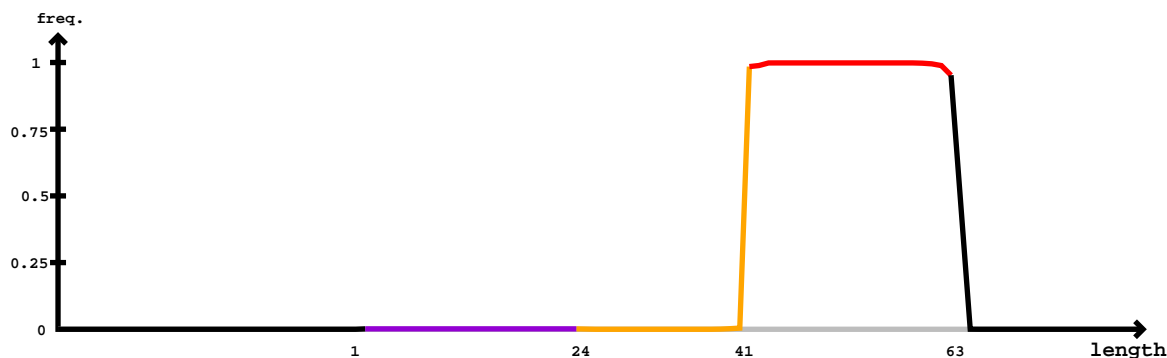


The diagram illustrates a segment of a double-stranded DNA molecule. The top strand runs from 5' to 3' and contains the sequence: A-G-U-G-A-U-G-C-G-A-U-G-A-U-G-A-U-A. The bottom strand runs from 3' to 5' and contains the complementary sequence: U-C-G-C-U-A-C-A-U-G-U-G-G-G-C-A-C-U-A-U-C-U-A. Base pairs are connected by vertical lines representing hydrogen bonds: A pairs with U, G with C, U with A, G with C, A with U, G with C, C with G, G with C, C with G, G with C, A with U, G with C, A with U, G with C, A with U, and U with A.



Mature

[illegible]

Star

Mature

uggugucuccgaaccuccuguccgcaccuccaguggauguaugccaugaugauaagauaucagaaauccuaucaccggguguacaucaagcuaaggugcggguacaggugcau

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.....aucaccggguguacaucaUcuaa.....	1	1	seq
.....aucaccgggAguacaucaagcuaa.....	1	1	seq
.....aucaAcggguguacaucaagcuaa.....	1	1	seq
.....aAcaccggguguacaucaagcuaa.....	1	1	seq
.....aGcaccggguguacaucaagcuaa.....	1	1	seq
.....aucaccggguguacaucaagcuaa.....	34	0	seq
.....aucaccggguguacaucaagcuaaA.....	2	1	seq
.....aucaccggguguacaucaagcuaaU.....	2	1	seq
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Star

Mature

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.....Ccaccggguguacauacagcua.....	1	1	seq
.....ucaccgggAguacauacagcua.....	18	1	seq
.....Gcaccggguguacauacagcua.....	2	1	seq
.....ucaNcggguguacauacagcua.....	1	1	seq
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Star

Mature

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Star

Mature

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