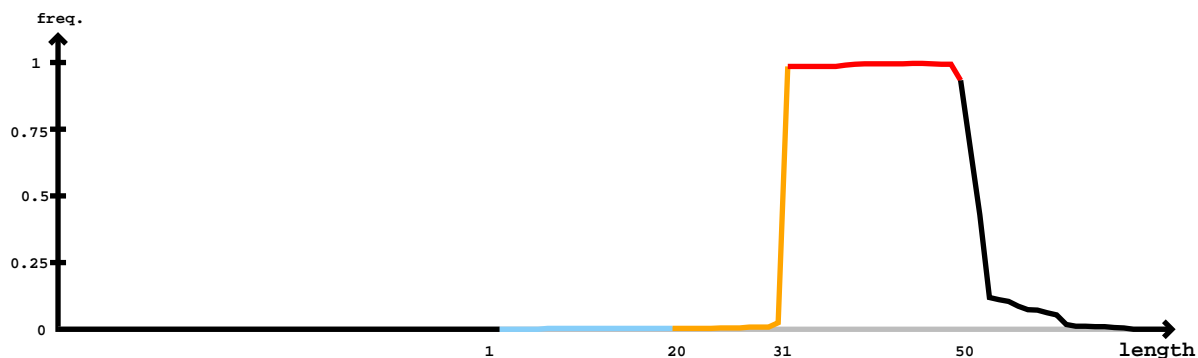


A diagram of a single-stranded RNA molecule. The sugar-phosphate backbone is shown as a chain of circles connected by lines. The bases are represented by letters A, U, C, G. Complementary bases are paired: A with U, U with A, C with G, and G with C. The sequence from left to right is: A-U-C-C-U-C-A-U-G-A-U-G-U-C-U-C-U-G-U-U-G-C-A-C-A-C-G.



5 -	acguccuguuucuaaaacgccggggaaccoccguggcuaaccaauaacccuacugauugcucuguugccagcaugcaggguugucgugauggugcagugguuagcauaccgcagaca	-3'	exp	
	.(((.....(((-((((....((((((-((((((-.....)))))).)))))..))...))))).).....))..	reads	mm	sample
	.....cagggguugucgugaugggugcagugg.....	1	0	s52
	.....cagggguugucgugaugggugcagugguagc.....	1	0	s52
	.....agggguugucgugaugggug.....	13	0	s52
	.....agggguugucgugaugggugc.....	27	0	s52
	.....agggguugucgugaugggugcU.....	1	1	s52
	.....agggguugucgugaugggugca.....	32	0	s52
	.....agggguugucgugaugggugGag.....	1	1	s52
	.....agggguugucgugaugggugcag.....	18	0	s52
	.....agggguugucgugaugggugcaguggu.....	1	0	s52
	.....agggguugucgugaugggugcagugguua.....	1	0	s52
	.....agggguugucgugaugggugcagugguag.....	1	0	s52
	.....agggguugucgugaugggugcagugguagc.....	8	0	s52
	.....Acgugauggugcagugguagcauacc.....	1	1	s52
	.....cagggguugucgugaugggugcag.....	1	0	s60
	.....cCggguugucgugaugggugcag.....	1	1	s60
	.....agggguugucgugaugggug.....	5	0	s60
	.....agggguugucgugaugggugc.....	9	0	s60
	.....agggguugucgugaugggugca.....	14	0	s60
	.....agggguugucgugCuggugca.....	1	1	s60
	.....agggguugucgugaugggugcU.....	4	1	s60
	.....agggguugAbugaugggugcag.....	1	1	s60
	.....agggguugucgugaugggugcag.....	73	0	s60
	.....agggguugucgugaugggugcagu.....	2	0	s60
	.....agggguugucgugaugggugcagug.....	1	0	s60
	.....agggguugucgugaugggugcagugg.....	1	0	s60
	.....agggguugucgugaugggugcaguggA.....	1	1	s60
	.....agggguugucgugaugggugcaguggu.....	3	0	s60
	.....agggguugucgugaugggugcagugguuaU.....	1	1	s60
	.....agggguugucgugaugggugcagugguagca.....	1	0	s60
	.....aucagggguugUgugaugg.....	1	1	s09
	.....agggguugucgugaugggugca.....	5	0	s09
	.....agggguugucgugaugggugcag.....	3	0	s09

Star

Mature

acguccugucuuaaacgcggggaacccccguggcuaaccauaaccucacugauugcucuguugccagcaugcaggguuugcugauggugcagugguuagcauacccgacua

.....aCgcaggguuugcugugaug.....	1	1	s35
.....caggguuugcugugauggugcU.....	1	1	s35
.....caggguuugcugugauggugcagugg.....	1	0	s35
.....aggguuugcugugauggug.....	14	0	s35
.....aggguuugAgugauggug.....	1	1	s35
.....aggguuugGcugauggugc.....	1	1	s35
.....aggguuugAgugauggugc.....	3	1	s35
.....aggguuugcugugauggugc.....	83	0	s35
.....aggguuugcugugauggugca.....	26	0	s35
.....aggguuugcugugauggugcU.....	14	1	s35
.....aggguuugcugugauggugcag.....	47	0	s35
.....aggguuugAgugauggugcag.....	1	1	s35
.....aggguuugcugugauggugcagu.....	2	0	s35
.....aggguuugcugugauggugcagug.....	1	0	s35
.....aggguuugcugugauggugcagugg.....	7	0	s35
.....aggguuugcugugauggugcaguggu.....	2	0	s35
.....aggguuugcugugauggugcagugguu.....	3	0	s35
.....aggguuugcugugauggugcagugguuag.....	2	0	s35
.....aggguuugcugugauggugcagugguuagc.....	7	0	s35
.....aggguuugcugugauggugcagugguuagca.....	2	0	s35
.....Aucgugauggugcagugguuagcauacccg....	1	1	s35
.....Acgugauggugcagugguuagcauaccc....	1	1	s35
.....Agugauggugcagugguuagcauacc.....	1	1	s35
.....aggguuugcugugauggugcU.....	2	1	s85
.....aggguuugcugugauggugca.....	10	0	s85
.....aggguuugcugugauggugcag.....	3	0	s85
.....aggguuugcugugauggugcaguggu.....	1	0	s85
.....aggguuugcugugaugAugcagugguuagc.....	2	1	s85
.....aggguuugcugugauggugcagugguuagc.....	2	0	s85
.....aggguuugcugugauggugcagugguuagca.....	1	0	s85
.....caggguuugcugugauggug.....	1	0	s72
.....cCggguugcugugauggugcagugguuag.....	1	1	s72
.....aggguuugcugugauggugc.....	1	0	s72
.....aggguuugcugugauggugca.....	6	0	s72
.....aggguuugcugugauggugcag.....	8	0	s72
.....aggguuugcugugauggugcagugguuCgc.....	1	1	s72
.....Aucgugauggugcagugguuagcauacccg....	2	1	s72
.....aCcaugcaggguuugcugugauggugca.....	1	1	s13
.....augcaggguuuguUgugauggugca.....	1	1	s13
.....augcaggguuugcugugauggugca.....	1	0	s13
.....aggguuugcugugauggugc.....	2	0	s13
.....aggguuugcugugauggugca.....	4	0	s13
.....aggguuugcugugauggugcag.....	9	0	s13
.....aggguuugcugugauggugcagugg.....	1	0	s13
.....aggguuugcugugauggugcagugguuagc.....	1	0	s13
.....acugauugcucuguugccagc.....	2	0	s23
.....cCggguugcugugauggug.....	1	1	s23
.....caggguuugcugugauggugca.....	1	0	s23
.....aggguuugcugugauggug.....	2	0	s23
.....aggguuugcugugauggugc.....	37	0	s23
.....aggguuugcugugauggugca.....	18	0	s23
.....aggguuugcugugauggugcU.....	4	1	s23
.....aggguuugcugugauggugcag.....	23	0	s23
.....aggguuugcugugCuggugcag.....	1	1	s23
.....aggguuugcugugauggugcagu.....	1	0	s23
.....aggguuugcugugauggugcagug.....	2	0	s23
.....aggguuugcugugauggugcagugguu.....	1	0	s23
.....aggguuugcugugauggugcagugguuU.....	2	1	s23
.....Aggugcagugguuagcaua.....	1	1	s23