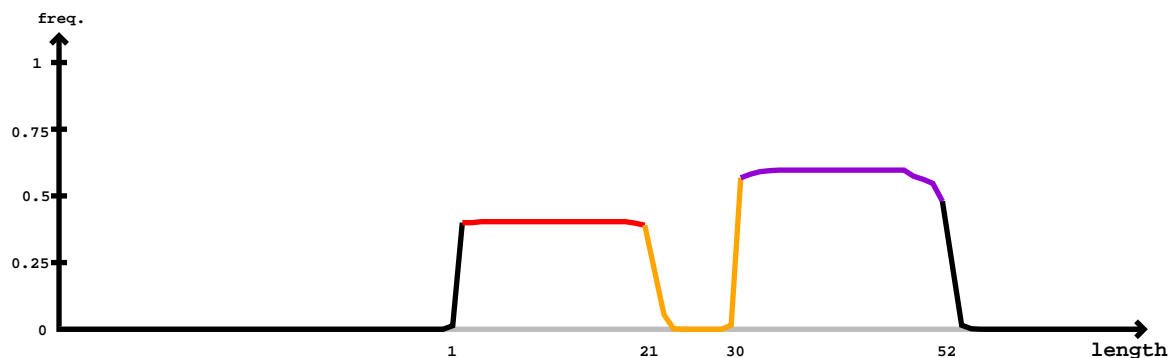


5' u u a c c a u c c g u c a a g u u a a u g g u u 3'

3' g c a a u g g u a g c a g u u c a a u u a c c a a 5'



5' -	-3'	obs	
		exp	
	reads	mm	sample
gauuuucucucaguuuguuuaacgggucuccuccaggguuuacccauc <u>cg</u> ucaaguu <u>aa</u> ugguuu <u>aa</u> cc <u>au</u> uac <u>cu</u> gacggauggu <u>aa</u> cgccugggaguu <u>aa</u> cuuccuc			
gauuuucucucaguuuguuuaacgggucuccuccaggguuuacccauc <u>cg</u> ucaaguu <u>aa</u> ugguuu <u>aa</u> cc <u>au</u> uac <u>cu</u> gacggauggu <u>aa</u> cgccugggaguu <u>aa</u> cuuccuc			
.....(((.(((.....)))))).....(((((((.((((((((((((((((((((((((((((((((((((.....)))))))))))))))))))))))))).....			
.....uuaccauccgucaaguu <u>aa</u> u.....	2	0	s08
.....uuaccauccgucaaguu <u>aa</u> ugg.....	1	0	s08
.....auuaacuugacggau <u>Ag</u> uaacg.....	1	1	s08
.....auuaacuugacgggauggu <u>aa</u> cg.....	1	0	s08
.....uaacuugacgggauggu <u>aa</u> c.....	2	0	s08
.....uuUccauccgucaaguu <u>aa</u> u.....	2	1	s19
.....uuUccauccgucaaguu <u>aa</u> ug.....	1	1	s19
.....auuaacuugacgggauggu <u>aa</u> cg.....	4	0	s19
.....auuaacuugacgggauggu <u>aa</u> cA.....	1	1	s19
.....uuaccauccgucaaguu <u>aa</u> u.....	1	0	s14
.....auuaacuugacgggauggu <u>aa</u> cg.....	1	0	s14
.....auuaacuugacgggauggu <u>aa</u> cgU.....	2	1	s14
.....uuUccauccgucaaguu <u>aa</u> u.....	4	1	s09
.....uuUccauccgucaaguu <u>aa</u> ugg.....	1	1	s09
.....auuaacuugacgggauggu.....	1	0	s09
.....auuaacuugacgggauggu <u>aa</u> cA.....	1	1	s09
.....auuaacuugacgggauggu <u>aa</u> cg.....	1	0	s09
.....uuuaccauccgucaaguu <u>aa</u> .....	1	0	s12
.....uuaccauccgucaaguu <u>aa</u> .....	2	0	s12
.....uuaccauccgucaaguu <u>aa</u> u.....	3	0	s12
.....uuaccauccgucaaguu <u>aa</u> ug.....	1	0	s12
.....cauuuacuugacgggauggu <u>aa</u> .....	1	0	s12
.....cauuuacuugacgggauggu <u>aa</u> c.....	3	0	s12
.....cauuuauuugacgggauggu <u>aa</u> c.....	1	1	s12
.....cauuuacuugacgggauggu <u>aa</u> U.....	1	1	s12
.....auuaacuugacgggauggu.....	3	0	s12
.....auuaacuugacgggauggu <u>aa</u> .....	1	0	s12
.....auuaacuugacgggauggu <u>aa</u> c.....	8	0	s12
.....Uuuuacuugacgggauggu <u>aa</u> c.....	1	1	s12

# Mature Star

gauuucucucaguuuguuuaacgggucuccucccaggcuuuacc <u>auc</u> cguaaguu <u>aaug</u> guuu <u>aaac</u> auuaacuugacgggauggu <u>aaac</u> gccugggaguaauacuuccuc			
.....auuaacuugacgggauAguaac.....	1	1	s12
.....auuaacuugacgggaugguaacA.....	3	1	s12
.....auuaacuugacgggaugguaacU.....	1	1	s12
.....auuaacuugacgggaugguaacg.....	13	0	s12
.....auuaacuCgacgggaugguaacg.....	1	1	s12
.....uuuacuugacgggaugguaacA.....	1	1	s12
.....uuUccauccguc <u>aag</u> uu <u>aa</u> .....	19	1	s13
.....uuCccauccguc <u>aag</u> uu <u>aa</u> .....	2	1	s13
.....uuUccauccguc <u>aag</u> uu <u>aaug</u> .....	13	1	s13
.....uuUccauccguc <u>aag</u> uu <u>aaug</u> g.....	2	1	s13
.....auuaacuugacgggaugguaa.....	2	0	s13
.....auuaacuugacgggaugguaa.....	1	0	s13
.....auuaacuugacgggaugguaaU.....	1	1	s13
.....auuaacuugacgggaugguaac.....	3	0	s13
.....auuaacuugacgggaugguAaac.....	1	1	s13
.....auuaacuCgacgggaugguaacg.....	1	1	s13
.....auuaacuugacgggaugguaacU.....	9	1	s13
.....Uuuuacuugacgggaugguaacg.....	1	1	s13
.....Cuuaacuugacgggaugguaacg.....	1	1	s13
.....auuaacuugacgggaugguaacg.....	61	0	s13
.....aCuuaacuugacgggaugguaacg.....	2	1	s13
.....auuaacuugacgUaugguaacg.....	1	1	s13
.....auuaacuugacgggaugguaacA.....	30	1	s13
.....auuaacuugacgggaugguAGcg.....	1	1	s13
.....auuaacuugacgggaugguaacgA.....	1	1	s13
.....auuaacuugacgggaugguaacAc.....	1	1	s13
.....auuaacuugacgggaugguaacgCA.....	1	1	s13
.....uuuacuugacgggaugguaa.....	1	0	s13
.....uuuacuugacgggaugguaacg.....	2	0	s13
.....uuuUccauccguc <u>aag</u> uu <u>aa</u> .....	3	1	s07
.....uuuUccauccguc <u>aag</u> uu <u>aaug</u> g.....	1	1	s07
.....uuUccauccguc <u>aag</u> uu <u>aa</u> .....	1	1	s07
.....uuUccauccguc <u>aag</u> uu <u>aa</u> .....	3	1	s07
.....uuUccauccguc <u>aag</u> uu <u>aa</u> .....	102	1	s07
.....uuCccauccguc <u>aag</u> uu <u>aa</u> .....	1	1	s07
.....uuUccauccguc <u>aag</u> uu <u>aaug</u> .....	4	1	s07
.....uuUccauccguc <u>aag</u> uu <u>aaug</u> g.....	19	1	s07
.....uuCccauccguc <u>aag</u> uu <u>aaug</u> g.....	1	1	s07
.....uuUccauccguc <u>aag</u> uu <u>aaug</u> gu.....	1	1	s07
.....Uccauccguc <u>aag</u> uu <u>aa</u> .....	1	1	s07
.....cauuuacuugacgggaugguaac.....	1	0	s07
.....auuaacuugacgggaugCu.....	1	1	s07
.....auuaacuugacgggauggu.....	7	0	s07
.....auuaacuugacgggaugguaa.....	1	0	s07
.....auuaacuugaUgggaugguaa.....	2	1	s07
.....auuaacuugacgggaugguaac.....	7	0	s07
.....Uuuuacuugacgggaugguaac.....	2	1	s07
.....auuaacuugacgggaugguaacg.....	48	0	s07
.....auuaacuugacggGuugguaacg.....	1	1	s07
.....Guuaacuugacgggaugguaacg.....	1	1	s07
.....auuaacuugacggCugguaacg.....	1	1	s07
.....auuaacuugacAgaugguaacg.....	1	1	s07
.....auuaacuugacgggaugguaacU.....	3	1	s07
.....auuaacuugacgAaugguaacg.....	1	1	s07
.....auuaacuugacgggaugguaacA.....	18	1	s07
.....auuaacuugacgggaugguaacgA.....	1	1	s07
.....auuaacuugacgggaugguaacgU.....	1	1	s07
.....auuaacuugacgggaugguaacgcG.....	2	1	s07
.....uaacuugacgggaugguaacA.....	2	1	s07
.....uuUccauccguc <u>aag</u> uu <u>aa</u> .....	1	1	s06
.....uuUccauccguc <u>aag</u> uu <u>aa</u> .....	1	1	s01
.....auuGacuugacgggaugguaac.....	1	1	s01
.....auuaacuugacgggaugguaacg.....	4	0	s10
.....auuaacuugacgggaugguaacA.....	1	1	s10
.....auuaacuugacgggaugguaacgc.....	1	0	s10

# Mature Star

gauuucucucaguuuguuuaacgggucuccuccagggcuuu <u>uacc</u> auc <u>cg</u> ucaaguu <u>aa</u> ugguuu <u>aa</u> acc <u>au</u> uu <u>aa</u> cuugacgggauggu <u>aa</u> acg <u>cc</u> ugggaguaauacuuccuc			
.....auuaacuugacgggauggu <u>aa</u> acgcA.....	1	1	s10
.....uaacuugacgggauggu <u>aa</u> acg.....	1	0	s10
.....uu <u>acc</u> auc <u>cg</u> ucaaguu <u>aa</u> .....	1	0	s02
.....uuU <u>cc</u> auc <u>cg</u> ucaaguu <u>aa</u> .....	1	1	s02
.....auuaacuugacgggauggu <u>aa</u> acg.....	2	0	s02
.....aCu <u>aa</u> cuugacgggauggu <u>aa</u> acg.....	1	1	s02
.....uuu <u>acc</u> auc <u>cg</u> ucaaguu <u>aa</u> .....	2	0	s16
.....uu <u>acc</u> auc <u>cg</u> ucaaguu <u>aa</u> .....	3	0	s16
.....auuaacuugacgggauggu <u>aa</u> .....	1	0	s16
.....auuaacuugacgggauggu <u>aa</u> acgcA.....	1	1	s16
.....uu <u>aa</u> cuugacgggauggu <u>aa</u> acC.....	1	1	s16
.....aa <u>cu</u> ugacgggauggu <u>aa</u> acgcA.....	2	1	s16
.....a <u>cu</u> ugacgggauggu <u>aa</u> acgcAu.....	1	1	s16
.....uuU <u>cc</u> auc <u>cg</u> ucaaguu <u>aa</u> .....	6	1	s05
.....uuU <u>cc</u> auc <u>cg</u> ucaaguu <u>aa</u> aug.....	3	1	s05
.....U <u>cc</u> auc <u>cg</u> ucaaguu <u>aa</u> ug.....	1	1	s05
.....cauu <u>aa</u> cuugacgggauggu <u>aa</u> c.....	1	0	s05
.....auuaacuugacgggaugguU.....	1	1	s05
.....auuaacuugacgggauggu <u>aa</u> .....	2	0	s05
.....auuaacuugacgggauggu <u>aa</u> c.....	1	0	s05
.....auuaacuugacgggauggu <u>aa</u> acg.....	7	0	s05
.....auuaacuCgacgggauggu <u>aa</u> acg.....	1	1	s05
.....auuaacuugacgggauggu <u>aa</u> cA.....	3	1	s05
.....uu <u>aa</u> cuugacgggauggu <u>aa</u> U.....	1	1	s05
.....uu <u>aa</u> cuugacgggauggu <u>aa</u> cU.....	1	1	s05