

Quote: “Most of those mutations are neutral. **One or Two** are potentially harmful. **A few may be beneficial.** [emphasis added]

Question: How many so-called ‘beneficial mutations’ have been found? How many are required for evolution to work?

Question: Does the true distribution of mutations support the theory of progressive evolution based on “beneficial” mutations? (no)

- Most mutations are deleterious and overwhelmingly near-neutral, and therefore not subject to selection in a population. Beneficial mutations are so much more rare than deleterious mutations (one million to one) as to be outside of consideration.

Everything about the true distribution of mutations argues against their possible role in forward evolution. It shows that “progressive evolution on the genomic level **virtually impossible.**”

*See Sanford, “Genetic Entropy,” Elim Publishing, 2005, pp. 21-32.*

Question: Do mutations add information to the genome, or cause a loss of information? (loss)

- Essentially all mutations are unselectable in a population. Selection could never favor any rare beneficial mutations, and they would essentially all drift out of the population. The very strong predominance of deleterious mutations absolutely guarantees a **net loss of information.**

Question: How many severely harmful mutations are found in humans?

-Humans carry on average one to two mutations that, if inherited from both parents, can cause severe genetic disorders or death before reaching reproductive age, report scientists from the University of Chicago and Columbia University. The estimate is based on an analysis of the genealogy of an isolated founder population with more than 1,500 living descendants. The results, reported in *Genetics* on April 9, 2015 also reveal surprising similarities in the average number of recessive lethal mutations between humans and other organisms.

*See Science Life, April 8, 2015*

<https://sciencelife.uchospitals.edu/2015/04/08/humans-carry-one-to-two-lethal-recessive-mutations-on-average-study-estimates/>