

# Review of: "[Research Note] The Random Somatic Mutation is not Quite Random"

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**Potential competing interests:** No potential competing interests to declare.

There is a misconception in Cosmos Example. In the case of astronauts it is not what is known as biological evolution. In the case of biological evolution, individuals do not evolve, but populations do, changing their genetic structure.

The change experienced by astronauts in the absence of gravity is not a change that they will pass on to their children, since it will not produce changes in their genetic structure. It is possible that there are epigenetic changes that are transmitted, but they would be changes that would not be maintained throughout the generations and, in any case, it would be necessary to demonstrate that this happens.