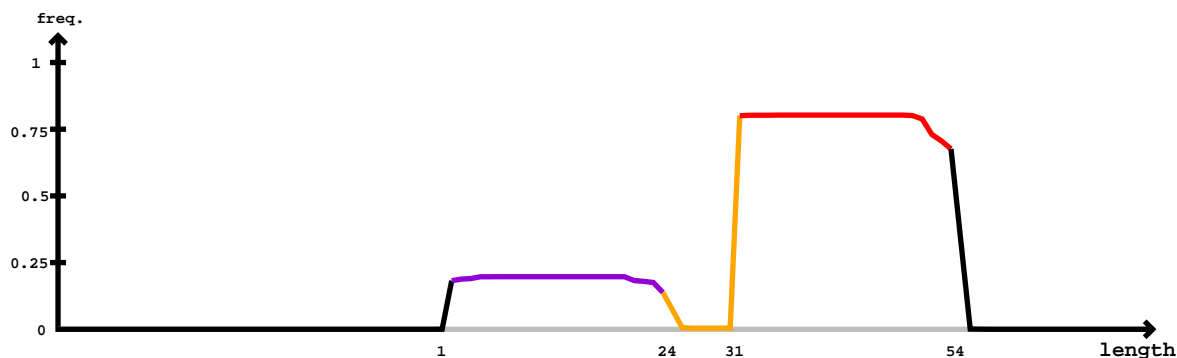


5' U A G U U A U A U A U G U A G C G G C U A A U A U 3'



Mature

5'	reads	mm	sample
aaccagguggcgguuaauuccuaugaauguaauugaaag <u>uagugaaa</u> u <u>guagcg</u> gcuua <u>uuuugacuauc</u> agucgugcugcaauuucauuacg <u>uu</u> caauucacaacuaacucucc			
aaccagguggcgguuaauuccuaugaauguaauugaaag <u>uagugaaa</u> u <u>guagcg</u> gcuua <u>uuuugacuauc</u> agucgugcugcaauuucauuacg <u>uu</u> caauucacaacuaacucucc			
.....(((((((.....))).....((((.....((((((((((((((((((((.....))).....)))))))))))))))))))))))))).....			
.....uagugaa <u>uu</u> guagcggcuuau.....	2	1	s19
.....uagugaa <u>uu</u> guagcggcuuaua.....	1	1	s19
.....agugaaa <u>uu</u> guagcggcuu <u>uu</u> a.....	1	1	s19
.....uugacuaucagucgugcgaauuucauuac.....	1	0	s19
.....uugacuaucagucgugcgaauuucauuacg.....	3	0	s19
.....ucagucgugcgaauuuca.....	6	0	s19
.....ucagucgugcgaauuucau.....	6	0	s19
.....ucagucgugcgaauuucaCu.....	1	1	s19
.....ucagucgugcgaauuucaGu.....	1	1	s19
.....ucagucgugcgaauuucauC.....	5	1	s19
.....ucagucgugcgaauuucauu.....	26	0	s19
.....ucagucgugcgaauuucauG.....	1	1	s19
.....ucagucgugcgaauuucauuC.....	1	1	s19
.....ucagucgugcgaauuucauuu.....	3	0	s19
.....ucagucgugcgaauuucauuac.....	10	0	s19
.....ucagucgugcgaauuucauuacC.....	1	1	s19
.....ucagucgugcgaauuucauuacg.....	205	0	s19
.....ucagucgugcgaauuucaGuacg.....	2	1	s19
.....ucagCgcgugcgaauuucauuacg.....	2	1	s19
.....ucaguUgcgugcgaauuucauuacg.....	3	1	s19
.....ucagucgugcgaauuucauuacA.....	31	1	s19
.....ucagucgugcgaauuucauuacU.....	2	1	s19
.....ucagucgugcgaauuuUauuacg.....	1	1	s19
.....ucagucgugUauuucauuacg.....	2	1	s19
.....ucagucgugcgaauuucauuAGg.....	1	1	s19
.....ucagucgugcgaauuCCauuacg.....	1	1	s19
.....Acagucgugcgaauuucauuacg.....	1	1	s19
.....ucagucgugcgaauuucacacg.....	2	1	s19
.....ucagucgugcgaCucauuuacg.....	1	1	s19
.....ucagucgugcgaGuuucuuuacg.....	1	1	s19
.....ucagucgugcgaauuucuuGcg.....	1	1	s19
.....ucGgucgugcgaauuucauuuacg.....	1	1	s19
.....ucagucgugcgaauuucGuuacg.....	3	1	s19

Star

Mature

aaccagguggcgguuauuuccuauugaauuauugaaguagugaaauuagcgguuauauuugacuaucagucgugcaauuucauuacguucauucacacacacucucc

.....Ccagucgugcaauuucauuacg.....	1	1	s19
.....ucagucgugcaaaGuucauuacg.....	1	1	s19
.....Ccagucgugcaauuucauuacgu.....	1	1	s19
.....ucagucgugcaauuucauuacgA.....	4	1	s19
.....ucagucgugcaauuucauuacgC.....	8	1	s19
.....ucagucgugcaauuucauuacgu.....	34	0	s19
.....ucagucgugcaauuucaGuacgu.....	1	1	s19
.....ucGugcugcaauuucauuacgu.....	1	1	s19
.....ucGugcugcaauuucauuacgu.....	1	1	s19
.....ucagucgugcaauuucauuacguA.....	2	1	s19
.....cagucgugcaauuucauuacgu.....	1	0	s19
.....ucgugcaauuucauuacgu.....	2	0	s19
.....uagugaaa <u>u</u> guagcGgcuuaua.....	1	1	s14
.....uagugaaa <u>u</u> guagcgguuaua.....	1	0	s14
.....ucagucgugcaauuucau.....	1	0	s14
.....ucagucgugcaauuucauu.....	5	0	s14
.....ucagucgugcaauCucuau.....	1	1	s14
.....ucagucgugcaauuucauu.....	1	0	s14
.....ucagucgugcaaaCuucauuacg.....	2	1	s14
.....ucagucgcAgcaauuucauuacg.....	1	1	s14
.....ucagucgugcaaaGuucauuacg.....	1	1	s14
.....ucagucgugcaauuucauuacA.....	14	1	s14
.....Ccagucgugcaauuucauuacg.....	1	1	s14
.....ucagucgugcaauuucauuacg.....	120	0	s14
.....ucagucgAugcaauuucauuacg.....	1	1	s14
.....ucagucgugcaauuucauuacC.....	1	1	s14
.....ucagucgugcaauuucauuacgA.....	1	1	s14
.....ucagucgugcaauuucauuacgu.....	1	0	s14
.....uagugaaa <u>u</u> guagcGgcu.....	7	1	s12
.....uagugaaa <u>u</u> guagcgguu.....	7	0	s12
.....uagugaaa <u>u</u> guagcggu.....	1	1	s12
.....uagugaaa <u>u</u> guagcgguC.....	1	1	s12
.....uagugaGauu <u>u</u> guagcgguu.....	1	1	s12
.....uagugaaa <u>u</u> guagcGgcuu.....	1	1	s12
.....uagugaaa <u>u</u> guagcGgcuu.....	2	1	s12
.....uagugaaa <u>u</u> guagcgguuU.....	1	1	s12
.....uagugaaa <u>u</u> guagcgguu.....	9	0	s12
.....uagugaaaGuguagcgguuau.....	1	1	s12
.....Aagugaaa <u>u</u> guagcgguuau.....	2	1	s12
.....uagugaaa <u>u</u> guagcgguuac.....	7	1	s12
.....uagugaaa <u>u</u> guUgcgguuau.....	1	1	s12
.....uagugaaCuug <u>u</u> guagcgguuau.....	1	1	s12
.....uagugaaUuug <u>u</u> guagcgguuau.....	1	1	s12
.....uagugaaa <u>u</u> guagcGgcuuau.....	8	1	s12
.....uagugaGauu <u>u</u> guagcgguuau.....	1	1	s12
.....uagugaaa <u>u</u> guuaAcgguuau.....	2	1	s12
.....uagugUaa <u>u</u> guagcgguuau.....	2	1	s12
.....uagugaaa <u>u</u> guagcgguuGu.....	2	1	s12
.....uagugaaa <u>u</u> guagcgguuau.....	42	0	s12
.....uagugaaa <u>u</u> guagcgguuAA.....	2	1	s12
.....uagugaaa <u>u</u> guagcgguGau.....	1	1	s12
.....uagugaaa <u>u</u> guagcgUcuuau.....	1	1	s12
.....uagugaaa <u>u</u> Uuagcgguuaua.....	1	1	s12
.....uagugaaa <u>u</u> guUgcgguuaua.....	1	1	s12
.....Cagugaaa <u>u</u> guagcgguuaua.....	2	1	s12
.....uagugaaa <u>u</u> guagcgguuaua.....	283	0	s12
.....uagugaaa <u>u</u> guagcgguuauU.....	3	1	s12
.....uagugaaa <u>u</u> guagcGgcuuaua.....	24	1	s12
.....uGgugaaa <u>u</u> guagcgguuaua.....	2	1	s12
.....uagugUaa <u>u</u> guagcgguuaua.....	1	1	s12
.....uagugaaa <u>u</u> Cguagcgguuaua.....	1	1	s12
.....uagugaaa <u>u</u> guagcgguGua.....	1	1	s12
.....uaAagaaa <u>u</u> guagcgguuaua.....	1	1	s12
.....uagCgaaa <u>u</u> guagcgguuaua.....	1	1	s12
.....uagugGaa <u>u</u> guagcgguuaua.....	1	1	s12
.....uagugaaa <u>u</u> guagcgguuauG.....	3	1	s12
.....uagugaaa <u>u</u> guagcAgcuuaua.....	2	1	s12
.....uagugaaa <u>u</u> Gguagcgguuaua.....	1	1	s12

Star

Mature

aaccagguggcggguauauuccuaugaauguaugaaag	uagugaaa	uagugcggcuuau	uugacua	ucagucgugcaauu	ucauuacg	uucauucacaac	uacucucc			
.....	uagugaa	Guu	uagcggcuuau	.....				1	1	s12
.....	uagugaaa	uug	Cagcggcuuau	.....				1	1	s12
.....	uagugaaa	uug	uagcggcuu	Ca.....				1	1	s12
.....	uagugaaa	uug	uagcggc	Auu	.....			1	1	s12
.....	uagugaaa	uug	uagcgg	Uuu	au	.....		1	1	s12
.....	uagugaaa	uug	uagcggcu	Uua.....				1	1	s12
.....	uagugaaa	uug	uagcggc	Cuu	.....			1	1	s12
.....	uagugaaa	uug	uagcggcuu	au	C.....			1	1	s12
.....	uagugaaa	uug	uagc	Cgcuu	au	.....		3	1	s12
.....	uagugaaa	uug	uagcggcuu	au	C.....			1	1	s12
.....	agugaaa	uug	uagcggcuu	au.....				3	0	s12
.....	agugaaa	uug	uagcggcuu	au	.....			6	0	s12
.....	ugaaa	uug	uagcggc	Aua.....				1	1	s12
.....	ugaaa	uug	uagcggcu	Au.....				1	1	s12
.....	ugaaa	uug	uagcggcuu	.....				1	0	s12
.....	ugaaa	uug	uagcggcuu	au	.....			2	0	s12
.....	ugaaa	uug	uagc	Cgcuu	au	.....		1	1	s12
.....	.....	Aa	ucagucgugcaauu	ucau.....				1	1	s12
.....	.....	ucagucgugcaauu	uca.....	.....				7	0	s12
.....	.....	ucagucgugca	Guuu	cau.....				1	1	s12
.....	.....	ucagucgugcaauu	ucau.....	.....				17	0	s12
.....	.....	ucagucgugcaauu	ucaC.....	.....				2	1	s12
.....	.....	ucagucgugcaa	Auu	cau.....				1	1	s12
.....	.....	ucagucU	cugcaauu	ucau.....				1	1	s12
.....	.....	ucagucgcu	Acaauu	ucau.....				1	1	s12
.....	.....	ucGgucgugcaauu	ucau.....	.....				1	1	s12
.....	.....	ucagucgugcaauu	ucaGu.....	.....				2	1	s12
.....	.....	ucagucgugcaauu	ucaCu.....	.....				2	1	s12
.....	.....	ucagCcgugcaauu	ucau.....	.....				1	1	s12
.....	.....	ucaguU	cugcaauu	ucau.....				1	1	s12
.....	.....	ucagucgU	ugcaauu	ucau.....				1	1	s12
.....	.....	ucagucgugcaauu	cauG.....	.....				3	1	s12
.....	.....	ucagucgugcaauu	cauA.....	.....				2	1	s12
.....	.....	ucagucgc	Cgcaauu	ucau.....				1	1	s12
.....	.....	ucagucgugcaauu	ucau.....	.....				104	0	s12
.....	.....	ucagucgugcaauu	Gcau.....	.....				2	1	s12
.....	.....	ucagucgugc	Gauu	ucau.....				1	1	s12
.....	.....	ucagucgA	ugcaauu	ucau.....				1	1	s12
.....	.....	ucagucgugcaauu	ucauC.....	.....				18	1	s12
.....	.....	ucagucgugcaauu	ucauu	.....				50	0	s12
.....	.....	ucagucgugc	Gauu	ucauu	.....			1	1	s12
.....	.....	ucagucgugcaauu	Ccauu	.....				1	1	s12
.....	.....	ucagucgugcaauu	ucauuG.....	.....				2	1	s12
.....	.....	ucagucgugcaauu	ucauuU.....	.....				2	1	s12
.....	.....	Ccagucgugcaauu	ucauu	.....				1	1	s12
.....	.....	ucagucgcu	Ccauu	ucauu	.....			1	1	s12
.....	.....	ucagucgugcaauu	ucauGa.....	.....				1	1	s12
.....	.....	ucagucgugcaauu	ucauuac.....	.....				33	0	s12
.....	.....	ucagucgugcaa	Cuu	cauuac.....				1	1	s12
.....	.....	ucagucgugcaauu	ucCuuac.....	.....				1	1	s12
.....	.....	ucagucgugcaauu	ucauuU.....	.....				6	1	s12
.....	.....	ucagucgugcaauu	cauuCc.....	.....				2	1	s12
.....	.....	ucagucgugcaa	Cuu	cauuacg.....				12	1	s12
.....	.....	ucagucgugcaauu	caAuacg.....	.....				1	1	s12
.....	.....	ucagucgugcaau	Cu	cauuacg.....				6	1	s12
.....	.....	ucagucgugcaauu	Acauuacg.....	.....				4	1	s12
.....	.....	ucagucgugcaauu	Ccauuacg.....	.....				5	1	s12
.....	.....	ucagucgugA	aaauu	cauuacg.....				2	1	s12
.....	.....	uA	agucgugcaauu	cauuacg.....				3	1	s12
.....	.....	ucagucgugcaauu	cauuGcg.....	.....				7	1	s12
.....	.....	ucagucgU	ugcaauu	cauuacg.....				1	1	s12
.....	.....	ucagucgc	Cgcaauu	cauuacg.....				1	1	s12
.....	.....	Gcagucgugcaauu	cauuacg.....	.....				6	1	s12
.....	.....	ucagucgugcaauu	caGuacg.....	.....				1	1	s12
.....	.....	ucagucgugca	Uuu	cauuacg.....				2	1	s12
.....	.....	ucagucgugcaauu	cauuacC.....	.....				10	1	s12
.....	.....	ucagucgugca	Guu	cauuacg.....				8	1	s12
.....	.....	ucCgucgugcaauu	cauuacg.....	.....				2	1	s12
.....	.....	ucagucgugcaauu	cauuA	Ag.....				1	1	s12
.....	.....	ucagucgugcaauu	cau	Cacg.....				1	1	s12

Star

Mature

aaccagguggcgguuauuuccuauugaauuauugaag <u>uagugaaa</u> u <u>guagcgguuauauuagacua</u> <u>ucagucgugcaauuucauuacg</u> uucauucacaa <u>cuacucucc</u>			
.....ucGgucgugcaauuucauuacg.....	5	1	s12
.....ucagucgugcaauuuUuuacg.....	1	1	s12
.....uUagucgugcaauuucauuacg.....	3	1	s12
.....ucagucgugcaauuucauuacg.....	2	1	s12
.....ucagucgugcaaaGuuacuuacg.....	3	1	s12
.....ucaguAgucgcaauuucauuacg.....	1	1	s12
.....ucagucgugcaauuGcauuacg.....	2	1	s12
.....ucagucgugcaauuuGuuacg.....	8	1	s12
.....ucagucgugcaauuucauGacg.....	1	1	s12
.....ucagucgugcaauuuAuuacg.....	2	1	s12
.....ucagucgugcaauuucauuCcg.....	1	1	s12
.....ucagucgcuUcaauuucauuacg.....	1	1	s12
.....ucagucgugcaauuucauuacg.....	1502	0	s12
.....ucaUucgugcaauuucauuacg.....	1	1	s12
.....Acagucgugcaauuucauuacg.....	9	1	s12
.....ucagucgugcaauuuGauuacg.....	1	1	s12
.....ucaguUgcugcaauuucauuacg.....	4	1	s12
.....ucagucgcAgcaauuucauuacg.....	3	1	s12
.....ucagucgugcaCuuuacuuacg.....	1	1	s12
.....Ccagucgugcaauuucauuacg.....	10	1	s12
.....ucagucgugUaaauuucauuacg.....	1	1	s12
.....ucagAcgugcaauuucauuacg.....	1	1	s12
.....ucagCcgugcaauuucauuacg.....	2	1	s12
.....ucagucAcugcaauuucauuacg.....	1	1	s12
.....ucagucUcugcaauuucauuacg.....	1	1	s12
.....ucagucgugcaaaAuucuuacg.....	2	1	s12
.....ucagucgugcaauuucauuacA.....	221	1	s12
.....ucagucgugcaauuucauuacU.....	26	1	s12
.....ucagucgugcaauuucauuUcg.....	2	1	s12
.....ucagucgcuAcaauuucauuacg.....	4	1	s12
.....ucagucCcugcaauuucauuacg.....	3	1	s12
.....ucagucgugcaauuucauuUg.....	1	1	s12
.....ucagGcgugcaauuucauuacg.....	1	1	s12
.....ucUgucgugcaauuucauuacg.....	2	1	s12
.....ucagucgugcaauuucauuacgC.....	7	1	s12
.....ucagucgugcaauuucauuacAu.....	1	1	s12
.....ucagucgugcaauuucauuacgu.....	17	0	s12
.....ucagucgugcaauuucauuacGA.....	6	1	s12
.....cagucgugcaauuucau.....	1	0	s12
.....cagucgugcaauuucauuacg.....	2	0	s12
.....cagucgugcaauuucauuacgC.....	1	1	s12
.....uagugaaa <u>u</u> guagcggc.....	1	0	s13
.....uagugaaa <u>u</u> guagcggc.....	1	0	s13
.....uagugaaa <u>u</u> guagcGgcu.....	1	1	s13
.....uagugaaa <u>u</u> guGcggcuu.....	1	1	s13
.....uagugaaa <u>u</u> guagcggcuu.....	3	0	s13
.....uagugaaa <u>u</u> guagcggcuuA.....	1	0	s13
.....uagugaaa <u>u</u> guagcggcuuAC.....	6	1	s13
.....uagugaaa <u>u</u> guagcggcuuAA.....	1	1	s13
.....uagugaaa <u>u</u> guagcggcuuA.....	43	0	s13
.....Aagugaaa <u>u</u> guagcggcuuA.....	1	1	s13
.....uagugaaa <u>u</u> guagcgUcuuA.....	1	1	s13
.....uagugaaGuugagcggcuuA.....	1	1	s13
.....uagugaaa <u>A</u> guagcggcuuA.....	1	1	s13
.....uagugaaa <u>u</u> GguagcggcuuA.....	1	1	s13
.....Aagugaaa <u>u</u> guagcggcuuA.....	1	1	s13
.....uagugaaaCguagcggcuuA.....	2	1	s13
.....uagugaaa <u>u</u> guagcggcuuAU.....	8	1	s13
.....uagugaaCuugagcggcuuA.....	2	1	s13
.....uagugaaa <u>u</u> guagcggcuuAG.....	4	1	s13
.....uagugaaa <u>u</u> guagcggcuuACa.....	1	1	s13
.....uagugaaa <u>u</u> guagcggcuuGua.....	4	1	s13
.....uagugaaa <u>u</u> guagUggcuuA.....	1	1	s13
.....uagugaaa <u>u</u> guaAcggcuuA.....	1	1	s13
.....uagugaaa <u>u</u> guagUgcuuA.....	2	1	s13
.....uagugaaa <u>u</u> guagcggcuuA.....	318	0	s13
.....uagugaaUuugagcggcuuA.....	1	1	s13
.....uagugGaa <u>u</u> guagcggcuuA.....	3	1	s13
.....uagugaaa <u>u</u> guagcggcuuAG.....	3	1	s13

Star

Mature

aaccagguggcgguuauuuccuauugaauuugaagaa <u>g</u> uagugaaa <u>u</u> guagcggcuuaua <u>u</u> uugacua <u>u</u> ucagucgcugca <u>aa</u> uuu <u>ca</u> uac <u>g</u> uucauucacaac <u>u</u> acucucc			
.....uagGgaaa <u>u</u> guagcggcuuaua.....	2	1	s13
.....uagugaaa <u>C</u> guagcggcuuaua.....	3	1	s13
.....Cagugaaa <u>u</u> guagcggcuuaua.....	1	1	s13
.....Gagugaaa <u>u</u> guagcggcuuaua.....	2	1	s13
.....uagugaaa <u>u</u> guagcggcuuauaC.....	1	1	s13
.....uagugaaa <u>u</u> guagcggcuuauau.....	11	0	s13
.....uagugaaa <u>u</u> guagcggcuuauauA.....	3	1	s13
.....uagugaaa <u>u</u> guagcggcuuauuu.....	4	0	s13
.....aAugaaa <u>u</u> guagcggcuu.....	2	1	s13
.....agugaaa <u>u</u> guagcggcuuu.....	1	0	s13
.....agugaaa <u>u</u> guagcggcuuuA.....	1	1	s13
.....agugaaa <u>u</u> guagcggcuuu.....	1	0	s13
.....agCgaaa <u>u</u> guagcggcuuaua.....	1	1	s13
.....agugaaa <u>u</u> guagcggcuuuA.....	1	1	s13
.....agugaaa <u>u</u> guagcggcuuuA.....	18	0	s13
.....Cgugaaa <u>u</u> guagcggcuuaua.....	1	1	s13
.....agugaaa <u>u</u> guagcggcuuuU.....	1	1	s13
.....agugaaa <u>u</u> guagcggcCuaua.....	4	1	s13
.....agugaaa <u>u</u> guagcggcuuauA.....	1	1	s13
.....agugaaa <u>u</u> guagcggcuuauu.....	1	0	s13
.....gugaaa <u>u</u> guagcggcuuu.....	2	0	s13
.....gugaaa <u>u</u> guagcggcuuu.....	5	0	s13
.....gugaaa <u>u</u> guagcggcuuU.....	2	1	s13
.....gugaaa <u>u</u> guagcggcuuaua.....	5	0	s13
.....ugaaa <u>u</u> guagcggcuuu.....	3	0	s13
.....uugacuaucagucgcugca <u>aa</u> uuu <u>ca</u> uuuacg.....	6	0	s13
.....ucagucgcugca <u>aa</u> uuu <u>ca</u>	7	0	s13
.....ucagucgcAgca <u>aa</u> uuu <u>ca</u>	1	1	s13
.....ucagucCcugca <u>aa</u> uuu <u>ca</u>	1	1	s13
.....ucagucgcugca <u>aa</u> uuu <u>ca</u>	1	1	s13
.....ucagucUcugca <u>aa</u> uuu <u>ca</u>	1	1	s13
.....ucagucgcugca <u>aa</u> uuu <u>ca</u> C.....	6	1	s13
.....ucagucgcugcaCu <u>uu</u> u <u>ca</u>	1	1	s13
.....ucagucgcugca <u>aa</u> uuu <u>ca</u>	78	0	s13
.....ucagucgcugca <u>aa</u> uuG <u>ca</u> u.....	1	1	s13
.....ucGgucgcugca <u>aa</u> uuu <u>ca</u>	2	1	s13
.....ucagucgcugca <u>aa</u> uuu <u>ca</u> Gu.....	2	1	s13
.....Gcagucgcugca <u>aa</u> uuu <u>ca</u> uu.....	2	1	s13
.....ucagucgcugca <u>aa</u> uuC <u>u</u> cauu.....	2	1	s13
.....ucagucgcugca <u>aa</u> uuu <u>ca</u> uG.....	1	1	s13
.....ucGgucgcugca <u>aa</u> uuu <u>ca</u> uu.....	1	1	s13
.....ucagucgcugca <u>aa</u> uuG <u>ca</u> uu.....	1	1	s13
.....ucagucgcugca <u>aa</u> uuu <u>ca</u> Gu.....	1	1	s13
.....ucagucgcugca <u>aa</u> uuu <u>ca</u> Au.....	2	1	s13
.....ucagucgcugca <u>aa</u> uuu <u>ca</u> C.....	42	1	s13
.....Acagucgcugca <u>aa</u> uuu <u>ca</u> uu.....	3	1	s13
.....Ccagucgcugca <u>aa</u> uuu <u>ca</u> uu.....	2	1	s13
.....ucagucgcugca <u>aa</u> uuU <u>au</u> u.....	2	1	s13
.....ucagucgcugca <u>aa</u> uuuA <u>au</u> u.....	1	1	s13
.....ucagucgcugca <u>aa</u> uuuCu <u>u</u> cauu.....	3	1	s13
.....ucagucAcugca <u>aa</u> uuu <u>ca</u> uu.....	1	1	s13
.....ucagucgcugca <u>aa</u> uuu <u>ca</u> uA.....	25	1	s13
.....ucagucgcugca <u>aa</u> uuu <u>ca</u> uu.....	219	0	s13
.....ucagucgcugca <u>aa</u> Gu <u>u</u> cauu.....	1	1	s13
.....ucagucgcugca <u>aa</u> uuu <u>ca</u> Guu.....	1	1	s13
.....ucagucgcugca <u>aa</u> uuu <u>ca</u> A <u>u</u>	3	1	s13
.....ucagucgcugca <u>aa</u> uuu <u>ca</u> uG.....	1	1	s13
.....ucagucgcugca <u>aa</u> uuu <u>ca</u> G <u>a</u>	2	1	s13
.....ucagucgcugca <u>aa</u> uuu <u>ca</u> uuA.....	40	0	s13
.....ucagucgcugca <u>aa</u> uuu <u>ca</u> uU.....	4	1	s13
.....ucagucgcugca <u>aa</u> uuA <u>ca</u> uuu.....	1	1	s13
.....ucagucgcugca <u>aa</u> uuu <u>ca</u> uuA.....	1	1	s13
.....ucagucgcCgca <u>aa</u> uuu <u>ca</u> uuac.....	1	1	s13
.....ucagucgcugca <u>aa</u> uuu <u>ca</u> uuac.....	35	0	s13
.....ucagucgcugca <u>aa</u> uuu <u>ca</u> uuuA.....	7	1	s13
.....ucagucgc <u>u</u> Aca <u>aa</u> uuu <u>ca</u> uuuacg.....	2	1	s13
.....ucagucgcugca <u>aa</u> uuu <u>ca</u> uuCcg.....	2	1	s13
.....ucagCcgugca <u>aa</u> uuu <u>ca</u> uuuacg.....	4	1	s13
.....ucagucgcugca <u>aa</u> uuu <u>ca</u> uuuacg.....	1	1	s13
.....ucagucgcugca <u>aa</u> A <u>u</u> cauuuacg.....	2	1	s13

Star

Mature

aaccagguggcggguauauuccuaugaauguaugaaag	uagugaaaugugagcgguuauau	uugacua	ucagucgcugc	cauuu	cauuacg	uucauucacaacua	cucucc			
.....	ucagucgcugc	cauuu	cauuacg	.....	1075	0	s13			
.....	ucagucgcugc	caauG	cauuacg	.....	2	1	s13			
.....	ucagucgcugc	cauuuG	auuacg	.....	1	1	s13			
.....	ucagucgcugc	cauuu	C	auuacg	.....	3	1	s13		
.....	ucagucgc	Ag	cauuu	cauuacg	.....	1	1	s13		
.....	ucagucgcugc	cauuu	U	auuacg	.....	2	1	s13		
.....	ucagucgcugc	cauuu	C	auuacg	.....	6	1	s13		
.....	ucagucgcugc	cauuu	C	uuacg	.....	4	1	s13		
.....	ucagucAcugc	cauuu	cauuacg	.....	2	1	s13			
.....	ucagucgcugc	caa	A	uuuacg	.....	1	1	s13		
.....	ucagucgcugc	cauuu	caGuacg	.....	1	1	s13			
.....	Gcagucgcugc	cauuu	cauuacg	.....	2	1	s13			
.....	ucGgucgcugc	cauuu	cauuacg	.....	3	1	s13			
.....	ucagucgcugc	cauuu	cauuacC	.....	6	1	s13			
.....	ucagucgcugc	cauuu	cauCa	cg	.....	3	1	s13		
.....	uUagucgcugc	cauuu	cauuacg	.....	1	1	s13			
.....	ucagucC	cugcauuu	cauuacg	.....	2	1	s13			
.....	ucaguUg	cugcauuu	cauuacg	.....	1	1	s13			
.....	ucagucgG	ugcauuu	cauuacg	.....	1	1	s13			
.....	ucagucgcugc	cauuu	cauuacg	.....	1	1	s13			
.....	ucagucgcugc	U	auu	cauuacg	.....	1	1	s13		
.....	ucagucgcugc	cauuu	G	cauuacg	.....	4	1	s13		
.....	ucagucgcugc	cauuu	cauuacU	.....	5	1	s13			
.....	ucUgucgcugc	cauuu	cauuacg	.....	2	1	s13			
.....	ucagucgcugc	cauuu	cauuacA	.....	142	1	s13			
.....	ucagucgcugc	cauuu	caCuacg	.....	4	1	s13			
.....	ucagucUcugc	cauuu	cauuacg	.....	1	1	s13			
.....	Acagucgcugc	cauuu	cauuacg	.....	2	1	s13			
.....	ucagucgcCg	cauuu	cauuacg	.....	1	1	s13			
.....	ucagucgcugc	C	auu	cauuacg	.....	1	1	s13		
.....	ucagucgUg	cauuu	cauuacg	.....	1	1	s13			
.....	ucagucgcugc	caauC	cauuacg	.....	4	1	s13			
.....	Ccagucgcugc	cauuu	cauuacg	.....	7	1	s13			
.....	ucagucgcugc	G	auu	cauuacg	.....	2	1	s13		
.....	ucagucgcugc	cauuu	cauuGcg	.....	5	1	s13			
.....	ucagucgcugc	cauuu	A	cauuacg	.....	1	1	s13		
.....	ucagucgcugc	cauuu	cauuacgA	.....	9	1	s13			
.....	ucagucgcugc	cauuu	cauuacGC	.....	2	1	s13			
.....	ucagucgcugc	cauuu	cauuacgu	.....	15	0	s13			
.....	ucagucgcugc	cauuu	A	uuuacgu	.....	2	1	s13		
.....	ucagucgcugc	cauuu	cauuacAuu	.....	1	1	s13			
.....	cagucgcugc	cauuu	cauuacg	.....	2	0	s13			
.....	uagugaaaugugagcggu	.....	1	0	s01					
.....	uagugaaaugugagcgguau	.....	13	0	s01					
.....	uagugaaaugugagcgguuAG	.....	1	1	s01					
.....	uagugaaaugugagcgguuAA	.....	2	1	s01					
.....	uagugaaauguaUcgguau	.....	1	1	s01					
.....	uagugaaaugugagcgguuauC	.....	1	1	s01					
.....	uagugaaaugugagcUgcuuaua	.....	1	1	s01					
.....	uagugaaaugugagcgAcuuaua	.....	2	1	s01					
.....	uagugaaaugugagcgguuaua	.....	50	0	s01					
.....	uagugaaauguaUcgguuaua	.....	26	1	s01					
.....	Gagugaaaugugagcgguuaua	.....	1	1	s01					
.....	gugaaauguaUcgguuaua	.....	1	1	s01					
.....	uugacGaucagucgcugc	cauuu	cauuac	.....	1	1	s01			
.....	uugacuaucagucgcugc	cauuu	cauuacg	.....	1	0	s01			
.....	uugacGaucagucgcugc	cauuu	cauuacg	.....	36	1	s01			
.....	ucagucgcugc	cauuu	Ua	.....	1	1	s01			
.....	ucagucgcugc	cauuu	caC	.....	2	1	s01			
.....	ucagucgcugc	cauuu	cau	.....	7	0	s01			
.....	ucagucgcugc	cauuu	cauu	.....	10	0	s01			
.....	ucagucgUg	cauuu	cauu	.....	1	1	s01			
.....	ucagucgcugc	cauuu	cauG	.....	1	1	s01			
.....	ucagucgcugc	cauuu	cauC	.....	1	1	s01			
.....	ucagucgcugc	cauuu	cauuu	.....	4	0	s01			
.....	ucagucgcugc	cauuu	cauCa	c	.....	1	1	s01		
.....	ucagucgcuC	cauuu	cauuac	.....	1	1	s01			
.....	ucagucgcugc	cauuu	cauuac	.....	4	0	s01			
.....	ucagucgcugc	cauuu	caGuacg	.....	1	1	s01			

Star

Mature

aaccagguggcgguuauuuccuauugaauuguauugaag <u>uagugaaa</u> u <u>guagcgguuauauu</u> <u>gacua</u> <u>ucagucgcugcaauuucauuacg</u> uuc <u>auu</u> cac <u>aacuacucucc</u>			
.....ucagucgcugcaauuucauuacg.....	142	0	s01
.....ucagucgcugcaauuucauuagG.....	1	1	s01
.....ucagucgcugcaauCuc <u>auu</u> acg.....	2	1	s01
.....ucagucgcugcaauuucauuCcg.....	1	1	s01
.....ucagucgcugcaauuucauuacC.....	1	1	s01
.....ucagucgAugcaauuucauuacg.....	1	1	s01
.....ucagucgcugcaauuucaCuacg.....	1	1	s01
.....ucagucgGugcaauuucauuacg.....	2	1	s01
.....ucagucgcugUauuucauuacg.....	1	1	s01
.....ucagCcgugcaauuucauuacg.....	1	1	s01
.....ucGgucgcugcaauuucauuacg.....	2	1	s01
.....ucagucgcugcaauuucauuacA.....	16	1	s01
.....ucagucgcugCauuucauuacg.....	1	1	s01
.....ucagucgcugcaauuucauuacgu.....	2	0	s01
.....cagucgcugcaauuucauuacg.....	4	0	s01
.....cagucgcugcaauuucauuacA.....	2	1	s01
.....uagugaaa <u>u</u> guagcggu.....	4	0	s17
.....uagugaaa <u>u</u> guagcgguC.....	1	1	s17
.....uagugaaa <u>u</u> guagcgguu.....	1	0	s17
.....uagugaaa <u>u</u> guagcgguu.....	1	0	s17
.....uagugaGau <u>u</u> guagcgguuau.....	1	1	s17
.....uagugaaa <u>u</u> guaUcggcuuau.....	1	1	s17
.....uagugaaa <u>u</u> guagcgguuac.....	2	1	s17
.....uagugaaa <u>u</u> guagcgguuau.....	18	0	s17
.....uagugaaaCguagcgguuaua.....	1	1	s17
.....uagugaaa <u>u</u> guagcgguuaua.....	71	0	s17
.....uagGgaaa <u>u</u> guagcgguuaua.....	1	1	s17
.....uagugaaa <u>u</u> guagcgguuauU.....	2	1	s17
.....uagugaaa <u>u</u> guagcgguuauG.....	1	1	s17
.....uagugaaa <u>u</u> guGgcgguuaua.....	1	1	s17
.....uagugaaa <u>u</u> guaUcggcuuaua.....	14	1	s17
.....uagugaUau <u>u</u> guagcgguuaua.....	1	1	s17
.....Aagugaaa <u>u</u> guagcgguuaua.....	1	1	s17
.....uagugaaa <u>u</u> guagcgguuauau.....	3	0	s17
.....agugaaa <u>u</u> guagcggu.....	2	0	s17
.....agugaaa <u>u</u> guaUcggcuuaua.....	6	1	s17
.....gugaaa <u>u</u> guaUcggcuuaua.....	1	1	s17
.....ucagucgcugcaauuucau.....	2	0	s17
.....ucagucgcugcaauuCcau.....	1	1	s17
.....ucagCcgugcaauuucauu.....	2	1	s17
.....ucagucgcugcaauuucauu.....	15	0	s17
.....ucagucgcugcaauuucauC.....	3	1	s17
.....ucagucgcugcaauuGcau.....	1	1	s17
.....Ccagucgcugcaauuucauu.....	2	1	s17
.....ucagucgcugcaauuucauu.....	13	0	s17
.....ucagucgcugcaauuucauuU.....	1	1	s17
.....ucagucgcugcaGuuucauu.....	1	1	s17
.....ucagucgcugcaauuucauuac.....	9	0	s17
.....ucagucgcugcaauuucauuU.....	1	1	s17
.....ucagucgcugcaauuCaGuacg.....	2	1	s17
.....Gcagucgcugcaauuucauuacg.....	1	1	s17
.....ucagucgcugcaaCucauuacg.....	1	1	s17
.....ucagucgUugcaauuucauuacg.....	1	1	s17
.....ucagucgcugcaauuuAuuacg.....	1	1	s17
.....ucagucgcugcaauuucauuAag.....	1	1	s17
.....ucagucgcugcaauuucauuacA.....	33	1	s17
.....ucagucgcugcaauuCcauuacg.....	1	1	s17
.....ucagucgcugcaauuacuuacU.....	3	1	s17
.....ucagucgcugcaaAuucuuacg.....	1	1	s17
.....ucagucgcugcaauuucauuacC.....	3	1	s17
.....Acagucgcugcaauuucauuacg.....	1	1	s17
.....ucagucgcugcaauuucauuacg.....	315	0	s17
.....ucagucgcugcaauuCaCuacg.....	1	1	s17
.....ucGgucgcugcaauuucauuacg.....	3	1	s17
.....ucagCcgugcaauuucauuacg.....	1	1	s17
.....ucagucgcugcaauuucauuCcg.....	1	1	s17
.....ucagucgcugcaauuuUauuacg.....	2	1	s17
.....ucagucgcugAauuucauuacg.....	1	1	s17
.....ucagucgAugcaauuucauuacg.....	3	1	s17

Star

Mature

aaccagguggcgguuauuuccuauugaauuguauugaaguagugaaauguagcgguuauauuugacuaucagucgcugcaauuuucauuacguucauucacaacuacucucc

.....ucagucgcAgcaauuucauuacg.....	1	1	s17
.....ucagucgcugcaauuuGuuacg.....	2	1	s17
.....ucagucgcugcaauuGcauuacg.....	1	1	s17
.....ucagucgcugcaauuucauuacgu.....	15	0	s17
.....ucagucgcugcaauuucauuacgC.....	3	1	s17
.....ucagucgcugcaauuucauuacgA.....	3	1	s17
.....cagucgcugcaauuucauu.....	1	0	s17
.....uagugaaa <u>u</u> guaUcggcuu.....	1	1	s10
.....uagugaaa <u>u</u> guaUcggcuu.....	3	1	s10
.....uagugaaa <u>u</u> guaUcggcuu.....	3	1	s10
.....uagugaaa <u>u</u> guaUcggcuuau.....	16	1	s10
.....uagugaaa <u>u</u> guaUcggcuuaua.....	73	1	s10
.....uagugaaa <u>u</u> guagcgguuaua.....	3	0	s10
.....agugaaa <u>u</u> guaUcggcuuau.....	3	1	s10
.....agugaaa <u>u</u> guaUcggcuuaua.....	4	1	s10
.....gugaaa <u>u</u> guaUcggcuu.....	2	1	s10
.....gugaaa <u>u</u> guaUcggcuuau.....	1	1	s10
.....ugaaa <u>u</u> guaUcggcuuaua.....	1	1	s10
.....ucagucgcugcaauuuca.....	2	0	s10
.....ucagucgcugcaGuuuca.....	1	1	s10
.....ucagucgcugcaauuucau.....	8	0	s10
.....Cagucgcugcaauuucau.....	2	1	s10
.....ucagucgcugcaauuucauG.....	1	1	s10
.....ucGgucgcugcaauuucauu.....	1	1	s10
.....Acagucgcugcaauuucauu.....	1	1	s10
.....ucagucgcugcaACuucauu.....	1	1	s10
.....ucagucgcugcaauuucauu.....	115	0	s10
.....ucagucgcugcaauuuGuu.....	1	1	s10
.....ucagucgcugcaauuucauC.....	9	1	s10
.....ucagucgcugcaauuucauuG.....	1	1	s10
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.....ucagucgcugcaauuucauuU.....	4	1	s10
.....ucagucgcugcaauuAcuuuac.....	1	1	s10
.....ucagucgcugcaauuucauuU.....	3	1	s10
.....ucagucgcugcaauuucauuCc.....	2	1	s10
.....ucagucgcugcaauuucauuac.....	65	0	s10
.....ucagucgcCgcaauuucauuac.....	1	1	s10
.....ucagucgcugcaauuCcuuuac.....	1	1	s10
.....ucagucgcugcaauuuGuuac.....	1	1	s10
.....ucagucgcugcaauuuUuuuac.....	1	1	s10
.....ucagCcgucgcaauuucauuac.....	1	1	s10
.....ucagucgcugUaauuucauuac.....	1	1	s10
.....ucagucgcugcaGuuucauuac.....	1	1	s10
.....ucagucgUugcaauuucauuacg.....	2	1	s10
.....ucagucgcugcaaCucauuuacg.....	6	1	s10
.....ucagucgcugcaauuucauuacg.....	2034	0	s10
.....ucagucgcugcaauuucauuAg.....	2	1	s10
.....ucagucgcAgcaauuucauuacg.....	3	1	s10
.....ucagucgcugcaCuuucauuacg.....	1	1	s10
.....ucagucgcugcaauuucauuacC.....	12	1	s10
.....ucagucgcugcaauuucaCuacg.....	5	1	s10
.....ucaguAgcugcaauuucauuacg.....	2	1	s10
.....ucagucgcuCcaauuucauuacg.....	3	1	s10
.....ucagucgcugcaauuucauuGcg.....	9	1	s10
.....ucagAcgcugcaauuucauuacg.....	2	1	s10
.....uGagucgcugcaauuucauuacg.....	1	1	s10
.....ucagucgcugcaUuuucauuacg.....	1	1	s10
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.....ucaguUgucgcaauuucauuacg.....	1	1	s10
.....ucagucgcGgcaauuucauuacg.....	1	1	s10
.....ucagucgcCgcaauuucauuacg.....	10	1	s10
.....ucagucgAugcaauuucauuacg.....	7	1	s10
.....ucagucgcugcaauuucauuAg.....	1	1	s10
.....ucagucgcugcaauuGcauuacg.....	3	1	s10
.....ucagucgcugcaauuucauGacg.....	2	1	s10
.....ucagucUcugcaauuucauuacg.....	1	1	s10

Star

Mature

aaccagguggcgguuauuuccuauugaauuauugaag <u>uagugaaa</u> u <u>guagcgguuauauu</u> <u>uugacua</u> <u>ucagucgugcaauuucauuacg</u> uucauucacaacuaucucc			
.....ucagucgugcaauuucauuacU.....	23	1	s10
.....ucagucgcuUcaauuucauuacg.....	1	1	s10
.....ucagucgugcaauuucaGuacg.....	2	1	s10
.....ucagucgugcaauuAcauuacg.....	2	1	s10
.....ucUgucgugcaauuucauuacg.....	2	1	s10
.....ucagucgugcaauuuGcuuacg.....	13	1	s10
.....ucaAucgugcaauuucauuacg.....	1	1	s10
.....ucagCcgugcaauuucauuacg.....	3	1	s10
.....Ccagucgugcaauuucauuacg.....	17	1	s10
.....ucagucgugcaauGcuuacg.....	3	1	s10
.....Acagucgugcaauuucauuacg.....	9	1	s10
.....ucagucgcuAcaauuucauuacg.....	2	1	s10
.....ucagucgugcaauGcuuacg.....	4	1	s10
.....ucagucgugcaauuCcuuacg.....	3	1	s10
.....ucagucgugcaauuucauuacg.....	2	1	s10
.....ucagucgugcaGuuucuuacg.....	1	1	s10
.....uUagucgugcaauuucauuacg.....	4	1	s10
.....ucagucgugcaauuucauuacA.....	249	1	s10
.....ucagucgugcaauCcuuacg.....	11	1	s10
.....ucagucgugAauuucauuacg.....	1	1	s10
.....ucGgucgugcaauuucauuacg.....	9	1	s10
.....ucagucCcgcaauuucauuacg.....	2	1	s10
.....ucagucgugcGauuucuuacg.....	5	1	s10
.....ucagucgugUauuucauuacg.....	2	1	s10
.....ucagucgugcaauuucacg.....	3	1	s10
.....ucagucgugcaaAuucuuacg.....	3	1	s10
.....Gcagucgugcaauuucauuacg.....	1	1	s10
.....ucagucgugcaauuuUuuacg.....	2	1	s10
.....ucagucgugcaauGcuuacgu.....	1	1	s10
.....ucagucgugcaauuucauuacgC.....	10	1	s10
.....ucagucgugcaauuucauuacgA.....	10	1	s10
.....ucagucgugcaauuucauuacgu.....	45	0	s10
.....ucagucgugcaauuucauuacguG.....	1	1	s10
.....ucagucgugcaauuucauuacguGc.....	2	1	s10
.....cagucgugcaaAuucuuacg.....	1	1	s10
.....cagucgugcaauuucauuacg.....	6	0	s10
.....Cuagugaaa <u>u</u> guagcgguuaua.....	2	1	s02
.....uagugaaa <u>u</u> guagcCgc.....	1	1	s02
.....uagugaaa <u>u</u> guagcggc.....	1	0	s02
.....uagugaaa <u>u</u> guagcggcC.....	1	1	s02
.....uagugaaa <u>u</u> guagcCgcu.....	316	1	s02
.....uagugaaa <u>u</u> guagcggu.....	1	1	s02
.....uagugaaa <u>u</u> guagcggu.....	10	0	s02
.....uagugaaa <u>u</u> guagcggu.....	10	0	s02
.....uagugaaa <u>u</u> guagAggcu.....	1	1	s02
.....uagugaaa <u>u</u> guagcCgcu.....	12	1	s02
.....uagugaaa <u>u</u> guagcggcC.....	5	1	s02
.....uagugaaa <u>u</u> guagcggcGu.....	1	1	s02
.....uagugaaa <u>u</u> guagcCgcuu.....	22	1	s02
.....uagugaaa <u>u</u> guagcggcGuG.....	1	1	s02
.....uagugaUau <u>u</u> guagcggu.....	1	1	s02
.....uagugaaa <u>u</u> guagcgguU.....	3	1	s02
.....Gagugaaa <u>u</u> guagcggu.....	1	1	s02
.....uagugaaa <u>u</u> guagcggu.....	28	0	s02
.....uagugaaa <u>u</u> guagcCgcuu.....	6	1	s02
.....uagugaaa <u>u</u> guagcggu.....	227	0	s02
.....uagugGaa <u>u</u> guagcggu.....	3	1	s02
.....uagugaaa <u>u</u> guagUggcu.....	2	1	s02
.....Aagugaaa <u>u</u> guagcggu.....	3	1	s02
.....uagugaaa <u>u</u> guagcgguA.....	4	1	s02
.....uagugaaa <u>u</u> guagcgguGu.....	6	1	s02
.....uagugaaa <u>u</u> guagcgguGau.....	1	1	s02
.....uagugaaa <u>u</u> guagcgguuC.....	23	1	s02
.....uagugaaa <u>u</u> Auagcggu.....	1	1	s02
.....uGugaaa <u>u</u> guagcggu.....	1	1	s02
.....uagugaaa <u>u</u> Agcggu.....	1	1	s02
.....uagugaaa <u>u</u> guagcgguuAG.....	3	1	s02
.....uagCgaaa <u>u</u> guagcggu.....	1	1	s02
.....uagugaaa <u>u</u> guagcUgcu.....	1	1	s02

Star

Mature

aaccagguggcgguuauuuccuauugaauuguauugaaguagugaaauuguagcggcuuauauugacuaucagucgcugcaauuuacguuucauucacacuacucucc

.....uagugaaGuug <u>uagcg</u> gcuuau.....	1	1	s02
.....uagugaaa <u>u</u> guagcggcCuau.....	1	1	s02
.....uagugaaa <u>u</u> gCagcggcuuaua.....	4	1	s02
.....uagugaaGuug <u>uagcg</u> gcuuaua.....	3	1	s02
.....uagugaaa <u>u</u> guagcggcuuaua.....	1	1	s02
.....Cagugaaa <u>u</u> guagcggcuuaua.....	4	1	s02
.....uagugaaa <u>u</u> guagcggcuuauG.....	4	1	s02
.....uagugaaa <u>u</u> guagcggcuuCa.....	3	1	s02
.....uagugaaa <u>u</u> guagcggcCuaua.....	2	1	s02
.....uagugaaa <u>u</u> guUgcgcuuaua.....	2	1	s02
.....uagugaaa <u>u</u> guagcggcuuGa.....	5	1	s02
.....uagugaaa <u>u</u> guagcAgcuuaua.....	5	1	s02
.....uagugaaa <u>u</u> guagcUgcuuaua.....	2	1	s02
.....uGgugaaa <u>u</u> guagcggcuuaua.....	2	1	s02
.....uagugaaa <u>u</u> guUcggcuuaua.....	3	1	s02
.....uagugaaa <u>u</u> guagcgguuaua.....	1	1	s02
.....uagugaaa <u>u</u> guagcggcuuCuau.....	1	1	s02
.....uagugGaa <u>u</u> guagcggcuuaua.....	6	1	s02
.....uagugaaa <u>u</u> guagcUcuuaua.....	3	1	s02
.....uagugaaa <u>u</u> guagcggcCuaua.....	1	1	s02
.....uagugaGaa <u>u</u> guagcggcuuaua.....	2	1	s02
.....Aagugaaa <u>u</u> guagcggcuuaua.....	6	1	s02
.....uagugaaa <u>u</u> Cguagcggcuuaua.....	4	1	s02
.....uagugaaa <u>u</u> guuacggcuuaua.....	1	1	s02
.....uagugaaa <u>u</u> guagcCgcuuaua.....	56	1	s02
.....uagugaaa <u>u</u> guagcggcuuauU.....	19	1	s02
.....uagugaaa <u>u</u> guagcggcuuaua.....	651	0	s02
.....uagCgaaa <u>u</u> guagcggcuuaua.....	3	1	s02
.....uagugaaa <u>u</u> guagcggcuuUua.....	1	1	s02
.....Gagugaaa <u>u</u> guagcggcuuaua.....	2	1	s02
.....uagugaaa <u>u</u> guagcGAcuuaua.....	1	1	s02
.....uagugaaa <u>u</u> Cugugagcggcuuaua.....	2	1	s02
.....uagugaaa <u>u</u> guagcggcuuauaA.....	1	1	s02
.....uagugaaa <u>u</u> guagcggcuuauau.....	6	0	s02
.....uagugaaa <u>u</u> guagcggcuuauUu.....	1	1	s02
.....uagugaaa <u>u</u> guagcCgcuuauau.....	2	1	s02
.....uagugaaa <u>u</u> guagcUgcuuauauu.....	1	1	s02
.....uagugaaa <u>u</u> guagcggcuuauuu.....	2	0	s02
.....uagugaaa <u>u</u> guagcCgcuuauuu.....	2	1	s02
.....uagugaaa <u>u</u> guagcggcuuauauA.....	4	1	s02
.....uagugaaa <u>u</u> guagcggcuuauaAu.....	1	1	s02
.....uagugaaa <u>u</u> guagcggcuuauauugacu.....	1	0	s02
.....agugaaa <u>u</u> guagcCgcuuaua.....	3	1	s02
.....agugaaa <u>u</u> guagcggcuuaua.....	2	0	s02
.....agugaaa <u>u</u> guagcggcuuU.....	2	1	s02
.....agugaaa <u>u</u> guagcggcuuGu.....	1	1	s02
.....agugaaa <u>u</u> guagcggcuuauU.....	1	1	s02
.....agugaaa <u>u</u> guagcggcuuaua.....	8	0	s02
.....agugaaa <u>u</u> Uuagcggcuuaua.....	1	1	s02
.....agugaaa <u>u</u> guagcgCcuuaua.....	1	1	s02
.....gugaaa <u>u</u> guagcggcuu.....	4	0	s02
.....gugaaa <u>u</u> guagcCgcuuaua.....	1	1	s02
.....gugaaa <u>u</u> guagcCgcuuau.....	4	1	s02
.....gugaaa <u>u</u> guagcggcuuau.....	14	0	s02
.....gugaaa <u>u</u> guagcCgcuuaua.....	3	1	s02
.....ugaaa <u>u</u> guagcggcCuGa.....	3	1	s02
.....ugaaa <u>u</u> guagcggcuuaua.....	14	0	s02
.....ugaaa <u>u</u> guagcCgcuuaua.....	2	1	s02
.....ugaaa <u>u</u> guagcCgcuuau.....	46	1	s02
.....ugaaa <u>u</u> guagcggcuuau.....	39	0	s02
.....ugaaa <u>u</u> guagcggcuuAC.....	5	1	s02
.....ugaaa <u>u</u> guagcggcuuAA.....	2	1	s02
.....ugaaa <u>u</u> guagcggcuuAG.....	1	1	s02
.....ugaaa <u>u</u> guagcggcuuauU.....	12	1	s02
.....ugGaa <u>u</u> guagcggcuuaua.....	1	1	s02
.....ugaaa <u>u</u> guagcCgcuuaua.....	8	1	s02
.....ugaaa <u>u</u> guCgcgcuuaua.....	1	1	s02
.....ugaaa <u>u</u> ugCagcggcuuaua.....	1	1	s02
.....ugaaa <u>u</u> guagcggcuuauC.....	1	1	s02
.....ugaaa <u>u</u> guagcggcuuaua.....	13	0	s02

Star

Mature

aaccagguggcggguauauuccuaugaauguauaugaaag	uagugaaaugugagcgguuauau	ugacua	ucagucgugcaauuucauuacg	uucauucacaacucucc			
.....	ugaaaugugagcgguuauU	.....			1	1	s02
.....	ugaaaugugagcgguuauu	.....			4	0	s02
.....	ugaaaugugagcCgcuuauu	.....			3	1	s02
.....	ugaaaugugagcCgcuuauuu	.....			1	1	s02
.....	.gaaaugugagcCgcuuau.	.....			1	1	s02
.....	.aaaugugagcgguuaua	.....			1	0	s02
.....	.aaaugugagcgguuauU	.....			5	1	s02
.....	.aaaugugagcgguuauuu	.....			1	0	s02
.....	.....	Cucagucgugcaauuucau	.....		1	1	s02
.....	.....	Cucagucgugcaauuucauu	.....		1	1	s02
.....	.....	Cucagucgugcaauuucauuacg	.....		2	1	s02
.....	.....	.ucagucgugcaauuuca	.....		10	0	s02
.....	.....	.ucagucgugcaauuuuCG	.....		1	1	s02
.....	.....	.ucagucgugcaauuuuU	.....		1	1	s02
.....	.....	.ucagucgugcaauuuucau	.....		111	0	s02
.....	.....	.ucagucgugcaauuuucaC	.....		17	1	s02
.....	.....	.ucagucgugcaauuGcau	.....		1	1	s02
.....ucagucgugcaauuAcau		1	1	s02
.....Acagucgugcaauuucau		1	1	s02
.....ucagucgugcaauuucaA		1	1	s02
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.....Ccagucgugcaauuucauu		1	1	s02
.....ucagucgugcUauuucauu		1	1	s02
.....ucagucgugcaauuuucaG		1	1	s02
.....	.....	.ucagucgugcaauuAcauu	.....		1	1	s02
.....	.....	.ucaUucgugcaauuucauu	.....		1	1	s02
.....	.....	.ucagucgUugcaauuucauu	.....		1	1	s02
.....	.....	.ucagucgugcaauCcauu	.....		1	1	s02
.....Acagucgugcaauuucauu		2	1	s02
.....ucagCcgugcaauuucauu		1	1	s02
.....ucagucgugcaauuuucaAu		3	1	s02
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.....ucagucgugcaCuuucauu		1	1	s02
.....ucagAcgugcaauuucauu		1	1	s02
.....ucagucgugcaauuuucaGu		2	1	s02
.....	.....	.ucagucgugcaaCuuucauu	.....		4	1	s02
.....	.....	.ucagucgugcaauuucauu	.....		280	0	s02
.....	.....	.ucagucgugUauuucauu	.....		1	1	s02
.....	.....	.ucagucgugcaauuCcauu	.....		2	1	s02
.....	.....	.ucagucgugcaGuuucauu	.....		1	1	s02
.....	.....	.ucagucgugcaauuucauC	.....		45	1	s02
.....	.....	.ucagucgugcaauuucauA	.....		49	1	s02
.....	.....	.ucagucgugcaauuuucaCu	.....		1	1	s02
.....	.....	.Gcagucgugcaauuucauu	.....		1	1	s02
.....	.....	.ucagucgugcaauuCcauu	.....		1	1	s02
.....	.....	.ucagucCugcaauuucauu	.....		1	1	s02
.....	.....	.ucagucgcCgcaauuucauu	.....		1	1	s02
.....	.....	.ucCgucgugcaauuucauu	.....		1	1	s02
.....	.....	.ucagucgugcaauuucauuU	.....		2	1	s02
.....	.....	.ucagucgugcaauuucaCua	.....		1	1	s02
.....	.....	.Gcagucgugcaauuucauu	.....		1	1	s02
.....	.....	.ucagucgugcaauuucauuC	.....		1	1	s02
.....	.....	.ucagucgugcaaAuucauu	.....		1	1	s02
.....	.....	.ucagucgugcaauuucauu	.....		151	0	s02
.....	.....	.ucagucgugcaauuuCuu	.....		1	1	s02
.....	.....	.ucagucgugcaauuuCuuu	.....		2	1	s02
.....	.....	.ucGgucgugcaauuucauu	.....		1	1	s02
.....	.....	.ucagucgcuUcaauuucauu	.....		1	1	s02
.....	.....	.ucagucUcugcaauuucauuac	.....		1	1	s02
.....	.....	.ucagucgugcaCuuucauuac	.....		1	1	s02
.....	.....	.ucagucgugcaauuucauuU	.....		23	1	s02
.....	.....	.ucagucAcugcaauuucauuac	.....		1	1	s02
.....	.....	.ucagucgugcaGuuucauuac	.....		3	1	s02
.....	.....	.ucagucgugUauuucauuac	.....		3	1	s02
.....	.....	.ucagucgugcaauuucauuGc	.....		3	1	s02
.....	.....	.ucagucgcCgcaauuucauuac	.....		1	1	s02
.....	.....	.ucagAcgugcaauuucauuac	.....		1	1	s02
.....	.....	.Ccagucgugcaauuucauuac	.....		3	1	s02
.....	.....	.ucagucgcuAcaauuucauuac	.....		1	1	s02
.....	.....	.ucGgucgugcaauuucauuac	.....		1	1	s02

Star

Mature

aaccagguggcgguuauuuccuaugaaugauuauugaaaguagugaaauuguagcgguuauuauugacuaucagucgugcgaauuucauuacguucauucacaacucucc

.....ucagucgugcgaauuuAuuac.....	1	1	s02
.....ucagucgugcgaauuucauuac.....	277	0	s02
.....ucagucgugcgaauuucauuAA.....	4	1	s02
.....ucagucgugcgaauuucauGac.....	2	1	s02
.....Gcagucgugcgaauuucauuac.....	2	1	s02
.....ucagucgugcgaauuCcauuac.....	1	1	s02
.....ucagucgugcgaauuuCuuac.....	1	1	s02
.....Acagucgugcgaauuucauuac.....	6	1	s02
.....ucagCcgugcgaauuucauuac.....	3	1	s02
.....ucagucgugcgaauuucaCuac.....	6	1	s02
.....ucagucgugcgaauuucaGuac.....	1	1	s02
.....ucagucgugcgaauuCcauuac.....	2	1	s02
.....ucagucgugcgaauuucauuUg.....	6	1	s02
.....ucagucgugcgaauuucauuCc.....	2	1	s02
.....ucaAucgugcgaauuucauuacg.....	2	1	s02
.....ucagucgugcgaauuucauuacg.....	2	1	s02
.....ucagucgugcgaauuuUuuuacg.....	5	1	s02
.....ucagucgugcgaauuucauuacg.....	7	1	s02
.....ucagucgugcgaauuuGauuacg.....	1	1	s02
.....ucagucgugcgaauuucauCa.....	9	1	s02
.....ucagucgugcgaauuucauuacg.....	2	1	s02
.....ucagucgugcgaauuucauuacg.....	17	1	s02
.....ucagucgugcgaauuucauuacg.....	11	1	s02
.....ucagucgugcgaauuuCcauuacg.....	14	1	s02
.....ucGgucgugcgaauuucauuacg.....	14	1	s02
.....uGagucgugcgaauuucauuacg.....	1	1	s02
.....ucaguGgugcgaauuucauuacg.....	3	1	s02
.....ucCgucgugcgaauuucauuacg.....	2	1	s02
.....ucagucgugcgaauuucaAuuacg.....	3	1	s02
.....ucagucgugcgaauuucauuacg.....	4	1	s02
.....ucagucgugcgaauuucauGac.....	1	1	s02
.....ucagucgugcgaauuucauuacg.....	18	1	s02
.....ucagucUcugcgaauuucauuacg.....	5	1	s02
.....uUagucgugcgaauuucauuacg.....	2	1	s02
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.....ucagucgugcgaauuucauuacg.....	2	1	s02
.....ucagucgugcgaauuucauuacg.....	12	1	s02
.....ucagAcgugcgaauuucauuacg.....	1	1	s02
.....ucagucgugcgaauuucauuacg.....	8	1	s02
.....ucUgucgugcgaauuucauuacg.....	2	1	s02
.....ucagucgugcgaauuCcauuacg.....	23	1	s02
.....ucaCucgugcgaauuucauuacg.....	2	1	s02
.....ucagCcgugcgaauuucauuacg.....	10	1	s02
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.....ucagucgugcgaauuucauuacg.....	1	1	s02
.....Gcagucgugcgaauuucauuacg.....	6	1	s02
.....ucagucgugcgaauuucauuacC.....	20	1	s02
.....uAagucgugcgaauuucauuacg.....	2	1	s02
.....ucagucgugcgaauuucaGuac.....	3	1	s02
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.....ucagucgugcgaauuucauuGcg.....	14	1	s02
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.....ucagucgugcgaauuucauuacg.....	1	1	s02
.....Acagucgugcgaauuucauuacg.....	14	1	s02
.....ucagucgugcgaauuucauuacg.....	3533	0	s02
.....ucagucgugcgaauuucauuUcg.....	1	1	s02
.....ucagucgugcgaauuucaCuac.....	12	1	s02
.....Ccagucgugcgaauuucauuacg.....	16	1	s02
.....ucagucgugcgaauuucauuacA.....	659	1	s02
.....ucagucAcugcgaauuucauuacg.....	3	1	s02
.....ucagucgugcgaauuAcauuacg.....	2	1	s02
.....ucagucgugcgaauGcauuacg.....	3	1	s02
.....ucagucgugcgaauuucauuacg.....	2	1	s02
.....ucagucgugcgaauuAcauuacg.....	6	1	s02

Star

Mature

aaccagguggcggguauauuccuauugaauuguauugaag <u>uagugaaa</u> u <u>guagcg</u> gcuuauau <u>uugacua</u> <u>ucagucg</u> cugca <u>aa</u> uuu <u>c</u> auuac <u>g</u> uucauucac <u>a</u> cuacucucc			
.....ucagucg	1	1	s02
.....ucagucg	49	1	s02
.....ucagucg	1	1	s02
.....ucagucg	1	1	s02
.....ucagucg	68	0	s02
.....ucagucg	33	1	s02
.....ucagucg	2	1	s02
.....ucagucg	18	1	s02
.....ucagucg	1	1	s02
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.....agucg	1	0	s02
.....ucg	6	0	s02
.....ucg	3	1	s02
.....cg	1	1	s02
.....uagugaaa	1	1	s11
.....uagugaaa	9	1	s11
.....uagugaaa	2	0	s11
.....uagugaaa	2	1	s11
.....uugacua	1	0	s11
.....ucagucg	2	0	s11
.....ucagucg	1	1	s11
.....ucagucg	6	0	s11
.....ucagucg	4	0	s11
.....ucagucg	1	1	s11
.....ucagucg	24	1	s11
.....ucagC	1	1	s11
.....Acagucg	3	1	s11
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.....ucagucg	1	1	s11
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.....Cuagugaaa	3	1	s05
.....uagugaaa	1	0	s05
.....uagugaaa	1	0	s05
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.....uagugaaa	1	1	s05
.....uagugaaa	5	0	s05
.....uagugaaa	1	1	s05
.....Cagugaaa	1	1	s05
.....uagugG	1	1	s05
.....uagugaaa	66	0	s05
.....uagugaaa	1	1	s05
.....uagugaaa	11	1	s05
.....uagugaaa	1	1	s05
.....uagugaaa	1	1	s05

Star

Mature

aaccagguggcggguauauuccuauugaauuauugaag	uagugaaaauugagcggcuuauau	uugacua	ucagucgcugcaauuucauuacg	uucauucacaacucucc			
.....	uGgugaaaauugagcggcuuaua	.....			1	1	s05
.....	uagugaaaauugagcggcuuauG	.....			1	1	s05
.....	uagCgaaaauugagcggcuuaua	.....			1	1	s05
.....	Cagugaaaauugagcggcuuaua	.....			2	1	s05
.....	uagugaaaauugagcggcuuaua	.....			256	0	s05
.....	uagugaaaauugagcggcuCaua	.....			1	1	s05
.....	uaAugaaaauugagcggcuuaua	.....			1	1	s05
.....	uagugaaaauugagcAgcuuaua	.....			1	1	s05
.....	uagugaaaauugCagcggcuuaua	.....			2	1	s05
.....	uagugaaaauugagcggcuuauU	.....			7	1	s05
.....	uagugaaaauugagcggcGuaua	.....			1	1	s05
.....	uagugaaaauugagcggUuuaua	.....			1	1	s05
.....	uagugaaaauugagcggcuuaGa	.....			1	1	s05
.....	uagugaaaauugGagcggcuuaua	.....			1	1	s05
.....	uagugaaaauugagcUgcuuaua	.....			1	1	s05
.....	uagugaGauugagcggcuuaua	.....			1	1	s05
.....	uagugaaaauugagcggcuuCua	.....			1	1	s05
.....	uagugGaaauugagcggcuuaua	.....			1	1	s05
.....	uagugaaaauugagcggcuuauau	.....			2	0	s05
.....	uagugaaaauugagcggcuuauauA	.....			2	1	s05
.....	uagugaaaauugagcggcuuauuu	.....			1	0	s05
.....	agugaaaauugagcggcuua	.....			1	0	s05
.....	agugaaaauugagcggcuuauU	.....			1	1	s05
.....	agugaaaauugagcggcuuauG	.....			1	1	s05
.....	agugaaaauugagcggcuuaua	.....			3	0	s05
.....	agugaaaauugagcggcuuGua	.....			1	1	s05
.....	.....uugacuaucagucgcugcaauuucauuacg	.....			1	0	s05
.....	.....ucagucgcugcaauuuca	.....			1	0	s05
.....	.....ucagucgcugcaauuucaC	.....			1	1	s05
.....	.....ucagucgcugUaaauucau	.....			1	1	s05
.....	.....ucagucgcugcaauuucau	.....			9	0	s05
.....	.....Gcagucgcugcaauuucauu	.....			1	1	s05
.....	.....ucagucgcugcaauuucauu	.....			1	1	s05
.....	.....ucagucgcugcaauuucauu	.....			65	0	s05
.....	.....ucGgucgcugcaauuucauu	.....			1	1	s05
.....	.....uUagucgcugcaauuucauu	.....			1	1	s05
.....	.....ucagucgcugcaauuucauG	.....			1	1	s05
.....	.....ucagucgcugcaauuucauC	.....			19	1	s05
.....	.....ucagucgcugcaauuucauuA	.....			57	0	s05
.....	.....ucagucgcugcaauuucauuU	.....			3	1	s05
.....	.....ucagucgcugcaauuucauuac	.....			41	0	s05
.....	.....ucagucgcUcaauuucauuac	.....			1	1	s05
.....	.....uUagucgcugcaauuucauuac	.....			1	1	s05
.....	.....ucagucgcugcaauuucauuU	.....			2	1	s05
.....	.....ucagucgcugcaauuucauuGc	.....			1	1	s05
.....	.....ucagucgcugcaauCucuuac	.....			1	1	s05
.....	.....ucagucgcugcaauuucauuAGg	.....			1	1	s05
.....	.....ucagucgcugcaauuucauuUg	.....			5	1	s05
.....	.....ucagucgcUAcuuuucauuacg	.....			2	1	s05
.....	.....ucagucgcugcaauuucauuacA	.....			82	1	s05
.....	.....ucagucgcugcaauuucauGacg	.....			1	1	s05
.....	.....ucagucUcugcaauuucauuacg	.....			1	1	s05
.....	.....ucagucgcugcaauuucauCacg	.....			1	1	s05
.....	.....ucagucgcugcaauuucauuacU	.....			11	1	s05
.....	.....Cagucgcugcaauuucauuacg	.....			4	1	s05
.....	.....ucagucgcugcGauuucauuacg	.....			1	1	s05
.....	.....Acagucgcugcaauuucauuacg	.....			1	1	s05
.....	.....ucagucgcugcaauuucauuCc	.....			1	1	s05
.....	.....ucagucgcugcaauuucauuacC	.....			1	1	s05
.....	.....ucagucAcugcaauuucauuacg	.....			1	1	s05
.....	.....ucagucgcugcaauuuGuuacg	.....			1	1	s05
.....	.....ucagucgcUcaauuucauuacg	.....			1	1	s05
.....	.....ucagucgcCgcaauuucauuacg	.....			2	1	s05
.....	.....ucagucgcugcaaGuuacuuacg	.....			2	1	s05
.....	.....ucagucgcugcaauuucauuAag	.....			1	1	s05
.....	.....ucagucgcugcaaCuucuuacg	.....			2	1	s05
.....	.....Gcagucgcugcaauuucauuacg	.....			1	1	s05
.....	.....ucagucgcugcaauuucaCuacg	.....			5	1	s05
.....	.....ucagucgcugcaauuucauuacg	.....			561	0	s05
.....	.....ucagucgcugcaauuCcauuacg	.....			6	1	s05

Star

Mature

aaccagguggcgguuauuuccuagaaugauuugaaag	uagugaaa <u>u</u> guagcgguuauuugacua	ucagucgugcaauuucauuacg	uucauucacaacucucc			
.....	ucagucgcAgcaauuucauuacg	.....	1	1	s05	
.....	ucagucgcugcaGuuucauuacg	.....	1	1	s05	
.....	ucagucgcugcaauuucauuacgA	.....	2	1	s05	
.....	ucagucgcugcaauuucauuacgu	.....	5	0	s05	
.....	ucCgucgcugcaauuucauuacgu	.....	1	1	s05	
.....	ucagucgcugcaauuucauuacgGc	.....	2	1	s05	
.....	cagucgcugcaauuucauuacg	.....	1	0	s05	
.....	Uagucgcugcaauuucauuacg	.....	2	1	s05	
.....
.....	uagugaaa <u>u</u> guagcggu	.....	1	0	s18	
.....	uagugaaa <u>u</u> guagcgguU	.....	2	1	s18	
.....	uagugaaa <u>u</u> guagcgguUu	.....	13	1	s18	
.....	uagugaaa <u>u</u> guagcgguuu	.....	2	0	s18	
.....	uagugaaa <u>u</u> guagcgguUua	.....	62	1	s18	
.....	uagugaaa <u>u</u> guagcgguUuu	.....	1	1	s18	
.....	agugaaa <u>u</u> guagcgguUu	.....	1	1	s18	
.....	agugaaa <u>u</u> guagcgguUua	.....	3	1	s18	
.....	.....	uugacuaucagucgcugcaauuucauuac	.....	2	0	s18
.....	.....	uugacuaucagucgcugcaauuucauuacg	.....	4	0	s18
.....	.....	uugacuaucagucgcugcaauuucauuacA	.....	2	1	s18
.....	.....	ucagucAcugcaauuucau	.....	1	1	s18
.....	.....	ucagucgcugcaauuucau	.....	6	0	s18
.....	.....	ucagucgcugcaauuucauC	.....	3	1	s18
.....	.....	ucagucgcugcaauuAucuuu	.....	1	1	s18
.....	.....	ucagucgcugcaauuucauu	.....	1	0	s18
.....	.....	ucagucgcugcaauuucauuac	.....	1	0	s18
.....	.....	ucagucgcugcaauuucauuU	.....	1	1	s18
.....	.....	ucagucgcUcaauuucauuacg	.....	1	1	s18
.....	.....	ucagucgcugcaauuCGuuacg	.....	3	1	s18
.....	.....	ucagucgcugcaauuucauuCcg	.....	1	1	s18
.....	.....	ucagCcgugcaauuucauuacg	.....	1	1	s18
.....	.....	ucagucgcugcaauuucauuacg	.....	99	0	s18
.....	.....	ucagucgcugUaauuucauuacg	.....	2	1	s18
.....	.....	ucagucgcugcaauCucauuacg	.....	1	1	s18
.....	.....	ucagucgcugcaauuucauuacU	.....	1	1	s18
.....	.....	ucagucgUugcaauuucauuacg	.....	1	1	s18
.....	.....	ucagucgcugcaauuucauuacA	.....	27	1	s18
.....	.....	ucagucUcugcaauuucauuacg	.....	1	1	s18
.....	.....	ucagucgUugcaauuucauuacg	.....	1	1	s18
.....	.....	ucagucgcugcaauuucaAuuacg	.....	1	1	s18
.....	.....	ucagucgcugcCauuucauuacg	.....	1	1	s18
.....	.....	ucagucgcugcaGuuucauuacg	.....	1	1	s18
.....	.....	ucagucgcugcaauuucauuacgu	.....	3	0	s18
.....	.....	ucagucgcugcaauuucauuacgA	.....	2	1	s18
.....	.....	ucagucgcugcaauuucauuacgC	.....	1	1	s18
.....
.....	uagugaaa <u>u</u> guagcggc	.....	1	0	s08	
.....	uagugaaa <u>u</u> guagcggu	.....	6	0	s08	
.....	uagugaaa <u>u</u> guagcggcC	.....	3	1	s08	
.....	uagugaaa <u>u</u> guagcCgcu	.....	1	1	s08	
.....	uagugaaa <u>u</u> guaUcggguuu	.....	4	1	s08	
.....	uagugaaa <u>u</u> guagcgguuu	.....	1	0	s08	
.....	uagugaaa <u>u</u> guagcgguUu	.....	22	1	s08	
.....	uagugaaa <u>u</u> guagcgguGu	.....	2	1	s08	
.....	uagugaaa <u>u</u> guaUcggguuu	.....	28	1	s08	
.....	uagugaaa <u>u</u> guagcgguuu	.....	1	0	s08	
.....	uagugaaa <u>u</u> guagcgguUua	.....	118	1	s08	
.....	uagugaaa <u>u</u> guagcgguUuu	.....	3	1	s08	
.....	uagugaaa <u>u</u> guagcgguUuuu	.....	5	1	s08	
.....	uagugaaa <u>u</u> guaUcggguuuauugacua	.....	1	1	s08	
.....	agugaaa <u>u</u> guagcgguUua	.....	12	1	s08	
.....	agugaaa <u>u</u> guaUcggguuu	.....	5	1	s08	
.....	.....	uugacuaucagucgcugcaauuucauuacA	.....	3	1	s08
.....	.....	uugacuaucagucgcugcaauuucauuacg	.....	12	0	s08
.....	.....	ucagucgcugcaauuuca	.....	1	0	s08
.....	.....	ucagucgcugcaauuucau	.....	2	0	s08
.....	.....	ucagucgcugcaauuucauC	.....	4	1	s08
.....	.....	ucagucgcugcaauuucaCu	.....	1	1	s08
.....	.....	ucagucgcugcaauuucauA	.....	1	1	s08
.....	.....	ucagucgUugcaauuucau	.....	2	1	s08

Star

Mature

aaccagguggcgguuauuuccuauugaauuugaagaa <u>g</u> uagugaaa <u>u</u> guagcgguuauau <u>u</u> gacua <u>u</u> ucagucgcugcaauuucauuac <u>g</u> uucauucacaacuaucucc			
.....ucagucgcugcaauuucauu.....	17	0	s08
.....ucagucgcugcaauuuG <u>u</u> ua.....	1	1	s08
.....ucagucgcugcaauuucauu <u>a</u>	5	0	s08
.....ucagucgcugcaauuucau <u>C</u> ac.....	1	1	s08
.....ucagucgcugcaauuuG <u>u</u> uac.....	1	1	s08
.....ucagucgc <u>u</u> Acaauuucauuac.....	1	1	s08
.....ucagucgcugcaauuucauuac.....	12	0	s08
.....A <u>c</u> agucgcugcaauuucauuac.....	1	1	s08
.....ucagucgcug <u>U</u> aaauuacuuac.....	1	1	s08
.....ucagucgcugcaauuucauu <u>U</u> cg.....	1	1	s08
.....ucagucgcugcaauuAcauuac <u>g</u>	1	1	s08
.....ucagucgcugcaauuucauuG <u>g</u>	2	1	s08
.....ucagucgc <u>u</u> Acaauuucauuac <u>g</u>	1	1	s08
.....ucagucgcugcaauuAcauu <u>a</u> Ag.....	1	1	s08
.....ucagucgcugcaauuucauuacA.....	61	1	s08
.....ucagucgcCgcaauuucauuac <u>g</u>	1	1	s08
.....ucagucgcugcaauuucauuac <u>U</u>	5	1	s08
.....ucagucgcugca <u>g</u> uucauuac <u>g</u>	1	1	s08
.....ucagucA <u>c</u> ugcaauuucauuac <u>g</u>	1	1	s08
.....ucagucgcugca <u>u</u> Gucauuac <u>g</u>	1	1	s08
.....ucagucgcugca <u>a</u> Cuucauuac <u>g</u>	1	1	s08
.....ucagucg <u>U</u> gcaauuucauuac <u>g</u>	2	1	s08
.....ucagucgA <u>u</u> gcaauuucauuac <u>g</u>	1	1	s08
.....ucagucgcugcaauuuG <u>u</u> uac <u>g</u>	3	1	s08
.....ucagucgcugca <u>u</u> Aucauuac <u>g</u>	1	1	s08
.....u <u>C</u> gugcgcugcaauuucauuac <u>g</u>	2	1	s08
.....C <u>c</u> agucgcugcaauuucauuac <u>g</u>	2	1	s08
.....ucagucgcugcaauuucauuac <u>g</u>	421	0	s08
.....ucagucgcugca <u>u</u> Cucauuac <u>g</u>	4	1	s08
.....ucagucgcugG <u>a</u> auuucauuac <u>g</u>	1	1	s08
.....G <u>c</u> agucgcugcaauuucauuac <u>g</u>	2	1	s08
.....ucagucgcugcaauuucauuacA.....	1	1	s08
.....ucagucgcugcaauuucauuac <u>g</u>	2	0	s08
.....cagucgcugcaauuucauuac <u>g</u>	2	0	s08
.....uagugaaa <u>u</u> guagcCgcuu.....	2	1	s04
.....uagugaaa <u>u</u> guagcCgcuu <u>a</u> a.....	4	1	s04
.....uagugaaa <u>u</u> gu <u>U</u> cgguuaua.....	9	1	s04
.....a <u>g</u> ugaaa <u>u</u> gu <u>U</u> cgguuaua.....	1	1	s04
.....ucagucgcugcaauuucauu.....	2	0	s04
.....ucagucgcugcaauuucau <u>C</u>	1	1	s04
.....ucagucgcugcaauuucauu <u>a</u>	1	0	s04
.....ucagucgcugcaauuucauuacA.....	1	1	s04
.....ucagucgcugcaauuucauuac <u>g</u>	15	0	s04
.....ucagucgcugcaauuucauuac <u>g</u>	1	0	s04
.....uagugaaa <u>u</u> guagcggc.....	1	0	s09
.....uagugaaa <u>u</u> guagcggcC.....	2	1	s09
.....uagugaaa <u>u</u> guagcggc <u>u</u>	1	0	s09
.....uagugaaa <u>u</u> guagcggc <u>u</u>	1	0	s09
.....uagugaaa <u>u</u> guagcggc <u>u</u> U.....	1	1	s09
.....uagugaaa <u>u</u> guagcggc <u>u</u> a.....	1	0	s09
.....uagugaaa <u>u</u> guagcggc <u>u</u> aC.....	3	1	s09
.....uagugaaa <u>u</u> guagcggc <u>u</u> Uu.....	36	1	s09
.....uagugaaa <u>u</u> guagcggc <u>u</u> Cu.....	1	1	s09
.....uagugaaa <u>u</u> guagcggc <u>u</u> au.....	24	0	s09
.....uagugaaa <u>u</u> G <u>u</u> agcggc <u>u</u> aua.....	1	1	s09
.....uagugaa <u>u</u> G <u>u</u> uagcggc <u>u</u> aua.....	1	1	s09
.....uagugaaa <u>u</u> guagcggc <u>u</u> Uua.....	95	1	s09
.....uagugaaa <u>u</u> guagcggc <u>u</u> auU.....	3	1	s09
.....uagugaaa <u>u</u> guagcggc <u>u</u> aua.....	71	0	s09
.....uagugaaaC <u>u</u> guagcggc <u>u</u> aua.....	1	1	s09
.....uagugaaa <u>u</u> C <u>g</u> uagcggc <u>u</u> aua.....	3	1	s09
.....uagugaaa <u>u</u> guagcggc <u>u</u> U <u>u</u> au.....	4	1	s09
.....uagugaaa <u>u</u> guagcggc <u>u</u> U <u>u</u> auu.....	7	1	s09
.....a <u>g</u> ugaaa <u>u</u> guagcggc <u>u</u> U <u>u</u> a.....	12	1	s09
.....g <u>u</u> gaaa <u>u</u> guagcggc <u>u</u> U <u>u</u> a.....	2	1	s09
.....uugacuaucagucgcugcaauuucauuac.....	2	0	s09
.....uugacuaucagucgcugcaauuucauuG <u>g</u>	1	1	s09
.....uugacuaucagucgcugcaauuucauuacA.....	2	1	s09

Star

Mature

aaccagguggcggguauauuccuaugaauguaugaaag	uagugaaauuguagcgguuauau	uugacua	ucagucgugcaauuucauuacg	uucauucacaacucucc			
.....	uugacuaucagucgugcaauuucauuacU.....	1	1	s09			
.....	uugacuaucagucCugcaauuucauuacg.....	1	1	s09			
.....	uugacuaucagucgugcaauuucauuacg.....	20	0	s09			
.....	ucagucgugcaauuuca.....	5	0	s09			
.....	ucagucgugcaauuucau.....	2	0	s09			
.....	ucagucgugcaUuuucau.....	1	1	s09			
.....	ucagucgugcaauuucauC.....	3	1	s09			
.....	ucagucgugcaauuucauu.....	53	0	s09			
.....	ucagucgugcaauuucauA.....	3	1	s09			
.....	ucagucgugcaauuucaGu.....	1	1	s09			
.....	ucagucgugcaaaCuucauu.....	3	1	s09			
.....	ucagucgugcaauuucauuU.....	3	1	s09			
.....	ucagucgugcaauuCcauu.....	1	1	s09			
.....	ucagucgugcaauuucauuC.....	1	1	s09			
.....	ucagucgugcaauuucauuA.....	26	0	s09			
.....	ucagucgugcaauuGcauu.....	1	1	s09			
.....	ucagucUcugcaauuucauuA.....	1	1	s09			
.....	ucagucgugcaauuGcauuac.....	2	1	s09			
.....	ucagucAcugcaauuucauuac.....	1	1	s09			
.....	ucagucgugcaauuucauuac.....	50	0	s09			
.....	ucagucgugcaauuucauuU.....	2	1	s09			
.....	ucagucgugcaauuucauuA.....	2	1	s09			
.....	ucCgucgugcaauuucauuacg.....	1	1	s09			
.....	ucagucgugcaauuuGauuacg.....	1	1	s09			
.....	ucagucgugcaauuucauuacg.....	1073	0	s09			
.....	ucagucgugcaauuucauuGcg.....	2	1	s09			
.....	ucagucgugcaauuucaAuacg.....	4	1	s09			
.....	ucagucgugcaGuuucuuacg.....	5	1	s09			
.....	ucUgucgugcaauuucauuacg.....	1	1	s09			
.....	ucGgucgugcaauuucauuacg.....	3	1	s09			
.....	ucagucgugcaauuucauuacC.....	4	1	s09			
.....	ucagucgugcaauuuUuuacg.....	1	1	s09			
.....	ucagucgugcaauuucauuUg.....	1	1	s09			
.....	ucagucgugcGauuucuuacg.....	3	1	s09			
.....	ucagucgcAgcaauuucauuacg.....	3	1	s09			
.....	ucagucgugcaauuucauuacA.....	129	1	s09			
.....	ucagucgugcaauuucauuCcgc.....	2	1	s09			
.....	ucagucAcugcaauuucauuacg.....	3	1	s09			
.....	Acagucgugcaauuucauuacg.....	3	1	s09			
.....	ucagucgugcaauuuUuuuacg.....	1	1	s09			
.....	ucagucgugcaauCucuuacg.....	4	1	s09			
.....	ucagucgugAauuucauuacg.....	1	1	s09			
.....	ucaguAgcugcaauuucauuacg.....	2	1	s09			
.....	ucagucgcCgcaauuucauuacg.....	4	1	s09			
.....	ucagucgugcaauuucauCaag.....	2	1	s09			
.....	ucagucgugcaAGuucauuacg.....	3	1	s09			
.....	Gcagucgugcaauuucauuacg.....	3	1	s09			
.....	ucagucgugcaaCuucuuacg.....	7	1	s09			
.....	ucagucgugcaCuucuuacg.....	1	1	s09			
.....	Ccagucgugcaauuucauuacg.....	10	1	s09			
.....	ucaguUgugcaauuucauuacg.....	1	1	s09			
.....	ucagucgugcaauuGcauuacg.....	2	1	s09			
.....	ucagucgugcaauuCaGuacg.....	1	1	s09			
.....	ucagucgugcaauuAcauuacg.....	1	1	s09			
.....	ucagucgugcaaAuucuuacg.....	1	1	s09			
.....	ucagCcgugcaauuucauuacg.....	7	1	s09			
.....	ucagucUcugcaauuucauuacg.....	1	1	s09			
.....	ucagucgugcaauGucauuacg.....	4	1	s09			
.....	uUagucgugcaauuucauuacg.....	1	1	s09			
.....	ucagucgcuAcaauuucauuacg.....	4	1	s09			
.....	ucagucgugcaauuucauAacg.....	1	1	s09			
.....	ucagucgugcaauuuGcuacg.....	10	1	s09			
.....	ucagucgugcaauuucauuacU.....	11	1	s09			
.....	ucagucgAugcaauuucauuacg.....	2	1	s09			
.....	ucagucgugcaauuCcauuacg.....	6	1	s09			
.....	ucagucgugcaauuucauuUcg.....	1	1	s09			
.....	ucagucgugcaauuuCaucg.....	2	1	s09			
.....	ucagucgUgcaauuucauuacg.....	1	1	s09			
.....	ucagucgugcaauuucauuacgG.....	1	1	s09			
.....	ucagucgugcaaCuucuuacgu.....	1	1	s09			

Mature

aaccaggugggcgguuauauuccuauagaauuguauuagaa <u>guagugaaaaugua</u> agcgggcuuaua <u>uugacua</u> ucagucgugcgaauu <u>ucauuacgu</u> uucauucacacua <u>cu</u> ucc			
.....ucagucgugcgaauu <u>ucauuacg</u> C.....	3	1	s09
.....ucagucgugcgaauu <u>ucauuacgu</u>	8	0	s09
.....cagucgugcgaauu <u>ucau</u> Cacg.....	1	1	s09
.....cagucgugcgaauu <u>ucauuacg</u>	1	0	s09
.....agucgugcgaauu <u>ucauuacA</u>	1	1	s09
.....agucgugcgaauu <u>ucauuacg</u>	1	0	s09
.....uagugaaaaugua <u>U</u> cgggcuu.....	1	1	s07
.....uagugaaaaugua <u>U</u> cgggcuuau.....	43	1	s07
.....uagugaaaaugua <u>U</u> cgggcuuaua.....	174	1	s07
.....uagugaaaaugua <u>A</u> cgggcuuaua.....	2	1	s07
.....uagugaaaaugua <u>g</u> cgggcuuaua.....	1	0	s07
.....agugaaaaugua <u>U</u> cgggcuuau.....	1	1	s07
.....agugaaaaugua <u>U</u> cgggcuuaua.....	5	1	s07
.....gugaaaaugua <u>U</u> cgggcuuaua.....	3	1	s07
.....ugaaaaugua <u>U</u> cgggcuuaua.....	1	1	s07
.....uugacuaucagucgugcgaauu <u>ucaA</u> uacg.....	1	1	s07
.....ucagucgugcgaauu <u>uca</u>	2	0	s07
.....ucagucgugcgaauu <u>G</u> cau.....	1	1	s07
.....ucagucgugcgaauu <u>ucau</u>	15	0	s07
.....ucagucgugcgaauu <u>ucaGu</u>	3	1	s07
.....ucagucgugcgaauu <u>ucauG</u>	1	1	s07
.....ucagucgugcgaau <u>G</u> ucauu.....	1	1	s07
.....ucagucgGgcaauu <u>ucauu</u>	1	1	s07
.....ucagucgugcaa <u>A</u> ucauu.....	1	1	s07
.....ucagucgugcgaauu <u>ucaCu</u>	1	1	s07
.....ucagucgugcgaauu <u>ucauu</u>	85	0	s07
.....ucagucgugcgaauu <u>ucauA</u>	3	1	s07
.....ucagucA <u>c</u> ugcaauu <u>ucauu</u>	1	1	s07
.....ucagucgugcgaauu <u>ucau</u> C.....	7	1	s07
.....ucagucgugcgaauu <u>ucaA</u> u.....	2	1	s07
.....A <u>c</u> agucgugcgaauu <u>ucauu</u>	1	1	s07
.....ucagucgugU <u>a</u> auu <u>ucauu</u>	1	1	s07
.....ucagucgugcgaauu <u>ucauu</u> C.....	5	1	s07
.....ucagucgugcgaauu <u>ucauu</u> U.....	2	1	s07
.....ucagucgugcaa <u>C</u> ucauuu.....	1	1	s07
.....ucagucgugcgaauu <u>ucauuu</u>	64	0	s07
.....C <u>c</u> agucgugcgaauu <u>ucauuac</u>	1	1	s07
.....ucagucgugcgaauu <u>ucauuac</u>	24	0	s07
.....ucagucgugcgaauu <u>ucauuuA</u>	10	1	s07
.....ucagucgugcgaauu <u>ucaGu</u> acg.....	3	1	s07
.....ucagucgugcgaauu <u>ucaCu</u> acg.....	4	1	s07
.....ucagucgugcgaauu <u>G</u> cauuuacg.....	1	1	s07
.....ucagA <u>c</u> gugcgaauu <u>ucauuacg</u>	1	1	s07
.....ucagucgcuA <u>c</u> aaauu <u>ucauuacg</u>	5	1	s07
.....ucagucgugcgaauu <u>ucauuac</u> C.....	1	1	s07
.....ucagucgugcgaauu <u>ucauuacA</u>	107	1	s07
.....A <u>c</u> agucgugcgaauu <u>ucauuacg</u>	7	1	s07
.....ucagucgugcgaau <u>C</u> ucauuuacg.....	2	1	s07
.....ucagucgugcaa <u>A</u> ucauuuacg.....	2	1	s07
.....ucagucgugcgaauu <u>cGu</u> uacg.....	4	1	s07
.....ucagucgcuC <u>c</u> aaauu <u>ucauuacg</u>	1	1	s07
.....ucagucgugcgaauu <u>ucau</u> Cacg.....	3	1	s07
.....ucagucgcuU <u>c</u> aaauu <u>ucauuacg</u>	2	1	s07
.....ucagucgG <u>u</u> gcaauu <u>ucauuacg</u>	2	1	s07
.....ucagucgugcgaauu <u>C</u> cauuuacg.....	4	1	s07
.....ucagucgugcgaauu <u>ucauuG</u> g.....	1	1	s07
.....ucagucgugcgaauu <u>G</u> auuacg.....	3	1	s07
.....G <u>c</u> agucgugcgaauu <u>ucauuacg</u>	3	1	s07
.....ucagucgugcgaauu <u>ucauuG</u> cg.....	3	1	s07
.....ucagucgugcaa <u>C</u> ucauuuacg.....	3	1	s07
.....ucagucU <u>c</u> ugcgaauu <u>ucauuacg</u>	3	1	s07
.....ucagG <u>c</u> gugcgaauu <u>ucauuacg</u>	1	1	s07
.....ucagucgugU <u>a</u> auu <u>ucauuacg</u>	1	1	s07
.....ucagucgU <u>u</u> gcaauu <u>ucauuacg</u>	1	1	s07
.....uca <u>A</u> ucgugcgaauu <u>ucauuacg</u>	1	1	s07
.....ucagucgcG <u>c</u> aaauu <u>ucauuacg</u>	1	1	s07
.....ucagucgugcaa <u>G</u> ucauuuacg.....	1	1	s07
.....C <u>c</u> agucgugcgaauu <u>ucauuacg</u>	4	1	s07
.....ucagucA <u>c</u> ugcaauu <u>ucauuacg</u>	6	1	s07

Star

Mature

aaccagguggcggguauauuccuaugaauguaugaaag	uagugaaauguagcggcuuauau	uugacua	ucagucgcugcaauuucauuacg	uucauucacacuaucucc			
.....	ucagucgcugcaGuuucauuacg.....	3	1	s07			
.....	ucagucgcugcaauuucauuacU.....	8	1	s07			
.....	ucagucgcugcaauGucuuuacg.....	1	1	s07			
.....	ucagucgcAgcaauuucauuacg.....	1	1	s07			
.....	ucagucgcugcaCuuucauuacg.....	1	1	s07			
.....	ucagucgcugcaauuAcauuacg.....	3	1	s07			
.....	ucagucgcugcaauuucauuUg.....	4	1	s07			
.....	ucGgucgcugcaauuucauuacg.....	2	1	s07			
.....	uUagucgcugcaauuucauuacg.....	1	1	s07			
.....	ucagucgcugcaauuucauuacg.....	841	0	s07			
.....	ucagucgAugcaauuucauuacgu.....	1	1	s07			
.....	ucagucgcugcaaGuuucauuacgu.....	1	1	s07			
.....	ucagucgGugcaauuucauuacgu.....	1	1	s07			
.....	ucagucgcugcaauuucauuacgu.....	10	0	s07			
.....	ucagucgcuaAcaauuucauuacgu.....	1	1	s07			
.....	ucagucgcugcaauuucauuacgC.....	5	1	s07			
.....	ucagucgcugcaauuucauuacgG.....	2	1	s07			
.....	cagucgcugcaauuucauuacg.....	1	0	s07			
.....	uagugaaauguagcggcuC.....	1	1	s03			
.....	uagugaaauguagcggcuu.....	1	0	s03			
.....	uagugaaauguagcggcuua.....	1	0	s03			
.....	uagCgaaauguagcggcuuau.....	1	1	s03			
.....	uagugaaauguagcggcuuau.....	31	0	s03			
.....	uagugaaauguagcggcuuGu.....	2	1	s03			
.....	uagugaaauuAagcggcuuau.....	4	1	s03			
.....	uagugaaauguagAggcuuau.....	1	1	s03			
.....	uagugaaauguagcggcuuaA.....	1	1	s03			
.....	uagugaGauuguagcggcuuau.....	1	1	s03			
.....	uagugaaauguagcggcGuua.....	1	1	s03			
.....	uagugaaauguagcggcCuua.....	2	1	s03			
.....	uagugaUauuguagcggcuuaa.....	1	1	s03			
.....	uagugaaauguagcggcuuGua.....	1	1	s03			
.....	uagugaaauguagcggUuuuaa.....	1	1	s03			
.....	uagGgaaauguagcggcuuaa.....	1	1	s03			
.....	uagugaaauguagcggcuuaCa.....	1	1	s03			
.....	uagugaaauguagAggcuuaa.....	1	1	s03			
.....	uagugaGauuguagcggcuuaa.....	3	1	s03			
.....	Aagugaaauguagcggcuuaa.....	3	1	s03			
.....	uagugaaauguagcggcuuauU.....	5	1	s03			
.....	uGgugaaauguagcggcuuaa.....	1	1	s03			
.....	uagugaaauguagcggcuuaa.....	292	0	s03			
.....	uagugaaauguaUcggcuuaa.....	2	1	s03			
.....	uagugaaGuuguagcggcuuaa.....	2	1	s03			
.....	Cagugaaauguagcggcuuaa.....	3	1	s03			
.....	uagugaaauguagcgCcuuaa.....	1	1	s03			
.....	uagugaaauguagcggcuuauu.....	4	0	s03			
.....	uagugaaauguagcggcuuauaAu.....	1	1	s03			
.....	uagugaaauguagcggcuuauaC.....	1	1	s03			
.....	agugaaauguagcggcuuau.....	1	0	s03			
.....	agugaaauguaUcggcuuaa.....	1	1	s03			
.....	agugaaauguagcggcuuaa.....	11	0	s03			
.....	agugaaauCguagcggcuuaa.....	1	1	s03			
.....	gugaaauguaUcggcuuaa.....	1	1	s03			
.....	ugaaauguagcggcuuaa.....	2	0	s03			
.....	uugacuaucagucgcugcaauuucauuacg.....	1	0	s03			
.....	ucagucgcugcaauuuca.....	2	0	s03			
.....	ucagucgcugcaauuucaC.....	1	1	s03			
.....	ucagucgcugcaauuucau.....	7	0	s03			
.....	ucagucgcugcaauuucauA.....	1	1	s03			
.....	ucagucgcugcaauuucauu.....	38	0	s03			
.....	ucagucgcugcaauuucauC.....	13	1	s03			
.....	ucagucgcugcaauuuUauu.....	1	1	s03			
.....	ucagucgcugcaauuucaGu.....	1	1	s03			
.....	ucagucgcAgcaauuucauu.....	2	1	s03			
.....	ucagucgcugcaaGuucauu.....	1	1	s03			
.....	ucagucgcCgcaauuucauu.....	1	1	s03			
.....	Ccagucgcugcaauuucauu.....	4	1	s03			
.....	ucagucgcugcaauuucauu.....	27	0	s03			
.....	Acagucgcugcaauuucauuac.....	1	1	s03			

Mature

aaacagguaggcgguuaauaucuauugaaugaauguaagugaaaauugagcgguuaauaauagacuaucagucgugcugcaauuucauacguuucuuuacacacucucucc			
.....ucagucgugcugcaauuucauuac.....	22	0	s03
.....Ccagucgugcugcaauuucauuac.....	2	1	s03
.....ucagucgugcugcaauuucauuU.....	2	1	s03
.....ucaguUgugcugcaauuucauuac.....	2	1	s03
.....ucagucgugcugcaauuAucauuacg.....	4	1	s03
.....ucagucgugcugcaauuucauCaag.....	6	1	s03
.....ucagucAcugcaauuucauuacg.....	1	1	s03
.....ucagucgugcugcaauuucauuacC.....	1	1	s03
.....Ccagucgugcugcaauuucauuacg.....	1	1	s03
.....ucagucgugcugcaauuGcauuacg.....	2	1	s03
.....ucagucgugcugcaauuucaAuacg.....	1	1	s03
.....ucagucgugcugcaauuucauuacA.....	73	1	s03
.....ucagucgugcugcaauuucaCuacg.....	1	1	s03
.....Acagucgugcugcaauuucauuacg.....	1	1	s03
.....ucaguUgugcugcaauuucauuacg.....	1	1	s03
.....ucGgugcugcugcaauuucauuacg.....	1	1	s03
.....Gcagucgugcugcaauuucauuacg.....	2	1	s03
.....ucagucgugcugcaauuucauuGcg.....	1	1	s03
.....ucagucgugcugcaauuucaGuacg.....	1	1	s03
.....ucagucgugcugcaauuuGuuacg.....	1	1	s03
.....ucagucgUgugcaauuucauuacg.....	1	1	s03
.....ucagCcgugcugcaauuucauuacg.....	1	1	s03
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.....ucagucgugcugcaauuucauuacg.....	524	0	s03
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.....ucagucgugcugcaaCucauuacg.....	4	1	s03
.....ucagucgugcugcaauuucauuacU.....	6	1	s03
.....ucagucgugcGauuucauuacg.....	4	1	s03
.....ucagucgugcugcaauuAcuuuacg.....	1	1	s03
.....ucagucgugcugcaaGuucauuacg.....	1	1	s03
.....ucagucgugcugcaaAucauuacg.....	1	1	s03
.....ucagucgugcugcaauuCcauuacg.....	1	1	s03
.....ucagucgugcugcaauuucauuacgu.....	2	0	s03
.....ucagucgugcugcaauuucauuacgA.....	4	1	s03
.....ucagucgugcugcaauuucauuacgC.....	1	1	s03
.....cagucgugcugcaauuucauuacg.....	3	0	s03
.....agucgugcugcaauuucauuacg.....	1	0	s03
.....uagugaaaauguaUcggu.....	2	1	s06
.....uagugaaaauguaUcgguu.....	4	1	s06
.....uagugaaaauguaUcgguuau.....	12	1	s06
.....uagugaaaauguaagcgguuau.....	2	0	s06
.....uagugaaaauguaUcgguuaua.....	68	1	s06
.....uagugaaaauguaUcgguuauau.....	1	1	s06
.....uagugaaaauguaUcgguuauauugacua.....	1	1	s06
.....agugaaaauguaUcgguuau.....	3	1	s06
.....agugaaaauguaUcgguuaua.....	6	1	s06
.....gugaaaauguaUcgguuaua.....	1	1	s06
.....ucagucgugcugcaauuucau.....	6	0	s06
.....ucagucgugUaauuucauu.....	1	1	s06
.....ucagucgugcugcaauuuAu.....	1	1	s06
.....ucagucgugcugcaauuucauu.....	40	0	s06
.....ucagucgugcugcaauucauC.....	4	1	s06
.....ucagucAcugcaauuucauu.....	1	1	s06
.....ucagucgugcugcaauucauA.....	1	1	s06
.....ucagucgugcugcaauucauu.....	27	0	s06
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.....ucagucgugcugcaauucauuU.....	5	1	s06
.....ucaguUgugcugcaauucauu.....	2	1	s06
.....Ccagucgugcugcaauucauu.....	1	1	s06
.....ucagucgugcugcaauucaGu.....	1	1	s06
.....ucagucgugcugcaauucaGuu.....	1	1	s06
.....ucagucgugcugcaauucauuU.....	5	1	s06
.....ucagucgugcugcaauucauuac.....	23	0	s06
.....ucagucgugcugcaauucaGuac.....	1	1	s06
.....ucCgugcugcugcaauucauuacg.....	1	1	s06
.....ucagucgugcugcaauGucauuacg.....	1	1	s06
.....ucagucgugcugcaauucaCuacg.....	6	1	s06

Star

Mature

aaccagguggcggguauauuccuauugaauuguauugaag <u>uagugaaa</u> u <u>guagcg</u> cuuauau <u>ugacua</u> ucagucgugc <u>aa</u> uuu <u>cauuacg</u> uucauucacaac <u>uacucucc</u>			
.....ucagucgugc <u>aa</u> uuu <u>cauuUcg</u>	1	1	s06
.....ucagucgugc <u>aa</u> uuu <u>cauuacC</u>	1	1	s06
.....ucagCcgugc <u>aa</u> uuu <u>cauuacg</u>	1	1	s06
.....ucagucgugc <u>aa</u> uuu <u>cauuacg</u>	634	0	s06
.....ucGgucgugc <u>aa</u> uuu <u>cauuacg</u>	6	1	s06
.....Ccagucgugc <u>aa</u> uuu <u>cauuacg</u>	2	1	s06
.....ucagucgugc <u>aa</u> uuC <u>cauuacg</u>	2	1	s06
.....ucagucgugc <u>aa</u> Å <u>uucauuacg</u>	1	1	s06
.....ucagucgcuU <u>cauuu</u> cauuacg.....	1	1	s06
.....ucagucgugc <u>aa</u> uuu <u>cauuacU</u>	8	1	s06
.....ucagucgugc <u>aa</u> uuu <u>cauuUg</u>	1	1	s06
.....ucagucgugc <u>aa</u> uuu <u>cauuacA</u>	71	1	s06
.....ucagucgugc <u>a</u> uuu <u>cauuacg</u>	1	1	s06
.....ucagucgugc <u>aa</u> uuG <u>cauuacg</u>	3	1	s06
.....ucagucgugc <u>aa</u> uuu <u>cauuCcg</u>	1	1	s06
.....uUagucgugc <u>aa</u> uuu <u>cauuacg</u>	2	1	s06
.....ucagucgugc <u>a</u> uuu <u>cauuacg</u>	3	1	s06
.....ucagucgugc <u>aa</u> Gu <u>ucauuacg</u>	1	1	s06
.....ucagucgugc <u>aa</u> uuÅ <u>cauuacg</u>	2	1	s06
.....ucagucgugU <u>aa</u> uuu <u>cauuacg</u>	1	1	s06
.....ucagucgcCg <u>aa</u> uuu <u>cauuacg</u>	4	1	s06
.....ucagucgcGg <u>aa</u> uuu <u>cauuacg</u>	1	1	s06
.....ucagucgugc <u>aa</u> uuuÅ <u>uuacg</u>	1	1	s06
.....ucagucgÅugc <u>aa</u> uuu <u>cauuacg</u>	1	1	s06
.....Acagucgugc <u>aa</u> uuu <u>cauuacg</u>	4	1	s06
.....ucagucgugc <u>aa</u> uuu <u>cau</u> Cacg.....	2	1	s06
.....ucagucgugc <u>aa</u> Cu <u>ucauuacg</u>	1	1	s06
.....ucagucgugcG <u>aa</u> uuu <u>cauuacg</u>	3	1	s06
.....ucagucgugc <u>aa</u> uuu <u>cauuGcg</u>	4	1	s06
.....ucagucgugc <u>aa</u> uuu <u>cauuacgu</u>	9	0	s06
.....uagugaaa <u>u</u> guagcg <u>gcu</u>	2	0	s15
.....uagugaaa <u>u</u> guagcCg <u>cu</u>	2	1	s15
.....uagugaaa <u>u</u> guagcCgcuu.....	1	1	s15
.....uagugaaa <u>u</u> guagcg <u>gcuuau</u>	6	0	s15
.....uagugaaa <u>u</u> guaUcg <u>gcuuaua</u>	1	1	s15
.....uagugaaa <u>u</u> guagcg <u>gcuuaua</u>	23	0	s15
.....uagugaaa <u>u</u> guagcCgcuu <u>aua</u>	1	1	s15
.....uagugaaa <u>u</u> guagcg <u>gcuuauauA</u>	1	1	s15
.....ucagucgugc <u>aa</u> uuu <u>ca</u>	2	0	s15
.....ucagucgugc <u>aa</u> uuu <u>cauu</u>	4	0	s15
.....ucagucgugc <u>aa</u> uuu <u>cauuu</u>	3	0	s15
.....ucagucgugc <u>aa</u> uuu <u>cauuac</u>	1	0	s15
.....ucagucgugc <u>aa</u> uuu <u>cauuGc</u>	1	1	s15
.....ucagucgugc <u>aa</u> uuu <u>cauuuU</u>	1	1	s15
.....ucagucgugc <u>aa</u> uuu <u>cauuacA</u>	16	1	s15
.....ucagucgugc <u>aa</u> uuu <u>cauuacg</u>	66	0	s15
.....ucagucgugc <u>aa</u> uuu <u>caGuacg</u>	1	1	s15
.....ucagucgugc <u>aa</u> uuC <u>cauuacg</u>	1	1	s15
.....ucagucgugc <u>aa</u> uuu <u>cauuacU</u>	2	1	s15
.....ucGgucgugc <u>aa</u> uuu <u>cauuacg</u>	1	1	s15
.....ucagucgugc <u>aa</u> Gu <u>ucauuacg</u>	1	1	s15
.....ucagucgÅugc <u>aa</u> uuu <u>cauuacg</u>	1	1	s15
.....agucgugc <u>aa</u> uuu <u>cauuacg</u>	1	0	s15
.....uagugaaa <u>u</u> guagcg <u>gcu</u>	6	0	s16
.....uagugaaa <u>u</u> guagcg <u>gcG</u>	1	1	s16
.....uagugaaa <u>u</u> guagcg <u>gcuu</u>	4	0	s16
.....uagugaaa <u>u</u> guagcg <u>gcuua</u>	1	0	s16
.....uagugaaa <u>u</u> guagcg <u>gcuuC</u>	2	1	s16
.....uagugaaa <u>u</u> guagcg <u>gcuuCu</u>	1	1	s16
.....Åagugaaa <u>u</u> guagcg <u>gcuuau</u>	1	1	s16
.....uagugaaa <u>u</u> guagcg <u>gcuuaC</u>	7	1	s16
.....uagugaaa <u>u</u> guagcg <u>gcuuau</u>	60	0	s16
.....uagugaaaCu <u>guagcg</u> gcuu <u>aua</u>	1	1	s16
.....uagugaaGu <u>u</u> guagcg <u>gcuuaua</u>	1	1	s16
.....uagugGa <u>u</u> u <u>guagcg</u> gcuu <u>aua</u>	3	1	s16
.....uagugaGau <u>u</u> guagcg <u>gcuuaua</u>	1	1	s16

Star

Mature

aaccagguggcgguuauauccuauugaauuguauugaag	uagugaaaauugagcgguuauau	uugacua	ucagucgugcaauuucauuacg	uucauucacaacucucc			
.....uagCgaaaauugagcgguuaua	.....uagGgaaaauugagcgguuaua				1	1	s16
.....uagGgaaaauugagcgguuaua					2	1	s16
.....uagugaaaauugagcgguuauaCa					2	1	s16
.....uagugaaaauugagcgguuaua					1	1	s16
.....uagugaaaauugagcgguuaua					1	1	s16
.....uagugaaaauugagcgguuaua					1	1	s16
.....Gagugaaaauugagcgguuaua					1	1	s16
.....uagugaaaauugagUggcuuaua					1	1	s16
.....uagugaaaauGguagcgguuaua					1	1	s16
.....uagugaaaauugagcgguuauU					6	1	s16
.....uagugaaaauugagcAgcuuaua					1	1	s16
.....uagugaaaauugagcgguuaua					214	0	s16
.....uagugaaaauugCagcgguuaua					2	1	s16
.....uGgugaaaauugagcgguuaua					1	1	s16
.....Aagugaaaauugagcgguuaua					3	1	s16
.....Cagugaaaauugagcgguuaua					2	1	s16
.....uagugaaaauugagcgguuauau					3	0	s16
.....uagugaaaauugagcgguuauauA					7	1	s16
.....uagugaaaauugagcgguuauauC					4	1	s16
.....uagugaaaauugagcgguuauauuugacua					2	0	s16
.....agugaaaauugagcgguuau					1	0	s16
.....agugaaaauugagcgguuaua					7	0	s16
.....gugaaaauugagcgguuau					2	0	s16
.....gugaaaauugagcgguuaua					1	0	s16
.....ugaaaauugagcgguuau					3	0	s16
.....uugacuaucagucgugcaauuucauuacg					1	0	s16
.....ucagucgugcaauuuca					1	0	s16
.....ucagucgugcaauuucau					4	0	s16
.....ucagucgugcaauuucaCu					1	1	s16
.....ucagucgugcaauuucauu					29	0	s16
.....ucagucgugcaauuucauC					1	1	s16
.....ucagucgugcaauuucauuu					17	0	s16
.....ucagucgugcaauuucauuuU					1	1	s16
.....ucagucgugcaauuucauuuac					1	1	s16
.....ucagucgugcaauuucauuuac					8	0	s16
.....ucagucgugcaauuucaGuacg					1	1	s16
.....ucagucgAugcaauuucauuacg					1	1	s16
.....ucagucgugcaauuuCguuacg					1	1	s16
.....ucagucgugcaauuucauuuacA					36	1	s16
.....ucagucgugcaauCucauuuacg					1	1	s16
.....ucagucgugcaauuucauuuGg					1	1	s16
.....ucagucCugcaauuucauuuacg					1	1	s16
.....ucagucgugcaGuuucauuuacg					2	1	s16
.....Ccagucgugcaauuucauuuacg					1	1	s16
.....ucagucgugcaauuucauuuacU					3	1	s16
.....ucagucgugcaauuuUuuuacg					4	1	s16
.....uGgucgugcaauuucauuuacg					1	1	s16
.....ucagucgugcaauuucauuuacg					237	0	s16
.....Acagucgugcaauuucauuuacg					1	1	s16
.....ucagucgugcGauuucauuuacg					1	1	s16
.....ucagucgugcaauuucauuuacC					2	1	s16
.....ucagucgugcaauuucauuuA					2	1	s16
.....ucagucAcugcaauuucauuuacg					1	1	s16
.....ucagucgugcaauuucauuuacgA					5	1	s16
.....ucagucgugcaauuucauuuacgC					8	1	s16
.....ucagucgugcaauuucauuuacgu					8	0	s16