



## Star

## Mature

cgacggguugcuuggcaagcucaaacuuggaac	aaagguaacugcaaggagau	gaaucacaaugauugcauuucucgcaguuaccuuagu	uucgggcugggcaaaucac			
.....	uuucucucgcaguuaccuuagu	.....	6	0	Mm1	
.....	uuucucucgcaguuaccuuagu	.....	5	0	Mm1	
.....	caaagguaacugcaaggagau	.....	8	0	Mm2	
.....	caaagguaacugcaaggGgau	.....	1	1	Mm2	
.....	caaagguaacugcaaggagauU	.....	1	1	Mm2	
.....	caaagguaacugcaaggagauug	.....	27	0	Mm2	
.....	caaagguaacugcaUggagauug	.....	1	1	Mm2	
.....	caaagguaacugcaaggagauugU	.....	3	1	Mm2	
.....	aaagguaacugcaaggag	.....	3	0	Mm2	
.....	aaagguaacugcaaggaga	.....	3	0	Mm2	
.....	aaagguaacugcaaggagau	.....	1	0	Mm2	
.....	aaagguaacugcaaggagau	.....	26	0	Mm2	
.....	aaagguaacugUaaggagau	.....	1	1	Mm2	
.....	aaagguaacuAcaaggagau	.....	1	1	Mm2	
.....	aaagguaacugcaaggauuug	.....	1	1	Mm2	
.....	aaagguaacugcaaggAagauug	.....	1	1	Mm2	
.....	aaagguaacugcaaggagauGg	.....	1	1	Mm2	
.....	aaagguaacugcaaggagauU	.....	2	1	Mm2	
.....	aaagguaacugcaaggauuug	.....	4	1	Mm2	
.....	aaagguaacugcaaggCgauug	.....	4	1	Mm2	
.....	aaagguaacugcaaggauuug	.....	3	1	Mm2	
.....	aaagguaacuCaaggagauug	.....	2	1	Mm2	
.....	aaagguaacugcaaggUgauug	.....	1	1	Mm2	
.....	aaagguaacugcaaggagauug	.....	354	0	Mm2	
.....	aaagguaacugcaaggauuuga	.....	1	1	Mm2	
.....	aaagguaacugcaaggauuuga	.....	1	1	Mm2	
.....	aaagguaacugcaaggagauugU	.....	24	1	Mm2	
.....	aaagguaacugcaaggauuuga	.....	1	1	Mm2	
.....	aaagguaacugcaaggagauuga	.....	87	0	Mm2	
.....	aaagguaacugcaaggagauugau	.....	106	0	Mm2	
.....	aaagguaacugcaaggUgauugau	.....	1	1	Mm2	
.....	Uaagguaacugcaaggagauugau	.....	1	1	Mm2	
.....	aaagguaacugcaaggagauugaA	.....	2	1	Mm2	
.....	aaagguaacuUcaaggagauugau	.....	1	1	Mm2	
.....	aaagguaacugcaaggagauugUu	.....	1	1	Mm2	
.....	aaagguaacugcaaggagauugauu	.....	19	0	Mm2	
.....	aaagguaacugcaaggauuuga	.....	1	1	Mm2	
.....	aaagguaacugcaaggagauug	.....	1	0	Mm2	
.....	aaagguaacugcaaggagauuga	.....	2	0	Mm2	
.....	aaagguaacugcaaggagauugau	.....	2	0	Mm2	
.....	aaagguaacugcaaggagauugaC	.....	1	1	Mm2	
.....	aaagguaacugcaaggagauugauu	.....	2	0	Mm2	
.....	aaagguaacugcaaggagauugauuc	.....	2	0	Mm2	
.....	uucacaaugauugcauuucucucgc	.....	1	0	Mm2	
.....	ucaaaugauugcauuucucucg	.....	1	0	Mm2	
.....	caaaugauugcauuucucucgcU	.....	1	1	Mm2	
.....	uuucucucgcaguuacU	.....	2	1	Mm2	
.....	uuucucucgcaguuacc	.....	4	0	Mm2	
.....	uuuuUucucgcaguuaccu	.....	1	1	Mm2	
.....	uuucucucgcaguuaccu	.....	8	0	Mm2	
.....	uuucucucgcaguuaccuu	.....	39	0	Mm2	
.....	uuucucucgcaguuacGuua	.....	1	1	Mm2	
.....	uuucucucgcaguuAcuua	.....	1	1	Mm2	
.....	uuucucucgUaguuaccuu	.....	1	1	Mm2	
.....	uuucucucgcaguuaccuu	.....	93	0	Mm2	
.....	uuucucucgcaguuAguua	.....	1	1	Mm2	
.....	uuucucucgcaguuaccuuU	.....	6	1	Mm2	
.....	uuucucucgcaguuaccuuUg	.....	1	1	Mm2	
.....	uuucucucgcaguuaccuuAC	.....	16	1	Mm2	
.....	uuucucucgcaguuaccuuAA	.....	1	1	Mm2	
.....	uuucucucgcagCuaaccuuag	.....	1	1	Mm2	
.....	uuucucucgcaguuacGuua	.....	8	1	Mm2	
.....	uuucucucgcaguuAcuua	.....	3	1	Mm2	
.....	uuucucucgcaguuacUuuag	.....	6	1	Mm2	
.....	uuucucucgcGguuaccuuag	.....	2	1	Mm2	
.....	uuucucucgcaguuaccuuag	.....	713	0	Mm2	
.....	uuucuuUucgcaguuaccuuag	.....	1	1	Mm2	
.....	uuucucucgcUguuaccuuag	.....	1	1	Mm2	
.....	uuucucucgcaguuaccuuAU	.....	62	1	Mm2	

## Star

## Mature

cgacggguugcuugggaagcuucaaacuuggaacaaagguuacugcaaggagauugauucaaaugauugcauuucucucgcaguuaccuuaguuuucgggcuggggcaaaauucac

.....auuucucucgcaguuaccuuag.....	6	1	Mm2
.....auuucucucgcaguuaccuuag.....	3	1	Mm2
.....auuucucucgcaguuaccuuag.....	1	1	Mm2
.....auuucucucgcaguuaccuuag.....	2	1	Mm2
.....auuucucucgcaguuaccuuag.....	1	1	Mm2
.....auuucucucgcaguuaccuuag.....	1	1	Mm2
.....auuucucucgcaguuaccuuag.....	2	1	Mm2
.....auuucucucgcaguuaccuuag.....	8	1	Mm2
.....auuucucucgcaguuaccuuag.....	1	1	Mm2
.....auuucucucgcaguuaccuuag.....	1	1	Mm2
.....auuucucucgcaguuaccuuag.....	1	1	Mm2
.....auuucucucgcaguuaccuuag.....	63	1	Mm2
.....auuucucucgcaguuaccuuag.....	2	1	Mm2
.....auuucucucgcaguuaccuuag.....	82	0	Mm2
.....uuucucucgcaguuaccuu.....	1	0	Mm2
.....uuucucucgcaguuaccuu.....	7	0	Mm2
.....uuucucucgcaguuaccuu.....	1	1	Mm2
.....uuucucucgcaguuaccuu.....	21	0	Mm2
.....uuucucucgcaguuaccuu.....	6	1	Mm2
.....uuucucucgcaguuaccuu.....	1	1	Mm2
.....uuucucucgcaguuaccuu.....	202	0	Mm2
.....uuucucucgcaguuaccuu.....	2	1	Mm2
.....uuucucucgcaguuaccuu.....	1	1	Mm2
.....uuucucucgcaguuaccuu.....	1	1	Mm2
.....uuucucucgcaguuaccuu.....	9	1	Mm2
.....uuucucucgcaguuaccuu.....	1	1	Mm2
.....uuucucucgcaguuaccuu.....	3	1	Mm2
.....uuucucucgcaguuaccuu.....	2	1	Mm2
.....uuucucucgcaguuaccuu.....	1	1	Mm2
.....uuucucucgcaguuaccuu.....	22	1	Mm2
.....uuucucucgcaguuaccuu.....	24	1	Mm2
.....uuucucucgcaguuaccuu.....	4	1	Mm2
.....uuucucucgcaguuaccuu.....	6	1	Mm2
.....uuucucucgcaguuaccuu.....	1	1	Mm2
.....uuucucucgcaguuaccuu.....	8	1	Mm2
.....uuucucucgcaguuaccuu.....	18	1	Mm2
.....uuucucucgcaguuaccuu.....	4671	0	Mm2
.....uuucucucgcaguuaccuu.....	2	1	Mm2
.....uuucucucgcaguuaccuu.....	1	1	Mm2
.....uuucucucgcaguuaccuu.....	3	1	Mm2
.....uuucucucgcaguuaccuu.....	1	1	Mm2
.....uuucucucgcaguuaccuu.....	4	1	Mm2
.....uuucucucgcaguuaccuu.....	1	1	Mm2
.....uuucucucgcaguuaccuu.....	20	1	Mm2
.....uuucucucgcaguuaccuu.....	1	1	Mm2
.....uuucucucgcaguuaccuu.....	7	1	Mm2
.....uuucucucgcaguuaccuu.....	1	1	Mm2
.....uuucucucgcaguuaccuu.....	3	1	Mm2
.....uuucucucgcaguuaccuu.....	1	1	Mm2
.....uuucucucgcaguuaccuu.....	1	1	Mm2
.....uuucucucgcaguuaccuu.....	2	1	Mm2
.....uuucucucgcaguuaccuu.....	1	1	Mm2
.....uuucucucgcaguuaccuu.....	10	1	Mm2
.....uuucucucgcaguuaccuu.....	1	1	Mm2
.....uuucucucgcaguuaccuu.....	4	1	Mm2
.....uuucucucgcaguuaccuu.....	10	1	Mm2
.....uuucucucgcaguuaccuu.....	1	1	Mm2
.....uuucucucgcaguuaccuu.....	226	1	Mm2
.....uuucucucgcaguuaccuu.....	1	1	Mm2
.....uuucucucgcaguuaccuu.....	14	1	Mm2
.....uuucucucgcaguuaccuu.....	1	1	Mm2
.....uuucucucgcaguuaccuu.....	1	1	Mm2
.....uuucucucgcaguuaccuu.....	2	1	Mm2
.....uuucucucgcaguuaccuu.....	2	1	Mm2
.....uuucucucgcaguuaccuu.....	4	1	Mm2
.....uuucucucgcaguuaccuu.....	1	1	Mm2
.....uuucucucgcaguuaccuu.....	359	0	Mm2
.....uuucucucgcaguuaccuu.....	1	1	Mm2
.....uuucucucgcaguuaccuu.....	2	1	Mm2
.....uuucucucgcaguuaccuu.....	2	1	Mm2
.....uuucucucgcaguuaccuu.....	1	1	Mm2
.....uuucucucgcaguuaccuu.....	1	1	Mm2

## Star

## Mature

cgacggguugcuuggcaagcucaaacuuggaacaaagguaacugcaagggagauugauucaaaugauugcauuucucucgcaguuaccuuaguuuucgggcuuggggcaaaauucac

.....uuucucucgUaguuaccuuaguu.....	2	1	Mm2
.....uuucucucgcaUuuaccuuaguu.....	1	1	Mm2
.....uuucucucgcaguuaccGuuaguu.....	1	1	Mm2
.....uuucucucgcaguuaccCuaguu.....	3	1	Mm2
.....uuucucucgcUguuaccuuaguu.....	1	1	Mm2
.....uuucucucgcaguuaccuuaguA.....	32	1	Mm2
.....uuucucucUcaguuaccuuaguu.....	1	1	Mm2
.....uuucucuUgcaguuaccuuaguu.....	1	1	Mm2
.....uuucucucgcaguuaccuuaguua.....	2	1	Mm2
.....uuucucucgcaguuaccuuaguuu.....	20	0	Mm2
.....uuucucucgcaguuaccuuaguAu.....	2	1	Mm2
.....uuucucucgcaguuaccAuaguuu.....	1	1	Mm2
.....uucucucgcaguuaccuuagu.....	15	0	Mm2
.....uucucucgcaguuaccuuaguu.....	26	0	Mm2
.....uuUucucgcaguuaccuuaguu.....	1	1	Mm2
.....uucucucgcaguuaccuuaguuu.....	1	0	Mm2
.....ucucucgcaguuaccuuagu.....	4	0	Mm2
.....ucucucgcaguuaccuuaguu.....	1	0	Mm2
.....caaagguaacAgcaaggagauu.....	1	1	Fm1
.....caaagguaacugcaaggUgauu.....	1	1	Fm1
.....caaagguaacGgcaaggagauu.....	1	1	Fm1
.....caaagguaacugcaaggagauu.....	17	0	Fm1
.....caaagguaacugcaaggagauug.....	37	0	Fm1
.....caaagguaacugcaagCagauug.....	1	1	Fm1
.....caaagguaacGgcaaggagauug.....	1	1	Fm1
.....caaagguaacugcaaggagauuU.....	2	1	Fm1
.....caaagguaacugcaaCgagauug.....	1	1	Fm1
.....Uaaagguaacugcaaggagauug.....	2	1	Fm1
.....caaagguaacugcaaggagauugU.....	2	1	Fm1
.....aaagguaacugcaaggag.....	2	0	Fm1
.....aaagguaacugcaaggagU.....	4	1	Fm1
.....aaagguaacugcaaggaga.....	5	0	Fm1
.....aaagguaacugcaaggagau.....	4	0	Fm1
.....aaagguaacugcaagggaCauu.....	1	1	Fm1
.....aaagguaacugcaaggagauu.....	114	0	Fm1
.....aaagguaacugUaaggagauu.....	5	1	Fm1
.....aaagguaacugcaaggCgauug.....	2	1	Fm1
.....aaagguaacugcaagggaUauug.....	4	1	Fm1
.....aaagguaacUaCaaggagauug.....	1	1	Fm1
.....aaagguaacugcaaggagauuU.....	9	1	Fm1
.....Naagguaacugcaaggagauug.....	1	1	Fm1
.....aaagguaacugcaaggagauug.....	817	0	Fm1
.....aaaggAaacugcaaggagauug.....	1	1	Fm1
.....aaagguaacugcaagggaAauug.....	2	1	Fm1
.....aaagguaacugcaagUagauug.....	1	1	Fm1
.....aaagguaUcugcaaggagauug.....	1	1	Fm1
.....aaagguaacugcaaggUgauug.....	1	1	Fm1
.....aaagguaacugcaagggaCauug.....	3	1	Fm1
.....aaagguaacugcaagggaAauuga.....	1	1	Fm1
.....aaagguaacugcaaggCgauuga.....	1	1	Fm1
.....Gaagguaacugcaaggagauuga.....	1	1	Fm1
.....aaagguaacUaCaaggagauuga.....	1	1	Fm1
.....aaagguaacugcaaggagauuga.....	131	0	Fm1
.....aaagguaacugcaaggagauugG.....	2	1	Fm1
.....aaagguaacugcaaggagauugU.....	31	1	Fm1
.....aaagguaacugcaaCgagauugau.....	1	1	Fm1
.....aaagguaacUaCaaggagauugau.....	1	1	Fm1
.....aaagguaacugcaaggagauugau.....	171	0	Fm1
.....aaagguaacugcaagggaUauugau.....	1	1	Fm1
.....aaagguaacugcaagggaAauugau.....	2	1	Fm1
.....aaagguaacugcaaggagauugUu.....	3	1	Fm1
.....aaagguaacugcaaggagauugauA.....	3	1	Fm1
.....aaagguaacugcaaggagauugauu.....	49	0	Fm1
.....aaagguaacugcaaggagauugauC.....	1	1	Fm1

## Star

## Mature

cgacggguugcuugggaagcucaaacuuggaacaaagguaacugcaaggagauugauucaaaugauugcauuucucucgcaguuaccuuaguuuucgggcugggcaaaauucac

.....aagguaacugcaaggagauug.....	1	0	Fm1
.....aagguaacugcaaggagauuga.....	5	0	Fm1
.....aagguaacugcaaggagauugU.....	1	1	Fm1
.....aagguaacugcaaggagauugau.....	7	0	Fm1
.....aagguaacugcaaggagauugauu.....	14	0	Fm1
.....aagguaacugcaaggagauugauuc.....	3	0	Fm1
.....caaggagauugauucaaaugauugcauu.....	3	0	Fm1
.....ucaaaugauugcauuucucucg.....	2	0	Fm1
.....auuucucucgcaguuacU.....	4	1	Fm1
.....auuucucucgcaguuacA.....	2	1	Fm1
.....auuucucucgcaguuacc.....	7	0	Fm1
.....auuucucucgcaguuaccu.....	15	0	Fm1
.....auuucucucgcaguuacAu.....	1	1	Fm1
.....auuucucucgcaguuaccG.....	1	1	Fm1
.....auuucucucgcaguuacAcuu.....	1	1	Fm1
.....auuucucucgcaguuacAu.....	1	1	Fm1
.....auuucucucgcaguuacUuu.....	1	1	Fm1
.....auuucucucgcaguuaccuu.....	34	0	Fm1
.....auuucucucgcaguuacAuua.....	1	1	Fm1
.....auuucucucgcaguuaccuuU.....	1	1	Fm1
.....auuucucucgcaguuaccuua.....	71	0	Fm1
.....auuucucucgcaguuacUuuag.....	3	1	Fm1
.....auuucucucgcaguuacGuuag.....	1	1	Fm1
.....auuucucucgcaguuaccuuaU.....	26	1	Fm1
.....auuucucucgcaguuacAuua.....	3	1	Fm1
.....auuucucucgcaguuaccuuU.....	1	1	Fm1
.....auuucucucgcaguuacUuuag.....	4	1	Fm1
.....auuucucucgcaguuaccuuag.....	311	0	Fm1
.....auuucucucgcaguuacUuuag.....	1	1	Fm1
.....auuucucucgcaguuaccuuaC.....	14	1	Fm1
.....auuucucucgcaguuacAuua.....	1	1	Fm1
.....auuucucucgcaguuaccuuagu.....	46	0	Fm1
.....auuucucucgcaguuaccuuaU.....	1	1	Fm1
.....auuucucucgcaguuacUuuagu.....	1	1	Fm1
.....auuucucucgcaguuacGuuagu.....	1	1	Fm1
.....auuucucucgcaguuaccuuagA.....	59	1	Fm1
.....uuucucucgcaguuaccuu.....	4	0	Fm1
.....uuucucucgcaguuacUuu.....	1	1	Fm1
.....uuucucucgcaguuaccuua.....	25	0	Fm1
.....uuucucucgcaguuaccuuU.....	2	1	Fm1
.....uuucucucgcaguuaccuuaU.....	3	1	Fm1
.....uuucucucgcaguuUccuuag.....	1	1	Fm1
.....uuucucucgcaguuaccCuag.....	1	1	Fm1
.....uuucucucgcaguuacUuuag.....	3	1	Fm1
.....uuucucucgcGguuaccuuag.....	1	1	Fm1
.....uuucucucgUaguaccuuag.....	3	1	Fm1
.....uuucucucgcaguuaccGuag.....	1	1	Fm1
.....uuuUucucgcaguuaccuuag.....	1	1	Fm1
.....uuucucucgcaguuaccuuag.....	88	0	Fm1
.....uuucucucgcaguuacAuua.....	2	1	Fm1
.....uuAcucucgcaguuaccuuagu.....	1	1	Fm1
.....uuucucucgcaguuaccuuagu.....	2333	0	Fm1
.....uuucuuUucgcaguuaccuuagu.....	2	1	Fm1
.....uuucucuUgcaguuaccuuagu.....	1	1	Fm1
.....uuucucucgcaguuaccuuUgu.....	2	1	Fm1
.....uuucucucgcGguuaccuuagu.....	6	1	Fm1
.....uuucucucgcaguuaccuuGgu.....	3	1	Fm1
.....uuucucAcgcaguuaccuuagu.....	1	1	Fm1
.....uuucucucgUaguaccuuagu.....	4	1	Fm1
.....uuucucucgcaguuacUuuagu.....	6	1	Fm1
.....uuucucucgcCguuaccuuagu.....	1	1	Fm1
.....uuucucucgcaguuGaccuuagu.....	1	1	Fm1
.....uuucucucgAaguaccuuagu.....	1	1	Fm1
.....uuucucucgcaguuGccuuagu.....	7	1	Fm1
.....uuucucucgcaguuUccuuagu.....	1	1	Fm1
.....uuucCucgcaguuaccuuagu.....	5	1	Fm1
.....uAuucucucgcaguuaccuuagu.....	1	1	Fm1
.....uuucuuGucgcaguuaccuuagu.....	1	1	Fm1
.....uuucucucgcaguuaccuuaCu.....	2	1	Fm1
.....Nuucucucgcaguuaccuuagu.....	2	1	Fm1

## Star

## Mature

cgacggguugcuuggcaagcucaaacuuggaacaaagguaacugcaaggagauuguauucaaaugauugcauuucucucgcaguuaccuuaguuuucgggcuugggcaaaauucac

uuucucucgcaguuaccAuagu.....	14	1	Fm1
uuucucucgcUguuaccuuagu.....	3	1	Fm1
uuucucucgcaguuAccuuagu.....	1	1	Fm1
uuucucucgcaguuCccuuagu.....	1	1	Fm1
uuucucucgcagCuaccuuagu.....	1	1	Fm1
uuucucucgcaguuaccGuagu.....	13	1	Fm1
uuucucucgcaguuaccCuagu.....	12	1	Fm1
uuucucucgcaguuaccuuagG.....	2	1	Fm1
uuucucucgcaguuacGuuagu.....	1	1	Fm1
uuucucucgcaguuacAuugu.....	17	1	Fm1
uuucucucgcaguuaccuuagA.....	91	1	Fm1
uuucAcucgcaguuaccuuagu.....	1	1	Fm1
uuucucucgcaguuacGuuaguu.....	1	1	Fm1
uuucucucgcaguuaccCuaguu.....	2	1	Fm1
uuucucucgcaguuaccuuaguu.....	302	0	Fm1
uuucucucgcaguuacAuuaguu.....	2	1	Fm1
uuucucucgcaguuaccuuaguC.....	1	1	Fm1
uuucucucgcaguuaccAuaguu.....	4	1	Fm1
uuucucucgcaguuaccuuaguuu.....	4	0	Fm1
uuucucucgcaguuaccuuaguuC.....	5	1	Fm1
uuucucucgUaguuaaccuu.....	3	1	Fm1
uuucucucgcaguuaccuuagu.....	6	0	Fm1
uuucucucgcaguuaccuuaguu.....	21	0	Fm1
caaagguaacugcaaggagauu.....	1	0	Fm2
caaagguaacugcaaggagauug.....	120	0	Fm2
caaagguaacugcaaggGgauug.....	2	1	Fm2
caaagguaacugcaaggCgauug.....	1	1	Fm2
caaagguaacAgcaaggagauug.....	1	1	Fm2
caaagguaacugcaagAagauug.....	1	1	Fm2
aaagguaacugcaaggagU.....	2	1	Fm2
aaagguaacuUcaaggagauu.....	1	1	Fm2
aaagguaacugUaaggagauu.....	5	1	Fm2
aaagguaacugcaaggagauu.....	6	0	Fm2
aaaggGaacugcaaggagauug.....	1	1	Fm2
aaagguaacuCcaaggagauug.....	1	1	Fm2
Naagguaacugcaaggagauug.....	1	1	Fm2
aaagAuaacugcaaggagauug.....	1	1	Fm2
aaagguaacugcaaggaUauug.....	1	1	Fm2
aaagguaacugcaaggaCauug.....	3	1	Fm2
aaagguauUcugcaaggagauug.....	1	1	Fm2
aaagguaacugcaaggUgauug.....	1	1	Fm2
aaagguaacugcaaggagauug.....	537	0	Fm2
aaagguaacugcaaggaAauug.....	1	1	Fm2
aaagguaacugcaaggGgauug.....	1	1	Fm2
aaagguaacugcaaggCgauug.....	1	1	Fm2
aaagguaacugcaaggagauugU.....	51	1	Fm2
aaagguaacugcaaggCgauuga.....	2	1	Fm2
aaagguaacugcaaggagauuga.....	106	0	Fm2
aaagguaacugcaaggagUuuga.....	1	1	Fm2
aaagguaacugcaaggUgauuga.....	1	1	Fm2
aaagguaacugcaaggaCauuga.....	1	1	Fm2
aaagguaacuAcaaggagauuga.....	2	1	Fm2
aaagguaacugcaaggagauugG.....	2	1	Fm2
aaagguaacugcaaggagauugau.....	142	0	Fm2
aaagguaacugcaaggagauuAau.....	1	1	Fm2
aaagguaacugcaaggagauugUu.....	20	1	Fm2
aaagguaacugcaaggaAauugau.....	1	1	Fm2
aaagguaacugcaaggagauugauu.....	19	0	Fm2
aaagguaacugcaaggagauug.....	7	0	Fm2
aaagguaacugcaaggagauugauu.....	20	0	Fm2
aGgguaacugcaaggagauugauu.....	1	1	Fm2
ucaaaugauugcauuUucucg.....	1	1	Fm2
ucaaaugauugcauuucucucg.....	22	0	Fm2
ucaaaugauugcauuucucuAg.....	1	1	Fm2
auuucucucgcaguuaccuu.....	12	0	Fm2
auuucucucgcagGuaccuu.....	1	1	Fm2
auuucucucgcaguuaccuuA.....	11	0	Fm2
auuucucucgcaguuacGuuag.....	1	1	Fm2
auuucucucgcaguuUcuuag.....	2	1	Fm2

Star

## Mature

cgacgguugcuuggcaagcuucaaacuuggaac**aaagguaacugcaaggagauug****auucaaau****gauugcauuucucucgcagu****uaccuuagu****uucgggcugggcaaa**uucac

.auuucucucgcaguuaccuuU	5	1	Fm2
.auuucucucgcaguuacUuuag	2	1	Fm2
.auuucucucgcaguuAcuuag	3	1	Fm2
.auuucucucgcaguuaccuuag	351	0	Fm2
.auuucucucgcaguuAGcuuag	1	1	Fm2
.auuucucucgcaguuAGcuuagu	1	1	Fm2
.auuucucucgcaguuacUuuagu	1	1	Fm2
.auuucucucgcaguuaccuuagA	30	1	Fm2
.auuucucucgcaguuaccuuagu	40	0	Fm2
.uuucucucgcaguuaccuuA	18	0	Fm2
.uuucucucgcaguuaccuuag	65	0	Fm2
.uuucucucgcaguuacUuuag	1	1	Fm2
.uuucucucgcaguuaccuuagu	1251	0	Fm2
.uuucucucgcaguuaccuuagA	41	1	Fm2
.uuucucucUcaguuaccuuagu	1	1	Fm2
.uuucuNucgcaguuaccuuagu	1	1	Fm2
.Cuucucucgcaguuaccuuagu	9	1	Fm2
.Auucucucgcaguuaccuuagu	1	1	Fm2
.uuucucucgcaguuacUuuagu	6	1	Fm2
.uuucucucgcaguuaccAuagu	6	1	Fm2
.uuucucuGgcaguuaccuuagu	1	1	Fm2
.uuucucucgcaguuacAuuagu	11	1	Fm2
.uuucucucgcaguuaccuuUu	5	1	Fm2
.uuucucucgcaguuAaccuuagu	1	1	Fm2
.uuucucucgcaguuacGuuagu	3	1	Fm2
.uuGcucucgcaguuaccuuagu	1	1	Fm2
.uuucucuAgcaguuaccuuagu	1	1	Fm2
.uuucucucgcCguuaccuuagu	1	1	Fm2
.uuucucucgcCguuaccuuagu	2	1	Fm2
.uAucucucgcaguuaccuuagu	1	1	Fm2
.uuucucucgcaguuaccCuagu	4	1	Fm2
.Nuucucucgcaguuaccuuagu	1	1	Fm2
.uuucucucgcaguuaccGuagu	8	1	Fm2
.uuucucucgcaguuaccCuagu	1	1	Fm2
.uuucucucgcaguuaccuuaguA	22	1	Fm2
.uuucucucgcaguuaccuuagu	123	0	Fm2
.uuucucucgcUguuaccuuagu	1	1	Fm2
.uuucucucgcGguuaccuuagu	1	1	Fm2
.uuucucucgcCguuaccuuagu	1	1	Fm2
.uAucucucgcaguuaccuuagu	2	1	Fm2
.uuucucucgcaguuaccuuagu	10	0	Fm2
.uuucucucgcaguuaccAuagu	1	1	Fm2
.uuucucucgcaguuaccuuagu	1	0	Fm2
.uAucucgcaguuaccuuagu	1	1	Fm2
.ucucucgcaguuaccuuagu	6	0	Fm2
.caaagguaacugcaaggagau	1	0	Mm3
.caaagguaacugUaaggagau	1	1	Mm3
.caaagguaacugcaaggagau	2	0	Mm3
.caaagguaacugcaaggagauU	1	1	Mm3
.caaagguaacugcaaggagauug	14	0	Mm3
.caaagguaacugcaaggagauugU	3	1	Mm3
.caaagguaacugcaaggagauuga	1	0	Mm3
.caaagguaacugcaaggagauugau	1	0	Mm3
.aaagguaacugcaaggag	1	0	Mm3
.aaagguaacugcaaggaga	4	0	Mm3
.aaagguaacugcaaggagU	1	1	Mm3
.aaagguaacugcaaggagau	2	0	Mm3
.aaagguaacugcaaggagauG	1	1	Mm3
.aaagguaacugcaagggaCau	1	1	Mm3
.aaagguaacugcaaggagau	25	0	Mm3
.aaagguaacugcaagggaUauug	3	1	Mm3
.aaagguaacuAcaaggagauug	1	1	Mm3
.aaagguaacuUcaaggagauug	1	1	Mm3
.aaagguaacuUaaggagauug	1	1	Mm3
.aaaggNaacugcaaggagauug	1	1	Mm3
.aaagguaacugcaaggagauug	412	0	Mm3
.aaagguaacugcaagUagauug	1	1	Mm3
.Uaagguaacugcaaggagauug	1	1	Mm3
.aaagguaacugcaUggagauug	1	1	Mm3

Star	Mature		
cgacggguugcuuggcaagcuucaacuuggaac	aaagguaacugcaaggagauuU	1	Mm.3
	aaagguaacugcaaggCgauug	1	Mm.3
	aaagguaacugcaaggAauuga	1	Mm.3
	aaagguaacugcaaggagauugU	55	Mm.3
	aaagguaacuCcaaggagauuga	1	Mm.3
	aaagguaacugcaaggCauuga	1	Mm.3
	aUagguaacugcaaggagauuga	1	Mm.3
	aaagguaacugcaaggagauuga	49	0
	aaagguaacugcaaggagauugaA	2	Mm.3
	aaagguaacugcaaggagauugau	61	0
	aaagguaacugcaaggagauugUu	3	Mm.3
	aaagguaacugcaaggCauugau	3	Mm.3
	aaagguaacugcaaggAauugau	1	Mm.3
	aaagguaacugcaaggCgauugau	1	Mm.3
	aaagguaacugcaaggagauugauu	13	0
	aaagguaacugcaaggagauugauuU	1	Mm.3
	aagguaacugcaaggagauug	3	0
	aagguaacugcaaggagauuga	3	0
	aagguaacugcaaggagauugau	5	0
	aagguaacugUaaggagauugau	2	Mm.3
	aagguaacugcaaggagauugauu	3	0
	aagguaacugcaaggagCuugauu	1	Mm.3
	ucaaagauugcauuucucucgc	1	0
	cauuucucucgcaguuaccuuU	1	Mm.3
	cauuucucucgcaguuaccuuag	1	0
	auuucucucgcaguuacU	2	Mm.3
	auuucucucgcaguuacc	1	0
	auuucucucgcaguuaccu	5	0
	auuucucucgcaguuaccuu	15	0
	auuucucucgcaguuUcuu	1	Mm.3
	auuucucucgcaguuacAuua	1	Mm.3
	Uuuucucucgcaguuaccuuu	1	Mm.3
	auuucucucgcaguuaccuuU	3	Mm.3
	auuucucucgcaguuacGuua	1	Mm.3
	auuucucucgcaguuacUuuu	1	Mm.3
	auuucucucgcaguuaccuuu	43	0
	auuucucucgcaguuacGuuag	3	Mm.3
	auuucucucgcaguuaccuuuA	8	Mm.3
	auuucucucgcaguuAcuuag	2	Mm.3
	auuucucucgcaguuaccuuU	16	Mm.3
	auuucucucgcaguuaccuuUg	1	Mm.3
	auuucucucgcaguuaccuuag	231	0
	auuucucucgcaguuacAuua	1	Mm.3
	auuucucucgcUguuaccuuag	1	Mm.3
	auuucucucAcaguuaccuuag	1	Mm.3
	auuucucucgcaguuaccuuuA	2	Mm.3
	auuucucucgcaguuacUuuag	1	Mm.3
	auuucucuUgcaguuaccuuag	1	Mm.3
	auuucucucgcaguuaccuuuCu	2	Mm.3
	auuucucucgcaguuUcuuagu	1	Mm.3
	Cuuucucucgcaguuaccuuagu	1	Mm.3
	auuucucucgcaguuaccuuUu	1	Mm.3
	auuucucucgcaguuaccuuagA	6	Mm.3
	auuucucucgcaguuaccuuagu	22	0
	auuucucucgcaguuacAuua	1	Mm.3
	uuuucucucgcaguuaccu	5	0
	uuuucucucgcaguuaccuu	8	0
	uuuucucucgcaguuaccuuU	4	Mm.3
	uuuucucucgcaguuaccuuu	15	0
	uuuucucucgcaguuaccuuag	137	0
	uuuucucucgcaguuaccAuag	1	Mm.3
	uuuucucucgcaguuaccuuuA	1	Mm.3
	uuuucucucAcaguuaccuuag	1	Mm.3
	uuuucucucgcaguuaccCuag	3	Mm.3
	uuuucucucgcaguuaccuuuU	5	Mm.3
	uuuucucucgcaguuacGuuag	1	Mm.3
	uuuucucucgcaguuaccGuag	1	Mm.3
	uuuucucucgcaguuAaccuuagu	1	Mm.3
	uuuucucucgcaguuGccuuagu	4	Mm.3
	uuuucucucgcaguuaccuuGgu	2	Mm.3



## Star

## Mature

cgacggguugcuuggcaagcucaaacuuggaacaaagguaacugcaaggagauugauucaaaugauugcauuucucucgcaguuaccuuaguuuucgggcuugggcaaaauucac

uuucucucgcGguuaccuuagu	2	1	Mm3
uuucucucgcaguuaccuuagu	1617	0	Mm3
uuCucucgcaguuaccuuagu	1	1	Mm3
uuucucucgcaguuaccCuagu	9	1	Mm3
uuucucucAcaguuaccuuagu	1	1	Mm3
uuucucCcgcaguuaccuuagu	1	1	Mm3
uuucucucgcaguuaccGuagu	12	1	Mm3
uuucucucgcaguuacGuuagu	1	1	Mm3
uuucucucgcaguuaccuuagC	3	1	Mm3
uuucucucgcaguuaccuuagG	2	1	Mm3
uuucucucgcUguuaccuuagu	3	1	Mm3
uuucucucgcaguuaccAuagu	9	1	Mm3
uuucucucgcaguuaccuuagA	56	1	Mm3
uuucucucgcCguuaccuuagu	1	1	Mm3
uuucucucgcaguuacUuuagu	4	1	Mm3
uuucucucgcaguuaccuuAAu	1	1	Mm3
uuucucucgcaguuacUuuagu	5	1	Mm3
uuucucucgcaguuaccGuaguu	1	1	Mm3
uuucuNucgcaguuaccuuaguu	1	1	Mm3
uuCucucgcaguuaccuuaguu	1	1	Mm3
uuucucucgcaguuacUuuaguu	2	1	Mm3
uuucucucgcaguuacGuuaguu	1	1	Mm3
uuucucucgcaguuaccuuaguu	156	0	Mm3
uuucucucgcaguuaccAuaguu	1	1	Mm3
uuucucucgcaguuaccuuaguA	14	1	Mm3
uuucucucgcaguuaccCuaguu	1	1	Mm3
uuucucucgcaguuacAuaguu	1	1	Mm3
uuucucucgcaguuaccuuaguAu	3	1	Mm3
uuucucucgcaguuaccuuaguuu	5	0	Mm3
uuucucucgcaguuaccuuCg	1	1	Mm3
uuucucucgcaguuaccuuagu	8	0	Mm3
uuucucucgcaguuaccuuaguu	13	0	Mm3
Gcucucgcaguuaccuuagu	1	1	Mm3
ucucucgcaguuaccuuagA	2	1	Mm3
ucucucgcaguuaccuuaguu	1	0	Mm3
caaagguaacugcaaggagau	2	0	Fm3
caaagguaacugcaaggagauu	5	0	Fm3
caaagguaacAgcaaggagauug	1	1	Fm3
caaagguaacugcaaggagauug	127	0	Fm3
caaaggAaacugcaaggagauug	1	1	Fm3
caaagguaacugcaaggagauugU	2	1	Fm3
caaagguaacugcaaggagauugau	6	0	Fm3
caaagguaacugcaaggagauuguu	2	0	Fm3
aaagguaacugcaaggag	6	0	Fm3
aaagguaacugUaaggag	1	1	Fm3
aaagguaacugcaaggagU	3	1	Fm3
aaagguaacugcaaggagau	10	0	Fm3
aaagguaacugcaaggagauu	46	0	Fm3
aaagguaacugcaaggagCuug	1	1	Fm3
aaagguaacuAcaaggagauug	9	1	Fm3
aaagguaacugcaaggGgauug	2	1	Fm3
aaagguaacugcaUggagauug	1	1	Fm3
aaagguaacugcaaggUgauug	6	1	Fm3
aaagguaacugcaaggAUauug	20	1	Fm3
aaagAuaacugcaaggagauug	1	1	Fm3
aaagguaacugcaaggAagauug	1	1	Fm3
aaaCguaacugcaaggagauug	1	1	Fm3
aaagguAGcugcaaggagauug	1	1	Fm3
Gaagguaacugcaaggagauug	1	1	Fm3
aaagguaacugGaaaggagauug	1	1	Fm3
Naagguaacugcaaggagauug	1	1	Fm3
aaagguaacugcaaggagauug	3564	0	Fm3
aaagguACcugcaaggagauug	1	1	Fm3
aaagguaacugcaaggAauug	9	1	Fm3
aaagguaacugcaaggagUuug	1	1	Fm3
Caagguaacugcaaggagauug	1	1	Fm3
aaagguaacuCCAaggagauug	3	1	Fm3
aaagguaacGgcaaggagauug	1	1	Fm3
aaagguaacugcaGggagauug	2	1	Fm3

## Star

## Mature

cgacggguugcuugggaagcucaaacuuggaacaaagguaacugcaaggagauugaaucaaaugauugcauuucucucgcaguuaccuuaguuuucgggcuuggggcaaaauucac

.....aaagguaaUugcaaggagauug.....	1	1	Fm3
.....aaagguaaGugcaaggagauug.....	1	1	Fm3
.....aaGgguaacugcaaggagauug.....	4	1	Fm3
.....aaagguaacCgcaaggagauug.....	1	1	Fm3
.....Uaagguaaacugcaaggagauug.....	2	1	Fm3
.....aaagguaacugcaagUagauug.....	1	1	Fm3
.....aaagguaacugcaaggCauug.....	18	1	Fm3
.....aaagguaacugcaaggCgauug.....	5	1	Fm3
.....aUagguaacugcaaggagauug.....	1	1	Fm3
.....aaagguaacuUcaaggagauug.....	7	1	Fm3
.....aaagguaacugcUaggagauug.....	1	1	Fm3
.....aaagguaacugUaaggagauuga.....	2	1	Fm3
.....aaagguaacugcaaggagauuga.....	196	0	Fm3
.....aaagguaaUugcaaggagauuga.....	1	1	Fm3
.....aaagguaacugcaaggCauuga.....	1	1	Fm3
.....aaagguaacugcaaggAauuga.....	1	1	Fm3
.....aaagguaacugcaaggagauugU.....	84	1	Fm3
.....aaagguaacuAcaaggagauuga.....	1	1	Fm3
.....aaagguaacugcaaggUgauuga.....	2	1	Fm3
.....aaagguaacugcaaggAauugau.....	1	1	Fm3
.....aaagguaacuCcaaggagauugau.....	1	1	Fm3
.....aaagguaacugcaaggagauugaG.....	1	1	Fm3
.....aaagguaacugcaaggagauugaA.....	4	1	Fm3
.....aaagguaacugcaaggagauugUu.....	5	1	Fm3
.....aaagguaacugcaaggUauugau.....	1	1	Fm3
.....aaagguaacugcaaggagauugau.....	121	0	Fm3
.....aaagguaacugcaaggagauugauu.....	14	0	Fm3
.....aagguaacugcaaggagauu.....	2	0	Fm3
.....aagguaacugcaaggagauug.....	39	0	Fm3
.....aagguaUcugcaaggagauug.....	1	1	Fm3
.....aagguaacugcaaggagauugU.....	6	1	Fm3
.....aagguaacugcaaggagauuga.....	17	0	Fm3
.....aagguaacugcaaggagauugUu.....	1	1	Fm3
.....aagguaacuCcaaggagauugau.....	1	1	Fm3
.....aagguaacugcaaggagauugau.....	22	0	Fm3
.....aUgguaacugcaaggagauugau.....	1	1	Fm3
.....aagguaacugUaaggagauugauu.....	1	1	Fm3
.....aagguaacugcaaggagauugauu.....	27	0	Fm3
.....ucaaaugauugcauuucucucg.....	3	0	Fm3
.....caaaugauugcauuucucucgca.....	4	0	Fm3
.....cauuucucucgcaguuaccu.....	1	0	Fm3
.....cauuucucucgcaguuaccuuU.....	1	1	Fm3
.....auuucucucgcaguuacc.....	10	0	Fm3
.....auuucucucgcaguuacU.....	4	1	Fm3
.....auuucucucgcaguuaccu.....	13	0	Fm3
.....auuucucucgcaguuaccuu.....	10	0	Fm3
.....auuucucucgcaguuacAuua.....	1	1	Fm3
.....auuucucucgcaguuaccuu.....	14	0	Fm3
.....auuucucucgcaguuAcuua.....	1	1	Fm3
.....auuucucucgcaguuaccuuU.....	2	1	Fm3
.....auuucucucgcaguuaccuuag.....	137	0	Fm3
.....auuucucucgAaguuaccuuag.....	1	1	Fm3
.....auuucucucgcaguuaccuuC.....	3	1	Fm3
.....auuucCucgcaguuaccuuag.....	1	1	Fm3
.....auuucucucgcaguuaccuuU.....	28	1	Fm3
.....auuucucuUgcaguuaccuuag.....	1	1	Fm3
.....auuucucucgUaguuaccuuag.....	1	1	Fm3
.....auuucucucgcaguuaccuuUu.....	1	1	Fm3
.....auuucucucgcaguuacGuuagu.....	1	1	Fm3
.....auuucucucgcaguuaccuuagu.....	22	0	Fm3
.....auuucucucgcaguuaccuuagA.....	9	1	Fm3
.....auuucucucgcaguuaccuuCu.....	5	1	Fm3
.....uuucucucgcaguuaccuu.....	2	0	Fm3
.....uuucucucgcaguuaccuuU.....	2	1	Fm3
.....uuucucucgcaguuaccuu.....	6	0	Fm3
.....uuucucucgcaguuUcuuag.....	1	1	Fm3
.....uuucucucgcaguuaccuuU.....	2	1	Fm3
.....uuucucucgcaguuaccuuag.....	49	0	Fm3
.....uuucucucgcaguuGccuuag.....	1	1	Fm3
.....uuucCucgcaguuaccuuag.....	1	1	Fm3

## Star

## Mature

cgacggguugcuuggcaagcuucaaaacuuggaac	aaagguaacugcaaggagauuga	uucaaaugauugcauuucucucgcaguuaccuuagu	uucgggcugggcaaaucac			
.....uuucucucgUaguuaccuuagu.....				2	1	Fm3
.....uuucucucgcagAuuaccuuagu.....				1	1	Fm3
.....uuucucucgcaguuacUuuagu.....				3	1	Fm3
.....uuucucucgcaguuacGuuagu.....				2	1	Fm3
.....uuucucucgcaguuaccGuagu.....				5	1	Fm3
.....uCucucucgcaguuaccuuagu.....				1	1	Fm3
.....uuucucucgcaguuaccuuagA.....				52	1	Fm3
.....uuucucucgcaguuaccuuuUu.....				1	1	Fm3
.....uuucGcucgcaguuaccuuagu.....				1	1	Fm3
.....uuucucuAgcaguuaccuuagu.....				1	1	Fm3
.....uuucucucUcaguuaccuuagu.....				1	1	Fm3
.....uuucucucgcaguuaccAuagu.....				4	1	Fm3
.....uuucucucgcaguuaccCuagu.....				2	1	Fm3
.....uuucucucgcaguuaccuuagu.....				919	0	Fm3
.....uuucucucgcaguuaccuuUgu.....				1	1	Fm3
.....uuucuUucgcaguuaccuuagu.....				1	1	Fm3
.....uuucucucgcaguuacAuuagu.....				2	1	Fm3
.....uuucucucgcUguuaccuuagu.....				2	1	Fm3
.....Cuucucucgcaguuaccuuagu.....				1	1	Fm3
.....uuucucucgcaguuaccuuaguu.....				48	0	Fm3
.....uuucucucgcaguuaccGuaguu.....				1	1	Fm3
.....uuucucucgcaguuaccuuaguA.....				3	1	Fm3
.....uuucAcucgcaguuaccuuaguuu.....				1	1	Fm3
.....uuucucucgcCguuaccuuaguuu.....				1	1	Fm3
.....uucucucgcaguuaccuuag.....				1	0	Fm3
.....uucucucgcaguuaccuuagu.....				7	0	Fm3
.....uucucucgUaguuaccuuagu.....				1	1	Fm3
.....uucucucgcaguuaccuuaguu.....				21	0	Fm3
.....uucucucgcaguuaccuuaguuA.....				1	1	Fm3
.....ucucucgcaguuaccuuagu.....				3	0	Fm3