

Star

Mature

auaccuccugaacgaguguuagcaucgugggccccucauucagcuuggaugugguuuaccaacgugucaucacaaccuucugaaagagggguucaggggucuauucuuacg

.....gaguguuagcaucgugggc.....	1	0	Fm3
.....ccucauucagcuuggaug.....	1	0	Fm3
.....ccucauucagcuuggaugugg.....	3	0	Fm3
.....ccucauucagcuuggauguggug.....	4	0	Fm3
.....ccucauucagcuuggaugugguguacc.....	1	0	Fm3
.....uuaccaacguguucaucacaaccu.....	2	0	Fm3
.....Cucacaaccuuc <u>u</u> ga <u>aa</u> gaggg.....	3	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> g.....	44	0	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> A.....	3	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> gU.....	1	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> CgA.....	1	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> gA.....	62	0	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> Ua.....	1	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> Cag.....	1	1	Fm3
.....ucacaaccu <u>u</u> A <u>u</u> ga <u>aa</u> gag.....	1	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> Uag.....	1	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> gag.....	113	0	Fm3
.....ucacGaccuuc <u>u</u> ga <u>aa</u> gag.....	2	1	Fm3
.....ucaAaaccuuc <u>u</u> ga <u>aa</u> gag.....	1	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> Cgag.....	1	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> Aag.....	1	1	Fm3
.....ucacaaccGuc <u>u</u> ga <u>aa</u> gaggg.....	1	1	Fm3
.....ucacaacGcuuc <u>u</u> ga <u>aa</u> gaggg.....	1	1	Fm3
.....ucacaaccuuc <u>u</u> G <u>aa</u> gaggg.....	1	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> Uaggg.....	9	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> Ggaggg.....	3	1	Fm3
.....ucacaaccuuc <u>u</u> G <u>aa</u> gaggg.....	1	1	Fm3
.....ucacaaccu <u>u</u> A <u>u</u> ga <u>aa</u> gaggg.....	1	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> gagA.....	16	1	Fm3
.....ucacaNccuuc <u>u</u> ga <u>aa</u> gaggg.....	1	1	Fm3
.....ucacaaNcuuc <u>u</u> ga <u>aa</u> gaggg.....	1	1	Fm3
.....ucacGaccuuc <u>u</u> ga <u>aa</u> gaggg.....	1	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> Cgaggg.....	9	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> gaggg.....	1357	0	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> Caggg.....	5	1	Fm3
.....ucacaacA <u>u</u> uc <u>u</u> ga <u>aa</u> gaggg.....	1	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> gagU.....	5	1	Fm3
.....ucacaGccuuc <u>u</u> ga <u>aa</u> gaggg.....	1	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> Agaggg.....	1	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> gUg.....	1	1	Fm3
.....ucacaaccu <u>u</u> G <u>u</u> ga <u>aa</u> gaggg.....	2	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> Aaggg.....	6	1	Fm3
.....ucCcaaccuuc <u>u</u> ga <u>aa</u> gaggg.....	1	1	Fm3
.....ucacaaccuuc <u>u</u> C <u>aa</u> gaggg.....	1	1	Fm3
.....Ncacaaccuuc <u>u</u> ga <u>aa</u> gaggg.....	1	1	Fm3
.....ucacaaccuuc <u>u</u> C <u>gaa</u> gaggg.....	1	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> gagggg.....	321	0	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> Agagggg.....	1	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> Uagggg.....	3	1	Fm3
.....ucacaaccuuc <u>u</u> G <u>aa</u> gagggg.....	2	1	Fm3
.....Ncacaaccuuc <u>u</u> ga <u>aa</u> gagggg.....	1	1	Fm3
.....ucacaGccuuc <u>u</u> ga <u>aa</u> gagggg.....	1	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> Ggagggg.....	1	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> Aagggg.....	1	1	Fm3
.....ucacaaccu <u>u</u> A <u>u</u> ga <u>aa</u> gagggg.....	1	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> Cgagggg.....	3	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> gagggA.....	13	1	Fm3
.....ucUcaaccuuc <u>u</u> ga <u>aa</u> gaggggu.....	1	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> Cgaggggu.....	3	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> Caggggu.....	3	1	Fm3
.....ucacaaccu <u>u</u> A <u>u</u> ga <u>aa</u> gaggggu.....	2	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> gagggA.....	11	1	Fm3
.....ucacaaccuuc <u>u</u> gaUgaggggu.....	1	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> gUggu.....	2	1	Fm3
.....ucacGaccuuc <u>u</u> ga <u>aa</u> gaggggu.....	5	1	Fm3
.....ucaUaaccuuc <u>u</u> ga <u>aa</u> gaggggu.....	1	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> Ggaggggu.....	2	1	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> gaggggu.....	519	0	Fm3
.....ucacaaccuuc <u>u</u> ga <u>aa</u> gaggggC.....	1	1	Fm3

Star	Mature		
auaccuccugaacgaguguuagcaucgugggcc <u>ccu</u> cauucagcuuggauguggguuacc <u>aa</u> cguguu <u>cau</u> cac <u>aa</u> ccuuc <u>u</u> ga <u>aa</u> gagggguucagggguc <u>au</u> uc <u>u</u> uacg			
.....ucaca <u>accu</u> uc <u>u</u> ga <u>aa</u> Agaggggu.....	1	1	Fm3
.....ucaca <u>accu</u> Ac <u>u</u> uga <u>au</u> gaggggu.....	1	1	Fm3
.....ucacaUccuuc <u>u</u> ga <u>au</u> gaggggu.....	2	1	Fm3
.....caca <u>accu</u> uc <u>u</u> ga <u>au</u> ga.....	4	0	Fm3
.....caca <u>accu</u> uc <u>u</u> ga <u>au</u> gag.....	4	0	Fm3
.....caca <u>accu</u> uc <u>u</u> ga <u>au</u> gagg.....	8	0	Fm3
.....caca <u>accu</u> uc <u>u</u> ga <u>au</u> gaggggu.....	26	0	Fm3
.....caca <u>accu</u> uc <u>u</u> ga <u>au</u> gUgggu.....	1	1	Fm3
.....caca <u>accu</u> uc <u>u</u> ga <u>au</u> gagggguA.....	4	1	Fm3
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> gagg.....	17	0	Mm1
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> gaggggu.....	7	0	Mm1
.....caca <u>accu</u> uc <u>u</u> ga <u>au</u> gaggggu.....	12	0	Mm1
.....ccu <u>cau</u> ucagcuuggaugugg.....	2	0	Mm2
.....ccu <u>cau</u> ucagcuuggauguggug.....	4	0	Mm2
.....ccu <u>cau</u> ucagcuuggauguggguuuacc.....	1	0	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> A.....	3	1	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> g.....	12	0	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> gU.....	1	1	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> ga.....	13	0	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> gG.....	1	1	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> Ag.....	1	1	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> gag.....	41	0	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> Ggag.....	1	1	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> Cagg.....	1	1	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> Agg.....	2	1	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> gagA.....	3	1	Mm2
.....ucacaGccuuc <u>u</u> ga <u>au</u> gagg.....	2	1	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> Cgagg.....	1	1	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> gagg.....	229	0	Mm2
.....ucaca <u>acc</u> Cuc <u>u</u> ga <u>au</u> gagg.....	1	1	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> gagC.....	2	1	Mm2
.....ucGca <u>accu</u> uc <u>u</u> ga <u>au</u> gagg.....	1	1	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> Uagg.....	1	1	Mm2
.....ucaca <u>accu</u> Cc <u>u</u> ga <u>au</u> gagg.....	1	1	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> gCggg.....	1	1	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> Caggg.....	1	1	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> gagg.....	141	0	Mm2
.....ucacaGccuuc <u>u</u> ga <u>au</u> gagg.....	1	1	Mm2
.....ucaca <u>accu</u> Gu <u>u</u> ga <u>au</u> gagg.....	1	1	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> gaggC.....	1	1	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> Uagggu.....	1	1	Mm2
.....Ncaca <u>accu</u> uc <u>u</u> ga <u>au</u> gaggggu.....	1	1	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> Caggggu.....	1	1	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> gagggC.....	2	1	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> gagggA.....	6	1	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> gaggggu.....	320	0	Mm2
.....ucaca <u>accu</u> A <u>u</u> ga <u>au</u> gaggggu.....	2	1	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> gagggG.....	1	1	Mm2
.....ucaca <u>accu</u> Gu <u>u</u> ga <u>au</u> gaggggu.....	1	1	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>aa</u> Agaggggu.....	1	1	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> Aggggu.....	2	1	Mm2
.....ucaca <u>accu</u> uc <u>u</u> ga <u>au</u> gagggguu.....	2	0	Mm2
.....caca <u>accu</u> uc <u>u</u> ga <u>au</u> gCgg.....	1	1	Mm2
.....caca <u>accu</u> uc <u>u</u> ga <u>au</u> gagg.....	1	0	Mm2
.....caca <u>accu</u> uc <u>u</u> ga <u>au</u> gaggggu.....	9	0	Mm2
.....caca <u>accu</u> uc <u>u</u> ga <u>au</u> gagggG.....	1	1	Mm2
.....ccuU <u>au</u> ucagcuuggaugugg.....	1	1	Fm1
.....ccu <u>cau</u> ucagcuuggaugugg.....	23	0	Fm1
.....ccu <u>Cu</u> ucagcuuggaugugggu.....	1	1	Fm1
.....ccu <u>cau</u> ucagUuuggaugugggu.....	1	1	Fm1
.....ccu <u>cau</u> ucagcuuggaugugggu.....	37	0	Fm1
.....ccu <u>cau</u> ucagcuugga <u>Ag</u> uggug.....	1	1	Fm1
.....ccu <u>cau</u> ucagcuuggauguggug.....	219	0	Fm1
.....ccu <u>cau</u> ucagcuuggauUuggug.....	1	1	Fm1
.....ccu <u>cau</u> ucagcuu <u>Ag</u> auguggug.....	1	1	Fm1
.....U <u>cu</u> cauucagcuuggauguggug.....	5	1	Fm1
.....ccu <u>cau</u> ucagA <u>u</u> uggauguggug.....	1	1	Fm1

Star

Mature

auaccuccugaacgaguguuagcaucgugggccccucauucagcuuggaugugguuaccaacguguucacacaccuucugaaugaggguucaggggucauucuuacg

.....ccucauucagcuuggaCguggug.....	1	1	Fml
.....ccucauucagcuuggauAuggug.....	2	1	Fml
.....ccucauucagcuuggaGguggug.....	1	1	Fml
.....ccucauucagcuuggaugugguU.....	2	1	Fml
.....ccucauucagcuuggaugugguA.....	1	1	Fml
.....ccucauucagcuuggaugugguu.....	8	0	Fml
.....ccucauucagcuuggaugugguuac.....	7	0	Fml
.....ccucauucagcuuggaugugguuacc.....	14	0	Fml
.....ucacaaccuucugaauC.....	1	1	Fml
.....ucacaaccuucugaauA.....	15	1	Fml
.....ucacaaccuucugaauU.....	6	1	Fml
.....ucacaaccuucugaauG.....	20	0	Fml
.....ucacaaccuucugaauGG.....	1	1	Fml
.....ucacaaccuucugaauGU.....	4	1	Fml
.....ucacaaccuucugaauGA.....	55	0	Fml
.....ucacaaccuucugaauGAG.....	122	0	Fml
.....ucacaaccuucugaauGAGG.....	1	1	Fml
.....ucacaaccuucugaauGAGU.....	1	1	Fml
.....ucacaaccuucugaauGAGG.....	2	1	Fml
.....ucacaaccuucugaauGAGG.....	1	1	Fml
.....ucacaaccuucugaauGAGG.....	2	1	Fml
.....ucacaaccuucugaauGAGG.....	3	1	Fml
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.....ucacaaccuucugaauGAGG.....	2384	0	Fml
.....ucacaaccuucugaauGAGU.....	3	1	Fml
.....ucacGaccuucugaauGAGG.....	1	1	Fml
.....ucacaaccuucugaauGAGG.....	13	1	Fml
.....ucacaaccuucugaauGAGG.....	6	1	Fml
.....ucacaGccuucugaauGAGG.....	15	1	Fml
.....ucacaaccuucugaauAAGG.....	16	1	Fml
.....ucacaaccuucugaauGAGC.....	2	1	Fml
.....ucacaaccuucugaauGAGG.....	1	1	Fml
.....ucGcaaccuucugaauGAGG.....	2	1	Fml
.....ucacaaUcuucugaauGAGG.....	1	1	Fml
.....NcacaaccuucugaauGAGG.....	1	1	Fml
.....ucacaaccuucugaauGUg.....	8	1	Fml
.....ucacaaccuucugaauGAGG.....	2	1	Fml
.....ucacaNccuucugaauGAGG.....	1	1	Fml
.....ucacaaccuucugaauUAGG.....	16	1	Fml
.....ucacaaccuucugaauGAGG.....	2	1	Fml
.....ucacaaccuucugaauGAGG.....	8	1	Fml
.....ucacaaccuucugaauCAGG.....	8	1	Fml
.....ucacaaccuucugaauAAGGG.....	5	1	Fml
.....ucacGaccuucugaauGAGGG.....	7	1	Fml
.....ucacaaccuucugaauGAGGG.....	955	0	Fml
.....ucacaaccuucugaauAGAGGG.....	4	1	Fml
.....ucGcaaccuucugaauGAGGG.....	1	1	Fml
.....ucacaaccuucugaauGAGGC.....	3	1	Fml
.....ucacaaccuucugaauCGAGGG.....	3	1	Fml
.....ucacaaccuucugaauGAGGG.....	1	1	Fml
.....ucacaaccuucugaauUAGGG.....	3	1	Fml
.....ucacaaccuucugaauGAGGG.....	1	1	Fml
.....ucacaaccuucugaauGAGGG.....	4	1	Fml
.....ucacaaccuucuuAaagaggg.....	1	1	Fml
.....NcacaaccuucugaauGAGGG.....	1	1	Fml
.....ucacaaccuucugaauGAGGG.....	1	1	Fml
.....ucacaaccuucugaauGAGGG.....	1	1	Fml
.....ucacaaccuucugaauGAGGU.....	12	1	Fml
.....ucacaaccuucugaauGAGGG.....	1	1	Fml
.....ucacaaccuucugaauCAGGG.....	2	1	Fml
.....ucacaaccuucugaauGAGGA.....	28	1	Fml
.....ucacaaccuucugaauGAGGGU.....	5	1	Fml
.....ucacaaccuucugaauCAGGGU.....	6	1	Fml
.....ucacGaccuucugaauGAGGGU.....	3	1	Fml
.....ucacaaccuucugaauGAGGGC.....	40	1	Fml
.....ucacaaccuucugaauGAGGGU.....	1	1	Fml
.....ucacCaccuucugaauGAGGGU.....	1	1	Fml
.....ucacaacUuucugaauGAGGGU.....	5	1	Fml
.....CcacaaccuucugaauGAGGGU.....	1	1	Fml
.....ucacaaccuucugaauGAGCGU.....	1	1	Fml

Star

Mature

aaaccuccugaacgaguguuagcaucgugggc	ccucauucagcuuggauguguguu	accaacguguu	caucacaaaccuucuga	aaugagggu	uucagggu	cuauucuuacg			
.....ucGcaaccuucuga	aaugagggu.....	1	1	Fm1					
.....ucCcaaccuucuga	aaugagggu.....	2	1	Fm1					
.....ucacaaccuucuga	aaUagggu.....	19	1	Fm1					
.....ucacaaccuucuga	aaugaggguA.....	37	1	Fm1					
.....ucacaaccuucug	Uaugagggu.....	1	1	Fm1					
.....ucacaaccuucuga	aaUGgggu.....	1	1	Fm1					
.....ucacaaNcuucuga	aaugagggu.....	1	1	Fm1					
.....ucacaaccuucuga	aaUGgggu.....	2	1	Fm1					
.....ucacaaccuucU	Agaugagggu.....	1	1	Fm1					
.....ucacaaccA	ucugaagagggu.....	1	1	Fm1					
.....ucacaaccuucuga	aaugaggUu.....	1	1	Fm1					
.....ucacaaccuu	Uugaagagggu.....	5	1	Fm1					
.....ucacaaccuucuu	Aaagagggu.....	1	1	Fm1					
.....ucacaaccuucuga	aaugagggu.....	2311	0	Fm1					
.....ucacaaccuu	Gugaagagggu.....	2	1	Fm1					
.....uUacaaccuucuga	aaugagggu.....	1	1	Fm1					
.....ucacaaccuucuga	aaUGgggu.....	1	1	Fm1					
.....ucacaaccuucuga	aaUagggu.....	10	1	Fm1					
.....ucacaaccuucuga	aAGagggu.....	7	1	Fm1					
.....ucacaGccuucuga	aaugagggu.....	5	1	Fm1					
.....uAacaaccuucuga	aaugagggu.....	1	1	Fm1					
.....ucacaaccuucuga	aCGagggu.....	3	1	Fm1					
.....ucacaUccuucuga	aaugagggu.....	1	1	Fm1					
.....ucacaaccuucuga	aAGagggu.....	4	1	Fm1					
.....ucacaaccuucuga	aaUGgu.....	1	1	Fm1					
.....ucacaaccuucuga	aaugaggG.....	53	1	Fm1					
.....ucacaaccuucuga	aaugaggguu.....	8	0	Fm1					
.....ucacaaccuucuga	aaugaggguCu.....	4	1	Fm1					
.....cacaaccuucuga	aaugagg.....	4	0	Fm1					
.....cacaaccuucuga	aaugagg.....	11	0	Fm1					
.....cacaaccuuc	Gugaagagggu.....	1	1	Fm1					
.....cacaaccuucuga	aaugagggu.....	25	0	Fm1					
.....caNaaccuucuga	aaugagggu.....	1	1	Fm1					
.....acaaccuucuga	aaugagg.....	1	0	Fm1					
.....acgaguguuagcaucgugggc		6	0	Fm2					
.....ccucauucagcuugg	augugggu.....	13	0	Fm2					
.....ucaUaaccuucuga	aaug.....	1	1	Fm2					
.....ucacaaccuucuga	aaug.....	5	0	Fm2					
.....ucacaaccuucuga	auga.....	9	0	Fm2					
.....ucacaaccuucuga	aAGag.....	1	1	Fm2					
.....ucacaaccuucuga	aaugag.....	26	0	Fm2					
.....ucacaaccuucuga	aaUCagg.....	2	1	Fm2					
.....ucacaaccuucuga	aAGagg.....	2	1	Fm2					
.....ucacaaccuucuga	aCGagg.....	1	1	Fm2					
.....ucacaaUcuucuga	aaugagg.....	1	1	Fm2					
.....ucacaaccuucuga	aaUagg.....	1	1	Fm2					
.....ucacaaccuucuga	aaugagg.....	224	0	Fm2					
.....ucacaaccuucuga	aaugagA.....	11	1	Fm2					
.....ucacaaccuucuga	aaUCagg.....	1	1	Fm2					
.....ucacaaccuucuga	aaugagg.....	20	0	Fm2					
.....ucacaaccuucuga	aaugagggu.....	45	0	Fm2					
.....cacaaccuucuga	aaugagg.....	3	0	Fm2					