



Biology Introduction

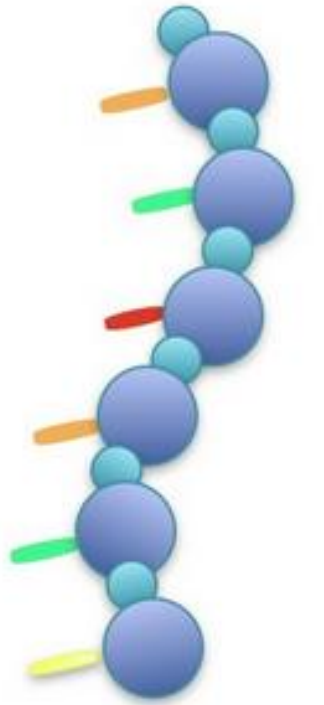
Life Processes



Role of RNA

- Is a part of almost every process in the cell
- Essential in the creation of proteins from mRNAs to tRNAs to rRNAs

RNA



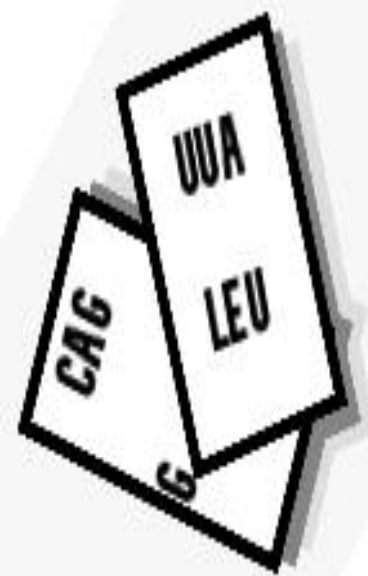
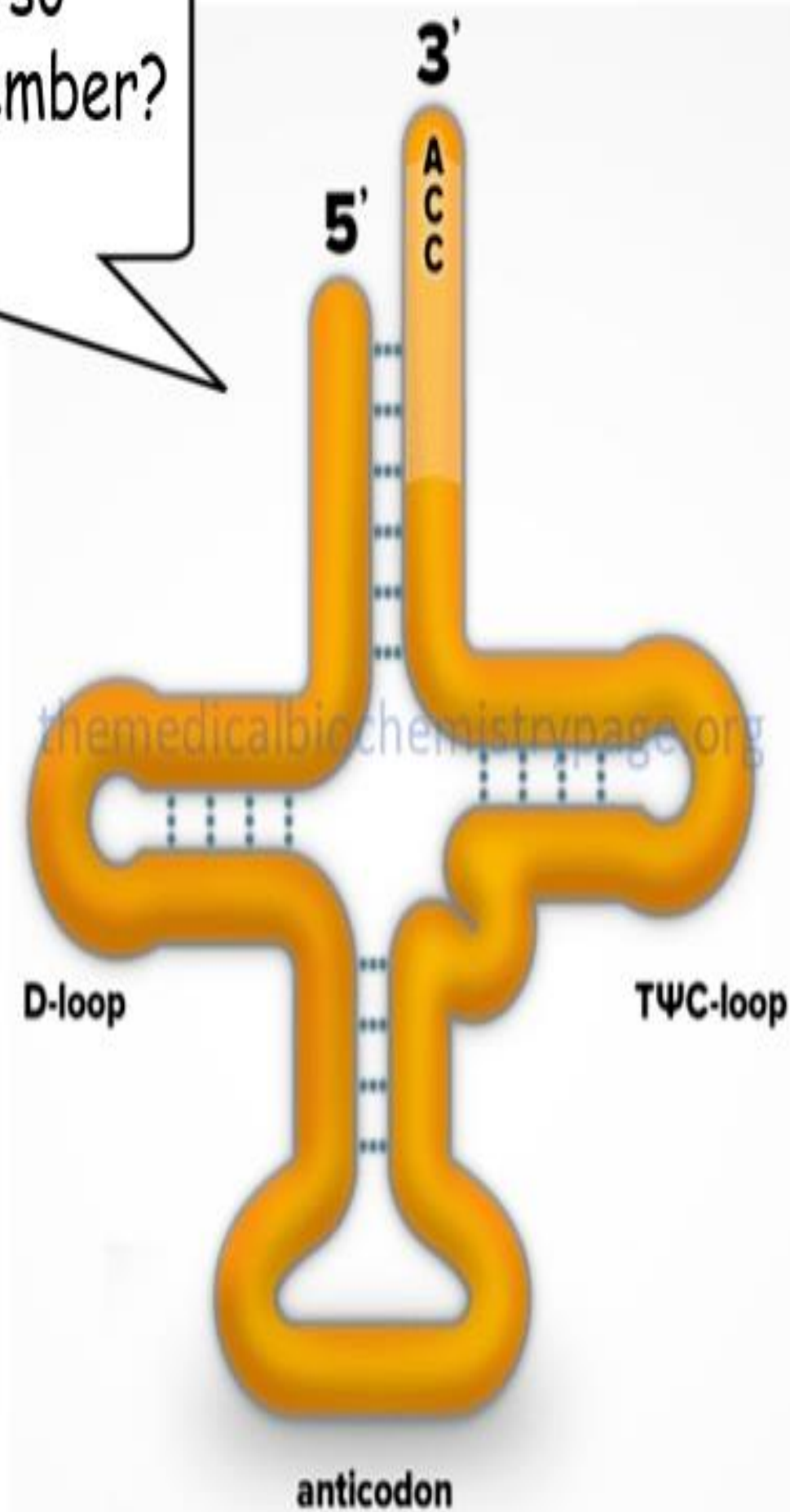
A
C
G
U

mRNA

- Transcribed from a portion of DNA
- Is the blueprint for the protein that is being made



Why is there so much to remember?



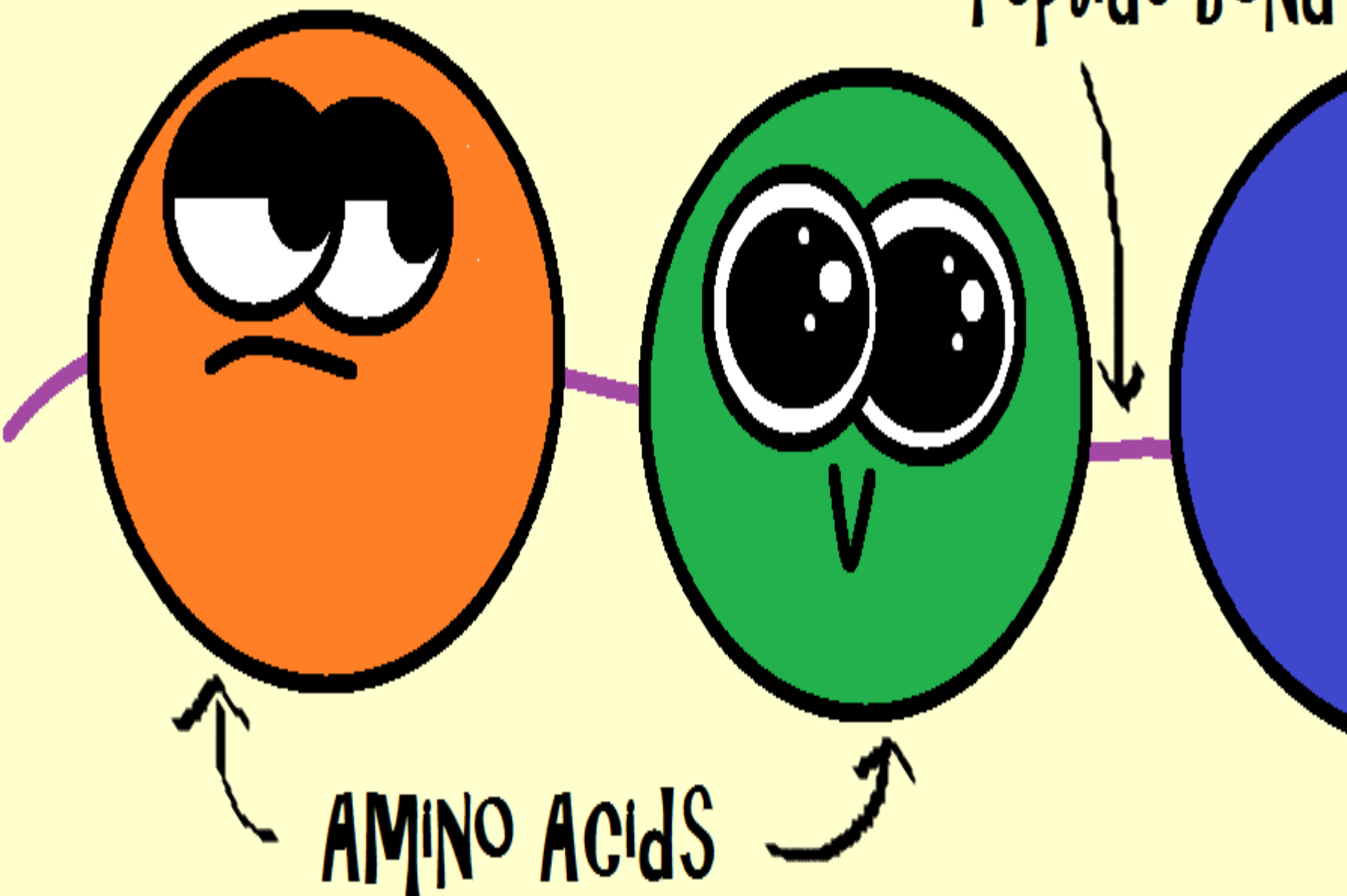
tRNA

- The amino acid is attached to the 3' end of the tRNA
- The anticodon determines the placement within the chain



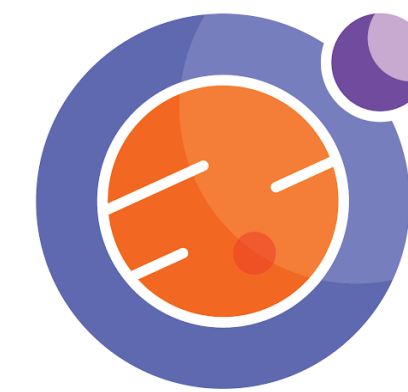
We're BFF'S because
OF OUR peptide bOND!

Peptide BOND



rRNA

- Primary component of ribosomes
- Carries out protein synthesis

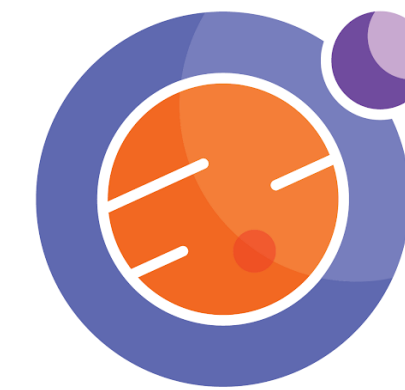
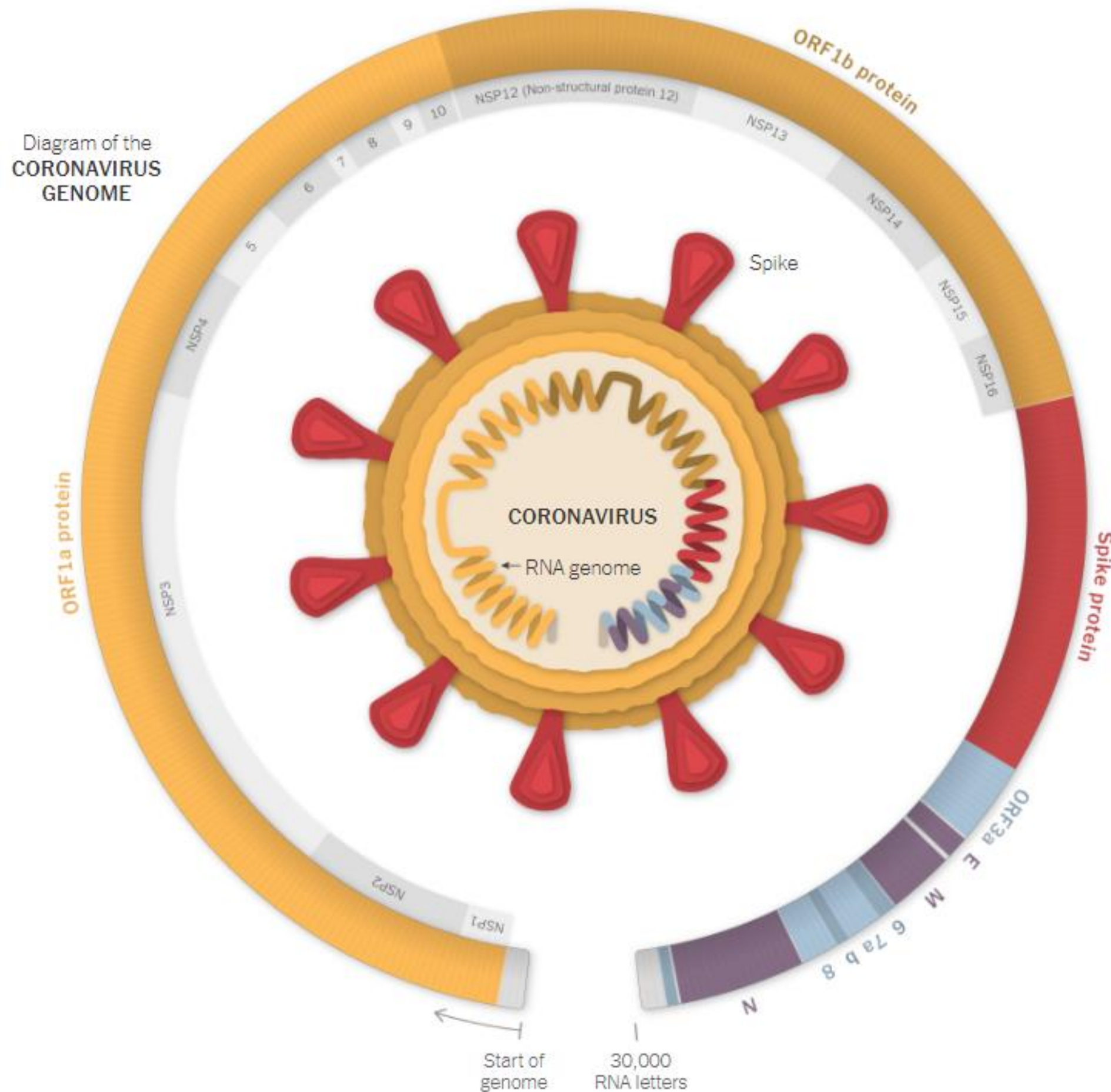


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Variants

[Coronavirus Variant Tracker](#)
[- The New York Times](#)
[nytimes.com](https://www.nytimes.com)



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