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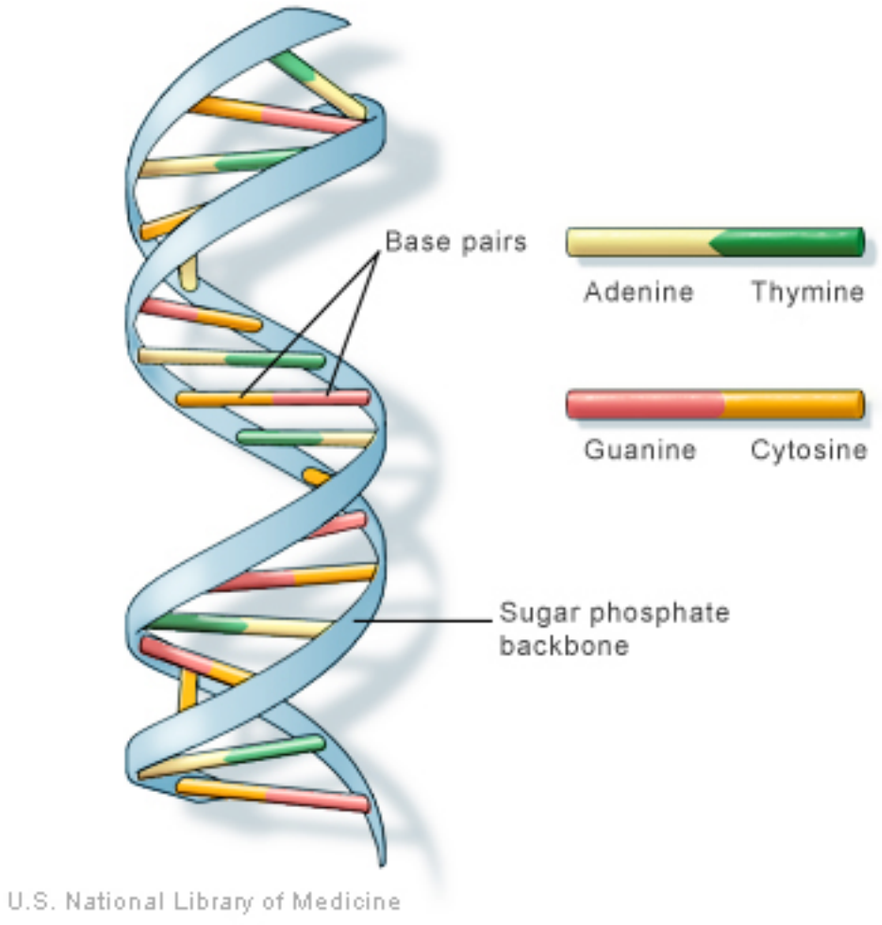
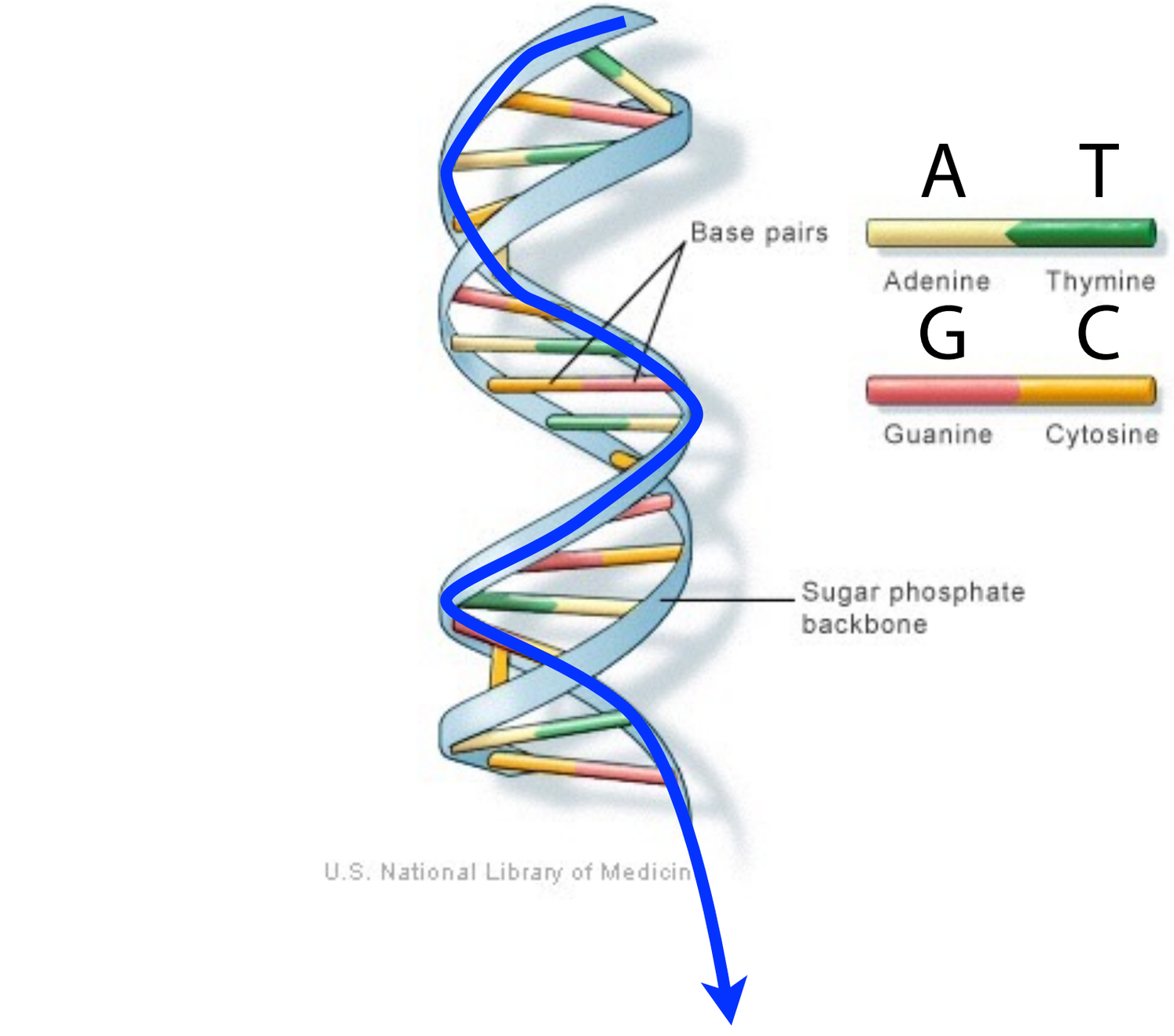


U.S. National Library of Medicine

DNA



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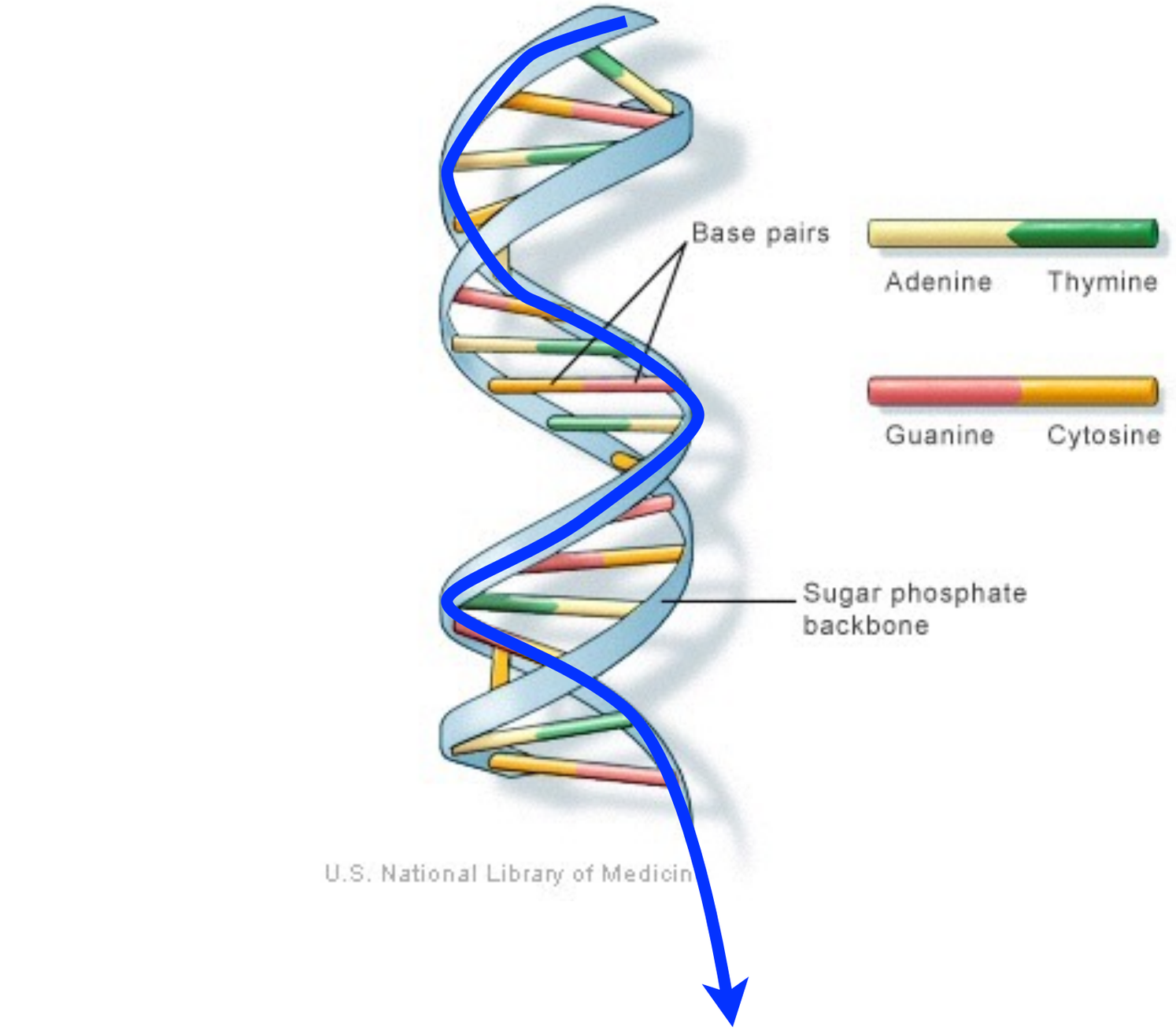

TCACACTGAGCGTGCTG

Reads

GTATGCACGCGATAG TATGTCGCAGTATCT CACCCTATGTCGCAG GAGACGCTGGAGCCG

Your genome

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Reads

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Your genome

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Reads

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Your genome

CGTCTGGGGGGTATGCACGCGATAGCATTGCGAGACGCTGGAGCCGGAGCACCCTATGTCGCAGTATCTGTCTTTGATTCCTG

Reads

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Your genome

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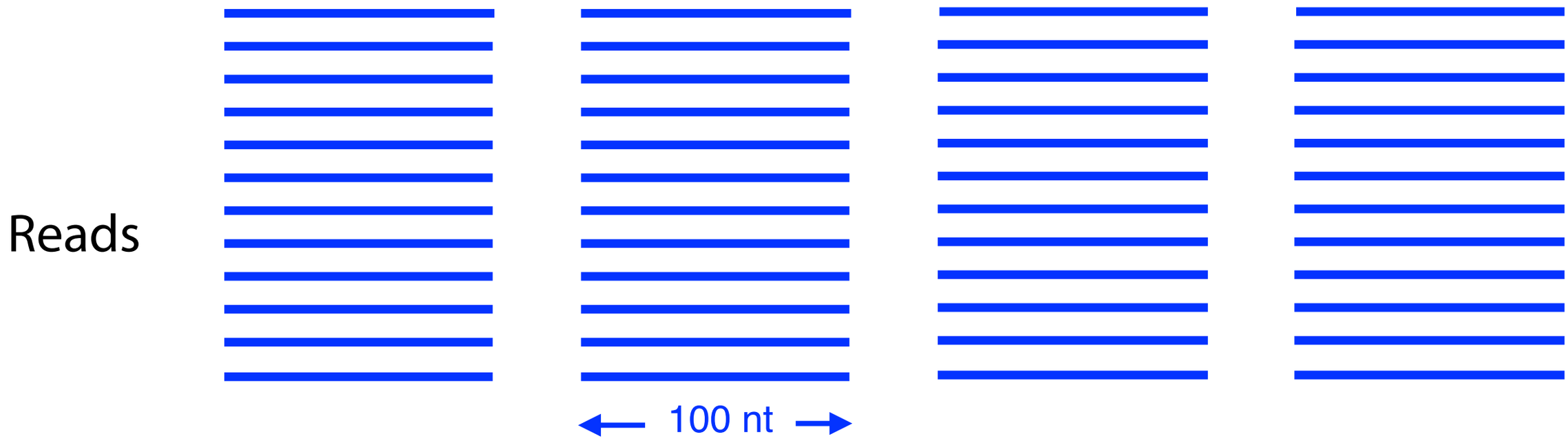
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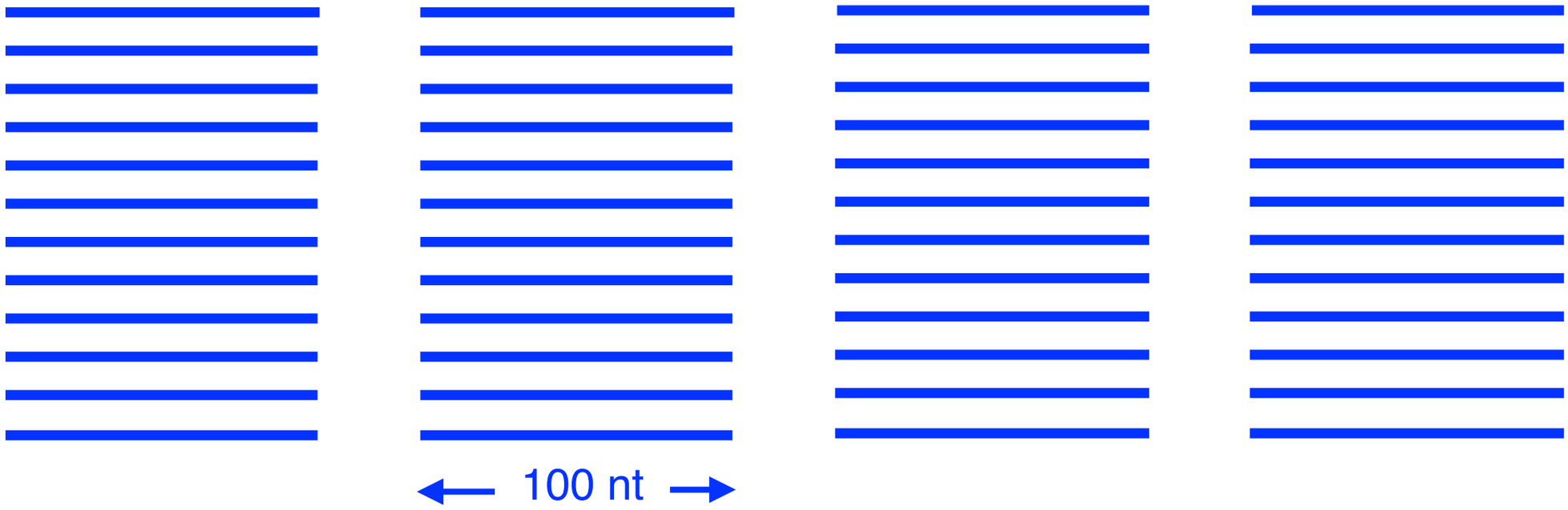
100 nt
Your genome
100,000,000 nt

Reads



Your genome