

Star

Mature

caucaggagaagagagagaugguuguuugugggcccuucucagaucuucggcuugucuguguuagagaaccuggacggagguaugauaagggcuuacugcagcugguac

.....uggacggagguaugauaaggg.....	207	0	Mm3
.....uggacggagguaugauaUggg.....	3	1	Mm3
.....uggacggagguaugauaaggg.....	22	1	Mm3
.....uggacggagguaugauaagggA.....	51	1	Mm3
.....uggacggagAuaugauaagggc.....	4	1	Mm3
.....uggacggCgguaugauaagggc.....	1	1	Mm3
.....uggacggagguaaAuaagggc.....	1	1	Mm3
.....uggacggagguauguaagggG.....	2	1	Mm3
.....uggacggaggAauguaagggc.....	9	1	Mm3
.....uggacggagguauguaagggU.....	19	1	Mm3
.....uggacggUgguauguaagggc.....	4	1	Mm3
.....uggacggagguaugauGagggc.....	2	1	Mm3
.....uggacggagguauguaagUgc.....	1	1	Mm3
.....uggacggagguaugUuaagggc.....	1	1	Mm3
.....ugUacggagguauguaagggc.....	2	1	Mm3
.....uggacggagguaugauUagggc.....	5	1	Mm3
.....uggacggagguaugauaGgggc.....	7	1	Mm3
.....uggacggagguaugauaUgggc.....	7	1	Mm3
.....uggacggGgguauguaagggc.....	1	1	Mm3
.....uggacggagguaUugauaagggc.....	72	1	Mm3
.....Nggacggagguauguaagggc.....	1	1	Mm3
.....uggacggagguaugauaCgggc.....	9	1	Mm3
.....uAgacggagguauguaagggc.....	1	1	Mm3
.....uggacggagguaugauCagggc.....	6	1	Mm3
.....Aggacggagguauguaagggc.....	1	1	Mm3
.....uggacggaggGauguaagggc.....	3	1	Mm3
.....uggacggaggCauguaagggc.....	3	1	Mm3
.....uggacggagguauguaagggc.....	15	1	Mm3
.....uggacgUagguauguaagggc.....	1	1	Mm3
.....uggacggagguauguaagggc.....	2049	0	Mm3
.....uggacggagguauguaCgggcu.....	2	1	Mm3
.....uggacggagguauguaUgggcu.....	1	1	Mm3
.....uggacggagguaUuguaagggcu.....	4	1	Mm3
.....uggacggGgguauguaagggcu.....	1	1	Mm3
.....uggacggagguauguaagggcu.....	166	0	Mm3
.....uggacggagguauguaagggcA.....	96	1	Mm3
.....uggacggagguauguaagggAu.....	3	1	Mm3
.....uggacggagguaugauGagggcu.....	1	1	Mm3
.....uggacggaggAauguaagggcu.....	1	1	Mm3
.....uggacggagguauguaagggcu.....	1	1	Mm3
.....uggacggagguauguaagggcAu.....	9	1	Mm3
.....uggacggagguauguaagggcuA.....	1	1	Mm3
.....uggUcggagguauguaagggcuu.....	1	1	Mm3
.....uggacggagguauguaagggcuu.....	34	0	Mm3
.....uggacggagguauguaagggUuu.....	2	1	Mm3
.....uggacggagguauguaagggcGu.....	1	1	Mm3
.....uggacggagguauguaagggcuuU.....	17	1	Mm3
.....ggacggagAuauguaaagg.....	3	1	Mm3
.....ggacggagguauguaaaggA.....	1	1	Mm3
.....ggacggagguauguaaagg.....	2	1	Mm3
.....ggacggagguauguaaagggc.....	1	1	Mm3
.....ggacggagAuauguaaagggc.....	2	1	Mm3
.....ggacggagguauguaaagggc.....	7	0	Mm3
.....gacggagguauguaaagggc.....	1	0	Mm3
.....acggagguauguaaagggc.....	1	0	Mm3
.....			
.....Aagaggguuguuugugggc.....	2	1	Fm3
.....agaggguuguuugugggc.....	2	0	Fm3
.....ccuucucagaucuucggcuug.....	1	0	Fm3
.....ccuucucagaucuucggcuugu.....	12	0	Fm3
.....ccuucucagaucuucggAuugu.....	1	1	Fm3
.....ccuucucagaucuucggUuugu.....	1	1	Fm3
.....ccuucucagaucuucggcuuguU.....	1	1	Fm3
.....cuucucagaucuucggcuugu.....	3	0	Fm3
.....cuucucagaucuucggcuuguc.....	8	0	Fm3
.....cuucucagaucuucggcuugucu.....	10	0	Fm3
.....cuggacggagguauguaaag.....	5	0	Fm3
.....cuggacggagguaugaGaag.....	1	1	Fm3
.....cuggacggagguaugauCagg.....	1	1	Fm3
.....cuggacggagguauguaaagA.....	2	1	Fm3

Star

Mature

caucaggagaagagagagaugguuguuuggggcccucucagaucuucggcuugucuguguuagagaacuggacggagguaugauaagggcuuacugcagcugguac

.....cuggacggagguaugauaagg.....	23	0	Fm3
.....cuggacggagguaugaGaagg.....	1	1	Fm3
.....cuggacggagguaugauaaggg.....	29	0	Fm3
.....cuggacggagguaugauaaggA.....	3	1	Fm3
.....cuggacggagguaugauaaggC.....	1	1	Fm3
.....cuggacggagguaugauaagggA.....	11	1	Fm3
.....cuggacggagguaugauaagggc.....	9	0	Fm3
.....cuggacggagguaugauaagggc.....	1	1	Fm3
.....cuggacggagguaugauaagggU.....	3	1	Fm3
.....uggacggagguaugauaa.....	32	0	Fm3
.....uggacggagguaugauaU.....	6	1	Fm3
.....Nggacggagguaugauaag.....	2	1	Fm3
.....uNgacggagguaugauaag.....	1	1	Fm3
.....uggacggagguaugaAaag.....	7	1	Fm3
.....uggaUggagguaugauaag.....	1	1	Fm3
.....uggacggagguaugauaag.....	6	1	Fm3
.....uggacggagguaugauaag.....	969	0	Fm3
.....uggacgUagguaugauaag.....	1	1	Fm3
.....uggacggaggCaugauaag.....	1	1	Fm3
.....uggacggagguCugauaag.....	13	1	Fm3
.....uggacggaggAaugauaag.....	5	1	Fm3
.....uggacggagguaugauaUg.....	4	1	Fm3
.....uggacggagguaUaauaag.....	1	1	Fm3
.....uggacggaggUugauaag.....	29	1	Fm3
.....uggacggaggGaugauaag.....	1	1	Fm3
.....uggacggagguaugauaaU.....	43	1	Fm3
.....uggacggagguaugauGag.....	1	1	Fm3
.....uggacggagguaugauUag.....	1	1	Fm3
.....uggacggagguaugauaaA.....	110	1	Fm3
.....uggacggagguaugauCag.....	2	1	Fm3
.....uggacggagguaugauaCg.....	5	1	Fm3
.....uggacggagguaugauaag.....	4	1	Fm3
.....uAgacggagguaugauaag.....	1	1	Fm3
.....uggacggagguaugauaGg.....	2	1	Fm3
.....uggacggaggUugauaagg.....	19	1	Fm3
.....uggacggagguaugauaGgg.....	6	1	Fm3
.....uggacggagguaugauaCgg.....	4	1	Fm3
.....uggacggaggUuaugauaagg.....	1	1	Fm3
.....uggacggagguaugauaagU.....	18	1	Fm3
.....Nggacggagguaugauaagg.....	1	1	Fm3
.....uggacggagguaugauUagg.....	1	1	Fm3
.....uggacggagguaugauGagg.....	1	1	Fm3
.....uggacggaggAuaugauaagg.....	102	1	Fm3
.....uggacggagguaugauaUgg.....	2	1	Fm3
.....uggacggagguaugauaaggA.....	38	1	Fm3
.....uggacggagguaugauCagg.....	2	1	Fm3
.....uggacggagguaugauaagg.....	893	0	Fm3
.....ugUacggagguaugauaagg.....	1	1	Fm3
.....ugAacggagguaugauaagg.....	1	1	Fm3
.....uggacggagguCugauaagg.....	141	1	Fm3
.....uggacggaggCaugauaagg.....	1	1	Fm3
.....uggacggaggGaugauaagg.....	1	1	Fm3
.....uggacggaggAaugauaagg.....	2	1	Fm3
.....uggacgNagguaugauaaggg.....	1	1	Fm3
.....uggacggagguaugauaaggU.....	17	1	Fm3
.....uggacggagguaugauUaggg.....	4	1	Fm3
.....uggacUgagguaugauaaggg.....	2	1	Fm3
.....uggacggagguaugauaCggg.....	11	1	Fm3
.....uggCcgagguaugauaaggg.....	2	1	Fm3
.....uggacggagguaugauaaggg.....	2801	0	Fm3
.....uggacggagguaugauCaggg.....	7	1	Fm3
.....uggacggagguaugauGaggg.....	4	1	Fm3
.....uggacggagguaugauaaggA.....	165	1	Fm3
.....uggacggagguaugUuaaggg.....	1	1	Fm3
.....uggUcgagguaugauaaggg.....	2	1	Fm3
.....uggacggagguaugauaGggg.....	10	1	Fm3
.....uggacggagguaugaAaaggg.....	1	1	Fm3
.....uggacggaggAaugauaaggg.....	9	1	Fm3
.....uggacggagguaugauaaUgg.....	3	1	Fm3
.....uggacgUagguaugauaaggg.....	2	1	Fm3

Star

Mature

caucaggagaagagagagagauugguuguuugggccccuucucagauucggcuugucuguguuagagaacuggacggagguaugauaagggcuuacugcagcugguac

.....uggacggagguCugauaaggg.....	109	1	Fm3
.....uggacggagguUugauaaggg.....	28	1	Fm3
.....uggaUggagguaugauaaggg.....	1	1	Fm3
.....Cggacggagguaugauaaggg.....	8	1	Fm3
.....ugUacggagguaugauaaggg.....	1	1	Fm3
.....uggacggagAuaugauaaggg.....	73	1	Fm3
.....uggacggagguaugauUggg.....	7	1	Fm3
.....Nggacggagguaugauaaggg.....	2	1	Fm3
.....uggacggagguaugauaaAgg.....	2	1	Fm3
.....uggacggaggGaugauaaggg.....	4	1	Fm3
.....uggacggaggCaugauaaggg.....	6	1	Fm3
.....uggacggagguGugauaaggg.....	1	1	Fm3
.....uggacggUgguaugauaaggg.....	2	1	Fm3
.....uggacggGgguaugauaaggg.....	2	1	Fm3
.....uggacggagguaugauaagAgc.....	3	1	Fm3
.....uggacNgagguaugauaagggc.....	3	1	Fm3
.....uggacggagguaugauaCgggc.....	49	1	Fm3
.....uggacggaggCaugauaagggc.....	21	1	Fm3
.....uggaGggagguaugauaagggc.....	3	1	Fm3
.....uggacggagCuaugauaagggc.....	2	1	Fm3
.....uggacggagguaugUuaagggc.....	1	1	Fm3
.....uggacggaggGaugauaagggc.....	12	1	Fm3
.....ugUacggagguaugauaagggc.....	7	1	Fm3
.....ugAacggagguaugauaagggc.....	3	1	Fm3
.....uggacggagguaugauaagggCc.....	1	1	Fm3
.....uggacggagAuaugauaagggc.....	16	1	Fm3
.....uggacAgagguaugauaagggc.....	1	1	Fm3
.....uggacggagUuaugauaagggc.....	3	1	Fm3
.....uggacCgagguaugauaagggc.....	1	1	Fm3
.....uggacggagguauCauaagggc.....	2	1	Fm3
.....uggacUgagguaugauaagggc.....	4	1	Fm3
.....uggacggagguaugCuaagggc.....	1	1	Fm3
.....uggCcggagguaugauaagggc.....	2	1	Fm3
.....uggGcggagguaugauaagggc.....	2	1	Fm3
.....uggacggCgguaugauaagggc.....	2	1	Fm3
.....uCGacggagguaugauaagggc.....	3	1	Fm3
.....uggacggGgguaugauaagggc.....	1	1	Fm3
.....uggacggagguaugAaagggc.....	2	1	Fm3
.....uUGacggagguaugauaagggc.....	3	1	Fm3
.....uggacggagguUugauaagggc.....	327	1	Fm3
.....uAgacggagguaugauaagggc.....	4	1	Fm3
.....uggacggagguaugauaagggU.....	200	1	Fm3
.....uggacggagguaugauGagggc.....	14	1	Fm3
.....uggacgCagguaugauaagggc.....	1	1	Fm3
.....uggacggagguaugauaagCgc.....	1	1	Fm3
.....uggacgNagguaugauaagggc.....	1	1	Fm3
.....uggacggagguaugauaaggAc.....	5	1	Fm3
.....uggaUggagguaugauaagggc.....	2	1	Fm3
.....ugCacggagguaugauaagggc.....	1	1	Fm3
.....uggacggagguaugauaGgggc.....	52	1	Fm3
.....uggacggagguacGuaaagggc.....	3	1	Fm3
.....Cggacggagguaugauaagggc.....	1	1	Fm3
.....uggacggaCguaugauaagggc.....	1	1	Fm3
.....uggacggaUguaugauaagggc.....	5	1	Fm3
.....uggacgAagguaugauaagggc.....	3	1	Fm3
.....uggacggagguaugauaagggA.....	511	1	Fm3
.....uggacggagguaugauaagUgc.....	7	1	Fm3
.....uggacggagguaugauaaggUc.....	6	1	Fm3
.....uggacggagguCugauaagggc.....	38	1	Fm3
.....uggacggagguaugauCagggc.....	28	1	Fm3
.....uggacggagguaugaCaagggc.....	2	1	Fm3
.....uggUcggagguaugauaagggc.....	3	1	Fm3
.....uggacggaggAaugauaagggc.....	33	1	Fm3
.....Nggacggagguaugauaagggc.....	7	1	Fm3
.....uggacggagguaugauaUgggc.....	46	1	Fm3
.....uggacggagguauUauaagggc.....	1	1	Fm3
.....uggacggagguGugauaagggc.....	4	1	Fm3
.....uggacggagguaugauaaUggc.....	4	1	Fm3
.....uggacggUgguaugauaagggc.....	8	1	Fm3
.....uggacggagguaugauaagggc.....	14016	0	Fm3

Star

Mature

caucaggagaagagagagaugguuguuugggcccuucucagauucuggcuguugucuguguuagagaacuggacggagguaugauaagggcuuacugcagcugguac

.....uggacggagguaugauUagggc.....	14	1	Fm3
.....uggacgUagguaugauaagggc.....	4	1	Fm3
.....uggacggagguaUauaagggc.....	1	1	Fm3
.....uggacggaggguCugauaagggcu.....	2	1	Fm3
.....uggacggagguaugauaagggcG.....	4	1	Fm3
.....uggGcggagguaugauaagggcu.....	1	1	Fm3
.....uggacggagguaugauaCgggcu.....	2	1	Fm3
.....uggacggagguaugauaagggAu.....	10	1	Fm3
.....uggacggagguaugauaUgggcu.....	3	1	Fm3
.....uggacggagguaugauaagggcu.....	560	0	Fm3
.....uggacggagguaugUuaagggcu.....	1	1	Fm3
.....uggacggagUuaugauaagggcu.....	1	1	Fm3
.....uggacggagguaugauCagggcu.....	2	1	Fm3
.....uggacggagguaugauaagggUu.....	28	1	Fm3
.....uggacggaggguUugauaagggcu.....	8	1	Fm3
.....uggacggaggGaugauaagggcu.....	1	1	Fm3
.....uggacggagguaugauaagggUcu.....	1	1	Fm3
.....uggacggagguaugauUagggcu.....	3	1	Fm3
.....uggacggagguaugauaagggcA.....	830	1	Fm3
.....uggacggagguaugauaagggcuu.....	23	0	Fm3
.....uggacggagguaugauaagggcuA.....	7	1	Fm3
.....uggacggagguaugauaagggAu.....	4	1	Fm3
.....uggacggagguaugauaagggcCu.....	1	1	Fm3
.....uggacggagguaugauaagggcAu.....	47	1	Fm3
.....uggacggagguaugauaagggUuu.....	2	1	Fm3
.....ggacggaggguCugauaag.....	1	1	Fm3
.....ggacggagAuugauaaggg.....	17	1	Fm3
.....ggacggaggguCugauaaggg.....	9	1	Fm3
.....ggacggagCuaugauaaggg.....	1	1	Fm3
.....ggacggagguaugauaagggg.....	6	0	Fm3
.....ggacggagAuugauaagggg.....	10	1	Fm3
.....ggacggaggguCugauaagggg.....	4	1	Fm3
.....ggacggagguaugauaUgg.....	1	1	Fm3
.....Ugacggagguaugauaagggc.....	1	1	Fm3
.....ggacggagguaugauaagggA.....	2	1	Fm3
.....ggacggagguaugauaagggc.....	10	0	Fm3
.....ggacggagAuugauaagggc.....	3	1	Fm3
.....ggacggaggguCugauaagggc.....	2	1	Fm3
.....ggacggaggguUugauaagggcu.....	1	1	Fm3
.....ggacggagguaugauaagggcu.....	2	0	Fm3
.....ggacggagguaugauaagggcA.....	1	1	Fm3
.....ggacggagguaugauaagggcAu.....	1	1	Fm3
.....cggagguaugauaagggcu.....	1	0	Fm3
.....ccuucucagauucuggcugu.....	24	0	Mm1
.....uggacggagguaugauaCg.....	1	1	Mm1
.....uggacggaggguUugauaag.....	1	1	Mm1
.....uggacggaggguCugauaag.....	1	1	Mm1
.....uggacggagguaugauaag.....	12	0	Mm1
.....uggacggagguaugauaaa.....	8	1	Mm1
.....uggacggagguaugauaUgg.....	1	1	Mm1
.....uggacggagguaUauaaggg.....	1	1	Mm1
.....uggCcgagguaugauaaggg.....	1	1	Mm1
.....uggacggaggguUugauaaggg.....	1	1	Mm1
.....uggacggagguaugauaaggg.....	134	0	Mm1
.....uggacggagAuugauaaggg.....	9	1	Mm1
.....uggacggagguaugauCagg.....	1	1	Mm1
.....uggacggaggguCugauaaggg.....	15	1	Mm1
.....uggacggagguaugauaUggg.....	2	1	Mm1
.....uggacggagguaugauaCggg.....	2	1	Mm1
.....uggacggagguaugauaaggg.....	228	0	Mm1
.....uggacggagguaugauGaggg.....	1	1	Mm1
.....uggacggaggAuugauaaggg.....	1	1	Mm1
.....uggacggagAuugauaagggg.....	2	1	Mm1
.....uggacggagguaugauaagggA.....	27	1	Mm1
.....uggacggagguaugauaagggU.....	2	1	Mm1
.....uggacggaggGaugauaaggg.....	1	1	Mm1
.....uggacNgagguaugauaaggg.....	1	1	Mm1
.....uggacggaggguCugauaaggg.....	14	1	Mm1
.....uggacggagguaugauaGggg.....	1	1	Mm1

Star

Mature

caucaggagaagagagagaugguuguuuggggcccuucucagaucuucggcuugucuguguuagagaaacuggacggagguaugauaagggcuuacugcagcugguac

.....uggacggagAuauaguaagggc.....	3	1	Mm1
.....uggacggagguaugauaagggU.....	10	1	Mm1
.....uggacggagguaugauaagggc.....	2832	0	Mm1
.....uggacggagguauguaaagggA.....	66	1	Mm1
.....uggacggagguaAuAuaagggc.....	1	1	Mm1
.....uggaAaggagguauguaaagggc.....	2	1	Mm1
.....uggacggagguauguaaUggc.....	1	1	Mm1
.....uggacggagguauguaaagAgc.....	1	1	Mm1
.....uggacggaggguCugauaagggc.....	7	1	Mm1
.....uggacggagguaugauGagggc.....	2	1	Mm1
.....uggacgUagguauguaaagggc.....	3	1	Mm1
.....uggacggagCuauguaaagggc.....	1	1	Mm1
.....Nggacggagguauguaaagggc.....	3	1	Mm1
.....uggacggagguaugauUagggc.....	2	1	Mm1
.....uggacggagguauguaCgggc.....	9	1	Mm1
.....uAgacggagguauguaaagggc.....	5	1	Mm1
.....uggacggaggGauguaaagggc.....	2	1	Mm1
.....uggacggaggguUuguaaagggc.....	34	1	Mm1
.....uggacggagguaCguaaagggc.....	2	1	Mm1
.....uggacggCgguauguaaagggc.....	1	1	Mm1
.....uggacggaggCauguaaagggc.....	3	1	Mm1
.....uggacUgagguauguaaagggc.....	1	1	Mm1
.....uggacggagguauguaUgggc.....	10	1	Mm1
.....uggacNgagguauguaaagggc.....	1	1	Mm1
.....uggacggagguauguaGgggc.....	10	1	Mm1
.....uggacggaggAauguaaagggc.....	7	1	Mm1
.....uggacggagguaugauCagggc.....	3	1	Mm1
.....uggacggagguauguaaaggAc.....	1	1	Mm1
.....uUgacggagguauguaaagggc.....	2	1	Mm1
.....uggacggagguauguaaagggG.....	1	1	Mm1
.....uggacggUgguauguaaagggc.....	3	1	Mm1
.....uggacggagguauguaGgggcu.....	1	1	Mm1
.....uggacggagguauguaaagggUu.....	1	1	Mm1
.....uggacggaggguUuguaaagggcu.....	4	1	Mm1
.....uggacggagguauguaaagggcA.....	146	1	Mm1
.....uggacggagguauguaaagggcu.....	76	0	Mm1
.....uggacggaggAauguaaagggcu.....	1	1	Mm1
.....uggacggagguauguaaagggcuu.....	25	0	Mm1
.....uggacggagguauguaaagggcAu.....	16	1	Mm1
.....uggacggagguauguaaagggcuuU.....	9	1	Mm1
.....ggacggaggguCugauaag.....	1	1	Mm1
.....ggacggagAuauaguaaagg.....	1	1	Mm1
.....ggacggaggguCuguaaaggg.....	1	1	Mm1
.....ggacggagAuauaguaaagggc.....	1	1	Mm1
.....ggacggagguauguaaagggcu.....	3	0	Mm1
.....ggacggagguauguaaagggcuu.....	2	0	Mm1
.....agagaAagaugguuguuuggggc.....	1	1	Mm2
.....agaugguuguuuguAggc.....	1	1	Mm2
.....ccuucucagaucuucggcuug.....	2	0	Mm2
.....ccuucucagaucuucggcuugu.....	10	0	Mm2
.....ccuucucagaucuucggUuugu.....	1	1	Mm2
.....ccuucucagaucuucggcuuguU.....	2	1	Mm2
.....cuucucagaucuucggcuuguc.....	4	0	Mm2
.....cuucucagaucuucggcuuguU.....	2	1	Mm2
.....cuucucagaucuucggcuugucG.....	1	1	Mm2
.....cuucucagaucuucggcuugucu.....	1	0	Mm2
.....cuggacggagguauguaaagg.....	2	0	Mm2
.....cuggacggagguauguaaagggc.....	3	0	Mm2
.....uggacggaggguUuguaaag.....	1	1	Mm2
.....uggacggagguauguaaag.....	15	0	Mm2
.....uggacggaggguCuguaaagg.....	5	1	Mm2
.....uggacggagguauguaaagg.....	32	0	Mm2
.....uAgacggagguauguaaagg.....	1	1	Mm2
.....uggacggagguauguaaagA.....	3	1	Mm2
.....uggacggaggCauguaaaggg.....	2	1	Mm2
.....uggacggagguaugauCaggg.....	1	1	Mm2
.....uggacggagguauguaaaggU.....	1	1	Mm2
.....uggacggagAuauaguaaaggg.....	8	1	Mm2
.....uggacggaggguCuguaaaggg.....	4	1	Mm2

Star

Mature

caucaggagaagagagagaugguuguuuugugggcccuucucagaucuucggcuugucuguguuagagaacuggacggagguaugauaagggcuuacugcagcugguac

.....uggacggagguaugauaUggg.....	1	1	Mm2
.....uggacggagguaugauaCggg.....	1	1	Mm2
.....uggacggagguaugauaaggA.....	2	1	Mm2
.....uGgacggagguaugauaaggg.....	1	1	Mm2
.....uggacggagguaugauaagUg.....	1	1	Mm2
.....uggacggagguaugauaaggg.....	149	0	Mm2
.....uggacggagguaugauaaggg.....	2	1	Mm2
.....uggacggagguaugauaaggC.....	1	1	Mm2
.....uggacggaggAuaugauaagggc.....	6	1	Mm2
.....uggacggaggUuaugauaagggc.....	1	1	Mm2
.....uggacgggUgguaugauaagggc.....	1	1	Mm2
.....uggacggagguaugauaagggU.....	6	1	Mm2
.....uggacggagguaUuaaagggc.....	1	1	Mm2
.....uggacNgagguaugauaagggc.....	2	1	Mm2
.....uggacggaggCuaugauaagggc.....	1	1	Mm2
.....uggacggagguaugauaagggc.....	1414	0	Mm2
.....uggGcggagguaugauaagggc.....	1	1	Mm2
.....uggacggagguaugauaagggG.....	1	1	Mm2
.....uggacggagguaugauaCgggc.....	6	1	Mm2
.....uggacggagguaugauaagggc.....	48	1	Mm2
.....uggacggagguaugauaCagggc.....	3	1	Mm2
.....uggacggagguaugauaUgggc.....	8	1	Mm2
.....uggacggaggCaugauaagggc.....	2	1	Mm2
.....Cggacggagguaugauaagggc.....	1	1	Mm2
.....uggacggagguaugauaagggA.....	11	1	Mm2
.....uggacggagguaugauaagggc.....	11	1	Mm2
.....uggacggagguaugauUagggc.....	2	1	Mm2
.....uggacggagguaugauGagggc.....	1	1	Mm2
.....uggacggaggGaugauaagggc.....	1	1	Mm2
.....uAgacggagguaugauaagggc.....	1	1	Mm2
.....uggacggaggAaugauaagggc.....	4	1	Mm2
.....uggacggagguaugauaaUggc.....	1	1	Mm2
.....uggacggagguaugauaGgggc.....	5	1	Mm2
.....uggacggagguaugauaagggcu.....	3	1	Mm2
.....uggacggagguaugauaagggcu.....	1	1	Mm2
.....uggacggagguaugauaagggcu.....	69	0	Mm2
.....uggacggagguaugauaagggcA.....	61	1	Mm2
.....uggacggagguaugauaagggcG.....	2	1	Mm2
.....uggacggagguaugauaagggAu.....	1	1	Mm2
.....uggacggaggAaugauaagggcu.....	1	1	Mm2
.....uggacggagguaugauaagggcCu.....	1	1	Mm2
.....uggacggagguaugauaagggcAu.....	12	1	Mm2
.....uggacggagguaugauaagggcuu.....	26	0	Mm2
.....uggaAggagguaugauaagggcuu.....	1	1	Mm2
.....uggacggagguaugauaagggcuu.....	1	1	Mm2
.....uggacggagguaugauaagggcuA.....	2	1	Mm2
.....uggacUgagguaugauaagggcuu.....	1	1	Mm2
.....uggacggagguaugauaagggcuuU.....	8	1	Mm2
.....ggacggaggAuaugauaagg.....	1	1	Mm2
.....ggacggaggAuaugauaagg.....	2	1	Mm2
.....ggacggaggAuaugauaagggc.....	2	1	Mm2
.....ggacggagguaugauaagggc.....	2	0	Mm2
.....gaAagaugguuguuuugugggc.....	2	1	Fm1
.....ccuuUucagaucuucggcuugu.....	4	1	Fm1
.....cuuUucagaucuucggcuugu.....	2	1	Fm1
.....cuucucagaucuucggcuuguU.....	8	1	Fm1
.....cuggacggagguaugauaagg.....	2	0	Fm1
.....cuggacggagguaugauaagg.....	2	0	Fm1
.....cuggacggagguaugauaagggc.....	9	0	Fm1
.....uggacggagguaugauaag.....	2	1	Fm1
.....uggacggagguaugauaag.....	54	0	Fm1
.....uggacggagguaugauaaA.....	8	1	Fm1
.....uggacggagguaugauaag.....	6	1	Fm1
.....uggacggagguaugauaaU.....	4	1	Fm1
.....uggacggagguaugauaagg.....	85	0	Fm1
.....uggacggagguaugauaagg.....	3	1	Fm1
.....uggacggagguaugauaagg.....	12	1	Fm1
.....uggacNgagguaugauaagg.....	1	1	Fm1
.....uggacggagguaugauaCgg.....	1	1	Fm1

Star

Mature

caucaggagaagagagagaugguuguuugggccccuucucagaucuucggcuugucuguguuagagaacuggacggagguaugauaagggcuuacugcagcugguac

.....uggacggagAuauagauaagg.....	2	1	Fm1
.....uggacggagguaugauaagU.....	1	1	Fm1
.....uggacggagAuauagauaaggg.....	2	1	Fm1
.....uggacggagguaugauUaggg.....	4	1	Fm1
.....uggacggagguaugauaaggA.....	10	1	Fm1
.....uggacggagguaugauaaggU.....	4	1	Fm1
.....uggacggagguaugauUggg.....	1	1	Fm1
.....uggacggagguaugauaCggg.....	1	1	Fm1
.....uggacggagguaugauaaggC.....	2	1	Fm1
.....uggacggaggAuauaaggg.....	1	1	Fm1
.....uggacggagguaugauaGggg.....	1	1	Fm1
.....uggacggaggCaugauaaggg.....	2	1	Fm1
.....uggacggagguCugauaaggg.....	15	1	Fm1
.....uggacggagguUugauaaggg.....	1	1	Fm1
.....uggacggagguaugauaaggg.....	460	0	Fm1
.....uggacggagguaugUuaagggc.....	1	1	Fm1
.....uggacggagguaugGuaagggc.....	2	1	Fm1
.....uggacggagguaugauaagCgc.....	1	1	Fm1
.....uggacggagguaugauaUgggc.....	21	1	Fm1
.....uggacggagguaUuaaagggc.....	1	1	Fm1
.....uggaGggagguaugauaagggc.....	1	1	Fm1
.....uggGcggagguaugauaagggc.....	1	1	Fm1
.....uggacggagguaugauaaggUc.....	3	1	Fm1
.....uggacggagguaugauUagggc.....	11	1	Fm1
.....uggacggagguaugauaCgggc.....	22	1	Fm1
.....uggaAggagguaugauaagggc.....	1	1	Fm1
.....uggacggagguaugaCaagggc.....	1	1	Fm1
.....uggacggagguCugauaagggc.....	41	1	Fm1
.....uggacggaUguaugauaagggc.....	2	1	Fm1
.....uggacggagguaugauaGgggc.....	32	1	Fm1
.....uggacggaggAuauaagggc.....	9	1	Fm1
.....uggUcggagguaugauaagggc.....	1	1	Fm1
.....uggacggCgguaugauaagggc.....	2	1	Fm1
.....uggacggagguaugauaagggc.....	6213	0	Fm1
.....uggacggagguaAgaauaagggc.....	1	1	Fm1
.....uggacggaggCaugauaagggc.....	4	1	Fm1
.....uggacggagAuauagauaagggc.....	8	1	Fm1
.....Cggacggagguaugauaagggc.....	1	1	Fm1
.....uggacggagguaugauGagggc.....	4	1	Fm1
.....uggCcgagguaugauaagggc.....	2	1	Fm1
.....uggacggaggGaugauaagggc.....	11	1	Fm1
.....uggacggagguaugauaagggA.....	157	1	Fm1
.....uUgacggagguaugauaagggc.....	1	1	Fm1
.....uggacggUgguaugauaagggc.....	6	1	Fm1
.....uggacNgagguaugauaagggc.....	1	1	Fm1
.....uggacggagguaugauCagggc.....	15	1	Fm1
.....uggacggagguaugauaUggc.....	2	1	Fm1
.....uggacggagguaCgauaagggc.....	2	1	Fm1
.....uggacggagguaugaAaagggc.....	1	1	Fm1
.....uggacggGgguaugauaagggc.....	3	1	Fm1
.....uAgaaggagguaugauaagggc.....	3	1	Fm1
.....uggacgCagguaugauaagggc.....	2	1	Fm1
.....uggacggagguUugauaagggc.....	173	1	Fm1
.....Nggacggagguaugauaagggc.....	3	1	Fm1
.....uggacggagguaugauaaggAc.....	1	1	Fm1
.....ugAacggagguaugauaagggc.....	1	1	Fm1
.....uggacggagguaugauaagggU.....	26	1	Fm1
.....ugCacggagguaugauaagggc.....	2	1	Fm1
.....uggacggagguaugauaagUgc.....	1	1	Fm1
.....uggacggagguaugauaagggG.....	4	1	Fm1
.....uggacggagguUugauaagggcu.....	13	1	Fm1
.....uggacggagguaugauaagggAu.....	2	1	Fm1
.....uggacggagguaugauaCgggcu.....	2	1	Fm1
.....uggacggagguaugauaagCgcu.....	1	1	Fm1
.....ugCacggagguaugauaagggcu.....	1	1	Fm1
.....uggacggagguaugauaGgggcu.....	1	1	Fm1
.....Nggacggagguaugauaagggcu.....	1	1	Fm1
.....uggacggagguaugauGagggcu.....	1	1	Fm1
.....uggacggagguaugauaagggcu.....	231	0	Fm1
.....uggGcggagguaugauaagggcu.....	1	1	Fm1

Star

Mature

caucaggagaagagagagaugguuguuuuggggcccuucucagaucuucggcuugucuguguuagagaacuggacggagguaugauaagggcuuacugcagcugguac

.....uggacggaggGaugauaagggcu.....	1	1	Fm1
.....uCGacggagguaugauaagggcu.....	1	1	Fm1
.....uggacggagguaugauaagggcG.....	5	1	Fm1
.....uggacggaggGugauaagggcu.....	2	1	Fm1
.....uggacggaggAaugauaagggcu.....	2	1	Fm1
.....uggacggagguaugauaagggcA.....	190	1	Fm1
.....uggacggagguaugauaagggcAu.....	31	1	Fm1
.....uggacggaggGUGauaagggcuu.....	3	1	Fm1
.....uggacggagguaugauaCgggcuu.....	1	1	Fm1
.....uggacggagguaugauaUgggcuu.....	1	1	Fm1
.....uggacggagguaugauaagggUuu.....	6	1	Fm1
.....uggacggagguaugauaagggcuu.....	70	0	Fm1
.....uggacggagguaugauaagggcuuU.....	20	1	Fm1
.....ggacggaggGugauaagg.....	1	1	Fm1
.....ggacggagguaugauaaggg.....	1	0	Fm1
.....ggacggagguaugauaCggg.....	1	1	Fm1
.....ggacggagguaugauaagggc.....	12	0	Fm1
.....ggacggagAuaugauaagggc.....	1	1	Fm1
.....ggacggagguaugauaagggcA.....	2	1	Fm1
.....aAagaugguuguuuuggggc.....	6	1	Fm2
.....ccuucucagaucuucggcuugu.....	3	0	Fm2
.....ccuucucagaucuucggcuuguU.....	4	1	Fm2
.....cuucucagaucuucggcuuguU.....	2	1	Fm2
.....cuggacggaggGugauaagg.....	2	1	Fm2
.....uggacggagguaugauUag.....	1	1	Fm2
.....uggacggaggGaugauaag.....	1	1	Fm2
.....uggacggagguaugauaag.....	48	0	Fm2
.....uggacggaggGUGauaag.....	2	1	Fm2
.....uggacggagguaugauaagg.....	47	0	Fm2
.....uggacggagAuaugauaagg.....	4	1	Fm2
.....uggacggaggGUGauaagg.....	7	1	Fm2
.....uggacggagguaugauaagU.....	3	1	Fm2
.....uggacggagguaugauaagA.....	6	1	Fm2
.....uggacggagguaugauaaggg.....	204	0	Fm2
.....uggacggagguaugauaUggg.....	1	1	Fm2
.....uggacggaggGugauaaggg.....	14	1	Fm2
.....uggacggagguaugauGaggg.....	1	1	Fm2
.....uggacggagAuaugauaaggg.....	4	1	Fm2
.....uggacggagguaugauaaggA.....	5	1	Fm2
.....uggacggagAuaugauaagggc.....	6	1	Fm2
.....uggacggagUuaugauaagggc.....	1	1	Fm2
.....uggacgNagguaugauaagggc.....	1	1	Fm2
.....uggacggagguaugauaagggA.....	37	1	Fm2
.....uggacggaggGaugauaagggc.....	2	1	Fm2
.....uggacggaggGugauaagggc.....	1	1	Fm2
.....uggacggagguaugauaagggc.....	1630	0	Fm2
.....uggUcggagguaugauaagggc.....	1	1	Fm2
.....Cggacggagguaugauaagggc.....	1	1	Fm2
.....uggacggaggAaugauaagggc.....	4	1	Fm2
.....uAgacggagguaugauaagggc.....	1	1	Fm2
.....uggacggaUGuaugauaagggc.....	1	1	Fm2
.....uggacggagCuaugauaagggc.....	1	1	Fm2
.....uggacggGgguaugauaagggc.....	1	1	Fm2
.....uggacggagguaugauaGgggc.....	7	1	Fm2
.....uggacggagguaugauGagggc.....	2	1	Fm2
.....uggacggagguaugauaUgggc.....	3	1	Fm2
.....uggacggaggGugauaagggc.....	15	1	Fm2
.....uggacggagguaugauCagggc.....	2	1	Fm2
.....uggacggagguaugauaaUggc.....	2	1	Fm2
.....Nggacggagguaugauaagggc.....	1	1	Fm2
.....uggCcgagguaugauaagggc.....	2	1	Fm2
.....uggacggagguaugauaagggU.....	12	1	Fm2
.....uggacggagguaugauaCgggc.....	6	1	Fm2
.....uggacggaggGUGauaagggc.....	48	1	Fm2
.....uggacggagguaugauaagggcG.....	7	1	Fm2
.....uggacggaggGugauaagggcu.....	1	1	Fm2
.....uggacggaggGaugauaagggcu.....	1	1	Fm2
.....uggacggagguaugauaagggcA.....	34	1	Fm2
.....uggacggagguaugauaagggcu.....	72	0	Fm2

Star

Mature

caucaggagaagagagagauugguuguuuugugggc	ccuucucagaucuucggcuugu	cuguguuagagaa	cuggacggagguaugauaagggc	uuacugcagcugguac			
.....	uggacggagguaugauaagggcuu	.....	40	0	Fm2		
.....	uggacggagguaugauaagggcAu	.....	10	1	Fm2		
.....	uggacggagguaugauaagggcuU	.....	27	1	Fm2		
.....	ggacggaggucugauaagg	.....	1	1	Fm2		
.....	ggacggagAuauaaggg	.....	1	1	Fm2		
.....	ggacggagguaugauaagggc	.....	6	0	Fm2		