

DNA DESIGN FACTS

The National Institute of Health refers to DNA as a language.¹

Your DNA molecule is like a book. DNA contains four chemical units (nucleotides) that comprise the genetic "alphabet."

Every single cell in the body contains a complete copy of the approximately 6 billion bases (letters).² This would fill 1,000 books, with each book approximately 200 pages.³

DNA in each cell stretched out has a length of six and a half feet.⁴ That's enough human DNA to go from here to the Sun and back more than 300 times.⁵

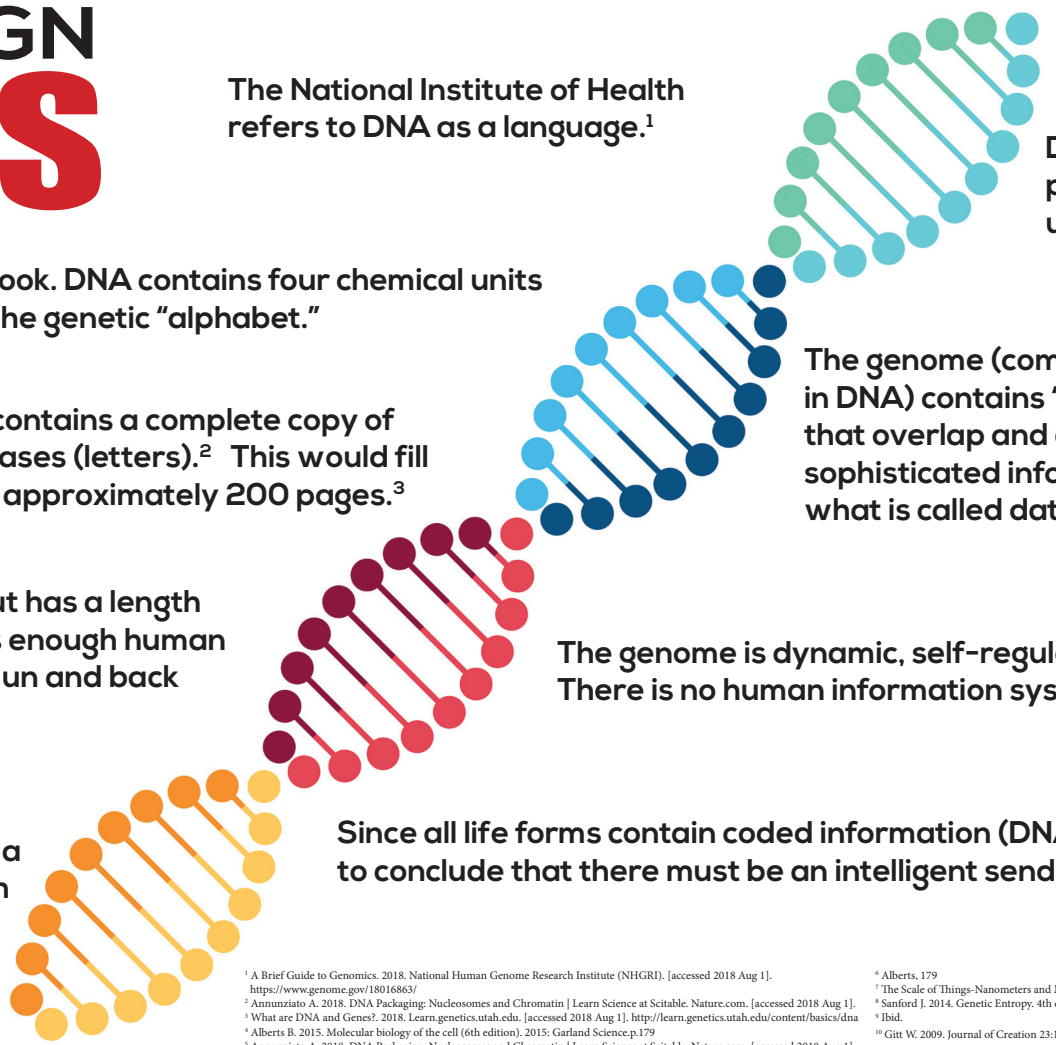
This coded information is contained in the cell nucleus, a space smaller than 1/6000th the size of a pinhead.^{6,7}

Since all life forms contain coded information (DNA, RNA), it is only reasonable to conclude that there must be an intelligent sender!¹⁰

DNA can coil, uncoil, replicate, protect and repair itself, and use energy (ATP).

The genome (complete set of information in DNA) contains "multiple linear codes that overlap and constitute an exceedingly sophisticated information system embodying what is called data compression."⁸

The genome is dynamic, self-regulating, and multidimensional. There is no human information system that can compare to it.⁹



¹ A Brief Guide to Genomics. 2018. National Human Genome Research Institute (NHGRI). [accessed 2018 Aug 1]. <https://www.genome.gov/18016863/>

² Annunziato A. 2018. DNA Packaging: Nucleosomes and Chromatin | Learn Science at Scitable. Nature.com. [accessed 2018 Aug 1].

³ What are DNA and Genes?. 2018. Learn.genetics.utah.edu. [accessed 2018 Aug 1]. <http://learn.genetics.utah.edu/content/basics/dna>

⁴ Alberts B. 2015. Molecular biology of the cell (6th edition). 2015: Garland Science p.179

⁵ Annunziato A. 2018. DNA Packaging: Nucleosomes and Chromatin | Learn Science at Scitable. Nature.com. [accessed 2018 Aug 1]. <https://www.nature.com/scitable/nated/article?action=showContentInPopup&contentPK=310#>

⁶ Alberts, 179

⁷ The Scale of Things-Nanometers and More, <https://www-srl.slac.stanford.edu/content/sites/default/files/documents/nano-lab-safety.pdf>

⁸ Sanford J. 2014. Genetic Entropy. 4th ed. FMS Publications.p.3

⁹ Ibid.

¹⁰ Gitt W. 2009. Journal of Creation 23:103. [accessed 2018 Aug 1]. p.103