

Source: [\[KBe2020bio101refMacromolecules\]](#)

CHONPS

- Carbon
 - Hydrogen
 - Oxygen
 - Nitrogen
 - amino acid backbone
 - **Where does it come from?**
 - Nitrogen (N_2) are abundant in the atmosphere.
 - However, neither plants nor animals can use the nitrogen in the air.
 - Get nitrogen from eating things
 - Plant fertilizer
 - Manure?
 - Bacteria! [\[KBe20bio101refBacteria\]](#)
 - Phosphorus
 - Sulfur
 - In amino acids
-