

Star

Mature

gagcggagcagcgcagcgcgccugucuccagccugagggugcagugcugcaucucuggucaguugggagucugagaugaagcagcugagcucaggaagagagaaguugu			
.....ugagaugaGgcacugagcuc.....	6	1	Z3_
.....ugagaugaagcagcugagcU.....	180	1	Z3_
.....ugagaugaagcagcugagcGc.....	1	1	Z3_
.....ugagaugaagcagcugagcuc.....	910	0	Z3_
.....ugagaugGagcagcugagcuc.....	2	1	Z3_
.....ugagaugaUgcacugagcuc.....	3	1	Z3_
.....ugGgaugaagcagcugagcuc.....	4	1	Z3_
.....ugagaugaaCcacugagcuc.....	1	1	Z3_
.....ugagGugaagcagcugagcuc.....	8	1	Z3_
.....Cgagaugaagcagcugagcuc.....	2	1	Z3_
.....ugagaugaagcagcugagcUA.....	52	1	Z3_
.....ugagaugaagcagcugagcCc.....	2	1	Z3_
.....ugagaugaagcagcugagcCagcuc.....	2	1	Z3_
.....ugagaugaagUacugagcuc.....	1	1	Z3_
.....ugagaugaagcagcugGguc.....	1	1	Z3_
.....uAagaugaagcagcugagcuc.....	4	1	Z3_
.....ugagaugaagcagcCguagcuc.....	7	1	Z3_
.....ugUgaugaagcagcugagcuc.....	1	1	Z3_
.....ugagaugaagcagcUagcuc.....	2	1	Z3_
.....ugagaugaagcagcugaaCcac.....	1	1	Z3_
.....ugagaugaagcagcugagcUG.....	3	1	Z3_
.....Agagaugaagcagcugagcuc.....	4	1	Z3_
.....uCagaugaagcagcugagcuc.....	1	1	Z3_
.....ugagaCgaagcagcugagcuc.....	3	1	Z3_
.....ugagaugaagcagcugagcU.....	710	1	Z3_
.....ugagaugaagcagcugagcUA.....	1	1	Z3_
.....ugagaugaagcagcCguagcuc.....	3	1	Z3_
.....ugagaugaagcagcugagcuc.....	91	0	Z3_
.....ugagaugaagcagcugagcucC.....	79	1	Z3_
.....ugagaugaagcagcugagcucG.....	25	1	Z3_
.....ugagaugaagcagcugagcUa.....	1	1	Z3_
.....ugagaugaGgcacugagcuc.....	1	1	Z3_
.....ugagGugaagcagcugagcuc.....	3	1	Z3_
.....ugagaugaagcagcugagcucUg.....	1	1	Z3_
.....ugagaugaagcagcugagcucA.....	1	1	Z3_
.....ugagaugaagcagcugagcUAag.....	1	1	Z3_
.....ugagaugaagcagcugagcucUA.....	3	1	Z3_
.....ugagaugaagcagcugagcucagA.....	1	1	Z3_
.....ggugcagugcugcaucucugg.....	1	0	GDM
.....ggugcagugcugcaucCcugg.....	1	1	GDM
.....ggugcagugcugcaucucuggA.....	4	1	GDM
.....ggugcagugcugcaucucuggA.....	4	1	GDM
.....ggugcagugcugcaucucuggu.....	1	0	GDM
.....ggugcagugcugcaucucuggC.....	1	1	GDM
.....ggugcagugcugcaucucuggA.....	4	1	GDM
.....ggugcagugcugcaucucuggG.....	3	1	GDM
.....ggugcagugcugcaucucugguU.....	2	1	GDM
.....ggugcagugcugcaucucugguc.....	9	0	GDM
.....ggugcagugcugcaucucugguc.....	9	0	GDM
.....ggugcagugcugcaucucugguc.....	9	0	GDM
.....ggugcagugcugcaucucugguU.....	2	1	GDM
.....ggugcagugcugcaucucuggucU.....	1	1	GDM
.....cugagaugGagcagcugag.....	1	1	GDM
.....cugagaCgaagcagcugagcuc.....	2	1	GDM
.....cugagGugaagcagcugagcuc.....	1	1	GDM
.....cugagaugaagcagcugagcuc.....	15	0	GDM
.....cugGgaugaagcagcugagcuc.....	1	1	GDM
.....cugagaugaagcagcugagcuc.....	15	0	GDM
.....cugagaugaagcagcugagcC.....	2	1	GDM
.....cugagaugaagcagcugagcC.....	2	1	GDM
.....cuAagaugaagcagcugagcuc.....	1	1	GDM
.....cugagaugaagcagcugagcuc.....	15	0	GDM
.....cugagaugaagcagcugagcuc.....	63	0	GDM
.....cugagaugaagcagcugagcU.....	16	1	GDM
.....cugagaugaagcagcugagcuc.....	63	0	GDM
.....cugagaugaagcagcugagcuc.....	63	0	GDM
.....cugagaugaagcagcugagcU.....	16	1	GDM
.....cugagGugaagcagcugagcuc.....	1	1	GDM

Star

Mature

gagcggagcagcgcagcgcgccugucucccagccugagggugcagugcugcaucucuggucaguugggagucugagagaagcagcugagcucaggaagagagaaguugu

.....cugagaugaagcCguagcuc.....	2	1	GDM
.....cugagaugaagcCugagcuU.....	16	1	GDM
.....cGgagaugaagcCugagcuc.....	1	1	GDM
.....cugCgaugaagcCugagcuc.....	1	1	GDM
.....cugagaugaagcCugagcucU.....	19	1	GDM
.....cugagaugaagcCugagcucU.....	19	1	GDM
.....cugagaugaagcCugagcucU.....	19	1	GDM
.....ugagaugaGgcacugag.....	1	1	GDM
.....ugagaugaagcCugag.....	29	0	GDM
.....ugagaugaagcCugag.....	29	0	GDM
.....ugagaugaagcCugagU.....	17	1	GDM
.....uAagaugaagcCugagc.....	1	1	GDM
.....ugagaugaagcCugagU.....	17	1	GDM
.....ugagaugaagcCugagc.....	59	0	GDM
.....ugagaugaagcCugagA.....	8	1	GDM
.....ugagaugaagcCugagA.....	8	1	GDM
.....ugagaugaagcCugagc.....	59	0	GDM
.....ugagaugaagcCugagA.....	8	1	GDM
.....ugagaugGagcCugagc.....	2	1	GDM
.....ugagaugaagcCugagc.....	59	0	GDM
.....ugagaugaagcCugagU.....	17	1	GDM
.....uAagaugaagcCugagcuc.....	8	1	GDM
.....ugUgaugaagcCugagcuc.....	2	1	GDM
.....ugagaugaagcCugagGgcuc.....	7	1	GDM
.....ugagaugGagcCugagcuc.....	15	1	GDM
.....ugagaugaagcCugagGgcuc.....	7	1	GDM
.....ugagaugaagcCugagcG.....	20	1	GDM
.....ugagaugUagcCugagcuc.....	5	1	GDM
.....ugagaugaagcGcugagcuc.....	5	1	GDM
.....ugUgaugaagcCugagcuc.....	2	1	GDM
.....ugagaugaagcCugagUcu.....	1	1	GDM
.....ugagaugaagcCugagCagcuc.....	2	1	GDM
.....ugagaugaagcUcugagcuc.....	3	1	GDM
.....ugagaugaagcCugagAu.....	1	1	GDM
.....ugagGugaagcCugagcuc.....	11	1	GDM
.....ugagaugaagcGcugagcuc.....	5	1	GDM
.....ugagaugaagUacugagcuc.....	3	1	GDM
.....GgagaugaagcCugagcuc.....	6	1	GDM
.....CgagaugaagcCugagcuc.....	8	1	GDM
.....ugagaugaagcCugagcuc.....	10	1	GDM
.....ugagaugaagcCugagcC.....	149	1	GDM
.....ugGgaugaagcCugagcuc.....	8	1	GDM
.....ugagaAgaagcCugagcuc.....	1	1	GDM
.....ugagaugaGgcacugagcuc.....	7	1	GDM
.....ugagaugaagcAguagcuc.....	4	1	GDM
.....ugaUaugaagcCugagcuc.....	1	1	GDM
.....ugagaugaagcCugagcuc.....	1410	0	GDM
.....ugagaugaagcAguagcuc.....	4	1	GDM
.....ugagaugaagcCugagcA.....	92	1	GDM
.....ugagaugaagcCugagcuc.....	1	1	GDM
.....ugagaCgaagcCugagcuc.....	7	1	GDM
.....ugagaugGagcCugagcuc.....	15	1	GDM
.....ugagaugaagcCugagcuc.....	10	1	GDM
.....GgagaugaagcCugagcuc.....	6	1	GDM
.....ugagaugaagcCugagUu.....	2	1	GDM
.....ugagaugaagcCugagcA.....	92	1	GDM
.....ugagauCaagcCugagcuc.....	1	1	GDM
.....ugagaugaagUacugagcuc.....	3	1	GDM
.....AgagaugaagcCugagcuc.....	2	1	GDM
.....ugagaCgaagcCugagcuc.....	7	1	GDM
.....ugagaugaagcCugagcG.....	20	1	GDM
.....ugagaugaagcCugagcuc.....	1410	0	GDM
.....ugagaugaagcCugagcC.....	149	1	GDM
.....ugagaugaagcaUugagcuc.....	3	1	GDM
.....ugagaugaagcGcugagcuc.....	5	1	GDM
.....ugagaCgaagcCugagcuc.....	7	1	GDM
.....ugGgaugaagcCugagcuc.....	8	1	GDM
.....ugagaugaagcCugagcuc.....	1410	0	GDM
.....ugagaugaagcCugagGgcuc.....	7	1	GDM
.....CgagaugaagcCugagcuc.....	8	1	GDM

Star

Mature

Sequence	Star	Mature	GDM
gagcggagcagcgcagcgcgccucugucucccagccugagggugcagugcugcaucucuggucaguugggagucugagagaagcagcugagcucaggaagagagaaguugu			
.....Cgagaugaagcagcugagcuc.....	8	1	GDM
.....ugagaugaagcagcCguagcuc.....	10	1	GDM
.....ugagaugaagcagcagcC.....	149	1	GDM
.....ugagaugaGgcagcugagcuc.....	7	1	GDM
.....uAagaugaagcagcugagcuc.....	8	1	GDM
.....ugagGugaagcagcugagcuc.....	11	1	GDM
.....ugagaugaagcagcugagcG.....	20	1	GDM
.....ugagaugaagcagcugagcA.....	92	1	GDM
.....ugagaugUagcagcugagcuc.....	5	1	GDM
.....ugagauUaagcagcugagcuc.....	1	1	GDM
.....ugagaugaagcUcugagcuc.....	3	1	GDM
.....Agagaugaagcagcugagcuc.....	2	1	GDM
.....uUagaugaagcagcugagcuc.....	1	1	GDM
.....ugagaugaagcagcugagGu.....	1	1	GDM
.....ugagaugaagcagcucA.....	1	1	GDM
.....ugagaugaaAacagcugagcuc.....	2	1	GDM
.....ugagaugGagcagcugagcuc.....	15	1	GDM
.....ugagaugaagcagcCguagcuc.....	50	1	GDM
.....ugagaugaGgcagcugagcuc.....	51	1	GDM
.....ugagaugaagcagcAguagcuc.....	6	1	GDM
.....uAagaugaagcagcugagcuc.....	11	1	GDM
.....uAagaugaagcagcugagcuc.....	11	1	GDM
.....ugCgaugaagcagcugagcuc.....	2	1	GDM
.....ugagaugaaUcagcugagcuc.....	7	1	GDM
.....ugaCaugaagcagcugagcuc.....	1	1	GDM
.....ugagaugaagcagcugagcucA.....	260	1	GDM
.....ugagaugaagcagcuguaUcuc.....	4	1	GDM
.....uUagaugaagcagcugagcuc.....	3	1	GDM
.....ugagaugaaAacagcugagcuc.....	16	1	GDM
.....ugagaCgaagcagcugagcuc.....	31	1	GDM
.....ugagaugaagcaUugagcuc.....	6	1	GDM
.....ugagaugUagcagcugagcuc.....	4	1	GDM
.....ugagaugaagcagcugagUuc.....	17	1	GDM
.....ugagaugGagcagcugagcuc.....	38	1	GDM
.....ugagaugaagcagcugAagcuc.....	4	1	GDM
.....ugagaugaagcagcugCagcuc.....	16	1	GDM
.....ugagaugaagGacugagcuc.....	1	1	GDM
.....ugagaugaagcagcugagAuc.....	4	1	GDM
.....ugagaugaagcagcugagcuc.....	5875	0	GDM
.....Agagaugaagcagcugagcuc.....	18	1	GDM
.....ugagauAaagcagcugagcuc.....	5	1	GDM
.....ugGgaugaagcagcugagcuc.....	33	1	GDM
.....ugagaugaaUcagcugagcuc.....	7	1	GDM
.....ugagauAaagcagcugagcuc.....	5	1	GDM
.....ugCgaugaagcagcugagcuc.....	2	1	GDM
.....ugagaugaagcagcucA.....	16	1	GDM
.....ugagGugaagcagcugagcuc.....	28	1	GDM
.....ugagaugaagcagcugagcAc.....	2	1	GDM
.....Agaugaagcagcugagcuc.....	18	1	GDM
.....ugagaugaaAacagcugagcuc.....	16	1	GDM
.....ugagaugaagcagcugagcCc.....	40	1	GDM
.....ugagaugGagcagcugagcuc.....	38	1	GDM
.....ugagaugaaCcagcugagcuc.....	1	1	GDM
.....ugagaugaagcagcugagAuc.....	4	1	GDM
.....ugagaugaagcagcugGgcuc.....	19	1	GDM
.....uNagaugaagcagcugagcuc.....	3	1	GDM
.....ugagaugaagUacugagcuc.....	11	1	GDM
.....ugagaugaagcagcugCagcuc.....	16	1	GDM
.....ugagaugaagcagcugagUuc.....	17	1	GDM
.....ugagaCgaagcagcugagcuc.....	31	1	GDM
.....ugagaugaagcGcugagcuc.....	19	1	GDM
.....ugagaugaagcagcCGuagcuc.....	6	1	GDM
.....ugagaugaGgcagcugagcuc.....	51	1	GDM
.....ugagGugaagcagcugagcuc.....	28	1	GDM
.....ugagaugaagcagcugGgcuc.....	19	1	GDM
.....ugagaugaagcagcCguagcuc.....	50	1	GDM
.....uCagaugaagcagcugagcuc.....	2	1	GDM
.....ugagUugaagcagcugagcuc.....	5	1	GDM
.....ugagauAaagcagcugagcuc.....	5	1	GDM
.....ugagaCgaagcagcugagcuc.....	31	1	GDM

Star

Mature

gagcggagcagcgcagcgcgccugucucccagccugagggugcagugcugcaucucuggucaguugggagucugagagaagcagcugagcucaggaagagagaaguugu

.....ugagauaagcagcugagcU.....	1088	1	GDM
.....ugagauaagcaUugagcuc.....	6	1	GDM
.....ugagauaagcagcugGcuc.....	19	1	GDM
.....ugagauGagcagcugagcuc.....	2	1	GDM
.....Agagauaagcagcugagcuc.....	18	1	GDM
.....ugagauaagcagcugagcAc.....	2	1	GDM
.....ugagauGaaagcagcugagcuc.....	2	1	GDM
.....ugagCugaagcagcugagcuc.....	2	1	GDM
.....ugagauUaagcagcugagcuc.....	2	1	GDM
.....ugagauGagcagcugagcuc.....	38	1	GDM
.....ugagauaagcagcugagcGc.....	2	1	GDM
.....ugagaAgaagcagcugagcuc.....	7	1	GDM
.....ugGgaugaagcagcugagcuc.....	33	1	GDM
.....Ngagauaagcagcugagcuc.....	1	1	GDM
.....ugagauaagcUcugagcuc.....	6	1	GDM
.....ugagauaagcagcugagcuc.....	5875	0	GDM
.....uAgaugaagcagcugagcuc.....	11	1	GDM
.....ugagauaagcAcAguagcuc.....	6	1	GDM
.....ugagauGagcagcugagcuc.....	1	1	GDM
.....ugagauaagcagcugagGuc.....	2	1	GDM
.....ugagauGagcagcugagcuc.....	2	1	GDM
.....ugagauaagUacugagcuc.....	11	1	GDM
.....ugagauaagcagcugagcCc.....	40	1	GDM
.....ugagauaagcCcugagcuc.....	2	1	GDM
.....ugagauaagAacugagcuc.....	5	1	GDM
.....ugagauUgcagcugagcuc.....	6	1	GDM
.....ugagauaagcagcugagcU.....	1088	1	GDM
.....ugagauaagcagcugagcUA.....	260	1	GDM
.....Ggagauaagcagcugagcuc.....	278	1	GDM
.....ugagauaagcagcugUguc.....	3	1	GDM
.....ugagauaagcUcugagcuc.....	6	1	GDM
.....ugagGugaagcagcugagcuc.....	28	1	GDM
.....ugagauUaagcagcugagcuc.....	2	1	GDM
.....ugagauaagcGguagcuc.....	6	1	GDM
.....ugagauaagcacuAagcuc.....	16	1	GDM
.....ugagauaagcagcugagUuc.....	17	1	GDM
.....ugagauaagcagcugGcuc.....	16	1	GDM
.....ugagauaagcagcugagcUA.....	260	1	GDM
.....ugUgaugaagcagcugagcuc.....	5	1	GDM
.....ugGgaugaagcagcugagcuc.....	33	1	GDM
.....uNagaugaagcagcugagcuc.....	3	1	GDM
.....ugagauaagcagcugagcuc.....	5875	0	GDM
.....ugagauaagcagcugagcU.....	1088	1	GDM
.....ugagauaagAacugagcuc.....	5	1	GDM
.....ugagauaagcAcAguagcuc.....	6	1	GDM
.....ugagauaagcagcugagcUG.....	5	1	GDM
.....ugagauaagUacugagcuc.....	11	1	GDM
.....ugagUgaagcagcugagcuc.....	5	1	GDM
.....ugagauaagcGcugagcuc.....	19	1	GDM
.....ugagauaAacugagcuc.....	16	1	GDM
.....ugagauaagcCcugagcuc.....	2	1	GDM
.....ugagauaagcagcugagcCc.....	40	1	GDM
.....ugagauUgcagcugagcuc.....	6	1	GDM
.....Ggagauaagcagcugagcuc.....	278	1	GDM
.....ugagCugaagcagcugagcuc.....	2	1	GDM
.....ugUgaugaagcagcugagcuc.....	5	1	GDM
.....ugagauaagcUcugagcuc.....	6	1	GDM
.....ugagauaagcagcugagcUG.....	5	1	GDM
.....ugagUugaagcagcugagcuc.....	5	1	GDM
.....Cgagauaagcagcugagcuc.....	35	1	GDM
.....ugagauaagcacuAagcuc.....	16	1	GDM
.....ugagauaagcaGugagcuc.....	1	1	GDM
.....ugagaAgaagcagcugagcuc.....	7	1	GDM
.....ugagauaagcagcugagcGc.....	2	1	GDM
.....ugagauaagcagcugagGuc.....	2	1	GDM
.....ugagauaagcagcugagAuc.....	4	1	GDM
.....ugagauaagcGcugagcuc.....	19	1	GDM
.....ugagauaagcAcCugagcuc.....	50	1	GDM
.....Ggagauaagcagcugagcuc.....	278	1	GDM
.....ugagaGgaagcagcugagcuc.....	2	1	GDM

Star

Mature

Sequence	Star	Mature	Category
gagcggagcagcgcagcgcgccugucucccagccugagggugcagugcugcaucucuggucaguugggagucugagaugaagcagcugagcucaggaagagagaaguugu			
.....ugUgaugaagcagcugagcuc.....	5	1	GDM
.....Cgagaugaagcagcugagcuc.....	35	1	GDM
.....ugagaugaagcaUguagcuc.....	6	1	GDM
.....ugagaugaagcagcuguaUcuc.....	4	1	GDM
.....ugagaugaGgcagcugagcuc.....	51	1	GDM
.....ugagaugaagAacugagcuc.....	5	1	GDM
.....ugagaAgaagcagcugagcuc.....	7	1	GDM
.....ugagaugaUcagcugagcuc.....	7	1	GDM
.....Cgagaugaagcagcugagcuc.....	35	1	GDM
.....ugagaugaagcagcugagcCca.....	4	1	GDM
.....ugagaugaagcagcugagcGa.....	4	1	GDM
.....ugagaugaagcagcugagcGgagcuc.....	3	1	GDM
.....ugagaugaagcagcugagcUa.....	5	1	GDM
.....ugagaugaagcagcugagcU.....	3834	1	GDM
.....ugagaugaagcagcUaagcuc.....	4	1	GDM
.....ugagaugaagcagcugagcuc.....	487	0	GDM
.....ugagaugaagcUcugagcuc.....	1	1	GDM
.....ugagaugaagcagcugagcuc.....	487	0	GDM
.....ugagaugaagcGcugagcuc.....	2	1	GDM
.....ugagaugaagcagcugagcAca.....	1	1	GDM
.....ugagaugaagcagcugagcC.....	491	1	GDM
.....ugagaugaagcagcugagcG.....	140	1	GDM
.....ugagaugaagcagcugagcGg.....	4	1	GDM
.....Cgagaugaagcagcugagcuc.....	4	1	GDM
.....ugagGugaagcagcugagcuc.....	2	1	GDM
.....ugCgaugaagcagcugagcuc.....	1	1	GDM
.....ugagaCgaagcagcugagcuc.....	4	1	GDM
.....ugagaCgaagcagcugagcuc.....	4	1	GDM
.....ugGgaugaagcagcugagcuc.....	9	1	GDM
.....Cgagaugaagcagcugagcuc.....	4	1	GDM
.....Agaugaagcagcugagcuc.....	2	1	GDM
.....ugagaugGagcagcugagcuc.....	3	1	GDM
.....ugagaugaagcagcGgagcuc.....	3	1	GDM
.....ugagaugGagcagcugagcuc.....	3	1	GDM
.....ugagaugaagcagcugagcC.....	491	1	GDM
.....ugagaugaagcagcugagcU.....	3834	1	GDM
.....ugagaugaagcagcugagUca.....	2	1	GDM
.....ugagaugaagcagcUaagcuc.....	4	1	GDM
.....ugagaugaagcagcUgGcuc.....	4	1	GDM
.....ugagaugaagcGcugagcuc.....	2	1	GDM
.....ugagaugaagcagcUaagcuc.....	4	1	GDM
.....ugagaugaagcagcugagcUa.....	5	1	GDM
.....ugagaugaUgcagcugagcuc.....	1	1	GDM
.....Cgagaugaagcagcugagcuc.....	4	1	GDM
.....ugagaugaagcagcugagcG.....	140	1	GDM
.....ugagaugaagcagcugagcAa.....	4	1	GDM
.....ugagaugaagcagcugagcUa.....	5	1	GDM
.....Agaugaagcagcugagcuc.....	2	1	GDM
.....ugagUgaagcagcugagcuc.....	1	1	GDM
.....ugagaugaagcagcUgAagcuc.....	2	1	GDM
.....ugagaAgaagcagcugagcuc.....	1	1	GDM
.....ugagaugaGgcagcugagcuc.....	2	1	GDM
.....ugagaugaagcagcugagcG.....	140	1	GDM
.....ugagaugaagcagcugagcC.....	491	1	GDM
.....ugagaugaagcagcugagcuc.....	487	0	GDM
.....ugagaugaagcagcugGcuc.....	4	1	GDM
.....ugagaugaagcagcugagcCca.....	4	1	GDM
.....ugagaugaagcagcugagcCca.....	4	1	GDM
.....ugagaugaagcagcAguagcuc.....	2	1	GDM
.....ugagaugaagcagcugCagcuc.....	1	1	GDM
.....ugGgaugaagcagcugagcuc.....	9	1	GDM
.....ugagaugaagcagcugagcU.....	3834	1	GDM
.....ugagaugaagcagcugagcUa.....	4	1	GDM
.....ugagaugaagcagcugagcUg.....	1	1	GDM
.....ugagaugaagcagcugagcUa.....	7	1	GDM
.....ugagaugaagcagcugagcUa.....	7	1	GDM
.....ugagaugaagcagcugagcGg.....	1	1	GDM
.....ugagaugaagcagcugagcagA.....	1	1	GDM
.....gagaugaagcagcugagcU.....	1	1	GDM
.....ggugcagugcugcaucucgg.....	2	0	Z1_

Star

Mature

gagcggagcagcgcagcgcgccugucucccagccugagggugcagugcugcaucucuggucaguugggagucugagagaagcagcugagcucaggaagagagaaguugu

.....ggugcagugcugcaucucuggu.....	1	0	Z1_
.....ggugcagugcugcaucucuggA.....	1	1	Z1_
.....ggugcagugcugcaucucuggc.....	1	0	Z1_
.....cugagaugaagcagcugagcC.....	1	1	Z1_
.....cugagaugaagcagcugagcA.....	1	1	Z1_
.....cugagaugaagcagcugagcU.....	7	0	Z1_
.....cugagaugaagcagcugagcUA.....	1	1	Z1_
.....cugagaugaagcagcugGgcuc.....	1	1	Z1_
.....cugagaugaagcagcugagcuc.....	16	0	Z1_
.....cugagaugaagcagcugagcU.....	1	1	Z1_
.....cugagaugaagcagcugagcucU.....	6	1	Z1_
.....ugagaugaagcagcugag.....	1	0	Z1_
.....ugagaugaagcagcugagA.....	2	1	Z1_
.....ugagaugaagcagcugagc.....	26	0	Z1_
.....ugagaugaagcagcugagU.....	3	1	Z1_
.....ugagaugaagcagcCguagc.....	1	1	Z1_
.....uAagaugaagcagcugagcU.....	3	1	Z1_
.....ugagaugaagcagcugGgcuc.....	1	1	Z1_
.....uNagaugaagcagcugagcU.....	1	1	Z1_
.....ugagaugaagcagcugagcC.....	48	1	Z1_
.....ugagaCgaagcagcugagcU.....	1	1	Z1_
.....ugGgaugaagcagcugagcU.....	1	1	Z1_
.....CgagaugaagcagcugagcU.....	3	1	Z1_
.....ugagaugaagcagcGguagcU.....	1	1	Z1_
.....AgagaugaagcagcugagcU.....	1	1	Z1_
.....ugagaugaagcagcugCagcU.....	6	1	Z1_
.....ugagaugaagcagcAguagcU.....	3	1	Z1_
.....ugagaugaagcagcugagcA.....	21	1	Z1_
.....ugagaugaagcagcugagcG.....	3	1	Z1_
.....ugagGugaagcagcugagcU.....	1	1	Z1_
.....ugagaugaGgcagcugagcU.....	4	1	Z1_
.....ugagaugaagcagcugagcU.....	486	0	Z1_
.....ugagaugaagcGcugagcU.....	2	1	Z1_
.....ugagauAaagcagcugagcU.....	3	1	Z1_
.....ugagaugaUgcagcugagcU.....	1	1	Z1_
.....ugagaugaagcagcUaagcU.....	3	1	Z1_
.....ugagaugaagcagcCguagcU.....	3	1	Z1_
.....ugagauGagcagcugagcU.....	3	1	Z1_
.....Cgagaugaagcagcugagcuc.....	18	1	Z1_
.....ugagaugaagcagcAguagcuc.....	5	1	Z1_
.....ugagauAaagcagcugagcuc.....	5	1	Z1_
.....ugagaugaagcagcGguagcuc.....	1	1	Z1_
.....ugagaugaagcagcUacugagcuc.....	6	1	Z1_
.....Agagaugaagcagcugagcuc.....	7	1	Z1_
.....ugagaugaUcagcugagcuc.....	1	1	Z1_
.....ugagaugaagcagcugGgcuc.....	11	1	Z1_
.....ugagaugaGgcagcugagcuc.....	21	1	Z1_
.....ugagaugaagcagcuguaUcuc.....	1	1	Z1_
.....ugagaugaagcagcugCagcuc.....	11	1	Z1_
.....ugagaAgaagcagcugagcuc.....	1	1	Z1_
.....ugagaugaagcagcUaagcuc.....	4	1	Z1_
.....ugagaugaagcagcUcugagcuc.....	4	1	Z1_
.....ugagGugaagcagcugagcuc.....	13	1	Z1_
.....ugagaugaagcagcugagcuc.....	2472	0	Z1_
.....ugGgaugaagcagcugagcuc.....	26	1	Z1_
.....ugagaugaagcagcugagcU.....	367	1	Z1_
.....ugagauAaagcagcugagcuc.....	1	1	Z1_
.....ugagauCaagcagcugagcuc.....	1	1	Z1_
.....ugagaNgaagcagcugagcuc.....	1	1	Z1_
.....ugaUaugaagcagcugagcuc.....	1	1	Z1_
.....ugagaugaagcagcUugagcuc.....	3	1	Z1_
.....uAagaugaagcagcugagcuc.....	3	1	Z1_
.....ugagaugaagcagcugagcCc.....	15	1	Z1_
.....Ggagaugaagcagcugagcuc.....	2	1	Z1_
.....ugagaCgaagcagcugagcuc.....	12	1	Z1_
.....ugagaugaagcagcugagcUA.....	79	1	Z1_
.....ugagaGgaagcagcugagcuc.....	1	1	Z1_
.....ugagaugaagcagcugagcGc.....	2	1	Z1_
.....ugagaugaUgcagcugagcuc.....	2	1	Z1_
.....ugagaugaagcagcugagcAc.....	5	1	Z1_

Star

Mature

gagcggagcagcgcagcgcgccucugucucccagccugagggugcagugcugcaucucuggucaguugggagucugagagaagcagcugagcucaggaagagagaaguugu			
.....ugagauagaagcagcugagAuc.....	1	1	Z1_
.....ugagauagaagcagcugAagcuc.....	3	1	Z1_
.....ugagauagUagcagcugagcuc.....	5	1	Z1_
.....ugagauagaagcGcugagcuc.....	19	1	Z1_
.....ugagauagaAacacugagcuc.....	2	1	Z1_
.....ugagauagaagcagcugagcuc.....	15	1	Z1_
.....ugagauagGagcagcugagcuc.....	20	1	Z1_
.....ugagauagaagcagcugagUuc.....	5	1	Z1_
.....ugUgauagaagcagcugagcuc.....	4	1	Z1_
.....ugagauagaagcagcugagGuc.....	1	1	Z1_
.....ugagauagaagcagcugagcucC.....	263	1	Z1_
.....ugagauagGagcagcugagcucA.....	2	1	Z1_
.....ugagauagaagcagcugagcucAa.....	2	1	Z1_
.....ugagGugaagcagcugagcucA.....	1	1	Z1_
.....ugagauagaagcagcugagUuca.....	1	1	Z1_
.....ugagauagUagcagcugagcucA.....	1	1	Z1_
.....ugagauagaagcagcugagcucA.....	186	0	Z1_
.....ugagauagaagcagcugagcucA.....	2	1	Z1_
.....ugagauagaagcUcugagcucA.....	1	1	Z1_
.....ugagauagaagcagcugGgcucA.....	1	1	Z1_
.....ugagauagaagcagcugagcucUa.....	4	1	Z1_
.....ugagauagaagcagcugagAuca.....	1	1	Z1_
.....ugagaAgaagcagcugagcucA.....	1	1	Z1_
.....CgagauagaagcagcugagcucA.....	1	1	Z1_
.....ugagauagaagcagcugagcucU.....	1722	1	Z1_
.....ugagauagaagcagcugagcucG.....	195	1	Z1_
.....ugagauagaagcagcugagcucAU.....	6	1	Z1_
.....ugagauagaagcagcugagcucGg.....	1	1	Z1_
.....ugagauagaagcagcugagcucAC.....	1	1	Z1_
.....ugagauagaagcagcugagcucag.....	2	0	Z1_
.....ggugcagugcugcaucucuggu.....	1	0	Z2_
.....ggugcagugcugcaucucugguA.....	4	1	Z2_
.....ggugcagugcugcaucucuggucU.....	2	1	Z2_
.....cugagauagaagcagcugagcuc.....	11	0	Z2_
.....cugagauagaagcagcugagcuc.....	28	0	Z2_
.....cuAagaagaagcagcugagcuc.....	1	1	Z2_
.....cugagauagaagcagcugagcucA.....	1	1	Z2_
.....cugagauagaagcagcugagGuc.....	1	1	Z2_
.....cugagauagaagcagcugagcucU.....	1	1	Z2_
.....cugagauagaagcagcugagcucG.....	2	1	Z2_
.....ugagauagaagcagcugag.....	1	0	Z2_
.....ugagauagaGgcagcugagc.....	1	1	Z2_
.....ugagauagaagcagcugagA.....	4	1	Z2_
.....Agagauagaagcagcugagc.....	1	1	Z2_
.....ugagauagaagcagcugagU.....	8	1	Z2_
.....ugagauagaUgcagcugagc.....	1	1	Z2_
.....ugagauagaagcagcugagc.....	18	0	Z2_
.....ugagauagaagcagcugGgc.....	6	1	Z2_
.....ugagauagaagcagcugagcC.....	45	1	Z2_
.....ugagauagaagcagcugagUu.....	1	1	Z2_
.....ugagauagaAacacugagcuc.....	4	1	Z2_
.....ugagGugaagcagcugagcuc.....	3	1	Z2_
.....ugagauagaagcagcugagcA.....	22	1	Z2_
.....ugagauagaGgcagcugagcuc.....	1	1	Z2_
.....ugagauagaagAacugagcuc.....	1	1	Z2_
.....ugUgauagaagcagcugagcuc.....	1	1	Z2_
.....ugagaCgaagcagcugagcuc.....	5	1	Z2_
.....ugagauagaagcagcuguaUcu.....	1	1	Z2_
.....ugagauagUagcagcugagcuc.....	4	1	Z2_
.....ugagauAaagcagcugagcuc.....	2	1	Z2_
.....Cgagauagaagcagcugagcuc.....	1	1	Z2_
.....ugagauagaagcagcugagcG.....	8	1	Z2_
.....uCagaagaagcagcugagcuc.....	1	1	Z2_
.....ugagauagaagcGcugagcuc.....	2	1	Z2_
.....ugagauagGagcagcugagcuc.....	1	1	Z2_
.....ugGgaugaagcagcugagcuc.....	2	1	Z2_
.....Ggagauagaagcagcugagcuc.....	1	1	Z2_
.....ugagauagaagcagcugagcuc.....	399	0	Z2_
.....ugagauagaagcagcugagcuc.....	8	1	Z2_

Star

Mature

gagcggagcagcgcagcgcgccucuccagccugagggugcagucugcaucucuggucaguugggagucugagaugaagcagcugagcucaggaagagagaaguugu

.....ugCgaugaagcagcugagcuc.....	1	1	Z2_
.....ugagaugaaCcacugagcuc.....	1	1	Z2_
.....ugagaCgaagcagcugagcuc.....	7	1	Z2_
.....Agagaugaagcagcugagcuc.....	14	1	Z2_
.....ugagaugaagcagcCguagcuc.....	8	1	Z2_
.....ugagaugaagcagcugagcuA.....	103	1	Z2_
.....ugagaugaagcagcugagcuU.....	359	1	Z2_
.....ugagaugaagcagcugagcuc.....	2555	0	Z2_
.....ugagaugaagcagcuguaUcuc.....	3	1	Z2_
.....ugagaugaagAacugagcuc.....	1	1	Z2_
.....ugagaugaagcagGagcuc.....	1	1	Z2_
.....ugagaugaagcagGguagcuc.....	2	1	Z2_
.....ugagaugaagcagAagcuc.....	8	1	Z2_
.....ugGgaugaagcagcugagcuc.....	13	1	Z2_
.....ugagGugaagcagcugagcuc.....	11	1	Z2_
.....ugagaugaagcagcugagGuc.....	1	1	Z2_
.....ugagaugaagcagcugagUuc.....	4	1	Z2_
.....ugagaugaagcagcugGgcuc.....	9	1	Z2_
.....ugagUugaagcagcugagcuc.....	2	1	Z2_
.....ugaCaugaagcagcugagcuc.....	1	1	Z2_
.....ugagaugaGgcagcugagcuc.....	16	1	Z2_
.....ugagauAaagcagcugagcuc.....	5	1	Z2_
.....ugagaugaagcagcugagcCc.....	21	1	Z2_
.....ugagaugaagcagcugUgcuc.....	1	1	Z2_
.....ugagaGgaagcagcugagcuc.....	1	1	Z2_
.....ugagaugaagcagUugagcuc.....	3	1	Z2_
.....ugagaugaagcagcugagAuc.....	2	1	Z2_
.....Cgagaugaagcagcugagcuc.....	11	1	Z2_
.....ugagaugaagcagcAguagcuc.....	5	1	Z2_
.....ugagauUaagcagcugagcuc.....	4	1	Z2_
.....ugagaugaagcagcUaagcuc.....	3	1	Z2_
.....uAagaugaagcagcugagcuc.....	3	1	Z2_
.....ugagaugaaAacagcugagcuc.....	5	1	Z2_
.....ugagaugaagcUcugagcuc.....	4	1	Z2_
.....ugagaugUagcagcugagcuc.....	4	1	Z2_
.....ugagaugaaUcagcugagcuc.....	1	1	Z2_
.....ugagaugaagcagcCagcuc.....	21	1	Z2_
.....ugagaugaagcagcugagcuG.....	6	1	Z2_
.....Ggagaugaagcagcugagcuc.....	7	1	Z2_
.....ugagaugaagcagcAuguagcuc.....	2	1	Z2_
.....ugagaugaagcagcUuagcuc.....	2	1	Z2_
.....ugagaugGagcagcugagcuc.....	13	1	Z2_
.....ugUgaugaagcagcugagcuc.....	10	1	Z2_
.....ugagaugaagcGcugagcuc.....	17	1	Z2_
.....ugaUaugaagcagcugagcuc.....	2	1	Z2_
.....ugagaugaagUacugagcuc.....	10	1	Z2_
.....ugagaCgaagcagcugagcucA.....	2	1	Z2_
.....ugagaAgaagcagcugagcucA.....	1	1	Z2_
.....ugagaugaagUacugagcucA.....	1	1	Z2_
.....ugagaugaagcagcugagcucC.....	165	1	Z2_
.....ugagaugaUgcagcugagcucA.....	2	1	Z2_
.....ugGgaugaagcagcugagcucA.....	1	1	Z2_
.....AgagaugaagcagcugagcucA.....	1	1	Z2_
.....ugagaugaagcagcUuagcucA.....	1	1	Z2_
.....ugagaugaagcagcugagcucU.....	1661	1	Z2_
.....ugagaugaagcagcugagcucG.....	65	1	Z2_
.....ugagaugaGgcagcugagcucA.....	2	1	Z2_
.....ugagaugaagcGcugagcucA.....	1	1	Z2_
.....ugagaugaagcagcugagcucA.....	213	0	Z2_
.....ugagaugaagcagcugagcucA.....	1	1	Z2_
.....ugagaugaagcagcugagcucUg.....	2	1	Z2_
.....ugagaugaagcagcugagcucUag.....	2	1	Z2_
.....ugagaugaagcagcugagcucAU.....	14	1	Z2_
.....ugagaugaagcagcugagcucagU.....	1	1	Z2_
.....gagaugaagcagcugagcuc.....	2	0	Z2_