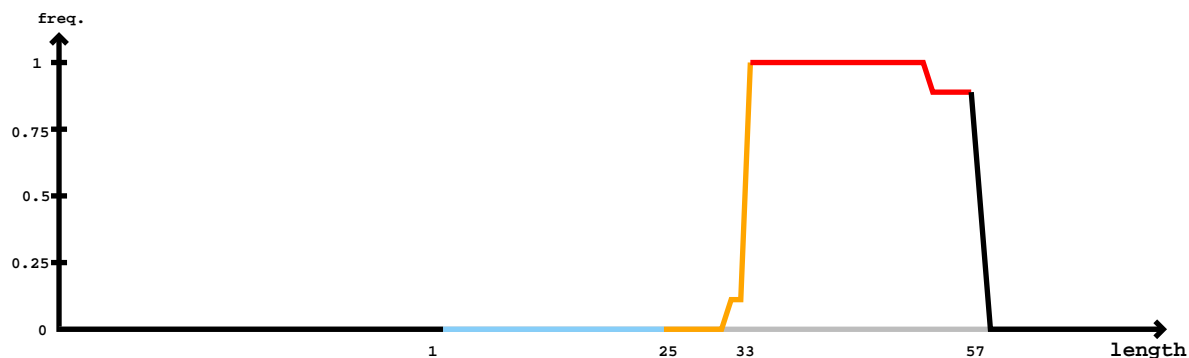


The diagram shows a double-stranded DNA segment. The top strand is oriented 5' to 3' from left to right, with bases C, T, A, G, G, C, G, U, C. The bottom strand is oriented 3' to 5' from left to right, with bases A, G, C, U, C, G, A, C. Base pairs are connected by vertical lines: C-A, T-G, A-T, G-C, G-C, C-G, G-C, U-G, C-G.



## Mature

5'	cgacuggccugaccgaaguacaggaaucaaccucguuc	ccaggguucucucucuuugcuucc	auugucagaggcagagaagaauugaccucgggaac	gagguugacaggaauug	-3'	exp		
	..(((.((((.(...)).))))...((((((((((((((((((..((((((((((((.....))..))....				reads	mm	sample	
	.....aggcagagaagaauugaccucgggU.....				2	1	s85	
	.....agaggcagagaagaauAgaccC.....				1	1	s52	
	.....aggcagagaagaauugaccucgggU.....				3	1	s52	
	.....aggcagagaagaauugaccucgggU.....				2	1	s60	
	.....aggcagagaagaauugaccucgggU.....				1	1	s72	