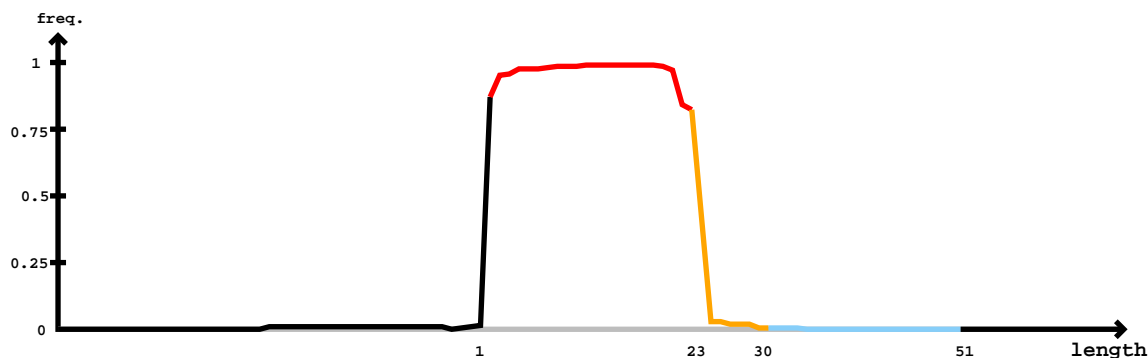


A diagram of a single-stranded RNA molecule. The sequence of bases from 5' to 3' is: U, A, C, G, A, G, C, A, U, A, G, U, C, A, A, C, G, A. The bases are connected by lines representing phosphodiester bonds. Complementary base pairs are highlighted with red lines: U-A, C-G, A-U, G-C, A-U, G-C, A-U, C-G, A-U, C-G, A-U.



	Mature	Star			
5'-	gagaccuauuaaacaggcccuuagacuacgagcccgacuuuuc <u>uacgagcgagauagucaacgaggcgagccg</u> aguuagacua <u>ucccucguag</u> aaaacgagagcgaguuag		-3'	exp	
	(((((.(.....))..)))..(((.(.(((.(.(((((((((.(.(((((((((.(.(((..)))..)))))))))).))))))))))..))..)))		reads	mm	sample
	.....uuagacuacgagcccgacu.....		2	0	seq
	.....uuc <u>uacgagcgagauagucaacgaggcg</u> cagc.....		1	0	seq
	.....uc <u>uacgagcgagauagucaacgagg</u> U.....		1	1	seq
	.....cuacgagcgagauagucaacgaCg.....		1	1	seq
	.....uacgagcgagauagucaac.....		1	0	seq
	.....uacgagcgagauagucaacg.....		3	0	seq
	.....uacgagcgagauagucaacga.....		22	0	seq
	.....uacgagcgagauagCcaacga.....		1	1	seq
	.....uacgagcgagauagucaacgG.....		1	1	seq
	.....uUcgagcgagauagucaacgag.....		1	1	seq
	.....uacgagcgagauagucaacgag.....		2	0	seq
	.....uacgagcgagauagucaacgaC.....		1	1	seq
	.....uacgagcgagauagucaacgagg.....		84	0	seq
	.....uGcgagcgagauagucaacgagg.....		2	1	seq
	.....uacgagcgagauagCcaacgagg.....		1	1	seq
	.....uacgagcgagauagucaacgagC.....		1	1	seq
	.....uaUgagcgagauagucaacgagg.....		1	1	seq
	.....uacgagUagauagucaacgagg.....		1	1	seq
	.....uacgagcgagauagucaacgagA.....		25	1	seq
	.....uacgagcgagauagucaacgGgg.....		1	1	seq
	.....uacgagcgagauagucaacgaCg.....		28	1	seq
	.....uacgagcgagauagucaacgaggA.....		2	1	seq
	.....uacgagcgagauagucaacgaggcgagc.....		1	0	seq
	.....acgagcgagauagucaacga.....		3	0	seq
	.....acgagcgagauagucaacgaCg.....		6	1	seq
	.....acgagcgagauagucaacgagg.....		4	0	seq
	.....acgagcgagauagucaacgagA.....		1	1	seq
	.....acgagcgagauagucaacgaUg.....		1	1	seq
	.....acgagcgagauagucaacgagC.....		1	1	seq
	.....acgagcgagauagucaacgaggU.....		1	1	seq
	.....cgagcgagauagucaacgagg.....		1	0	seq
	.....gagcgagauagucaacgagA.....		2	1	seq
	.....gagcgagauagucaacgagg.....		1	0	seq
	.....gagcgagauagucaacgaggcg.....		1	0	seq

MatureStar

gagacc <u>au</u> aaacaggcc <u>cu</u> agacuaacgagcccgacuuuuc <u>uacgagcagauagu</u> aaacgaggcgagccgaguu <u>gacua</u> u <u>cc</u> ucgagaaacgagagcgaguag			
.....cagauagucaacgaggcgU.....	1	1	seq
.....agauagucaacgaggcgagU.....	1	1	seq
.....uagucaacgaggcgagccgagu.....	1	0	seq