

# DNA & Information



Could a roomful of monkeys type a meaningful English sentence? Let's calculate the odds for a famous sentence with 113 letters: *For God so loved the world, that He gave His only Begotten Son, that whosoever believeth in Him should not perish, but have everlasting life.* Ignoring commas, spaces, upper/lower case, we see 20 different letters in a string of 113. That gives  $20^{113}$  different possible sequences, or about  $10^{147}$ —a 1 with 147 zeros after it.

Let's say the 'room' has one monkey for every atom in the universe, about  $10^{80}$  monkeys, who each type a 113-letter string a trillion times per second ( $10^{12}$ /sec) for 30 billion years ( $10^{18}$  sec).

That's 'only'  $10^{110}$  tries, a factor of  $10^{37}$  short of a half-chance of getting it right once! Impossible. Information requires intelligence.

## **DNA codes for 20 different amino acids.**

An average protein molecule in your body's cells is a precisely folded 3-D string of perhaps 400 amino acids in just the right order to make it biologically useful. Let's say all the matter in the universe was converted into a vast sea of amino acids, which magically formed protein-like strings a trillion times per second for 30 billion years. You guessed it! You would never get that protein. And your DNA codes for **100,000 different types of proteins** to sustain life.

This **information problem** is in addition to the (also impossible) chemical and thermodynamic barriers to evolutionary origin-of-life fantasies. DNA

and proteins form only in the micro-factory of an already functioning cell and not naturally in the environment. It takes brilliant design (God), controlled energy (ATP), and complex machinery (ribosomes) to create nanomachines. Like a fighter aircraft, all the components must integrate perfectly or you die.

What if one entire cell 'magically' popped up out of the goo anyway? Could life evolve from that? No, the impossibilities get worse. You have to wait a generation time for even a small mutation. You can't ever get new genes, new proteins. Do evolutionists know about these impossibilities? Yes, but they won't discuss it. Their faith



is blind, stubborn, and ideological.

**What does this mean for you?** You are a created, sentient being, much more than a clump of dirt. You have a soul with a conscience that tells you the world is in trouble and it's your fault. You know your sins: lying, selfishness, unkindness, lust (fornication, porn), blasphemy, anger . . . and many more. You need forgiveness from your Creator, Jesus Christ, who walked this Earth, died on a cruel cross for your sins, and raised Himself from the dead, defeating death. **Want eternal**

**life? He's got the technology.** Repent now and follow Jesus. The Bible tells you how.

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