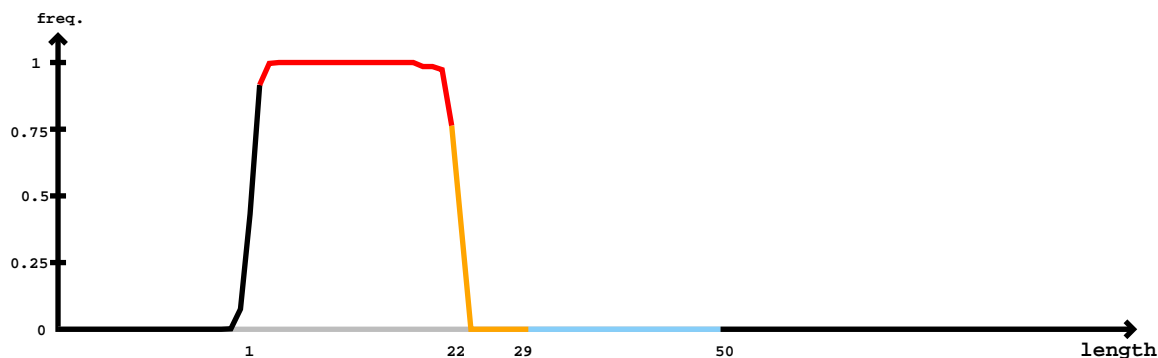


The diagram shows a linear RNA molecule. At the 5' end, there is a black circle representing a 5' cap. The RNA sequence is represented by a series of colored circles (nucleotides) connected by lines. The sequence is: 5' (black cap) - U (red) - A (red) - A (red) - A (red) - G (red) - A (red) - C (red) - A (red) - A (red) - C (red) - A (red) - G (red) - A (red) - A (red) - C (red) - A (red) - G (red) - A (red) - U (blue) - C (blue) - U (blue) - G (blue) - U (blue) - U (blue) - G (blue) - U (blue) - C (blue) - U (blue) - U (blue) - A (blue) - U (blue) - G (blue) - A (blue) - C (blue) - G (blue) - C (blue) - A (orange) - G (orange) - U (orange) - C (orange) - A (orange) - A (orange) - A (orange). The 3' end is labeled with a black circle representing a poly-A tail.



5' -		-3'	exp	
.((.(-((((((((((((((((-((((((((((-(-(.(.....)).).)))))))))..)))))))))..))))..(((.....)))))..	reads	mm	sample	
... .. uUuaagacaacagaaacacagcc.	3	1	s07	
... .. guaaagacaacagaacac.	1	0	s07	
... .. guaaagacaacagaacacag.	2	0	s07	
... .. guaaagacaacagaacacagU.	2	1	s07	
... .. .uaagacaacagaacacacA.	2	1	s07	
... .. .uaagacaacagaacacagc.	5	0	s07	
... .. .uaagacaacagaacacagU.	1	1	s07	
... .. .uaagacaacagaacacagcA.	1	1	s07	
... .. .aaagacaacagaacacagcA.	1	1	s07	
... .. .aaagacaacagaacacagccA.	2	1	s07	
... .. .uguuaagacaacagaacacagcA.	1	1	s13	
... .. .guaaagacaacagaacac.	2	0	s13	
... .. .guaaagacaGcagaacac.	4	1	s13	
... .. .guaaagacaacagaacacag.	1	0	s13	
... .. .guaaagacaacagaacacagc.	14	0	s13	
... .. .guaaagacaGcagaacacagc.	3	1	s13	
... .. .guaaagacaacagaacacagA.	1	1	s13	
... .. .guaaagacaacagaacacagcA.	5	1	s13	
... .. .guaaagacaacagaacacagcc.	7	0	s13	
... .. .guaaagacaGcagaacacagcc.	1	1	s13	
... .. .guaaagacaacagaacacagcU.	18	1	s13	
... .. .uaagacaacagaacacagc.	18	0	s13	
... .. .uaagacaGcagaacacagc.	2	1	s13	
... .. .uaagacaacagaacacGgc.	1	1	s13	
... .. .Gaagacaacagaacacagc.	1	1	s13	
... .. .uaagacaacagaacacagcc.	18	0	s13	
... .. .uaagacaacagaacacagcA.	5	1	s13	
... .. .uaagacaacagaacacagcU.	43	1	s13	
... .. .aaagacaacagaacacagcA.	2	1	s13	
... .. .aaagacaacagaacacagcc.	4	0	s13	
... .. .aaagacaacagaacacagcU.	6	1	s13	
... .. .uguuaagacaacagaacacagcU.	6	1	s09	

Mature

Star

agaagacuugauucccuuguaaagacaacagaaacacagccgucaaagcaguauucuguugucuuaauaagggaaucacagcaucaauucaaaaccuaagugggacauuagaa

.guaaagacaacagaaacacagc.....	5	0	s09
.guaaagacaacagaaacacagA.....	1	1	s09
.guaaagacaacagaaacacagU.....	2	1	s09
.guaaagacaGcagaaacacagc.....	2	1	s09
.guaaagacaacagaaacacagcU.....	19	1	s09
.guaaagacaUagaaacacagcc.....	1	1	s09
.guaaagacaacagaaacacagcc.....	1	0	s09
.guaaagacaacagaaacacagcA.....	2	1	s09
.guaaagacaGcagaaacacagcc.....	1	1	s09
.uaaagacaGcagaaacacagc.....	2	1	s09
.uaaagacaacagaaacacagc.....	3	0	s09
.uaaagacaacGgaacacagcc.....	1	1	s09
.uaaagacaacagaaacacagcG.....	1	1	s09
.uaaagacaacagaaacacagcU.....	28	1	s09
.uaaaAacaacagaaacacagcc.....	2	1	s09
.uaaagacaacagaaacacagcA.....	1	1	s09
.uaaagacaacagaaacacagcc.....	6	0	s09
.aaagacaacagaaacacagcU.....	6	1	s09
.uguaaagacaacagaaacac.....	1	0	s03
.uguaaagacaacagaaacacagc.....	1	0	s03
.uguaaagacaacagaaacacagcG.....	2	1	s03
.uguaaagacaacagaaacacagcc.....	1	0	s03
.uguaaagacaacagaaacacagcU.....	17	1	s03
.guaaagacaacagaaacac.....	1	0	s03
.guaaagacaacagaaacacagc.....	16	0	s03
.guaaagacaacagUacacagc.....	1	1	s03
.guaaagacaacagaaacacagA.....	2	1	s03
.guaaagacaGcagaaacacagc.....	2	1	s03
.guaaagacaacagaaacacagU.....	4	1	s03
.guaaagacaacagaaacacagcA.....	3	1	s03
.guaaagacaacagaaacacagcU.....	28	1	s03
.guaaagacaacagaaacacagcc.....	14	0	s03
.uaaagacaacagaaacacagc.....	6	0	s03
.uaaagacaacagaaacacagcG.....	1	1	s03
.uaaagacaacagaaacacagcc.....	11	0	s03
.uaaagacaacagaaacacagcU.....	59	1	s03
.aaagacaacagaaacacagcc.....	1	0	s03
.aaagacaacagaaacacagcU.....	10	1	s03
.aagacaacagaaacacagc.....	2	0	s03
.guaaagacaacagaaacacagc.....	2	0	s06
.guaaagacaacagaaacacagcc.....	1	0	s06
.uaaagacaacagaaacacagc.....	3	0	s10
.uuguaaagacaacagaaacacagcA.....	1	1	s02
.uguaaagacaacagaaacacagccA.....	1	1	s02
.guaaagacaacagaaacacagcU.....	1	1	s02
.uaaagacaacagaaacacagcc.....	1	0	s02
.uguaaagacaacagaaacacagcU.....	8	1	s05
.uguaaagacaGcagaaacacagcc.....	1	1	s05
.uguaaagacaacagaaacacagcc.....	2	0	s05
.guaaagacaacagaaacacag.....	2	0	s05
.guaaagacaacagaaacacagc.....	8	0	s05
.guaaagacaacagaaacacA.....	1	1	s05
.guaaagacaacagaaacacagU.....	3	1	s05
.guaaagacaGcagaaacacagcc.....	2	1	s05
.guaaagacaacagaaacacGgcc.....	1	1	s05
.guaaagacaacagaaacacagcA.....	1	1	s05
.guaaagacaacagaaacacagcc.....	8	0	s05
.guaaagacaacagaaacacagcU.....	16	1	s05
.uaaagacaacagaaacacagc.....	3	0	s05
.uaaagacaacagaaacacagU.....	3	1	s05
.uaaagacaacagaaacacagcc.....	10	0	s05
.Aaaagacaacagaaacacagcc.....	1	1	s05
.uaaagacaacagaaacacagcG.....	1	1	s05
.uaaagacaacagaaacacGgcc.....	1	1	s05
.uaaagacaacagaaacacagcU.....	44	1	s05

MatureStar

agaagacuugauucccuug	uaaagacaacagaaacacagccgu	caaagcaguauucuguugucuauaua	aagggaaucaagcaucaaaucaaaccuaagugggacauuagaa			
.....	uaaagacaacagaaacacagcA	.....		2	1	s05
.....	aaagacaacagaaacacagc	.....		1	0	s05
.....	aaagacaGcagaaacacagc	.....		4	1	s05
.....	aaagacaacagaaacacagcc	.....		2	0	s05
.....	aaagacaacagaaacacagcU	.....		9	1	s05
.....	uaaagacaGcagaaacacagcc	.....		1	1	s18