



Star

[illegible]

## Mature

## Star

ccacuugucacuuuguauuuuucuuggccauacacacucgccuaaaggcucgugguauaccgagaaaauacaagugacucgugcgauauuccauaguauaccacucgaaa

.....uuuuu	cuuggc	cauacacacucgG.....	1	1	s13		
.....uuuuu	Cggc	cauacacacucgc.....	1	1	s13		
.....uuuuu	cuuggc	cauacacacucgU.....	13	1	s13		
.....uuuuu	cuuggc	cauacacacucgA.....	2	1	s13		
.....uuuuu	cuuggc	cauacacacucgc.....	46	0	s13		
.....uuuuu	cuuggc	cauacacacucgcU.....	2	1	s13		
.....uuuuu	cuuggc	cauacacacucgcA.....	48	1	s13		
.....uuuuu	cuuggc	cauacacacucgcG.....	2	1	s13		
.....uuu	cuuggc	cauacacacucgcA.....	1	1	s13		
.....u	cuuggc	cauacacacucgcA.....	1	1	s13		
.....cu	aaaggc	cuguguguauaccgagaaaau.....	1	0	s13		
.....a	gaaaa	uacaagugacucgu.....	1	0	s13		
.....a	gugac	cugugcgauuu.....	1	0	s13		
.....a	gugac	cugugcgauuuucca.....	1	0	s13		
..acu	ugucacuu	guuuuuu.....	1	0	s19		
..u	uuuuu	cuuggc	cauacacacucA.....	1	1	s19	
..u	uuuuu	cuuggc	cauacacacucg.....	1	0	s19	
..a	uuuuu	cuuggc	cauacacacucgc.....	1	0	s19	
..u	uuuuu	cuuggc	cauacacacA.....	1	1	s19	
..u	uuuuu	cuuggc	cauacacacu.....	3	0	s19	
..u	uuuuu	cuuggc	cauacacacucA.....	1	1	s19	
..u	uuuuu	cuuggc	cauacacacucgU.....	3	1	s19	
..u	uuuuu	cuuggc	cauacacacucgc.....	6	0	s19	
..u	uuuuu	cuuggc	cauacacacucgcA.....	3	1	s19	
..u	u	uaccgagaaaauacaagu.....	1	0	s19		
..c	gagaaaa	uacaagugacu.....	1	0	s19		
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.....a	aaa	uacaagugacucgu.....	4	0	s14		
..u	uuuuu	cuuggc	cauacacacucg.....	1	0	s10	
..u	uuuuu	cuuggc	cauacacacucgc.....	1	0	s10	
..u	uuuuu	cuuggc	cauacacacC.....	1	1	s10	
..u	uuuuu	cuuggc	cauacacacucg.....	1	0	s10	
..u	uuuuu	cuuggc	Gcauacacacucgc.....	2	1	s10	
..u	G	cuuggc	cauacacacucgc.....	1	1	s10	
..u	uuuuu	cuuggc	cauacacacucgc.....	30	0	s10	
..u	uuu	C	cuuggc	cauacacacucgc.....	1	1	s10
..u	uuuuu	cuuggc	cauacacacucgc.....	1	1	s10	
..u	uuuuu	cuuggc	cauacacacucgU.....	10	1	s10	
..u	uuuuu	cuugA	cauacacacucgc.....	1	1	s10	
..u	uuuuu	cuuggc	cauacacacucgcA.....	8	1	s10	
..c	ucg	ccuaaaaggc	cuguguguau.....	1	0	s10	
..c	gagaaaa	uacaagugacu.....	1	0	s10		
..a	aaa	uacaagugacucgu.....	1	0	s10		
.cG	cuugucacuu	guuuuuu	cuugg.....	2	1	s01	
..u	ugucacuu	guuuuuu	cuug.....	1	0	s01	
..u	uguuuuuu	cuuggc	cauacacacucgc	ccu.....	1	1	s01
..u	uuuuu	cuuggc	cauacacacucgU.....	1	1	s01	
..u	uuuuu	cuuggc	cauacacacucgU.....	8	1	s01	
..u	uuuuu	cuuggc	cauacacacucgA.....	1	1	s01	
..u	uuuuu	cuuggc	cauacacacucgc.....	14	0	s01	
..u	uuuuu	cuuggc	cauacacacucgcA.....	7	1	s01	
..u	uuu	cuuggc	cauacacacucU.....	1	1	s01	
..u	uuu	cuuggc	cauacacacucA.....	1	1	s01	
..u	uuu	cuuggc	cauacacacucgcA.....	1	1	s01	
..a	gaaaa	uacaagugacucg.....	1	0	s01		
..u	uuuuu	cuCgg	cauacacacucg.....	1	1	s17	
..a	uuuuu	cuuggc	cauacacacucg.....	1	0	s17	
..u	uuuuu	cuuggc	Gcauacacacu.....	1	1	s17	
..u	uuuuu	cuuggc	cauacacacC.....	1	1	s17	
..u	uuuuu	cuuggc	cauacacacucg.....	1	0	s17	
..u	uuuuu	cuuggc	cauacacacucgU.....	2	1	s17	
..u	uuuuu	cuuggc	cauacacacucgc.....	8	0	s17	
..u	uuuuu	cuuggc	cauacacacucgcA.....	2	1	s17	
..u	uuu	cuuggc	cauacacacucgc	ccuaa.....	1	0	s17
..u	uuuuu	cuuggc	cauacacacucgc.....	1	0	s11	

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ccacuugucacuuugua	uuuuucuggcauacacacucugccu	aaaaggcucgugug	uauaccgagaaaaa	uacagugacucgugcgauauuocauaguauaccacucgaaa			
uuuuucuggcauacacacucgA					3	1	s11
cacucgcccuaaaggcucguguguaucgga					1	0	s11
ccacuugucacuuugua					2	0	s02
acuugucacuuugua	uuuuucuu				2	0	s02
cuugucacuuugua	uuuuucuu				1	0	s02
ugucacuuugua	uuuuucugg				1	0	s02
ugucacuuugua	uuuuucuggc				1	0	s02
ucacuuugua	uuuuucuggca				1	0	s02
ua	uuuuucuggcauacac				3	0	s02
ua	uuuuucuggcauacaca				4	0	s02
ua	uuuuucuggcauacacac				1	0	s02
ua	uuuuucuggcauacacacu				8	0	s02
ua	uuuuucuggcauacacacuc				2	0	s02
ua	uuuuucuggcauacacacucU				15	1	s02
ua	uuuuucuggcauacacacucg				12	0	s02
ua	uuuuucuggcauacacacucA				9	1	s02
ua	uuuuucuggcauacacacucgc				7	0	s02
ua	uuuuucuggcauacacacucgU				4	1	s02
ua	uuuuucuggcauacacacucgA				3	1	s02
au	uuuuucuggcauacacacucA				1	1	s02
au	uuuuucuggcauacacacucg				1	0	s02
au	uuuuucuggcauacacacucgU				2	1	s02
au	uuuuucuggcauacacacucgA				1	1	s02
uu	uuuuucuggcauacacac				1	0	s02
uu	uuuuucuggcauacacacA				21	1	s02
uu	uuuuucuggcauCcacacu				1	1	s02
uu	uuuuucuggcauacacacu				150	0	s02
uu	uuuuucuggcCuacacacu				1	1	s02
u	Cuuucuggcauacacacu				1	1	s02
uu	uuuuucuggcauacacacC				34	1	s02
Cu	uuuuucuggcauacacacu				4	1	s02
uu	uuuuucuggcauacGcacu				1	1	s02
uu	uuuuucuggcauacacacuA				3	1	s02
uu	uuuuucuggcauacacacuU				2	1	s02
uu	uuuuucuggcauacacacuc				9	0	s02
uu	uuuuucuggcauacacacucC				1	1	s02
Cu	uuuuucuggcauacacacucg				1	1	s02
uu	uuuuucuggcauacacacucA				59	1	s02
uu	uuuuucCggcauacacacucg				1	1	s02
uu	uuuuucuggcauacacacCcg				2	1	s02
uu	uuuuucuggcauacacacucU				13	1	s02
uu	uuuuucuggcauacacacucg				46	0	s02
uu	uuuuucugAcauacacacucg				1	1	s02
Cu	uuuuucuggcauacacacucgc				2	1	s02
uu	uuuuucuggcauacacacucgG				4	1	s02
uu	uuuuucuggcauGcacacucgc				2	1	s02
uu	uuuuucuggcauCcacacucgc				1	1	s02
uu	uuuuucuggcauacacGcucgc				1	1	s02
uu	uuuuucuggcauacacacucgc				174	0	s02
uu	uuuuucuggcauacGcacucgc				1	1	s02
uu	uuuuucuggcauacacacuUgc				1	1	s02
uu	uuuuucuggcauacacacucCc				2	1	s02
uu	uuuuucuggcauacacacucgU				77	1	s02
uu	uuuuucGggcauacacacucgc				1	1	s02
uu	uuuuucugAcauacacacucgc				3	1	s02
uu	uuuuucuggcauacacacucUc				13	1	s02
uu	uuuuucuggcauacacacGcg				1	1	s02
uu	uuuuucuggcauacacacucgA				8	1	s02
uu	uuuuucuggcauacacacuGgc				1	1	s02
uu	uuuuucuggcauacacacCcg				2	1	s02
uu	uuuuucuggcauacacacucgcA				252	1	s02
uu	uuuuucugAcauacacacucgcgc				5	1	s02
uu	uuuuucuggcauacacacucgcU				10	1	s02
uu	uuuuucuggcauacacacucgcG				2	1	s02
uu	uuuuucuggcauacacacucgccA				1	1	s02
uu	uuuuucuggcauacacacucgcAu				8	1	s02
uu	uuuuucuggcauacacacucgcAua				1	1	s02
uu	uuuuucugAcauacacacucgcgcua				1	1	s02
uu	uuuuucuggcauacacacucA				1	1	s02

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ccacuugucacuuugua <u>uuuuc<u>u</u>ggc<u>au</u>acacacucgc<u>cc</u>uaaaggcucgugugu<u>au</u>uaccgagaaaa<u>u</u>acaagugacucgugcgauauuccauaguauaccacucgaaa</u>			
.....uuuc <u>u</u> ggc <u>au</u> acacacucgU.....	4	1	s02
.....uuuc <u>u</u> ggc <u>au</u> acacacacucgU.....	1	1	s02
.....uuuc <u>u</u> ggc <u>au</u> acacacacucgcA.....	2	1	s02
.....uuc <u>u</u> gA <u>ca</u> uacacacucg.....	1	1	s02
.....uuc <u>u</u> ggc <u>au</u> acacacacucgc.....	3	0	s02
.....uuc <u>u</u> ggc <u>au</u> acacacacucgU.....	1	1	s02
.....uc <u>u</u> ggc <u>au</u> acacacacucgcA.....	3	1	s02
.....cuaaaggcucgugugu <u>au</u> uaccgagaaaau.....	2	0	s02
.....cuaaaggcucgugugu <u>au</u> uaccgagaaaau.....	2	0	s02
.....ucgugugu <u>au</u> uaccgagaaaau.....	1	0	s02
.....ucgugugu <u>au</u> uaccgagaaaau.....	4	0	s02
.....cgugugu <u>au</u> uaccgagaaaa.....	1	0	s02
.....cgugugu <u>au</u> uaccgagaaaau.....	3	0	s02
.....cgugugu <u>au</u> uaccgagaaaau.....	1	0	s02
.....cgugugu <u>au</u> uaccgagaaaauGca.....	1	1	s02
.....gugugu <u>au</u> uaccgagaaaau.....	1	0	s02
.....gugugu <u>au</u> uaccgagaaaau.....	1	0	s02
.....uauaccgagaaaauacaa.....	1	0	s02
.....uauaccgagaaaauacaagu.....	12	0	s02
.....uauaccgagaaaauacaagC.....	2	1	s02
.....aaauacaagugacucgug.....	2	0	s02
.....Ggugacucgugcgauuuucca.....	1	1	s02
.....auuuuccauaguauaccacu.....	1	0	s02
.....uuuccauaguauaccacu.....	1	0	s02
.....auuccauaguauaccacucU.....	1	1	s02
.....auuccauaguauaccacucga.....	1	0	s02
.....uuuuc <u>u</u> ggc <u>au</u> acacacucgc.....	7	0	s18
.....uuuuc <u>u</u> ggc <u>au</u> acacacacucgU.....	1	1	s18
.....cacacucgc <u>ca</u> aaaggcucg.....	1	0	s18
..acuugucacuuugua <u>uuu</u> uuc.....	2	0	s05
..uauuuuc <u>u</u> ggc <u>au</u> acacacac.....	1	0	s05
..uauuuuc <u>u</u> ggc <u>au</u> acacacacucgA.....	2	1	s05
.....uuuuc <u>u</u> ggc <u>au</u> acacacac.....	2	0	s05
.....uuuuc <u>u</u> ggc <u>au</u> acacacacucgA.....	1	1	s05
.....uuuuc <u>u</u> gA <u>ca</u> uacacacacucgc.....	1	1	s05
.....uuuuc <u>u</u> ggc <u>au</u> acacacacucgc.....	9	0	s05
.....uuuuc <u>u</u> ggc <u>au</u> acacacacucgU.....	1	1	s05
.....uuuuc <u>u</u> ggc <u>au</u> acacacacucgcA.....	4	1	s05
.....uuuuc <u>u</u> ggc <u>au</u> acacacacucgU.....	2	1	s05
.....uuuc <u>u</u> ggc <u>au</u> acacacacucgc.....	1	0	s05
.....uauuuuc <u>u</u> ggc <u>au</u> acacacacucA.....	1	1	s09
.....uauuuuc <u>u</u> ggc <u>au</u> acacacacucgA.....	2	1	s09
.....auuuuc <u>u</u> ggc <u>au</u> acacacacuc.....	1	0	s09
.....uuuuc <u>u</u> ggc <u>au</u> acacacacucgc.....	9	0	s09
.....uuuuc <u>u</u> ggc <u>au</u> Gcacacacucgc.....	1	1	s09
.....uuuuc <u>u</u> ggc <u>au</u> acacacacucgG.....	2	1	s09
.....uuuuc <u>u</u> ggc <u>au</u> acacacacucgU.....	4	1	s09
.....uuuuc <u>u</u> ggc <u>au</u> acacacacucgA.....	1	1	s09
.....uuuuc <u>u</u> ggc <u>au</u> acacacacucgcA.....	4	1	s09
.....cucgccuaaaggcucgugugu.....	1	0	s09
.....uaaaggcucgugugu <u>au</u> uacc.....	1	0	s09
.....accgagaaaauacaagugacu.....	1	0	s09
.....aaaauacaagugacucgu.....	1	0	s09
.....uauuuuc <u>u</u> ggc <u>au</u> acacacac.....	1	0	s07
.....uauuuuc <u>u</u> ggc <u>au</u> acacacacucA.....	1	1	s07
.....uauuuuc <u>u</u> ggc <u>au</u> acacacacucgc.....	1	0	s07
.....uuuuc <u>u</u> gA <u>ca</u> uacacacac.....	2	1	s07
.....uuuuc <u>u</u> ggc <u>au</u> acacacac.....	1	0	s07
.....uuuuc <u>u</u> ggc <u>au</u> acacacacucgA.....	1	1	s07
.....uuuuc <u>u</u> ggc <u>au</u> acacacacucgc.....	15	0	s07
.....Cuuuuc <u>u</u> ggc <u>au</u> acacacacucgc.....	2	1	s07
.....uuuuc <u>u</u> ggc <u>au</u> acacacacucgU.....	9	1	s07
.....uuuuc <u>u</u> gA <u>ca</u> uacacacacucgc.....	7	1	s07
.....uuuuc <u>u</u> ggc <u>au</u> acacacacucgcA.....	1	1	s07
.....uuuc <u>u</u> ggc <u>au</u> acacacacucU.....	1	1	s07
.....ucgugugu <u>au</u> uaccgagaaaau.....	1	0	s07

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ccacuugucacuuguauuuuuucuggcauacacacucgccuaaaggcucguguguauaccgagaaaauacaagugacucgugcgauauuccauaguauaccacucgaaa			
.....agaaaauacaagugacucg.....	1	0	s07
.....uuccauaguaGaccacucg...	1	1	s07
.cacuugucacuuguauuuuuucuggcauaca.....	2	0	s08
.....uauuuuucuggcaGacacacucg.....	1	1	s08
.....uuuucuggcauacacacu.....	1	0	s08
.....uuuucuggcauacacacC.....	1	1	s08
.....uuuucuggcauacacacucA.....	1	1	s08
.....uuuucuggcauacacacucgA.....	1	1	s08
.....uuuucuggcauacacacucgc.....	9	0	s08
.....uuuucuggcauacacacucgU.....	3	1	s08
.....uuuucuggcauacacacucU.....	1	1	s08
.....uuuucuggcauacacacucgU.....	1	1	s08
.....uuuucuggcauacacacucgcA.....	1	1	s08
.....cacucgccuaaaggcucguguguauaccga.....	1	0	s08
.....cucgccuaaaggcucguguguau.....	1	0	s08
.....cucgccuaaaggcucguguguauaccgaga.....	1	0	s08
.....ccuaaaggcucguguguauacc.....	1	0	s08
.....agaaaauacaagugacucg.....	1	0	s08
.....uauuuuucuggcauacacacucg.....	2	0	s04
.....uuuucuggcauacacacu.....	1	0	s04
.....cguguguauaccgagaaaa.....	1	0	s04
.....uuuucuggcauacacacucgc.....	1	0	s15
.....uuuucuggcauacacacucgc.....	1	0	s03
.....uuuucuggcauacacacucgU.....	1	1	s03
...uugucacuuguauuuucu.....	1	0	s06
.....uuuucuggcauGcacacucgc.....	1	1	s06
.....uuuucuCggcauacacacucgc.....	1	1	s06
.....uuuucuggcauacacacucgA.....	2	1	s06
.....uuuucuggcauacacacucgc.....	18	0	s06
.....uuuucuggcauacacacucgU.....	5	1	s06
.....uuuucuggcauacacacucg.....	1	0	s16
.....uuuucuggcauacacacucgU.....	2	1	s16
.....uuuucuggcauacacacucgc.....	1	0	s16
.....uuuucuggcauacacacucgcA.....	2	1	s16
.....aaaauacaagugacucgugU.....	1	1	s16