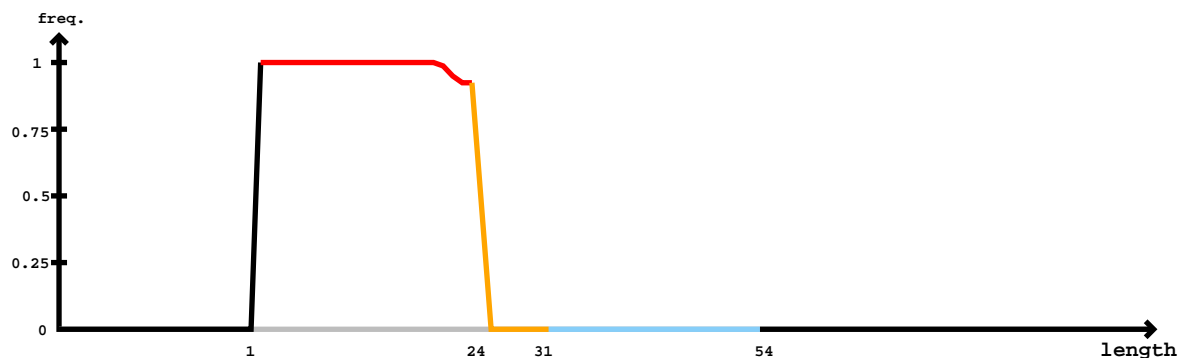


The diagram illustrates a segment of a DNA double helix. The top strand is oriented 5' to 3' from left to right, with bases A, G, U, U, A, C, U, U, C, G, G, A, A, A, G, U, U, U, U, U, A, A, A, A, A. The bottom strand is oriented 3' to 5' from left to right, with bases U, C, A, A, U, G, A, A, G, A, C,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



Star

	-3'	exp	
.(((...(((.....)))))))))..(((.....)))..)....aguuacguucuggaaaaguuaau.....	reads 1	mm 0	sample s11
.....aguuacguucuggaaaaguuaau.....	6	0	s02
.....aguuacguucuggaGaaguuaau.....	1	1	s02
.....aguuacguucuggaaaaguu.....	1	0	s05
.....aguuacguucuggaaaaguuauC.....	1	1	s05
.....aguuacguucuggaaaaguuaau.....	5	0	s05
.....aguuacguucuggaaaaguuauC.....	1	1	s18
.....aguuacguucuggaaaaguuaau.....	2	0	s18
.....aguuacguucuggaaaaguuaau.....	1	0	s14
.....aguuacguucuggaaaaguuaau.....	8	0	s08
.....aguuacguucuggaaaaguuaau.....	11	0	s19
.....aguuacguucuggaaaaguuaau.....	2	0	s13
.....aguuacgCucuggaaaaguuaau.....	2	1	s13
.....aguuacguucGggaaaaguuaau.....	1	1	s13
.....aguuacguucuggaaaaguuauC.....	4	1	s13
.....aguuacguucuggaaaaguuauiu.....	1	0	s13
.....aguuacguucuggaaaagu.....	1	0	s07
.....aguuacguucuggaaaagu.....	2	0	s07
.....aguuacguucuggaaaaguuaui.....	13	0	s07
.....aguuacguucuggaaaaguuauC.....	2	1	s07
.....aguuacguucuggaaaaguU.....	2	1	s12
.....aguuacguucuggaaaaguuaui.....	2	0	s17
.....aguuacguucuggaaaaguuaui.....	3	0	s03

Mature

Star

ugauaaauugucuuuugucaguuacguucuggaaaaguuuuuuuaaaaaaacuuuuccagaaaguaacuggcauaaaagauugaaaucuuuguauucagaucagaagagcuug

.....aguuacguucuggaaaaguuuu.....	4	0	s06
.....aguuacguucuggaaaaguuuu.....	2	0	s10