuacagugcagguaG	.....	20	1	GDM
.....	caaagugcuuacaAugcaggua	.....	5	1	GDM
.....	caGagugcuuacagugcaggua	.....	20	1	GDM
.....	caaagugcuuacaguUcaggua	.....	3	1	GDM
.....	caaagugcuuacagugcaggua	.....	2891	0	GDM
.....	caaagugcuuacagCgcaggua	.....	25	1	GDM
.....	caaagAgcuuacagugcaggua	.....	1	1	GDM
.....	caaagugUuuacagugcaggua	.....	2	1	GDM
.....	caaagugcuuacagugcagguaG	.....	20	1	GDM
.....	caaagugcuuacagugcagCua	.....	1	1	GDM
.....	caaagCgcuuacagugcaggua	.....	15	1	GDM
.....	caaagugAuuacagugcaggua	.....	1	1	GDM
.....	caaagugcuuacagCgcaggua	.....	25	1	GDM
.....	caaagugcuuacagugcaAugua	.....	5	1	GDM
.....	caaagugcuuacaguAcaggua	.....	3	1	GDM
.....	caaaguUcuuacagugcaggua	.....	4	1	GDM
.....	caaagugcuuacagCgcaggua	.....	25	1	GDM
.....	caaagugcAuacagugcaggua	.....	7	1	GDM
.....	caaUgugcuuacagugcaggua	.....	5	1	GDM
.....	caaagugcuuacagugAaggua	.....	1	1	GDM
.....	caaagugcuCacagugcaggua	.....	10	1	GDM
.....	caaaguAcuuacagugcaggua	.....	11	1	GDM
.....	caaagugcuuacCgugcaggua	.....	1	1	GDM
.....	caaGgugcuuacagugcaggua	.....	15	1	GDM
.....	caaagugcuuacagugcaggua	.....	2891	0	GDM
.....	caaagugcuAacagugcaggua	.....	2	1	GDM
.....	caaagugcuuacaAugcaggua	.....	5	1	GDM
.....	caCagugcuuacagugcaggua	.....	3	1	GDM
.....	caaagugcuuUagugcaggua	.....	4	1	GDM
.....	caaaguAcuuacagugcaggua	.....	11	1	GDM
.....	Uaaagugcuuacagugcaggua	.....	10	1	GDM
.....	caaagugcuCacagugcaggua	.....	10	1	GDM
.....	caaagugcuuacagugcUggua	.....	5	1	GDM
.....	caaagugcAuacagugcaggua	.....	7	1	GDM
.....	Naaagugcuuacagugcaggua	.....	2	1	GDM
.....	caaaguUcuuacagugcaggua	.....	4	1	GDM
.....	caaagugcuuacagugcaggua	.....	2891	0	GDM
.....	caaagugcGuacagugcaggua	.....	1	1	GDM
.....	caaGgugcuuacagugcaggua	.....	15	1	GDM
.....	caaagugcuuacagugcagguaU	.....	12	1	GDM
.....	caaaguCcuuacagugcaggua	.....	1	1	GDM
.....	caaagugcuuacaAugcaggua	.....	5	1	GDM
.....	caaagugcuuacagugcaggCa	.....	7	1	GDM
.....	caaagNgcuuacagugcaggua	.....	1	1	GDM
.....	caaagugcuuacagugcaggGa	.....	2	1	GDM
.....	caaagugcuuUagugcaggua	.....	4	1	GDM
.....	caaagugcuuacUgugcaggua	.....	4	1	GDM
.....	cGaagugcuuacagugcagguaag	.....	5	1	GDM
.....	caaagugcuuacagugUagguaag	.....	11	1	GDM
.....	caaagugcuuGcagugcagguaag	.....	6	1	GDM
.....	caaagugcuuacagugcaAuguaag	.....	1	1	GDM
.....	caaagugcuuacGgugcagguaag	.....	9	1	GDM
.....	caCagugcuuacagugcagguaag	.....	1	1	GDM
.....	caaagugcuCacagugcagguaag	.....	9	1	GDM
.....	caaagugcuuacagugcagguaC	.....	4	1	GDM
.....	caaagugcuuacagugcagguaGg	.....	6	1	GDM
.....	caaagugcuuacCgugcagguaag	.....	3	1	GDM
.....	Gaaagugcuuacagugcagguaag	.....	2	1	GDM
.....	caaagugcuuacagugcagAug	.....	1	1	GDM

Mature

Star

gugaccagucagaauaauugu	caaagugcuuacagugcagguag	gugauaugugcauacugcagugaaggc	cuugagcauuauuggugacagcugccucgggaagccaag			
.....	caaagugcuuUagugcagguag	.....	.....	19	1	GDM
.....	cGaagugcuuacagugcagguag	.....	.....	5	1	GDM
.....	caaagugcuuacagugcUgguag	.....	.....	3	1	GDM
.....	caaagugcuuGcagugcagguag	.....	.....	6	1	GDM
.....	caaagugcuuacagugcagguag	.....	.....	1671	0	GDM
.....	caaagUAcuuacagugcagguag	.....	.....	1	1	GDM
.....	caaagugcuuacagugcagguagC	.....	.....	4	1	GDM
.....	caaagugcuuacagugcagguAA	.....	.....	78	1	GDM
.....	caaagugcuuAagugcagguag	.....	.....	1	1	GDM
.....	caaagugcuuacGgugcagguag	.....	.....	9	1	GDM
.....	caaagugcuuacaguCcagguag	.....	.....	3	1	GDM
.....	caaagugcuuacagugcagguAU	.....	.....	9	1	GDM
.....	caaagugcuuacaguAcagguag	.....	.....	1	1	GDM
.....	caaagugcuuacagugcagguAag	.....	.....	1	1	GDM
.....	caaagugcuCacagugcagguag	.....	.....	9	1	GDM
.....	caaGugcuuacagugcagguag	.....	.....	1	1	GDM
.....	caaagugcuuacagugcagguCag	.....	.....	6	1	GDM
.....	caaagugcuuacagCgagguag	.....	.....	8	1	GDM
.....	caGagugcuuacagugcagguag	.....	.....	6	1	GDM
.....	caaagugcCuacagugcagguag	.....	.....	9	1	GDM
.....	caaagugcuuCcagugcagguag	.....	.....	1	1	GDM
.....	caaagugcuuacagugcagguag	.....	.....	1671	0	GDM
.....	caaagugcuuUagugcagguag	.....	.....	19	1	GDM
.....	cUaagugcuuacagugcagguag	.....	.....	4	1	GDM
.....	caaagugcuuacagugcGgguag	.....	.....	5	1	GDM
.....	caaagugcuuacagugcagguAU	.....	.....	9	1	GDM
.....	caaagugcuuacagugcagguAA	.....	.....	78	1	GDM
.....	caaagugAUuacagugcagguag	.....	.....	1	1	GDM
.....	caaagugcuuacagugcagguGg	.....	.....	6	1	GDM
.....	caaGgugcuuacagugcagguag	.....	.....	15	1	GDM
.....	caaagugcuuacagCgagguag	.....	.....	8	1	GDM
.....	caaagCgcuuacagugcagguag	.....	.....	8	1	GDM
.....	cUaagugcuuacagugcagguag	.....	.....	4	1	GDM
.....	caaagugcuuacUgugcagguag	.....	.....	2	1	GDM
.....	caaagCgcuuacagugcagguag	.....	.....	8	1	GDM
.....	caaNgugcuuacagugcagguag	.....	.....	1	1	GDM
.....	caaagugcuuacagugcagguCg	.....	.....	23	1	GDM
.....	caaagugcuCacagugcagguag	.....	.....	9	1	GDM
.....	caGagugcuuacagugcagguag	.....	.....	6	1	GDM
.....	caaagugcuuacagugcagguAA	.....	.....	78	1	GDM
.....	cGaagugcuuacagugcagguag	.....	.....	5	1	GDM
.....	caaAUgcuuacagugcagguag	.....	.....	1	1	GDM
.....	caaagugcuuacagugUagguag	.....	.....	11	1	GDM
.....	caaagugcuuacagugcagguGg	.....	.....	6	1	GDM
.....	caaagugcuuacagugcUgguag	.....	.....	3	1	GDM
.....	caaagugUuacagugcagguag	.....	.....	3	1	GDM
.....	caaagugcuuacagugcagguCag	.....	.....	6	1	GDM
.....	Uaaagugcuuacagugcagguag	.....	.....	24	1	GDM
.....	caaagugcuuacagugcagguAU	.....	.....	9	1	GDM
.....	caaagugcuuGcagugcagguag	.....	.....	6	1	GDM
.....	caaagCgcuuacagugcagguag	.....	.....	8	1	GDM
.....	caaagugcuuacaAugcagguag	.....	.....	1	1	GDM
.....	caaagugcuuUagugcagguag	.....	.....	19	1	GDM
.....	caaagugcCuacagugcagguag	.....	.....	9	1	GDM
.....	caaagugcuuacagugcGgguag	.....	.....	5	1	GDM
.....	cNaagugcuuacagugcagguag	.....	.....	2	1	GDM
.....	caaagugcuuacGgugcagguag	.....	.....	9	1	GDM
.....	Uaaagugcuuacagugcagguag	.....	.....	24	1	GDM
.....	caaagugcuuacagugcagguag	.....	.....	1671	0	GDM
.....	Gaaagugcuuacagugcagguag	.....	.....	2	1	GDM
.....	caaGgugcuuacagugcagguag	.....	.....	15	1	GDM
.....	cNaagugcuuacagugcagguag	.....	.....	2	1	GDM
.....	caaagugcuuacagCgagguag	.....	.....	8	1	GDM
.....	caaagugUuacagugcagguag	.....	.....	3	1	GDM
.....	caaagugcuuacagugGagguag	.....	.....	1	1	GDM
.....	Uaaagugcuuacagugcagguag	.....	.....	24	1	GDM
.....	caaaguCcuuacagugcagguag	.....	.....	2	1	GDM
.....	caaagugcuuacagugcagguGag	.....	.....	2	1	GDM
.....	caaagugcuuacagugcagguagC	.....	.....	52	1	GDM
.....	caaagugcCuacagugcagguagu	.....	.....	6	1	GDM



Mature

Star

Sequence	Count	Score	Category
gugaccagucagaauaauugucaaagugcuuacagugcagguagugauaugugcauucacugcagugaaggcacuugugacauuauuggugacagcugccucgggaagccaag			
..... caaagugcuuacagugcagguagu.....	813	0	GDM
..... caaagugcuuacagugcagguauA.....	1	1	GDM
..... caaUgugcuuacagugcagguagu.....	1	1	GDM
..... caaagugcuuacagugcagguagA.....	4333	1	GDM
..... caCagugcuuacagugcagguagu.....	1	1	GDM
..... caaagugcuuacagugcagguagC.....	52	1	GDM
..... caaagugcuuacaguAcagguagu.....	3	1	GDM
..... caaagugcuuacagugcaUguagu.....	1	1	GDM
..... caaagugcAuacagugcagguagu.....	1	1	GDM
..... Aaaagugcuuacagugcagguagu.....	48	1	GDM
..... caaagugcuuacagugcagguagG.....	51	1	GDM
..... caaagugcuuacagugcUgguagu.....	2	1	GDM
..... caaagugcuuacagCgcagguagu.....	3	1	GDM
..... caGagugcuuacagugcagguagu.....	4	1	GDM
..... caaagugcuuacGgugcagguagu.....	1	1	GDM
..... caaaguAcuuacagugcagguagu.....	4	1	GDM
..... caaagugcuuacagCgcagguagu.....	3	1	GDM
..... caaagugcuuacaguAcagguagu.....	3	1	GDM
..... caaaguAcuuacagugcagguagu.....	4	1	GDM
..... caaagugcuuacagAgcagguagu.....	1	1	GDM
..... caGagugcuuacagugcagguagu.....	4	1	GDM
..... Uaaagugcuuacagugcagguagu.....	3	1	GDM
..... caaagugcuUcagugcagguagu.....	1	1	GDM
..... caaagugcCuacagugcagguagu.....	6	1	GDM
..... Uaaagugcuuacagugcagguagu.....	3	1	GDM
..... caaagugcuCacagugcagguagu.....	2	1	GDM
..... caaagugcuuacagugcGgguagu.....	2	1	GDM
..... caaGgugcuuacagugcagguagu.....	7	1	GDM
..... caaagugcuuacagugcaggCagu.....	5	1	GDM
..... caaagugcuuacaAugcagguagu.....	4	1	GDM
..... caaagugcuuacagugcaggCagu.....	5	1	GDM
..... Aaaagugcuuacagugcagguagu.....	48	1	GDM
..... caaagugcuuacagugcagguagu.....	813	0	GDM
..... caaagugcuuacagugcagguagG.....	51	1	GDM
..... caaagugcuuacagugUagguagu.....	1	1	GDM
..... caaagugcuuacagugcaAguagu.....	1	1	GDM
..... caaagugcuuUagugcagguagu.....	9	1	GDM
..... Gaaagugcuuacagugcagguagu.....	2	1	GDM
..... caaagugcuuacagugcagguagC.....	52	1	GDM
..... cGaagugcuuacagugcagguagu.....	4	1	GDM
..... Gaaagugcuuacagugcagguagu.....	2	1	GDM
..... caaagugcuuacagugcagguagG.....	51	1	GDM
..... caUagugcuuacagugcagguagu.....	1	1	GDM
..... caaagAgcuuacagugcagguagu.....	1	1	GDM
..... caaagugcuuUagugcagguagu.....	9	1	GDM
..... caaagugcuuacagugcagguagA.....	4333	1	GDM
..... caaagugcuuacagugcGgguagu.....	2	1	GDM
..... caaaAugcuuacagugcagguagu.....	1	1	GDM
..... caaGgugcuuacagugcagguagu.....	7	1	GDM
..... cGaagugcuuacagugcagguagu.....	4	1	GDM
..... caaagugcuuacagugcagguagA.....	4333	1	GDM
..... caaagugcuuacagugcagguagu.....	813	0	GDM
..... Aaaagugcuuacagugcagguagu.....	48	1	GDM
..... caaaguCcuuacagugcagguagu.....	1	1	GDM
..... caaagugcuuacagugcUgguagu.....	2	1	GDM
..... caaagugcuuacaAugcagguagu.....	4	1	GDM
..... caaagugcuuCcagugcagguagu.....	1	1	GDM
..... caaagugcuuacagugcaggAagu.....	1	1	GDM
..... caaagugcuuacagugcagguaguU.....	5	1	GDM
..... caaagugcuuacagugcagguagAg.....	8	1	GDM
..... caaagugcuuacagugcagguagU.....	5	1	GDM
..... caaagugcuuacagugcagguagAg.....	8	1	GDM
..... caaagugcuuacagugcagguagAga.....	2	1	GDM
..... aaagugcuuacagugcagg.....	3	0	GDM
..... aaagugcuuacagugcaggu.....	10	0	GDM
..... Caagugcuuacagugcaggu.....	1	1	GDM
..... aaagugcuuacagugcaggu.....	10	0	GDM
..... aaagugcuuacagugcaggu.....	10	0	GDM
..... aaagugcuuGcagugcaggu.....	2	1	GDM
..... Caagugcuuacagugcaggu.....	3	1	GDM

Mature

Star

gugaccagucagaaauugu	caaagugcuuacagugcagguagugauaugugcauacu	cugcagugaagggcacuugagcauuauuggugacagcugccucgggaagccaag			
.....	.aaagugUuuacagugcagguA.....	.....	2	1	GDM
.....	.aaagugcuuacagugcagguA.....	.....	23	0	GDM
.....	.CaagugcuuacagugcagguA.....	.....	3	1	GDM
.....	.aaagAgcuuacagugcagguA.....	.....	2	1	GDM
.....	.aaagugcuuacagugcagguA.....	.....	23	0	GDM
.....	.aaagugcuuacagugcagguA.....	.....	23	0	GDM
.....	.aaagugcuuacagugcagguAg.....	.....	1	1	GDM
.....	.aaagugcuuacagugcagguA.....	.....	41	0	GDM
.....	.aaagugcuuacagugUagguag.....	.....	2	1	GDM
.....	.aaagugcuuacagugcagguAA.....	.....	4	1	GDM
.....	.aaagugcuuacagugcagguA.....	.....	1	1	GDM
.....	.aaagugcAuuacagugcagguag.....	.....	1	1	GDM
.....	.aaagugcuuacagugcagguag.....	.....	41	0	GDM
.....	.aaagugcuuacagugcagguCg.....	.....	1	1	GDM
.....	.Caagugcuuacagugcagguag.....	.....	1	1	GDM
.....	.aaagugcuuacagugcagguag.....	.....	41	0	GDM
.....	.aaagugcuuacagugcagguAA.....	.....	4	1	GDM
.....	.aaUgugcuuacagugcagguag.....	.....	2	1	GDM
.....	.aaagugcuuacagugcagguAA.....	.....	4	1	GDM
.....	.aaagugcuuacagugcagguagu.....	.....	3	0	GDM
.....	.aaagugcuuacagugcagguagA.....	.....	32	1	GDM
.....	.aaagugcuuacagugcagguagG.....	.....	1	1	GDM
.....	.aaagugcuuacagugcagguagA.....	.....	32	1	GDM
.....	.aaagugcuuacagugcagguagA.....	.....	32	1	GDM
.....	.....cuacugcagugaagggcacu.....	.....	1	0	GDM
.....	.....uacugcagugaagggcacuug.....	.....	1	0	GDM
.....	.....uacugcagugaagggcacuuA.....	.....	2	1	GDM
.....	.....uacugcagugaagggcacuugC.....	.....	6	1	GDM
.....	.....uacugcagugaagggcacuugu.....	.....	2	0	GDM
.....	.....acugcagugaagggcacuug.....	.....	2	0	GDM
.....	.....acugcagugaagggcacuugu.....	.....	17	0	GDM
.....	.....acugcagugaagggcacuugA.....	.....	6	1	GDM
.....	.....acugcagugaagggcacuugu.....	.....	17	0	GDM
.....	.....acugcagugaagggcacuugA.....	.....	6	1	GDM
.....	.....acugcagugaagggcacuugu.....	.....	17	0	GDM
.....	.....acugcagugaagggcacuugC.....	.....	1	1	GDM
.....	.....acugcagugaagggcacuugua.....	.....	83	0	GDM
.....	.....acugcagugaGggcacuugua.....	.....	2	1	GDM
.....	.....acugcagugGggcacuugua.....	.....	1	1	GDM
.....	.....acugcagugaGggcacuugua.....	.....	2	1	GDM
.....	.....acugcagugaagggcacuugua.....	.....	83	0	GDM
.....	.....acugcagugaagggcacuugua.....	.....	83	0	GDM
.....	.....acugcagugaagggcGcuugua.....	.....	2	1	GDM
.....	.....acugcagugaagggcacuuguaA.....	.....	2	1	GDM
.....	.....acugcagugaagggcacuuguaA.....	.....	1	1	GDM
.....	.....cugcagugaagggcacuugua.....	.....	7	0	GDM
.....	.....cugcagugaagggcacuugua.....	.....	7	0	GDM
.....	.....cugcagugaagggcacuuguaGc.....	.....	1	0	GDM
.....	.....cugcagugaagggcacuuguaGca.....	.....	1	0	GDM
.....	.....ugcagugaagggcacuuguaGcU.....	.....	5	1	GDM
.....	.....ucaaagugcuuacagugcaggu.....	.....	2	0	Z3_
.....	.....ucaaGgugcuuacagugcaggu.....	.....	1	1	Z3_
.....	.....ucaaagugcuuGcagugcaggu.....	.....	1	1	Z3_
.....	.....ucaaagugcuuacagAgcaggu.....	.....	2	1	Z3_
.....	.....ucaaagugcuuacagugcaggu.....	.....	3	0	Z3_
.....	.....ucaaagugcuCacagugcaggu.....	.....	1	1	Z3_
.....	.....ucaaagugcuuacagugcagguC.....	.....	2	1	Z3_
.....	.....ucaaagugcuuacagugcagguA.....	.....	13	0	Z3_
.....	.....ucaaagugcCuacagugcagguA.....	.....	1	1	Z3_
.....	.....ucaaagCgcuuacagugcagguA.....	.....	1	1	Z3_
.....	.....ucaaagugcuuacagugcagguag.....	.....	7	0	Z3_
.....	.....ucaaagugcuuacagugcagguAA.....	.....	1	1	Z3_
.....	.....ucaaagugcuuacagugcagguagu.....	.....	1	0	Z3_
.....	.....ucaaagugcuuacagugcagguagA.....	.....	4	1	Z3_
.....	.....caaagugcuuacagugcaggu.....	.....	3	0	Z3_
.....	.....caaagugcuuacagugcagguC.....	.....	17	1	Z3_
.....	.....caaagugcuuGcagugcaggu.....	.....	1	1	Z3_
.....	.....caaagugcuuacagugcaggu.....	.....	128	0	Z3_
.....	.....caaagugcuuacagugcagguA.....	.....	6	1	Z3_

Mature

Star

gugaccagucagaaauaugucaaagugcuuacagugcagguagugauaugugcaucucugcagugaaggcacuugugacauuauuggugacagcugccucgggaagccaag

.....cGaaugugcuuacagugcaggu.....	1	1	Z3_
.....caUagugcuuacagugcaggu.....	1	1	Z3_
.....caaagugcuuacagCgcaggu.....	2	1	Z3_
.....caaagugUuuacagugcaggu.....	3	1	Z3_
.....caaagugcCuacagugcaggu.....	2	1	Z3_
.....caaagugcuuacagugAaggu.....	1	1	Z3_
.....caaagugcuCacagugcaggu.....	1	1	Z3_
.....caaagugcuuacaguCcaggu.....	1	1	Z3_
.....caaagCgcuuacagugcaggu.....	1	1	Z3_
.....Uaaagugcuuacagugcaggu.....	2	1	Z3_
.....caaagugcuuacagugUggu.....	1	1	Z3_
.....caaagugcuuacagugcaggCa.....	2	1	Z3_
.....caaagugcuuacagugcgggu.....	1	1	Z3_
.....caaagAgcuuacagugcaggu.....	1	1	Z3_
.....caaagugcuuacagugcaggu.....	1	1	Z3_
.....caaaguAuuacagugcaggu.....	1	1	Z3_
.....caaGgugcuuacagugcaggu.....	3	1	Z3_
.....caaagugcuuacagugcaggu.....	511	0	Z3_
.....caaagugcuuacagugGaggu.....	2	1	Z3_
.....caaagugcuuacagugUaggu.....	1	1	Z3_
.....caaagugcuuGcagugcaggu.....	2	1	Z3_
.....cGaaugugcuuacagugcaggu.....	2	1	Z3_
.....caaagugcuuacGgugcaggu.....	4	1	Z3_
.....caaGgugcuuacagugcaggu.....	1	1	Z3_
.....caaagugcuuacaguAcagguag.....	5	1	Z3_
.....caaagugcuuacagugcagguag.....	353	0	Z3_
.....Uaaagugcuuacagugcagguag.....	3	1	Z3_
.....caaagugcuuacagugcggguag.....	2	1	Z3_
.....caaagugcuCacagugcagguag.....	4	1	Z3_
.....cGaaugugcuuacagugcagguag.....	1	1	Z3_
.....caaagugcuuacagugcaUguag.....	1	1	Z3_
.....caaagugcuuacUgugcagguag.....	3	1	Z3_
.....caaagugcuuUagugcagguag.....	4	1	Z3_
.....caaaguAuuacagugcagguag.....	1	1	Z3_
.....caaagugcuuacagugcagguAA.....	30	1	Z3_
.....caaaguUuuacagugcagguag.....	1	1	Z3_
.....caaagugcuuacGgugcagguag.....	3	1	Z3_
.....caaagugcuuacagugcagguAU.....	3	1	Z3_
.....caaagugcuuacagugcagguUGg.....	2	1	Z3_
.....caGagugcuuacagugcagguag.....	3	1	Z3_
.....caaagugcCuacagugcagguag.....	1	1	Z3_
.....caaagugcuuacagugUagguag.....	2	1	Z3_
.....caaGgugcuuacagugcagguag.....	3	1	Z3_
.....caaagAgcuuacagugcagguag.....	1	1	Z3_
.....caaagCgcuuacagugcagguag.....	3	1	Z3_
.....caaagugcuuacagugcagguAC.....	2	1	Z3_
.....caaagugcuuacaguUcagguag.....	2	1	Z3_
.....caaagugcuuacagugcagguCgu.....	1	1	Z3_
.....caaagugcuuacagugcagguagC.....	16	1	Z3_
.....caaaAugcuuacagugcagguagu.....	2	1	Z3_
.....caaagugcuuacagugcagguagAA.....	1201	1	Z3_
.....caaagugcuuacagugcagguagu.....	162	0	Z3_
.....Gaaagugcuuacagugcagguagu.....	3	1	Z3_
.....caaagugcuuacagugcagguagG.....	10	1	Z3_
.....caGagugcuuacagugcagguagu.....	2	1	Z3_
.....Aaaagugcuuacagugcagguagu.....	9	1	Z3_
.....caaagugcuuacAUgucagguagu.....	1	1	Z3_
.....caaagugcuuacagugcggguagu.....	1	1	Z3_
.....caaagugcuuacagugcagguGgu.....	1	1	Z3_
.....cGaaugugcuuacagugcagguagu.....	3	1	Z3_
.....caaagugcuuacagugcagguaguU.....	2	1	Z3_
.....caaagugcuuacagugcagguagAga.....	2	1	Z3_
.....aaagugcuuacagugcaggu.....	3	0	Z3_
.....Caagugcuuacagugcaggu.....	1	1	Z3_
.....aaagugcuuacagCgcaggu.....	1	1	Z3_
.....aaagugcuuacagugcaggu.....	4	0	Z3_
.....Caagugcuuacagugcagguag.....	1	1	Z3_
.....aaagugcuuacagugcagguag.....	15	0	Z3_
.....aaagugcuuacagugcagguAA.....	1	1	Z3_
.....aaagugcuuacagugcagguagA.....	4	1	Z3_

**Mature**

**Star**

gugaccagucagaauaaugc <b>aaagugcuuacagugcagguagugauaugugcaucua</b> cugcagugaaggcacuuguagcauuauaggugacagcugccucgggaagccaag			
.....aaagugcuuacagugcagguagu.....	3	0	Z3_
.....agugcuuacagugcagguag.....	3	0	Z3_
.....acugcagugaaggcacuug.....	2	0	Z3_
.....acugcagugaaggcacuugA.....	1	1	Z3_
.....acugcagugaaggcacuugu.....	2	0	Z3_
.....acugcagugaaggcacuugua.....	11	0	Z3_
.....acugcagugaaggcacuuguagA.....	1	1	Z3_
.....acugcagugaaggcacuuguagc.....	1	0	Z3_